



**ENRICHING KNOWLEDGE
BANKS THROUGH
SCIENTIFIC RESEARCH**

ANNUAL REPORT 2011/12





LAYING EMPHASIS ON RESEARCH FOR GLOBAL WELLBEING

Research has been an important component of medicine as without which no new developments would have come to the surface in terms of health care. Medical research has been responsible for hundreds of groundbreaking discoveries that have improved and saved lives, enabled health care to become more effective and efficient, and lowered overall health care costs. Well-conducted research is vital to the success of global health endeavours. Not only does research help frame policies all over the world, but it can also be translated into effective global health programs. Medical research has changed the lives of millions of people and has the potential to impact millions more because the possibilities are endless.





Medical research leading to successful discoveries often takes years, requiring the institutional knowledge and intellect of numerous highly qualified, committed researchers.

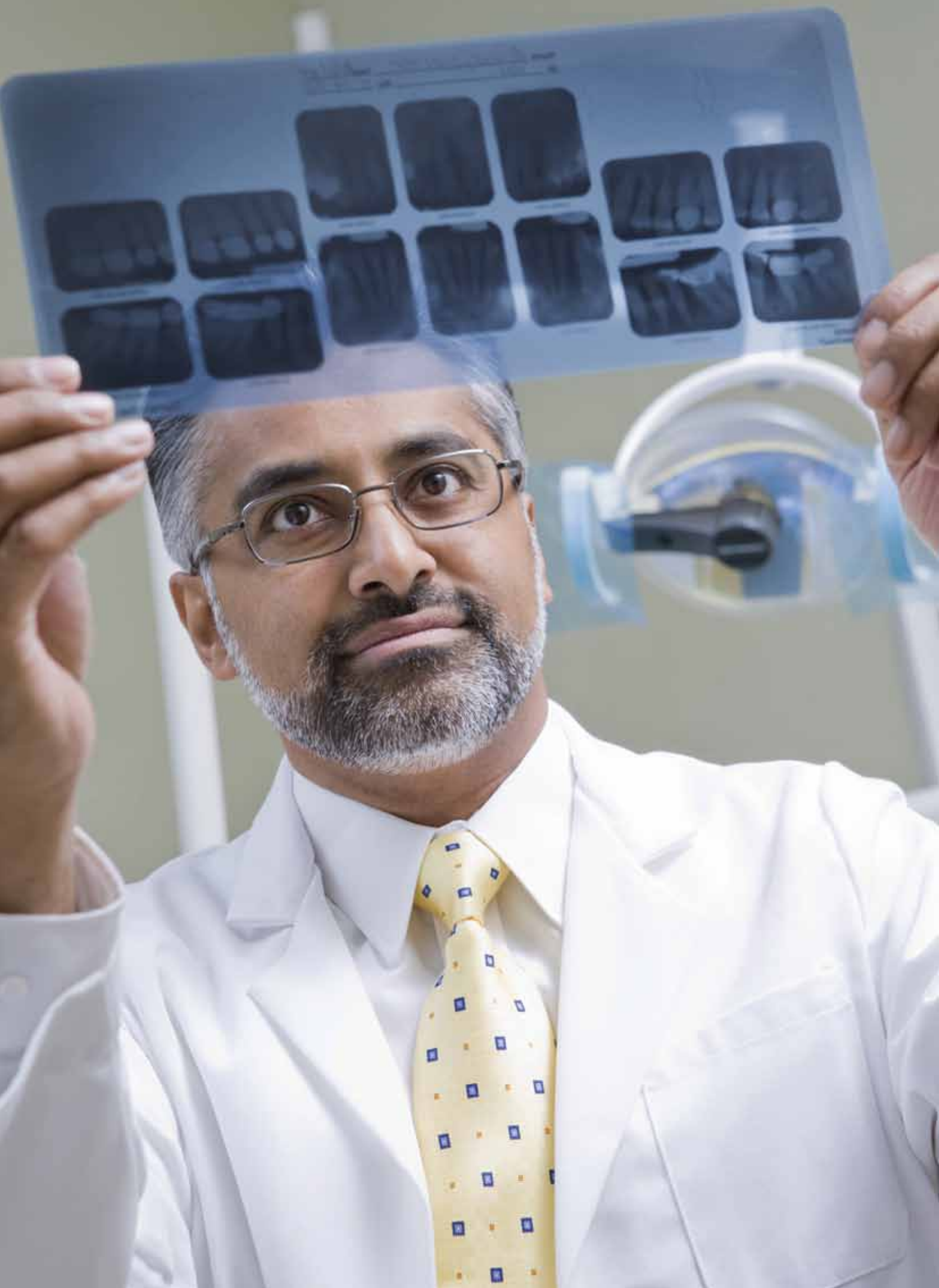
The development of new medical treatments and cures would not happen without health research and the active role of research volunteers. New drugs, new ways to treat old and new illnesses, and new ways to prevent diseases in people at risk of developing them, can only result from health research. Medical research studies are also done to learn about and to improve current treatments.

JSS University, established in the year 2008, has completed four successful years. Vision and steadfastness have given the institution a reputation for delivering significant service in the medical field. Alongside, corresponding stress was laid on investigative study and established the university as an important research centre.

The year 2011-12 saw JSSU progressing in leaps, widening its research spectrum and including a host of facilities intended to encourage and enable cutting-edge research in the areas of:

- Drug discovery
- Molecular biology
- Drug development
- Epidemiology
- Clinical research - diabetes, cancer, cardiovascular disease, COPD etc.
- Oral/Dental health
- Revitalization of traditional medicines
- Sustainable rural health

The year saw a proposal to make JSSU a centre of excellence in Molecular Biology and in conducting clinical trials. Its collaborations with premier organisations helped the university carve itself out a position as a university dedicated to encourage research among its faculty and students. The many projects approved and backed by national funding agencies endorse the competence of its faculty in research. The results produced on various collaborations signed earlier prove that JSSU is serious about seeing meaningful outcomes in its work.





Research got a shot in the arm with the launch of the University's in-house journal - International Journal of Health and Allied Sciences. The University also released its first newsletter, JSSUNI Newsletter. These publications helped showcase the activities and achievements of its research departments to a wider audience worldwide.

JSSU's sustained support of medical research is aimed at saving and improving lives, growing our economy, and putting India on the research map of the medical world. This commitment is bound to benefit the medical fraternity for generations to come. Most important, it will give us what we all desire, which is hope.



RESEARCH - A WAY OF LIFE AT JSSU

Dr. B. Suresh Vice Chancellor

JSS University established with the vision and mission of training quality healthcare professionals has ensured holistic approach to education in the constituent colleges as well as in the university departments. The constituent colleges have the necessary infrastructural facilities and learning resources and have kept pace with the growth of the institution for effective and smooth conduct of teaching - learning and research.

Prior to the establishment of the university, the constituent colleges had made publications in the national and international journals and research projects funded by DST / DBT / AICTE / ICMR / DRDO / WHO / NACO. They also had several patents filed and awarded and collaborations with industry and national organisations. The establishment of the university further strengthened these initiatives with several innovative and progressive policies being implemented. The university believes that quality and excellence are the backbone for sustenance and growth in any organisation and as a promoter of quality education the university made "Quality" the mantra in all its endeavours. As a result, several innovative academic and research projects commenced broadening the academic and research programmes to extension activities bringing

recognition and laurels at national and international levels to the university and its constituent colleges.

The university believes that research, consultancy and extension activities are alienable and integral part of academic and research programmes in addition to the development of knowledge and technology. While the constituent colleges promote research culture among staff and students the university is responsive to community problems & gives equal priority for extension activities which is essential to impart value based education.

The university's research programmes also make important contributions to instructional methods through the involvement of students and faculty. With emphasis on consolidation of areas of strength and concentrating existing resources, research and doctoral studies achieved recognition as centres of excellence in niche areas.

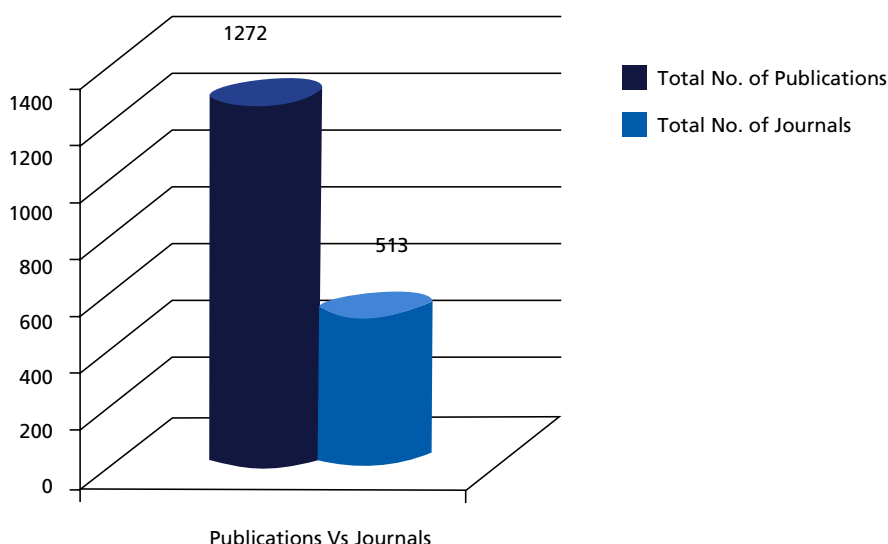
To further substantiate its research mission, the university formed the Research Coordination Council as part of the Academic Council. The Research Coordination Council gives policy guidelines for conduct of research, award of doctorate degrees in research and also recommend to the academic council and constituent colleges to promote research activities. The said council at its various meetings

has approved presently 52 faculty of the university and constituent colleges as research guides and has 148 research scholars for research leading to the award of Ph.D.

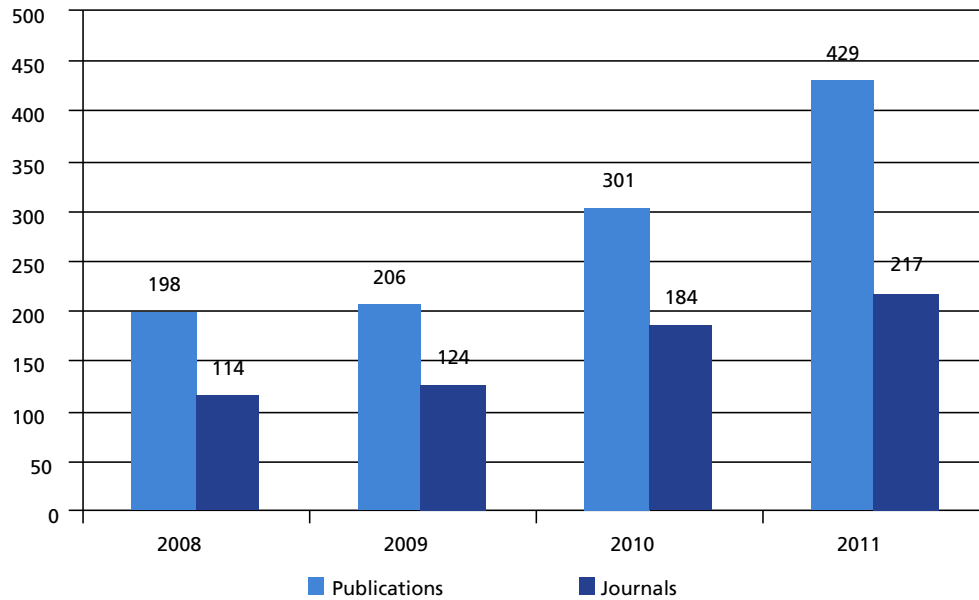
Any activity needs documentation and accountability to ultimately lead to recognition and in order to ensure that the several national and international publications by its faculty have created an impact amongst professionals and peers, the university carried out a detailed analysis of the various publications by the faculty in terms of its quality indicators as follows:

I Publication Trend

A look into the publication activity in journals present in 5 databases viz., Scopus, Web of Science, Embase, PubMed and Google Scholar.

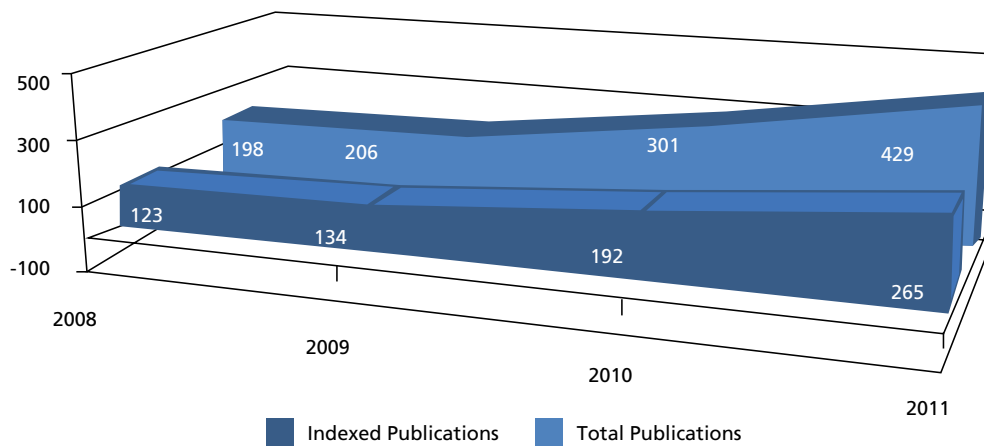


The faculty of the constituent colleges published 1272 articles in 513 journals from 2008 to 2011 and the analysis brought forth a year-on-year increase in the number of publications as well as in the number of articles getting published in indexed journals reflecting the pursuing efforts of faculty in constantly upgrading their works as well as striving for excellence in all their endeavours.



II Indexing Analysis

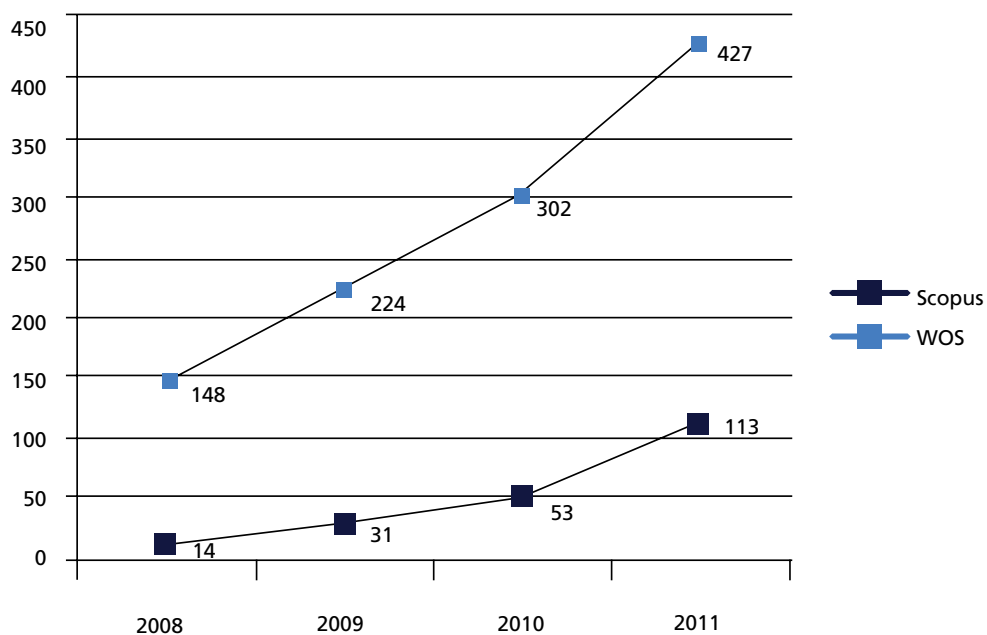
How publications have been 'Indexed' and what is the ratio between Non-indexed and Indexed publications.



III Citation Trend

How the University's publications have been cited by other authors within the specified period.

The citation trend of the articles by the university constituent college faculty reflected a positive curve from 2008 to 2011 onwards.



IV h-Index Analysis

A measure of the university's publications and the authors represented by h-Index

The h-index for the publications is as follows:

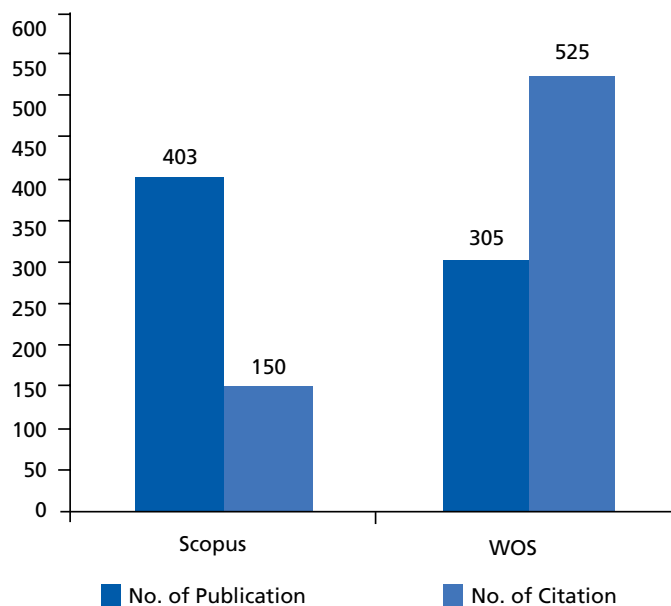


Table 5.1 Overall Citations and h-index

Databases	No of Publications	No of Citations	h-index
WOS	305	525	20
Scopus	403	150	9

The publication analysis highlighted the importance of recognition at national and international level amongst professionals and provided the necessary guidelines for the faculty to further enhance their research activities. The analysis also brought forth the lacunae that can be filled by implementing stringent measures from the authorities in order to further motivate and inspire the faculty to undertake research activities which not only contributes to individual career, professional development as well as contribute to the vision and mission of the university.

The university also made several significant initiatives to promote research activity at all levels as below:

- Research guidance leading to Ph.D. and Masters degree in each faculty, research projects sponsored by central agencies, research publications in international and national journals and student projects/ survey reports.
- Formation of Research Advisory Committee, Research Coordination Council and the Doctoral Committee along with other subcommittees to promote and monitor research.
- Allocation of about 4% of the non-plan budget towards promotion of research activities and research facilities.
- Implementation of the new (revised) regulations of the Ph.D. and Masters programme wherein thrust is given to publication of two research articles in peer reviewed journals before submission of Ph.D. thesis and open viva-voce.
- Recognition of all the Professors, Associate Professors and Assistant Professors and Senior Lecturers as recognised Ph.D. guides.
- On an average, about 300 students obtain their Masters degree annually.
- Access and approach to all the research scholars to infrastructural facilities, hostel and library resources to support their research.
- Sponsored research projects from various national funding agencies like UGC/ ICMR/AICTE/ DST/DBT/RGUHS to enhance research initiatives and inspire

faculty for research.

- Nurturing collaborative research through international collaborations with universities abroad (USA, Malaysia and France) and also with industries.
- As a result of these initiatives several teachers have received research awards, fellowship of academies and professional bodies adding to their career development and professional recognition.

Further, the University in its Strategic Plan has emphasized Research and Innovation as one of the pillars for excellence and has explained different strategies to promote and inculcate research in health sector much to the benefit of the community. These are apparent in the several initiatives made by the university as:

1. To identify its established areas of strength and focus available resources in those areas of research and doctoral study.
2. Develop such research strengths into national and international potentially recognised centres of excellence.
3. Attract faculty that will bring distinction and stature to the educational and research programmes of the university.
4. Encourage the existing faculty to enhance their special skills through lifelong learning.
5. Initiate collaboration with national and international universities, organisations and industry to conduct joint research programmes, provide consultancy services and carry out extension activities through NGOs
6. Identify all existing industry, institution collaboration and strengthen those which are working well. Identify key members from the industry and institution and encourage exchange of resources and knowledge.
7. To encourage faculty for publishing their research outcomes in journals, books and monographs, organize seminars and workshops on scientific writing.

Conclusion:

Education is an endless journey through knowledge and enlightenment. Focus of the education system should be to train students to become autonomous learners and Schools must move from being educational centres to becoming knowledge and skill centres.

Dr. A P J Abdul Kalam

JSS University established as a result of visionary thinking by His Holiness Swamiji and carrying forward the legacy of imparting holistic approach to education by its erstwhile pontiffs and as a promoter of quality education has made commendable efforts and initiatives in nurturing academic and research activities under its aegis. The university believes that Research is the soul that is fundamental to our purpose of being; it provides the knowledge base for outreach programmes and the university is determined to continue research in the direction of developing the knowledge and technology to resolve imperative issues and to improve the quality of living of Indian citizens.

TABLE OF CONTENTS

Sl. No.	Particulars	Page No.
1.	Acknowledgement	19
2.	Preamble	20
3.	Chancellor's Message	22
4.	Pro-Chancellor's Profile & Message	24
5.	Vice-Chancellor's Profile & Message	25
6.	Registrar's Profile & Message	26
7.	JSSU Organisation Structure	27
8.	Authorities of the University-	28
9.	Board of Management	28
10.	Academic Council	30
11.	Planning & Monitoring Board	33
12.	Finance Committee	34
13.	Advisory Committee	35
14.	Hostel Review Committee	36
15.	Library Committee	37
16.	Anti Ragging Committee	38
17.	Boards of Study	39
18.	Basic Medical Sciences (Post Graduate)	39
19.	Medicine & Allied Subjects (Post Graduate)	40
20.	Surgery & Allied Subjects (Post Graduate)	41
21.	Pre & Para-clinical in the Faculty of Medicine (Under Graduate)	42
22.	Clinical in the Faculty of Medicine (Under Graduate)	43
23.	Dentistry (Post Graduate)	45
24.	Dentistry (Under Graduate)	46
25.	Pharmacy (Post Graduate)	47
26.	Pharmacy (Under Graduate)	48
27.	Research	49
28.	Management Studies	50
29.	Biomedical Sciences	51
30.	Research Coordination Council	52
31.	The Year in Review 2011-12	53
32.	Academic Section	55
33.	Admissions	56
34.	Calendar of Events - Authorities & Boards of Study	57
35.	Distinguished & Adjunct Faculty	58

36.	Collaborations	59
37.	Examination Section	60
38.	Result Analysis	61
39.	JSS University Second Convocation	66
40.	General Administration	80
41.	Human Resource	80
42.	Finance Section	81
43.	University Budget	82
44.	Establishment Section	84
45.	Research Section	85
46.	Major Events & Achievements	87
47.	Distinguished Guests	88
48.	Future Developments Proposed	90
49.	Constituent Colleges	91
50.	Department of Water & Health	94
51.	JSS Medical College	96
52.	JSS Hospital	144
53.	JSS Dental College	150
54.	JSS Dental Hospital	172
55.	JSS College of Pharmacy, Mysore	178
56.	JSS College of Pharmacy, Ooty	200
57.	Annexure I - Teaching Faculty	228
58.	Annexure II - Conferences Attended	247
59.	Annexure III - Workshops/Seminars/Continuing Education Programmes conducted	270
60.	Annexure IV - Guest Lectures	308
61.	Annexure V - Research Papers presented at Conferences	317
62.	Annexure VI - Research Publications	330



ACKNOWLEDGEMENT

JSS University, established with the objective of not only training quality manpower in the healthcare sector but also in innovative areas, has successfully completed four years of its existence under the noble guidance and blessings of His Holiness Sri Shivarathri Deshikendra Mahaswamiji, Chancellor, the inspiring guidance of Sri BN Betkerur, Pro-Chancellor and the dynamic administration of Dr. B. Suresh, Vice Chancellor. We gratefully acknowledge their invaluable support in all our endeavours.

We also acknowledge the support and timely guidance of our Board of Management in helping us achieve many milestones in this noble task of inspiring young minds to serve humanity. We extend our thanks to other Authorities and Boards of the University for their guidance and inspiration which made us scale new heights this year with several achievements.

Our sincere thanks to the Principals, administrators and faculty of the constituent colleges for their wholehearted support and cooperation in making this university among the top 20 universities in the country.

We extend our sincere thanks to the University Grants Commission and the Ministry of Human Resource Department for their mentoring, guidance and support in all our endeavours.

We also extend our heartfelt thanks to the officers and executors of daily affairs whose relentless work has made this university achieve so much in such a short span of time.

The spirit, the will to win and the will to excel are the things that endure and as a growing university JSS University certainly would move forward with the spirit and the will to emerge as one of the reputed universities not only in this



country but also in the the world.

REGISTRAR

PREAMBLE

JSS University was established in the year 2008 with four constituent colleges viz., JSS Medical College, JSS Dental College & Hospital, JSS College of Pharmacy, Mysore and JSS College of Pharmacy, Ooty. In 2011 the Department of Water and Health was also established. JSS Mahavidyapeetha is the sponsoring society, nurtured the colleges during their growth and development as a result of which they could sustain and establish into a university and successfully complete four years.

In today's scenario, private educational institutions are contributing enormously to higher education and JSS Mahavidyapeetha with its 300 plus institutions ranging from crèches to post doctoral research centres in various disciplines is undoubtedly a major contributor in terms of providing quality education to students from within the state and across the country.

The growing demand for enrollment in various JSS institutions stand testimony to the quality of education which is imparted and the care and attention they receive from the faculty.

Establishment of the university increased the responsibility of not only nurturing healthcare professionals but also created a strong impetus for research. The noble lineage of pontiffs of Sri Suttur Math who had rendered yeomen service to mankind is the inspiring force with which this university trains young minds. Value based education serves as the driving force for imparting a holistic approach to education where education is not preparation for life but life itself.

Sri Suttur Math and the JSS Mahavidyapeetha have created an





CHANCELLOR'S MESSAGE

educational revolution which the university would take forward with an earnest desire to imbibe the same values in the students and train them as ambassadors of this organisation dedicated to the service of humanity.

Learning is a lifelong process and a university is a community of teachers and scholars which imparts learning with a holistic approach. Established with the same motto, JSS University has successfully completed four years since its establishment and has earned several accolades during this journey. Dedicated to the training of quality professionals in healthcare sciences, the

university has made its mark in several aspects including international initiatives. The university is fostering the academic and research atmosphere in full swing among its faculty and students who in turn can contribute to society.

This annual report puts across these achievements and initiatives and recognises the achievers for their outstanding performance. With the support of its vast human resource and the determination and able guidance of its administrators added to the dedication and commitment of faculty and students, we are sure

that JSS University would definitely achieve much more in the future.

We wish that the University fulfills all its objectives in the years to come and heralds many more milestones in



Sri B.N. Betkerur

Message

I am quite sure that your Annual Report for 2011-12 will maintain the high standards set by you as a model for all JSS Institutions. I hope there will be some innovation this time also.

PRO-CHANCELLOR

Any organisation, to establish a strong foothold, requires inspiration and visionary thinking from its administrators. JSS University is fortunate to have both which has helped this university make a mark in the national as well as international scenario in terms of quality education and research.

Sri B.N. Betkerur has been the inspiring force in establishing the university as well as helping it achieve many milestones in such a short span of its existence. The academic as well as administrative experience, forethought and the desire to be recognised as significant contributors to higher education have resulted in the establishment of the university. His experience in serving the government as well as private organisations has helped him devise innovative strategies which blend the uniqueness of both systems. To work with discipline, dedication and commitment are the means to a successful career and these ideals are not only preached but put into practice by Sri BN



Dr. B. Suresh

Betkerur, which could inspire many young administrators to follow his footsteps. As a young university such administrators would definitely help the university grow and excel in the field of higher education.

VICE CHANCELLOR

Dr. B. Suresh as the first Vice Chancellor of the University has been at the forefront of many of its accomplishments at the national and international level. The unique qualities of innovation and global thinking have made him contribute immensely to this growing university. His visionary strategies and the forethought have resulted in many innovative programmes commencing under the university. The commitment, dedication and enthusiasm in achieving the objectives are the true qualities which stand against time and facilitate enduring success.

The plethora of activities as President, Pharmacy Council of India, Vice Chancellor, JSS University, member of several associations not only in India but also abroad, honorary roll in several academic institutions and industries reflect the magnanimity of Dr. B Suresh as a dynamic administrator. The recipient of many awards and recognitions both nationally and internationally, Dr. B. Suresh has been nominated to several international committees. He has also been conferred the Honoris Causa, Doctor of Science by the Dr. MGR Medical University, Chennai, Tamilnadu and Rani Durgavati University, Jabalpur.

Thinker, innovator, accomplished

writer and great orator are the qualities which add to the creative pursuits in his work. Always encouraging and thinking of innovative ways to get work done, Dr. B. Suresh is an inspiration to many.

His thought "Collaboration and not Competition is the need of the hour" has resulted in signing of many national and international collaborations with reputed organisations. The impetus on research as the means to excel in academics have resulted in many research projects being pursued in the university's constituent colleges and also many faculties registering for Ph.D. Dr. B. Suresh has served the educational institutions in various capacities both as faculty and as administrator throughout his career. Since assuming charge as Vice Chancellor of the newly established deemed to be university he has put all his experience in taking this university among the top 20 universities in the country through his visionary thinking and stringent measures.

Message

It is with great pride that I present JSS University 2012 Annual Report. I am very proud that our students, faculty, and staff continue to lead and innovate in teaching and learning, research, creative endeavor, and service to our state and society—and this report shares the scope and depth of this year's achievements.

This annual report describes JSS University's significant progress on a number of new initiatives over the last academic year. These initiatives reflect a commitment to our enduring

values of open and rigorous inquiry. At the same time they reflect the ambitions of the University community to see these values manifest in new and innovative ways. Our students' accomplishments are truly inspirational. They make an imprint on the world through their ambitious research and scholarship, their standout performances in athletics and the arts, their generous contributions to public engagement, and their academic pursuits in respective areas of study. The creative, groundbreaking work of our faculty and staff makes significant advances in the discovery of knowledge and provides solutions to pressing issues and needs in our local community, our state, our nation, and our world.

This year the university has entered into several MoUs. One such important MoU is between Defence Research Development Organisation where efforts are made for a distinctive and important contribution in the area of cognitive science.

The university is upgrading its library in the Medical College, reflecting its commitment to the importance of libraries having research materials readily available for faculty and students who need them. This building has already attracted attention for its programmatic commitment and technological advances.

This year was also an important one for the University as it held its second convocation in the month of July 2011. Various MoUs and tie-ups with overseas educational institutions and industry will enhance education, promote collaboration, and foster innovation at the intersection of academic inquiry and artistic practice.

These are just several examples of the many important efforts and



Dr. B. Manjunatha

achievements by our faculty, students and staff, as well as of the support of our alumni and friends over the last academic year. I hope the contents of this report will encourage you to remain engaged with JSS University as we continue to build on our tradition of inquiry in ways that make a positive impact on the world.

REGISTRAR

Dr. B. Manjunatha assumed charge as the incharge Registrar of JSS University in July 2012. Dr. B. Manjunatha was earlier the Vice Principal of JSS Medical College. A Professor in the Department of Forensic Medicine and Toxicology, Dr. B. Manjunatha is well versed in administrative activities. He is closely associated with JSS since 1995 when he joined as tutor soon after his graduation. He completed his post graduation in the year 2000 and was promoted as Assistant Professor. Since then he has served the institute in various capacities including as professor of forensic medicine and now, has assumed charge as Registrar of the University.

Dr. Manjunatha has several research publications in national and international journals to his credit and has chaired several important

Message

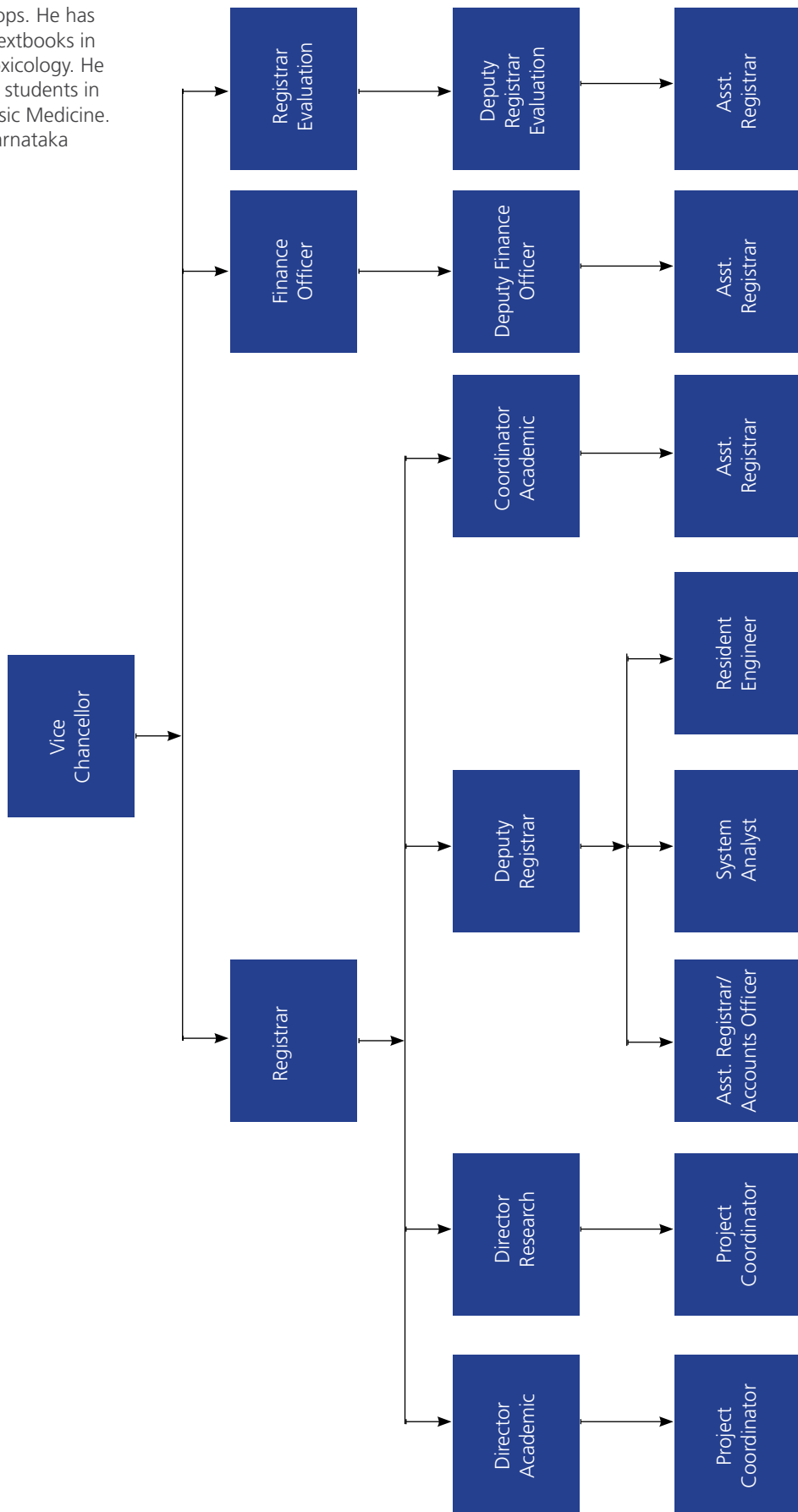
The JSS University Annual Report-2012 reflects the determined, focused, strategic and committed efforts of the faculty, students and researchers.

Research is the focus in this Annual Report. Research activities have been receiving special attention and are nurtured with special care in the university.

There is a quantum leap in the number of research publications, research projects funded by government agencies, number of new programmes and MoUs signed with prestigious institutions in India and abroad.

I am sure this will encourage our staff to achieve many more accolades in the coming years.

conferences and workshops. He has jointly authored several textbooks in Forensic Medicine and Toxicology. He has guided postgraduate students in the Department of Forensic Medicine. He is a life member of Karnataka



Medico Legal Society, South India Medico Legal Society and Indian Society of Toxicology and is also honorary faculty at the Karnataka Police Academy, Mysore.

JSS UNIVERISTY ORGANISATION STRUCTURE

Authorities of the University

BOARD OF MANAGEMENT

The Board of Management is the principal organ of management in the University. It administers, supervises and implements various functions to achieve the objectives of the University abiding by our values. The board of management is the principal executive body of the University.

Members:

1	Chairperson	Dr. B. Suresh, Vice chancellor, JSS University
2	Deans of Faculties	Dr. H. Basavanagowdappa Dean, Faculty of Medicine Principal JSS Medical College, Mysore. Dr. B. Nandlal Dean, Faculty of Dentistry Principal JSS Dental College & Hospital, Mysore.
3	Nominees of the Chancellor	1. Prof. H. S. Ballal, Pro-Chancellor, Manipal University Madhavnagar, Manipal – 576 119, Udupi District 2. Sri M.V. Rajasekharan, Former Union Minister of State for Planning, Govt. of India, Shri Mallikarjuna Nilaya, # 20/1, Kanakapura Road Basavanagudi, Bangalore. 3. Dr. V.S. Ramamurthy, Director, National Institute of Advanced Sciences, Indian Institute of Sciences, Bangalore 4. Prof. M.H. Dhananjaya, Director (Technical), SJCE Campus, Manasagangothri, Mysore
4	Nominee of the Central Government	Mr. Sathyam, IAS (Retd.) Former Secretary, Govt. of India
5	Two teachers	1. Prof. H.G. Shivakumar, Professor of Pharmaceutics, JSS College of Pharmacy, Mysore. 2. Dr. K. Elango, Professor of Pharmacology, JSS College of Pharmacy, Ooty
6	Nominee of the Sponsoring Society	Hon'ble Justice Sri Shivaraj Patil, # 254, 'Sparsh', 18 th Cross, Sadashivanagar, Bangalore 560 080
7	Secretary	Dr. B. Manjunatha, Registrar

Meeting Highlights:

13th meeting: 24.11.2011(Suttur)

- Honorable Justice Shivaraj Patil and Mr. Rajashekarana visited the free residential school and PHC and hospital at Suttur. They congratulated and appreciated the various initiatives by Sri Suttur Math and His Holiness Swamiji in making Suttur a Model Health Village. They also suggested implementing "All Health Care For All in Suttur by 2020" and work towards achieving this goal.
- JSSU released the first newsletter JSSUNI Newsletter on this occasion which is a quarterly newsletter published by JSSU.
- JSSU also released the CD format of Annual Report 2009-10 during the meeting.

- Considered and approved the admission policy for various UG & PG courses under JSSU viz., conduct of entrance test for admission to UG and PG courses.
- Considered and approved the registration of candidates for various courses by the University.
- Considered and approved the initiatives to be taken for preparing the roadmap of the strategic plan.

14th meeting: 24.02.2012:

- Considered and approved the Annual report of JSSU 2010-11
- Considered and approved the pre-print version of JSSU Journal IJHAS
- Considered and approved the signing of MoU with DRDO
- Considered and approved the starting of diploma and certificate course in Pharmacy



“MEDICINE, THE ONLY PROFESSION THAT LABORS
INCESSANTLY TO DESTROY THE REASON FOR ITS
EXISTENCE.”

JAMES BRYCE



- Considered and approved the proposal to institute JSSU KAPICON gold medal for students securing highest marks in Medicine
- Considered and approved the proposal for establishment of Centre of Excellence in Molecular Biology
- Considered and approved the annual audited account of the University

ACADEMIC COUNCIL

The Academic Council is the principal academic body of the University and subject to the provisions of the Memorandum of Association and the rules and Bye-Laws of the University shall have control over and be responsible for the maintenance of the standards of education, teaching and training inter-departmental coordination, research, examinations and tests within the University and shall exercise such other powers and perform such other duties and functions as may be prescribed or conferred upon it by the Rules and Bye-laws.

Members:

1.	Vice-Chancellor	Chairperson
2.	Deans of Faculties	
	1. Dr.H.Basavana Gowdappa Professor, Dean, Faculty of Medicine, Principal, JSS Medical College, Mysore	Member
	2. Dr.B.Nandlal Professor, Dean, Faculty of Dentistry, Principal, JSS Dental College, Mysore	Member
	3. Dr.H.G.Shivakumar Professor, Dean, Faculty of Pharmacy, Principal, JSS College of Pharmacy, Mysore.	Member
3.	Heads of the Department of the University	
	1. Dr. S.Balasubramanian, Director-Research (Water and Health Department), JSS University, Mysore	Member
	2. Dr. S. M. Nataraj, Head of the Department of Physiology JSS Medical College, Mysore (Medical)	Member
	3. Dr. P. Saikrishna Head of the Department of Oral Surgery, JSS Dental College, Mysore. (Dental)	Member
	4. Dr.S.P.Dhanabal, Head of the Department of Phytopharmacy and Phytomedicine JSS College of Pharmacy, Ooty (Pharmacy)	Member

4	<p>Ten Professors other than the Heads of the Departments (by rotation of seniority)</p> <p>1. Dr.Ambarisha Bandiwad Professor, Department of OBG, JSS Medical College, Mysore.</p> <p>2. Dr.C.S.Rupkumar Professor, Department of Orthopedics, JSS Medical College, Mysore</p> <p>3. Dr. K. A. Sudarshanamurthy, Professor, Department of Medicine, JSS Medical College, Mysore</p> <p>4. Dr. D.Narayanappa Professor, Department of Paediatrics, JSS Medical College, Mysore</p> <p>5. Dr.Karthikeya Patil Professor, Department of Oral Medicine and Radiology, JSS Dental College & Hospital, Mysore.</p> <p>6. Dr.Shivalingu B.M. Professor, Department of Orthodontics, JSS Dental College & Hospital, Mysore</p> <p>7. Dr.K.Elango Professor, Department of Pharmacology, JSS College of Pharmacy, Ooty</p> <p>8. Dr.P.K.Kulkarni Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysore</p> <p>9. Dr.D.Vishakante Gowda Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysore</p> <p>10. Dr. M.J.N.Chandrashekar Professor, Department of Pharmaceutical Chemistry JSS College of Pharmacy, Ooty.</p>	<p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p>
5.	<p>Three Associate Professors from the Departments other than the Heads of the Departments by rotation of seniority</p> <p>Dr.C.Gururaja Prasad, Associate Professor, Department of Pathology, JSS Medical College, Mysore</p> <p>Dr.Deepika P.C. Associate Professor, Department of Periodontics JSS Dental College, Mysore</p> <p>Dr. Raghunandan H. Venkataram Associate Professor, Department of Pharmaceutics JSS College of Pharmacy, Mysore</p>	<p>Member</p> <p>Member</p> <p>Member</p>
6.	<p>Three Assistant Professors from the Department by rotation of seniority</p> <p>Dr.Mahesh S.Shetty, Assistant Professor, Department of Surgery, JSS Medical College, Mysore</p> <p>Dr.Seema Deshmukh Assistant Professor, Department of Pedodontia, JSS Dental College, Mysore</p> <p>Mr.P.Dhamodaran Assistant Professor, Department of Pharmacogonosy JSS College of Pharmacy, Ooty.</p>	<p>Member</p> <p>Member</p> <p>Member</p>

7.	<p>Three persons from amongst educationists of repute or persons from any other field related to the activities of the Institution deemed to be University who are not in the service of the Institution deemed to be University, nominated by the Vice-Chancellor.</p> <p>Dr. B. Harigopal, Head, Scientific Engineering and Research Council (SERC), Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi-110016</p> <p>Dr. Shekar Gowda Patil, M.D. D.M # 44-45/2, 2nd Cross, Rajaram Mohan Roy, Opp Lal Bagh Double Road, Bangalore 560 037</p> <p>Dr. C.N. Manjunath, Director, Jayadeva Institute of Cardiovascular Science & Research, 9th Block, Jayanagar, Bannerghatta Road, Bangalore- 560 069</p>	<p>Member</p> <p>Member</p> <p>Member</p>
8.	<p>Three persons who are not members of the teaching staff, co-opted by the Academic Council for their specialised knowledge.</p> <p>Dr. Selva Murthy.W Chief Controller, Defence Research and Development, Organisation, Ministry of Defence, A-125, DRDO Bhavan, Rajaji Marg, New Delhi-110011</p> <p>Dr. Surinder Singh, Director, National Institute of Biologicals, Noida, U.P. (Former Drugs Controller of India), New Delhi</p> <p>Dr. S. Ramanand Shetty Vice Chancellor, Nitte University, University Enclave, Medical Sciences Complex, Deralakatte, Mangalore-575 018.</p>	<p>Member</p> <p>Member</p> <p>Member</p>
9.	Dr. B. Manjunatha Registrar	Secretary

Meeting Highlights:

6th meeting on 14.10.2011:

- Sri Natesh, Senior Advisor DBT, New Delhi suggested establishing cluster of institutions in the same campus to promote research and innovation
- Prof. Chinnaswamy suggested improving and progressive working on the collaborations to foster research
- Considered and approved the reconstitution of various BOS at JSSU
- Suggestions for framing guidelines for signing of MoU with national and international organisations
- Considered and approved the guidelines and application format for JSSU Research grant for faculty and students
- Considered and approved the publication of university Journal and Newsletter
- Considered and approved the proposal for creating JSSU Research Fellowship (JSSURF) for full time research scholars of university departments
- Considered and approved the starting of new superspecialty courses and PG degree medical courses at JSSMC for the year 2012-13: DM Nephrology, M.Ch Urology, DM Medical Gastroenterology, DM Neurology, MD TB and Respiratory medicine
- Considered and approved the starting of new PG degree (dental) MDS in Oral Pathology & Microbiology
- Considered and approved the formation of Faculty of Nursing & Faculty of Physiotherapy
- Considered and approved the MoUs signed with Sristek Consulting Pvt. Ltd, Hyderabad, Semler Research Centre, Bengaluru

PLANNING AND MONITORING BOARD

The Planning and Monitoring Board is the principal planning body of the University and is responsible for the monitoring of the development programmes.

Members:

1.	Vice-Chancellor	Chairman
2.	Seven Internal Members	<p>Prof. K. Siddappa, Former Vice-Chancellor, Bangalore University & Director, JSS Foundation for Science and Society, JSS Institutions Complex, Jagadguru Sri Shivarathreeshwara Circle 1st Main Road, Jayanagar 8th Block, Bangalore-560 070</p> <p>Prof. M.H. Dhananjaya, Director (Technical) JSS Mahavidyapeetha, Mysore</p> <p>Dr. Chandrasekar Shetty (Former Vice-Chancellor, Rajiv Gandhi University of Health Sciences) & Vice-Chancellor, Devaraj Urs Academy of Higher Education and Research, Kolar-563101</p> <p>Prof. S. P. Manjunath, Deputy Secretary-I, JSS Mahavidyapeetha, Mysore</p> <p>Prof. C. K. Kokate, Vice-Chancellor, K.L.E. University, Belgaum</p> <p>Dr. Bhaskar Balakrishnan, I.F.S. (Retd) No.7, IFS Villas Plot, New Delhi</p> <p>Dr. B. Nandlal, Principal, JSS Dental College & Hospital, Mysore</p>
3.	Three outside eminent experts (including one nominee of the UGC)	<p>Dr. V.S. Ramamurthy Director, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore-560 012</p> <p>Dr. Y. S. Rajan Hon.Distinguished Professor, I.S.R.O. Headquarters, Department of Space, Antarisksha Bhavan, New B.E.L.Road Bangalore-560231 UGC Nominee</p>
4.	Registrar	Secretary

Meeting Highlights:

4th meeting on 22.08.2011

- Considered and approved the proposal of formation of Faculty of Nursing and Faculty of Physiotherapy and Speech & Hearing
- Considered and approved the signing of MoU with various national and international organisations
- Committee members suggested having an independent building for the University administration and location for that needs to be finalised in consultation with the higher authorities.

FINANCE COMMITTEE

The Finance Committee is responsible for the overall financial planning and policies of the University. They are also responsible for approving of budgets presented by other boards and committees.

Members:

1	Chairman	Dr. B. Suresh Vice-Chancellor
2	A person nominated by the Society or Trust	Sri S. Puttasubbappa, Director of Finance JSS Mahavidyapeetha, Mysore
3	Two nominees of the Board of Management, one of whom shall be a member of the Board	Dr.Y.S.Rajan, Hon.Distinguished Professor, ISRO Headquarters, Department of Space, Antariksha Bhavan, New BEL Road, Bangalore-560 231 Sri M.V. Rajashekharan Former Union Ministry of State for Planning, Government of India, # 20/1, Kanakapura Road, Basavanagudi, Bangalore-560 005
4	A representative of the Central Government	Sri P. Sreeramulu, Finance Officer, Central University of Karnataka, II Floor, Karya Soudha, Gulbarga University, Gulbarga-585 106.
5	Finance Officer	Sri C.C. Hiremath Finance Officer

Meeting Highlights:

6th meeting on 23.11.2011:

- Considered and approved the payment of gratuity to teaching staff
- Considered and approved the revised budget estimate of JSSU and its constituent colleges
- Considered the issue of raising loans from nationalised banks for the purpose of meeting expenditure of various construction works

7th meeting on 23.02.2012:

- Considered and approved the audited accounts of JSSU and its constituent colleges for the year 2010-11
- Considered and approved the budget estimate of JSSU and constituent colleges for the year 2012-13

ADVISORY COMMITTEE

The Advisory Committee functions as a consultative body of the University, but is otherwise independent. Its members provide intellectual guidance and policy advice regarding the University's future direction. Members are appointed by invitation and include members of academic authoritative distinction and excellence.

Members:

1	Prof (Dr.) D. S. Chauhan Vice-Chancellor, Uttarakhand Technical University, P.O. Chandanwari, Premnagar, Sud-dhowala, Dehradun-248007 Uttarakhand.	Chairman
2	Sri B. N. Betkerur IAS (Retd) Executive Secretary JSS Mahavidyapeetha, Mysore	Member
3.	Dr. B. Suresh Vice-Chancellor, JSS University, Mysore	Member
4.	Dr. H.Basavanagowdappa Principal, JSS Medical College, Mysore	Member
5.	Dr. B. Nandlal Principal, JSS Dental College & Hospital	Member
6.	Dr. H. G. Shivakumar, Principal JSS College of Pharmacy, Mysore	Member
7.	Dr. K. Elango, Principal (I/c) JSS College of Pharmacy, Ooty	Member
8.	Dr G.Parthasarathy Professor and Head Department of Pharmacy Practice JSS College of Pharmacy, Mysore	Member
9.	Dr. D.Narayanappa Professor and Head Department of Paediatrics JSS Medical College, Mysore	Member
10	Dr. M. K. Manjunath Professor, Department of Conservative Dentistry JSS Dental College, Mysore	Member
11	Dr.G.N.Singh Secretary-cum-Scientific Director Indian Pharmacopoeia Commission Ministry of Health & Family Welfare Govt. of India, Sector 23, Rajnagar, Ghaziabad-201002	Member
12	Dr. B. Manjunatha Registrar, JSS University, Mysore	Secretary

Meeting Highlights:

4th meeting on 22.08.2011

- Committee suggested preparing a roadmap for the strategic plan and suggested to conduct workshops and brainstorming sessions for the same by inviting special experts from relevant fields
- Considered and approved the proposal of formation of Faculty of Nursing and Faculty of Physiotherapy and Speech & Hearing
- Considered and approved the signing of MoU with various national and international organisations

HOSTEL REVIEW COMMITTEE

The Hostel Review Committee provides governance and support to the management of the Hostel of the University and its functions include overseeing the smooth running of the Hostels, preparation of budgets, monitoring the collection of revenue, monitoring expenditure and providing advice on Hostel matters.

Members:

Sri B. N. Betkerur Pro-Chancellor JSS University, Mysore Chairman	Warden Boys' and Girls' hostel, JSS College of Pharmacy, Ooty
Dr. B. Suresh Vice-Chancellor JSS University, Mysore	Warden Boys' hostel JSS Medical College, Mysore
Dr. Basavana Gowdappa Principal JSS Medical College, Mysore	Warden Boys' hostel JSS Medical College, Mysore
Dr. B. Nandlal Principal JSS Dental College, Mysore	Warden Ladies' hostel JSS Medical College, Mysore
Dr. H. G. Shivakumar Principal JSS College of Pharmacy, Mysore	Dr. B. Manjunatha Registrar JSS University, Mysore Non-Member Secretary
Dr. K. Elango Principal JSS College of Pharmacy, Ooty	C. M. Nanjaiah Chief Warden JSS Medical College, Mysore

Meeting Highlights:

6th meeting on 12.01.2012:

- Considered the establishment of ladies' gym at the hostel
- Considered and approved the revision in room rent - triple sharing Rs. 8,000 pa, double sharing Rs. 16,000 pa, single occupancy Rs. 24,000 pa
- Considered the proposal of extending facilities like renovation & air source water system to other rooms in men's as well as ladies' hostels
- Considered and approved the action taken report on various renovation works in the hostels of constituent colleges



LIBRARY COMMITTEE

Members:

Dr. B. Suresh Vice-Chancellor JSS University, Mysore	Dr. Jayadeva Betkerur Prof. & Head, Dept. of Skin & STD JSS Medical College, Mysore
Dr. B. Manjunatha Registrar JSS University, Mysore Non-Member Secretary	Dr. Karthikeya Patil Professor & Head Dept. Of Oral Medicine & Radiology JSS Dental College, Mysore
Sri G Shanmukha Finance Officer JSS University, Mysore	Dr. Pramod Kumar T.M. Dept. Of Pharmaceutics JSS College of Pharmacy, Mysore
Dr. M.S. Vishweswara Bharath Diagnostic Centre Mysore	Dr. M.J.N. Chandrashekar Dept. of Pharmaceutical Chemistry JSS College of Pharmacy, Ooty
Dr. P. Shambulingappa Primary Health Centre Mysore	The Librarian JSS Medical College Mysore
Dr. H Basavana Gowdappa Principal JSS Medical College, Mysore	The Librarian JSS Dental College, Mysore
Dr. B. Nandlal Principal JSS Dental College, Mysore	The Librarian JSS College of Pharmacy Mysore
Dr. H. G. Shivakumar Principal, JSS College of Pharmacy, Mysore,	The Librarian JSS College of Pharmacy Ooty
Dr. K. Elango Principal JSS College of Pharmacy, Ooty	

Meeting Highlights:

Important decision of 6th meeting on 12.01.2012

- Approved the purchase of books for the year 2011-12 by constituent colleges
- Considered the proposal for subscription of journals both print and electronic versions and deferred the subscriptions which needed analysis and requirement overlapping
- Considered the proposal of upgradation of library infrastructure in the constituent colleges
- Committee also recommended improvement in the E books and journal database
- Committee also recommended to include student representatives in institution library committees

ANTI RAGGING COMMITTEE

The Anti-Ragging Committee shall ensure that vigilant measures are taken to curb the menace of ragging within or outside of campus premises. Their main objective is to root out ragging in all its forms from its educational system. This Anti-Ragging Committee is constituted vide University Grants Commission Circular No: D.O.No.F.1-16/2007 (CPP-II) dated 1st May 2009.

Members:

1	Dr. B. Suresh Vice-Chancellor JSS University, Mysore Chairman	8	Dr. C. Venkata Konda Reddy Professor, JSS Dental College, Mysore
2	Dr. H. Basavanagowdappa Principal JSS Medical College, Mysore	9	Dr. N. M. Shamasundar Professor and Head, Dept. of Anatomy JSS Medical College, Mysore
3	Dr. B. Nandlal Principal JSS Dental College, Mysore	10	Dr. Nanjaiah Professor, Dept. of Anatomy Chief of Warden at JSS Medical College, Mysore
4	Dr. Ramakrishna Sharma Principal JSS Ayurveda College, Mysore	11	Dr. M. N. Sumana Professor of Microbiology JSS Medical College, Mysore
5	Dr. P. A. Kushalappa Director, Academics JSS University, Mysore	12	Dr. G. Anil Kumar Professor and Head, Department of Prosthodontics JSS Dental College, Mysore
6	Dr. M. D. Ravi Professor, Dept. of Paediatrics and Vice-Principal JSS Medical College, Mysore	13	Dr. V. G. Mahima Professor, Dept. of Oral Medicine & Radiology JSS Dental College, Mysore
7	Dr. B. Manjunatha Professor, Dept. of Forensic Medicine JSS Medical College, Mysore	14	Dr. Nagaraj JSS Ayurveda College, Mysore
		15	Sri Satish Chandra Administrative Officer, JSS Medical College, Mysore Member Secretary

“RESEARCH IS TO SEE WHAT EVERYBODY ELSE HAS SEEN, AND TO THINK WHAT NOBODY ELSE HAS THOUGHT.”

ALBERT SZENT-GYORGYI

BOARDS OF STUDIES

Board of Studies in Basic Medical Sciences (Post Graduate)

The PG Board of Studies in Basic Medical Sciences was constituted and notified vide notification No: JSSU/AUTH (BOS)/2008-09, dated 21st July 2008. The Committee was constituted under section 13 of the rules of JSS University.

Sl. No.	Name	Remarks
1	Dr. G S Vijayakumar Professor, Dept. of Microbiology, JSS Medical College, S.S. Nagara, Mysore	Chairman
2	Dr. Suresha R.N. Professor & HOD, Dept. of Pharmacology, JSS Medical College, S.S. Nagara, Mysore	Member
3	Dr. C M Nanjaiah Professor, Dept. of Anatomy, JSS Medical College, S.S. Nagara, Mysore	Member
4	Dr. G V Manjunath Professor & Head, Dept. of Pathology, JSS Medical College, S.S. Nagara, Mysore	Member
5	Dr. B M Balaraj Professor & Head, Dept. of Forensic Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
6	Dr. M N Suma Professor & Head, Dept. of Biochemistry, JSS Medical College, S.S. Nagara, Mysore	Member
6	Dr. M R Narayana Murthy Professor, Dept. of Community Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
7	Dr. A.R. Gorkal Professor of Physiology, JSS Medical College, S.S. Nagara, Mysore	Member
8	Dr. V. Vedagiri Vice Principal & Professor of Pharmacology, Sri Ramachandra Medical Col- lege, Porur, Chennai – 116	Member
9	Dr. Vivian D'Souza Professor & Head, Dept. of Biochemistry, Kasturba Medical College, Light House Hill Road, Mangalore – 575 001	Member

BOARD OF STUDIES IN MEDICINE & ALLIED SUBJECTS (POST GRADUATE)

The PG Board of Studies was constituted and notified vide notification No: JSSU/AUTH/ (BOS)/ 2008-09 dated 21st July 2008. It was constituted Under Section 13 of the rules of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. H Basavanagowdappa Principal, JSS Medical College, Sri Shivarathreeswara Nagara Mysore-570 015	Chairman
2	Dr. D Narayanappa Professor & HOD, Dept. of Paediatrics, JSS Medical College, Sri Shivarathreeswara Nagara, Mysore-570 015	Member
3	Dr. S M Chandrashekara Shetty Professor & Head, Dept. of Radiology, JSS Medical College Sri Shivarathreeswara Nagara, Mysore-570 015	Member
4	Dr. P N Viswanathan Professor and Head, Dept. of Anaesthesia, JSS Medical College Sri. Shivarathreeswara Nagara, Mysore-570 015	Member
5	Dr. Jayadev Betkerur Professor & Head, Dept. of Dermatology, JSS Medical College, Sri Shivarathreeswara Nagara, Mysore-570 015	Member
6	Dr. T S Sathyanarayana Rao Professor and Head, Dept. of Psychiatry, JSS Medical College, Sri Shivarathreeswara Nagara, Mysore-570 015	Member
7	Dr. B S Jayaraj Professor and HOD, Dept. of Pulmanology, JSS Medical College Sri Shivarathreeswara Nagara, Mysore-570 015	Member
8	Dr. S Hemalatha Professor, Dept. of Anaesthesia, JSS Medical College, Sri Shivarathreeswara Nagara, Mysore-570 015	Member
9	Dr. Manjunath S. Shetty Professor and HOD, Dept. of Nephrology, JSS Medical College, Sri Shivarathreeswara Nagara, Mysore-570 015	Member
10	Dr. S.Thanikachalam, Cardiologist Former Vice Chancellor, Sri Ramachandra University, Chairman & Director - Cardiac Care Centre and Prof Emeritus Sri-Ramachan- dra Medical College & Research institute (Deemed University), Ramachandra Nagar, Porur, Chennai-600 116	Member
11	Dr. George Professor of Pulmanology St.John's National Academy of Health Sciences Sarjapur Road, Bangalore-560 034	Member

BOARD OF STUDIES IN SURGERY & ALLIED SUBJECTS (POST GRADUATE)

The PG Board of Studies in Surgery and Allied Subjects was constituted and notified vide notification No: JSSU/AUTH (BOS)/2008-09 dated 21st July 2008. It was constituted under section 13 of the rules of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. G. Siddesh Professor & Head, Dept. of Surgery, JSS Medical College, S.S. Nagar, Mysore	Chairman
2	Dr. A.P. Chandrashekar Professor & Head, Dept. of OBG, JSS Medical College, S.S. Nagar, Mysore	Member
3	Dr. R. Ravishankar Professor & Head, Dept. of Orthopaedics JSS Medical College, S.S. Nagar, Mysore	Member
4	Dr. T. Shivarama Shetty Professor & Head, Dept. of ENT, JSS Medical College, S.S. Nagar, Mysore	Member
5	Dr. B.S. Mahesh Professor & Head, Dept. of Ophthalmology, JSS Medical College, S.S. Nagar, Mysore	Member
6	Dr. M. Guruswamy Associate Professor, Dept. of ENT, JSS Medical College, S.S. Nagar, Mysore	Member
7	Dr. Amruth Raj G. Gowda Professor, Dept. of Urology, JSS Medical College, S.S. Nagar, Mysore	Member
8	Dr. B R Desai Prof. & HOD, Dept. of Obstetrics and Gynaecology Jawaharlal Nehru Medical College JNMC Campus, Nehru Nagar, Belgaum-590010	Member
9	Dr. S S K Marthandam Prof. & HOD, Dept. Orthopaedics, Sri Ramachandra University Porur, Chennai - 600 116	Member



PRE & PARA-CLINICAL BOARD OF STUDIES IN THE FACULTY OF MEDICINE (UNDER GRADUATE)

Members:

Sl. No.	Name	Remarks
1	Dr. N.M. Shamsundar Professor & Head, Department of Anatomy, JSS Medical College, S.S. Nagara, Mysore	Chairman
2	Dr. S.M. Nataraj Professor & Head, Dept. of Physiology, JSS Medical College, S.S. Nagara, Mysore	Member
3	Dr. N.C. Ashok Professor & Head, Dept. of Community Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
4	Dr. R.N. Suresha Professor & Head, Dept of Pharmacology, JSS Medical College, S.S. Nagara, Mysore	Member
5	Dr. Sunila Professor, Department of Pathology, JSS Medical College, S.S. Nagara, Mysore	Member
6	Dr. M.N. Suma Professor & Head, Dept. of Biochemistry, JSS Medical College, S.S. Nagara, Mysore	Member
7	Dr. B. Manjunatha Professor of Forensic Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
8	Dr. M.N. Sumana Professor, Dept. of Microbiology, JSS Medical College, S.S. Nagara, Mysore	Member
9	Dr. R.P. Pai Professor of Community Medicine Father Muller Medical College Kankanadi Mangalore-575002.	Member
10	Dr. K V Leela Professor of Microbiology, Kilpauk Medical College, Kilpauk, Chennai-10	Member

CLINICAL BOARD OF STUDIES IN THE FACULTY OF MEDICINE (UNDER GRADUATE)

The Clinical Board of Studies in Medicine was constituted and notified vide notification No: JSSU/AUTH (BOS)/2008-09, dated 21st July, 2008. The Committee was constituted under section 13 of the JSS University rules.

Members:

Sl. No.	Name	Remarks
1	Dr. M.D. Ravi Professor, Department of Paediatrics & Vice-Principal (Clinical), JSS Medical College, S.S. Nagara, Mysore	Chairman
2	Dr. C.P. Madhu Professor, Dept of Surgery, JSS Medical College, S.S. Nagara, Mysore	Member
3	Dr. K.M. Madappa Professor & Head, Dept. of Urology, JSS Medical College, S.S. Nagara, Mysore	Member
4	Dr. K A Sudharshana Murthy Professor & Head, Dept of Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
5	Dr. H.S. Devaraj Professor, Dept of Medicine, Dept of Medicine, JSS Medical College, S.S. Nagara, Mysore	Member
6	Dr. Premnath Raman Professor, Dept. of Ophthalmology, JSS Medical College, S.S. Nagara, Mysore	Member
7	Dr. M.B. Bharathi Professor, Dept of ENT, JSS Medical College, S.S. Nagara, Mysore	Member
8	Dr.Nalini Kotekar Professor, Dept of Anaesthesia, JSS Medical College, S.S. Nagara, Mysore	Member
9	Dr. A Rajesh Raman Associate Professor, Dept. Of Psychiatry, JSS Medical College, S.S. Nagara, Mysore	Member
10	Dr. K. H Basavaraj Professor, Dept. Of Dermatology, JSS Medical College, S.S. Nagara, Mysore	Member
11	Dr. Anjali N Kore Professor, Dept. Of OBG, JSS Medical College, S. S Nagara, Mysore	Member
12	Dr. Ambarisha Bhandiwad Professor, Dept. Of OBG, JSS Medical College, S S Nagara, Mysore	Member
13	Dr. P. Akkamahadevi Professor, Dept. Of Anaesthesia, JSS Medical College, S S Nagara, Mysore	Member
14	Dr. C.S. Roop Kumar Professor, Dept. Of Orthopaedics, JSS Medical College, S.S. Nagara, Mysore	Member
15	Dr. P Nagaraja Murthy Associate Professor, Dept. Of Radiology, JSS Medical College, S.S. Nagara, Mysore	Member

16	Dr. Shivananda Director Indira Gandhi Institute of Child Health South Hospital Complex, Near Nimhans Dharmaram College, Bangalore-560001	Member
17	Dr. Ravi Narain Vaswani Professor, Dept. of General Medicine, Yenepoya Medical College, Nithyanandanagar Post, Deralakatte, Mangalore- 575 018	Member



BOARD OF STUDIES IN DENTISTRY (POST GRADUATE)

The PG Board of Studies was constituted and notified vide notification No: JSSU/AUTH (BOS)/2008-09 dated 21st July 2008. It was constituted under section 13 of the rules of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. B. Nandlal, Principal, JSS Dental College, Mysore	Chairman
2	Dr. M.K. Manjunath, Professor & Head, Department of Conservative Dentistry, JSS Dental College, Mysore	Member
3	Dr. D. Saikrishna, Professor & Head, Dept. of Oral & Maxillofacial Surgery, JSS Dental College, Mysore	Member
4	Dr. G. Anil Kumar, Professor, Dept. of Prosthodontics, JSS Dental College, Mysore	Member
5	Dr. B.M. Shivalinga, Professor, Department of Orthodontia, JSS Dental College, Mysore	Member
6	Dr. Veerendra Kumar S.C., Professor & Head, Department of Periodontia, JSS Dental College, Mysore	Member
7	Dr. C. Bhaskar Rao, Principal, SDM Dental College, Dharwad, Karnataka	Member



BOARD OF STUDIES IN DENTISTRY (UNDER GRADUATE)

The Board of Studies in Dentistry was constituted and notified vide notification No. JSSU/AUTH (BOS)/2008-09 dated 21st July 2008. It was constituted under section 13 of the rules of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. Karthikeya Patil, Professor & Head, Dept. of Oral Medicine & Oral Radiology, JSS Dental College, Mysore	Chairman
2	Dr. C.V.K. Reddy, Professor, Department of Community Dentistry, JSS Dental College, Mysore	Member
3	Dr. Mahima V Gulegud, Professor, Dept. of Oral Medicine & Oral Radiology, JSS Dental College, SS Nagar, Mysore	Member
4	Dr. Sujith Kumar Shetty, Professor, Dept. of Maxillofacial Surgery, JSS Dental College, SS Nagar, Mysore	Member
5	Dr N Raghunath, Associate Professor, Dept. of Orthodontia, JSS Dental College, Sri Shivarthreeshwara Nagara, Mysore	Member
6	Dr. Dhakshaini M R, Professor , Dept. of Prosthodontics, JSS Dental College, SS Nagara, Mysore	Member
7	Dr. B M Annapoorna, Professor , Dept. of Conservative Dentistry, JSS Dental College, SS Nagar, Mysore	Member
8	Dr. G Sheela Kumar, Associate Professor, Dept. of Periodontia, JSS Dental College, SS Nagar, Mysore	Member
9	Dr. T.N. Swaminathan, Director, Prof. & Head of Prosthodontics, Tagore Dental College & Hospital, Rathina Mangalam, Vandalur Post, Chennai-600 048	Member
10	Dr Mahesh Verma, Principal, Maulana Azad Dental College, New Delhi-110 002	Member

“SOMEWHERE, SOMETHING INCREDIBLE IS WAITING TO BE KNOWN.”

DR. CARL SAGAN

BOARD OF STUDIES IN PHARMACY (POST GRADUATE)

The Post Graduate Board of Studies was constituted and notified vide notification No. JSSU/AUTH (BOS)/2008-09-09 dated 21st July, 2008. It was constituted under section 13 of the rules of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. H. G. Shivakumar Principal, JSS College of Pharmacy, Mysore	Chairman
2	Dr. G Parthasarathy Professor & Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysore	Member
3	Dr. M K Samantha Professor, Dept. of Pharmaceutics, JSS College of Pharmacy, Ooty	Member
4	Dr. B.M. Gurupadayya Professor, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysore	Member
5	Dr. P Vijayan Professor Emeritus, Dept. of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty	Member
6	Dr. T M Pramod Kumar Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysore	Member
7	Dr. S. N. Meyannathan Professor & Head, Dept. of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty	Member
8	Dr. M. N. Sathish Kumar Professor, Dept. of Pharmacology, JSS College of Pharmacy, Ooty	Member
9	Dr.B. Duraiswamy Professor & Head, Department of Pharmacognosy, JSS College of Pharmacy, Ooty	Member
10	Dr. T. K. Ravi Principal, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore	Member
11	Dr. S D Rajendran Head-Medical Affairs Sristek DLF Cybercity, Gachibowli Hyderabad-500 032	Member
12	Dr. S M Mudda Executive Director-Technical & Operations Micro Labs Ltd. 27, Race Course Road Bangalore-560 001	Member

BOARD OF STUDIES IN PHARMACY (UNDER GRADUATE)

The Board of Studies in Pharmacy was constituted and notified vide notification No: JSSU/AUTH (BOS)/2008-09 dated 21st July 2008. It was constituted under section 13 of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. K. Elango Professor & Head, Dept of Pharmacy, Principal I/c, JSS College of Pharmacy, Ooty	Chairman
2	Dr. M. Ramesh Professor, Dept. of Pharmacology JSS College of Pharmacy, Mysore	Member
3	Dr.P.K. Kulkarni Professor, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysore	Member
4	Dr.K. Sankar Professor & Head, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty	Member
5	Dr. S. P. Dhanabal Professor & Head, Dept. of Phytopharmacy & Phytomedicine, JSS College of Pharmacy, Ooty	Member
6	Dr. Gurubasavaraj V Pujar Professor, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysore	Member
7	Dr. P R Anand Vijayakumar Professor and Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty	Member
8	Dr. D. Vishakantegowda Professor, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysore	Member
9	Dr. N. Udupa Principal, Manipal Institute of Pharmaceutical Science, Manipal	Member
10	Dr. R. Thiruvengadam Director-Works, M/S Tablets India Ltd., #171, T H Road, Chennai-600 081	Member
11	Dr. M N A Rao General Manager, R & D Divis Laboratories Limited Divi Towers, 7-1-77/E/1/303, Dharam Karan Road, Ameerpet, Hyderabad - 500 016.	Member

BOARD OF STUDIES IN RESEARCH

The Board of Studies in Research was constituted and notified vide notification No: REG/BOS/RES/2008-09/494, dated 29th September 2008. It was constituted under section 13 of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. S Balasubramanian, Director (Research), JSS University, Mysore	Chairman
2	Dr. H Basavanagowdappa, Principal, JSS Medical College, SS Nagar, Mysore	Member
3	Dr. B. Nandlal, Principal, JSS Dental College, SS Nagar, Mysore	Member
4	Dr. H.G. Shivakumar, Principal JSS College of Pharmacy, SS Nagar, Mysore	Member
5	Dr. M. J. Nanjan, Coordinator, TIFAC-CORE-HD, JSS College of Pharmacy, Rocklands, Ooty	Member
6	Dr. G Parthasarathy, Professor & Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, SS Nagar, Mysore	Member
7	Dr. M. K. Manjunath, Professor, Dept. of Conservative Dentistry & Endodontics, JSS Dental College, Mysore	Member
8	Dr. K. H. Basavaraj, Professor, Dept. of Skin & STD, JSS Medical College, SS Nagar, Mysore	Member
9	Dr. Karthikeya Patil, Professor & Head, Dept. of Oral Medicine & Radiology, JSS Dental College, SS Nagar, Mysore	Member
10	Dr. P A Mahesh, Professor, Dept. of Pulmonology, JSS Medical College, SS Nagar, Mysore	Member
11	Dr. S Suriyanarayanan, Lecturer, Dept. of Water and Health, JSS University, Mysore	Member
12	Dr. S P Thyagarajan, Director & Chief Advisor (Research) Sri Ramachandra University, Porur, Chennai	Member
13	Dr. C. Adithan, Jawaharlal Institute of Post-Graduate Medical Education & Research (JIPMER), Dhanvantri Nagar, Pondicherry	Member



BOARD OF STUDIES IN MANAGEMENT STUDIES

The Board of Studies in Management Studies was constituted and notified vide notification No: REG/BOS/MGMT/2010-11/146, dated 2nd June 2010. It was constituted under section 13 of JSS University.

Members:

Sl. No.	Name	Remarks
1	Prof. J S Kiran, Professor of MBA, JSS Center for Management Studies, Sri Jayachamarajendra College of Engineering (SJCE), Mysore	Member
2	Dr. Basavanagowdappa, Principal, JSS Medical College, Mysore	Member
3	Dr. B Nandal, Principal, JSS Dental College, Mysore	Member
4	Mr. Praveen Kumar, Asst. Professor, Dept. of Marketing, JSS Center for Management Studies, Sri Jayachamarajendra College of Engineering (SJCE), Mysore	Member
5	Dr. Veerabhadrappe M S, Superintendent, JSS Hospital, Ramanuja Road, Mysore	Member
6	Mr. A Selvam, Associate Professor, Sri Ramachandra College of Management, Chennai	Member



BOARD OF STUDIES IN BIOMEDICAL SCIENCES

The Board of Studies in Biomedical Sciences was constituted and notified vide notification No: REG/BOS/BMSc/2010-11/, dated 9th February 2010. It was constituted under section 13 of JSS University.

Members:

Sl. No.	Name	Remarks
1	Dr. P A Kushalappa, Director (Academic), JSS University, Mysore	Chairman
2	Dr. P Vijayan, Professor, Dept. of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty	Member
3	Dr. M V Usha Rani, Professor, Department of Environmental Sciences, Bharathiar University, Coimbatore.	Member
4	Dr. Balasubramanian S, Director Research, JSS University, Mysore	Member
5	Dr. K S Jagannatha Rao, Deputy Director, Dept. of Biochemistry, and Nutrition, Central Food Technological Research Institute, Mysore	Member
6	Dr. S N Nataraj, Professor and Head, Dept. of Physiology, JSS Medical College, Mysore	Member
7	Dr. M N Suma, Professor and Head, Dept. of Biochemistry, JSS Medical College, Mysore	Member
8	Dr. P A Mahesh, Professor, Dept. of Pulmonology, JSS Medical College, Mysore	Member
9	Prof. Bharathi P Salimath, Department of Biotechnology, University of Mysore, Mysore	Member
10	Prof. H S Prakash, Department of Biotechnology, University of Mysore	Member
11	Dr. Veerabasappa Gowda, Former Professor of Biochemistry, University of Mysore and Professor, JSS College of Arts, Commerce and Science, Ooty Road, Mysore	Member
12	Dr. Suriyanarayanan, Lecturer, Dept. of Water & Health, JSS University, Mysore	Convener

“EVERY GREAT ADVANCE IN SCIENCE HAS ISSUED FROM A NEW AUDACITY OF THE IMAGINATION.”

JOHN DEWEY

RESEARCH COORDINATION COUNCIL

The Research Coordination Council is formed under sections 5(a) xiv and 8 B (2), (11) of the rules of the University as a part of the Academic Council.

The Research Coordination Council shall be responsible for recommending to the University, the policy and procedures in the areas of University and faculty research projects; coordination of research committees, centers, and institutes; and enhancement of University's research capabilities.

Areas of concern shall include extramural research grants and contracts; research committees, centers, institutes; dissemination of research results and information; research equipment inventory and replacement; and State /Centre appropriated research funds.

The Research Coordinating Council provides for the formation of special interest groups/ sub committees to facilitate intellectual and scientific exchange amongst its members in niche areas identified by the council.

Members:

1	Dr. B Suresh Vice Chancellor, JSS University, Mysore	2	Dr. M D Ravi Chairman, Clinical Board of Studies in Faculty of Medicine (UG), JSS University, Mysore
3	Dr. M J Nanjan Chairman, Board of Studies in Research, JSS University, Mysore	4	Dr. CVK. Reddy JSS Dental College, JSS University, Mysore
5	Dr. H Basavanagowdappa Chairman, PG Board of Studies in Medicine and Allied Subjects, JSS University, Mysore	6	Dr. K Elango Chairman, UG Board of Studies in Pharmacy, JSS University, Mysore
7	Dr. B Nandlal Chairman, PG Board of Studies in Dentistry, JSS University, Mysore	8	Dr. K H Basavaraj Professor, Dept. of Dermatology, Medical College, Mysore
9	Dr. H G Shivakumar Chairman, PG Board of Studies in Pharmacy, JSS University, Mysore	10	Dr. M N Sumana Professor, Dept. of Microbiology, JSS Medical College, Mysore
11	Dr. G S Vijay Kumar Chairman, PG Board of Studies in Basic Medical Sciences, JSS University, Mysore	12	Dr. G. Anil Kumar Prof. & HOD Dept. of Prosthodontics JSS Dental College, Mysore
13	Dr. G Siddesh Chairman, PG Board of Studies in Surgery and Allied Subjects, JSS University, Mysore	14	Dr. G Parthasarathy Professor & Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysore
15	Dr. N M Shamsundar Chairman, Pre and Para Clinical Board of Studies (UG) in Faculty of Medicine, JSS University, Mysore	16	Dr. S P Dhanabal Professor & Head, Dept. of Phytopharmacy & Phytomedicine, JSS College of Pharmacy, Ooty
17	Dr. Balasubramaniam Director Research JSS University	18	Prof. Siva Umapathy Dept. of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore
19	Dr. B. Manjunatha Registrar, JSS University, Mysore	20	Prof. Bharathi P Salimath Department of Biotechnology, University of Mysore, Mysore
21	Dr. P A Kushalappa Director (Academic), JSS University, Mysore	22	Dr. Lakshith Biddappa 1 st year MDS, JSS Dental College, Mysore
23	Dr. G Ilavazhagan Scientist 'G' & Director, Defence Institute of Physiology & Allied Sciences (DIPAS), Lucknow Road, Timarpur, Delhi-110054	24	Mr. Mohammed Saifulla P Research Scholar, JSS College of Pharmacy, Mysore
25	Mr. Ankur Gupta Research Scholar, JSS College of Pharmacy, Ooty		

THE YEAR IN REVIEW 2011-2012

JSS University, established in the year 2008 as a result of visionary thinking of erstwhile founders of Mahavidyapeetha, has completed four successful years. The growth since its inception is marked by several achievements and accolades during a short span of time. As a growing university, it had to face innumerable hurdles, challenges and testing times in the form of reviews by regulatory authorities, national agencies, but ultimately the university could withstand all these and emerge successful because of the sheer determination of its administrators and the dedication and commitment of its faculty. The university had to undergo multiple inspections in recognition of its various courses, commencement of new courses and sanction of various projects.

The year 2011-12 was no different from these. The university had various inspections from MCI, DCI, INC and other statutory regulatory authorities for recognition of MD/MS, BDS, MDS and commencing of superspecialty courses in Medicine, B.Sc Nursing, and a proposal to become a Centre of Excellence in conducting clinical trials. The results of these inspections turned out to be fruitful, much as a result of foresightedness and visionary thinking of its administrators. The collaborative initiatives with reputed organisations helped the university create a niche in the national as well as international scenario as a university dedicated to inspire research among its faculty and students. The various projects sanctioned from national funding agencies stand testimony to the research potential of its faculty. The progress on various collaborations signed earlier reflects JSS University's commitment to pursue these into meaningful actions. The exchange of faculty and students with international collaborators definitely created an enthusiastic atmosphere among them to strive for excellence in their professions.

Growth demands expansion of its resources - both financial and physical. to accomodate new programmes, JSS University undertook several new constructions, upgradations of laboratories, food court and hostels for the increased admission of students to various courses. The learning resources were also enhanced with e-learning and enhanced subscription to e-journals and books. The office administration process was also automated and the website of the University took a new perspective with regular updates and additional features.

Research gained new momentum with the University launching its inhouse journal - International Journal of Health and Allied Sciences. The University released its first newsletter, JSSUNI Newsletter, showcasing the activities and achievements of its constituent units as well as the university. The release of college magazines by the constituent colleges highlights the creative and artistic talent of their faculty and students. The publications by faculty in national and international journals are impressive with a positive growth curve year after year. The accolades and honours received by faculty for their distinguished services to the profession is yet another feather in the cap!

The ensuing report mirrors these activities with a view to encourage and inspire faculty and students to achieve more in the years to come.



JSS UNIVERSITY ADMINISTRATION

JSS University being a deemed university has established an administrative set up in compliance with the specifications of UGC. The various sections of the university headed by the Vice Chancellor support the administrative activities of the university in respective ways. The individual sections are headed by competent people who carry out the work along with their colleagues.

JSS University Administrative Divisions



ACADEMIC

- Functions under the Director - Academic
- Responsible for - admission policies, procedure & criterion for UG & PG courses, eligibility criterion, fee structure, counselling, admission process & enrolment, collaborations - national and international, convening of various meetings of authorities and BOS of JSSU



EXAMINATION

- Functions under the Registrar - Evaluation
- Responsible for conducting of JSSU examinations, appointment of examiners, valuation and announcement of results
- Conduct of university convocation and award of degrees
- Endowment management



GENERAL

- Functions under the Registrar
- Human Resource management of JSSU and its constituent colleges
- Co-ordination with statutory bodies and Government authorities of University and the implementation of recommendation
- Policies, rules and statutes
- Establishment
- Infrastructure planning & development



FINANCE

- Functions under the Finance Officer
- Responsible for opening & managing of accounts of the University & constituent colleges
- Managing the finance, accounts, investment of the University & constituent colleges
- Implementing Finance Committee recommendations
- Budget planning
- Annual accounts and audit



ESTABLISHMENT

- Functions under the Deputy Registrar
- Responsible for administration of constituent colleges & maintenance of UHC/PHC of JSSMC
- University guidelines, general circulars, staff welfare measures, etc.
- Purchases, AMCs, civil works, general contracts and agencies.
- Construction & development projects
- Estate management



RESEARCH

- Functions under Director - Research
- Responsible for nurturing research in the University & constituent college
- Research coordination & management
- Publication of University journal & newsletter
- Coordinate the Accreditation of the university from national and international agencies

ACADEMIC SECTION

Director - Academic:
Prof. Dr. P.A. Kushalappa,
MBBS, MD

Project Coordinator:
Dr. H.K.Mamatha,
BDS, MBA



Functions: The academic section is in-charge of the admission policies, procedures, and criteria for UG, PG and Ph.D courses, eligibility criteria, academic fee structure, counseling and admission process and enrolment, collaborations and signing of MoU, arrangement of various meetings of authorities and Boards of Study of JSSU, appointment of adjunct/visiting faculty and preparation/submission of half-yearly and annual report of

the University. The academic section also conducts faculty evaluation for their performance annually and compiles the reports submitted by the constituent colleges.

ADMISSION

JSS University for the year 2011-12 conducted the entrance test (JSS UGET) for admission to MBBS, BDS, B.Pharm, M.Pharm, Pharm D and Pharm D (PB) programmes.

The JSSU PGET for Medical and Dental seats for the year 2012-13 was conducted during February 2012 and results were announced as per schedule and counseling commenced from 25th March onwards for both the faculty.

CALENDAR OF EVENTS FOR UG/PG ADMISSIONS 2011-12

Sl. No.	Course	Date of Notification	Last date for submission of application	Date of entrance exam	Announcement of merit list	Date of Counseling	Date of announcement of selected candidate list	Date of Commencement of Academic session
1	PG Medical MD/MS/PG Diploma	01.12.2010	31.12.2010	05.02.2011	28.02.2011	25.03.2011 and 26.03.2011	25.03.2011 and 26.03.2011	02.05.2011
2	PG Dental -M.D.S	01.12.2010	31.12.2010	05.02.2011	28.02.2011	27.03.2011	27.03.2011	02.05.2011
3	PG Dental Diploma	17.05.2011	25.05.2011	27.05.2011	27.05.2011	27.05.2011	27.05.2011	28.05.2011
4	BDS	15.04.2011	10.06.2011	25.06.2011	25.06.2011	25.06.2011	25.06.2011	04.07.2011
5	MBBS	20.03.2011	10.05.2011	21.05.2011	15.06.2011	01.07.2011 and 02.07.2011	01.07.2011 and 02.07.2011	01.08.2011

ADMISSIONS DURING THE YEAR 2011-12

Faculty	Sl. No.	Course	No . of Candidates applied	No. of candidates Admitted
Medical	1	MBBS	1772	200
	2	MD/MS/PG diploma	1587	135
Dental	1	BDS	200	100
	2	MDS/PG Diploma	501	31
Pharmacy	1	M.Pharm	193	168
	2	Pharm D	98	60
	3	Pharm D- PB	14	18
	4	B.Pharm	66	79
MBA	1	Hospital Administration	06	-
Public Health	1	MPH	03	-
Environmental Science	1	M.Sc (Water & Health)	10	06
Allied Sciences	1	B.Sc	21	17
	2	M.Sc	49	37
Psychiatry	1	M.Phil (Psychiatric Social work)	01	-
Ph.D (Jan 2011 onwards)	1	Medical, Dental,		
Pharmacy, Biomedical Sciences	-	31 (Total 75 Ph.D students enrolled under JSSU)		

SUPPOSING IS GOOD, BUT FINDING OUT IS BETTER.

— MARK TWAIN

NEW PROGRAMMES

JSS University in line with changing needs of the society, especially in training manpower for healthcare delivery, introduced the following new programmes during the year 2011-12 in its constituent colleges:

1. B.Sc. in Allied Health Sciences with following specialisation - Renal Dialysis
2. M.Sc. Programme in Pharmacology
3. M.Sc. in Environmental Science - Water and Health
4. Certificate course in Principles and Practice of Pharmacology
5. PG diploma in Dentistry in 5 specialties -
 - Periodontology and Oral Implantology
 - Oral & Maxillofacial Surgery and Oral Implantology Conservative
 - Endodontics and Aesthetic Dentistry
 - Paedodontics and Preventive Dentistry
 - Prosthodontics
 - Crown Bridge
 - Aesthetic Dentistry and Oral Implantology
6. MD and PG diploma in Radiodiagnosis
7. MDS in Oral Pathology and Microbiology

CALENDAR OF EVENTS OF AUTHORITIES

The authorities of the university convened the following meetings during the academic year 2011-12 as per the byelaws of the university.

1. Board of Management: 27.07.2011, 24.11.2011, 24.02.2012
2. Academic Council: 2.05.2011, 14.10.2011
3. Planning & Monitoring Board: 22.08.2011
4. Finance Committee: 2.4.2011, 23.02.2012
5. Library Committee: 14.6.2011, 12.01.2012
6. Advisory Committee: 22.08.2011
7. Hostel Review Committee: 08.06.2011, 13.01.2012
8. Anti Ragging Committee: --
9. Research Coordination: 09.03.2012
10. Journal & Newsletter Committees: 08.07.2011, 12.10.2011, 01.02.2012
11. Civil Works Review Meeting: First Saturday of every month
12. Officers' Meeting: Last Saturday of every month

CALENDAR OF EVENTS OF BOARDS OF STUDY

The Boards of Studies in various faculties of the University scheduled their meetings to discuss the issues concerning the academic functioning, course, curriculum, syllabus, examination, etc..

1. Basic Medical Sciences (PG): 2.3.2012
2. Medicine & Allied Subjects (PG): 1.3.2012
3. Surgery & Allied Subjects(PG): 1.3.2012
4. Pre & Para Clinical in the Faculty of Medicine (UG): 7.3.2012
5. Clinical BOS in Faculty of Medicine (UG): 7.3.2012
6. BOS in Dentistry (PG): 10.3.2012
7. BOS in Dentistry (UG): 31.3.2012
8. BOS in Pharmacy (PG): 23.8.2011, 12.3.2012
9. BOS in Pharmacy (UG): 11.4.2011, 13.3.2012
10. BOS in Research: 9.3.2012
11. BOS in Management Studies:--
12. BOS in Biomedical Sciences: 8.8.2011, 5.3.2012

APPOINTMENT OF DISTINGUISHED, ADJUNCT AND VISITING FACULTY

To ensure knowledge dissemination from various personalities in various sectors, JSS University has appointed several distinguished persons India and abroad to deliver lectures as visiting faculty much to the benefit of the students. The following are the distinguished visiting faculty of our University:

- Dr. Asit B Panja, Chief Scientific Officer, Alfacene Biosciences, New Jersey, USA
- Dr. David Harrison, Alfacene Biosciences, New Jersey, USA
- Dr. H.R. Gundu Rao, Professor, Dept. of Laboratory Medicine & Pathology, Anaesthesiology, Lillehei Heart Institute and Biomedical Engineering Institute, University of Minnesota, Minneapolis, Minnesota
- Dr. Anilchandra Ramakanth Bhat, Professor of Pharma Chemistry, KLE's college of Pharmacy, Belgaum
- Dr. DB Anantha Narayana, Former Director, Regulatory Affairs, Food, Home and Personal Care, Unilever Research, Bangalore

LECTURES BY ADJUNCT FACULTY:

Dr. Bhaskar Balakrishnan,

Date: 29.04.2011, 02.05.2011, 03.05.2011 & 21st-30th August 2011

- Topic: 1) Biotechnology development
 2) Nuclear Energy - blessing or curse
 3) Challenge of global disease outbreak

Dr. Krishan Kumar,

Date: 22nd to 30th July 2011

Dr. Chandrashekar,

Asso. Prof., Dept. of Pharmaceutical Sciences, Findlay University, USA

Date: 10th -11th January 2012

- Topic: 1) Ten things a Physician should remember before prescribing drugs.
 2) Pharmacogenomics and personalised medicine.

Dr. James Griffith,

Diplomate, American Board of Toxicology, USA

Date: 19th - 20th January 2012

Topic: 1) Dietary supplements: Regulatory and safety overview; Introduction to the world of Dietary Supplements.
2) Good manufacturing practices.

Dr. Vinod P Shah,

Scientific Secretary & Member, Executive Council, FIP, USA

Date: 23rd - 25th January 2012

Topic: 1) Emerging trends, challenges and future prospects in Dissolution testing.

COLLABORATIONS

JSS University in its strategic plan has emphasised collaboration as one of the pillars for moving forward and to be recognised globally. The university established several collaborations with reputed national and international organisations, universities and institutes in terms of academic and research activities.

This year the University signed MoUs with:

1. AIMST University, Malaysia
2. Howard University, USA - College of Pharmacy
3. Defence Research Development Organisation, New Delhi
4. CSIR-IGIB, New Delhi
5. IFGL Refractories Ltd., Kolkata
6. Sristek Company, Hyderabad
7. Semler Research Centre, Bangalore



EXAMINATION SECTION

Registrar (Evaluation):
Prof. Lt. Col Dr. R. Vijaysimha,
MBBS, MD

Deputy Registrar (Evaluation):
Dr. Sudheendra Bhat, B.Pharm,
M.Pharm, Ph.D



The examination section functions under the direction of Registrar Evaluation and is responsible for conduction of JSSU examinations, appointment of examiners, valuation and announcement of results, conduct of university convocation and award of degree, Endowment management.

This year the University conducted several examinations for various courses, the details of which are as follows:

A total of 1290 students took examinations in the two sessions in 347 subjects out of which 1129 students passed the examinations. The averages pass percentage being 87.51. A total of 294 external examiners and 427 internal examiners were appointed to conduct the examination.

DETAILS OF EXAMINERS APPOINTED FROM 1ST APRIL 2011 TO 31ST MARCH 2012

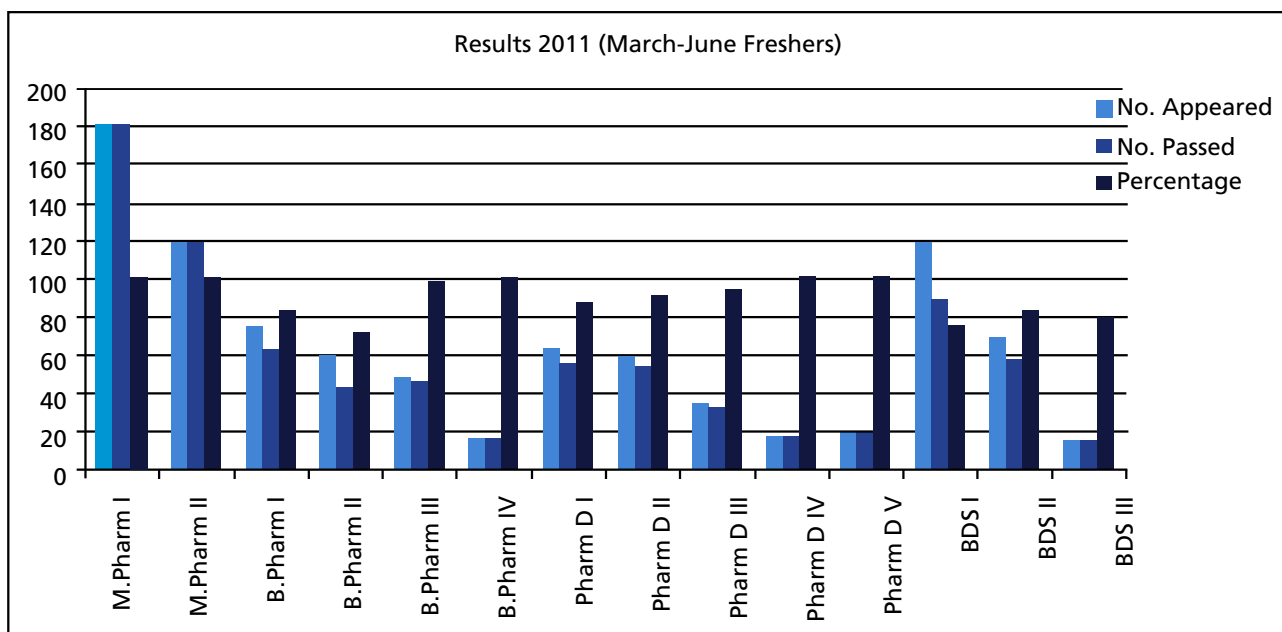
Details of Examiners appointed from 1st April 2011 to 31st March 2012					
Sl.No	Course	No. Subjects - Exams conducted	No. of External Examiners Appointed	No. of Internal Examiners Appointed	Total
1	M.Pharm - I & II Year	197	73	135	208
2	I/II/III B.Pharm & I/II/IV/V Pharm.D	58	58	127	185
3	MBBS Phase - I / Phase -II/Phase-III Part-I	17	54	54	108
4	B.SC(Allied Health Sciences) & M.Sc (Medical Sciences)	18	19	19	38
5	BDS - I/II & III Year	22	28	28	56
6	PG Medical	21	42	42	84
7	MDS	8	16	16	32
8	MPH	1	1	1	2
9	B.Sc (Applied Science)	5	3	5	8
	Total	347	294	427	721

OVERVIEW OF RESULTS

Sl. No.	Course/Year	No. Appeared	No. Passed	Percentage
1	M.Pharm First Year	181	180	99.45
2	M.Pharm Second Year	119	119	100.0
3	B.Pharm First Year	75	62	82.67
4	B.Pharm Second Year	59	42	71.19
5	B.Pharm Third Year	47	46	97.87
6	B.Pharm Final Year	16	16	100
7	Pharm.D First Year	63	55	87.3
8	Pharm.D Second Year	58	53	91.38
9	Pharm.D Third Year	34	32	94.12
10	Pharm.D Fourth Year	17	17	100.0
11	Pharm.D Fifth Year	18	18	100.0
12	BDS First Year	119	89	74.79
13	BDS Second Year	69	57	82.61
14	BDS Third Year	14	11	78.57

“MEDICAL SCIENCE HAS PROVEN TIME AND AGAIN THAT WHEN THE RESOURCES ARE PROVIDED, GREAT PROGRESS IN THE TREATMENT, CURE, AND PREVENTION OF DISEASE CAN OCCUR.”

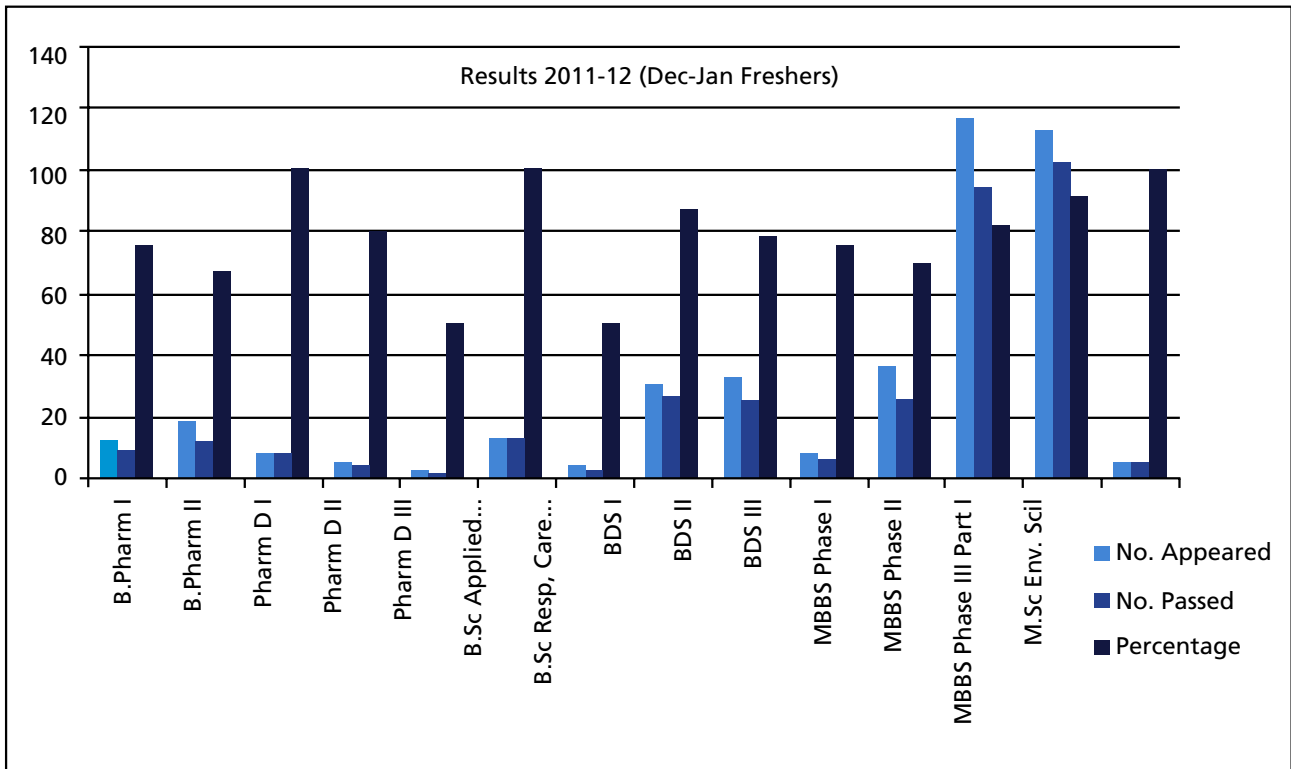
MICHAEL J. FOX



Total	889	797	89.65
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DECEMBER 2011-JANUARY 2012 RESULTS

Sl.No.	Course / Degree	No. Appeared	No. Passed	Percentage
1	B.Pharm-I	12	9	75
2	B.Pharm-II	18	12	66.67
3	Pharm D-I	8	8	100
4	Pharm D-II	5	4	80
5	Pharm D-III	2	1	50
6	III B.Sc (Applied Science)	13	13	100
7	II B.Sc (Resp. care tech.)	4	2	50
8	BDS-I	30	26	86.67
9	BDS-II	32	25	78.13
10	BDS-III	8	6	75
11	MBBS Phase I	36	25	69.44
12	MBBS Phase II	116	94	81.03
13	MBBS Phase III Part I	112	102	91.07
14	M.Sc (Environmental Science) I	5	5	100
	Total	401	332	82.79



JSS UNIVERSITY PGET 2012

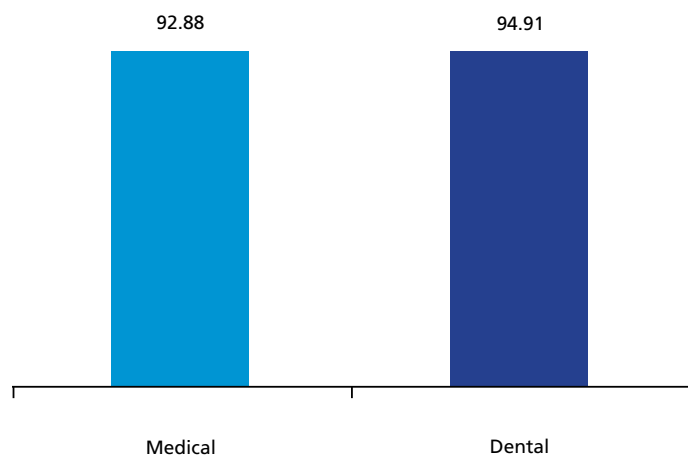
JSS University conducted the second PGET for Medical and Dental PG degree & diploma seats.

Date of Examination	:	04.02.2012
No. of Test Centres	:	04
No. of Candidates Applied	:	Medical - 2671 (seats-142) Dental - 747 (seats-31)
No. of Candidates Present	:	Medical - 2481 (92.9%) Dental - 709 (94.9%)
Date of Announcement of Results	:	20.02.2012
Date of Commencement of Counseling	:	21.03.2012

JSSU PGET 2012 - MEDICAL AND DENTAL

Sl.No.	PG Course	No. of candidates allotted	No. of candidates present	No. of Candidates Absent	% of attendance
1	Medical	2671	2481	190	92.88
2	Dental	747	709	38	94.91

OVERALL ATTENDANCE



PG ADMISSION COUNSELING

First round of admission counseling was held on 21st and 22nd of March 2012 for PG – Medical and on 24th for PG – Dental courses.

JSSU UGET - 2011

JSSU UGET-2011, which is mandatory for admissions to MBBS programme offered by the constituent college, JSS Medical College, Mysore, was conducted on 21st May 2011 (2.00 to 5.00 pm). The test was simultaneously conducted at Bangalore, Mysore, Chennai and NOIDA, at the following centres:

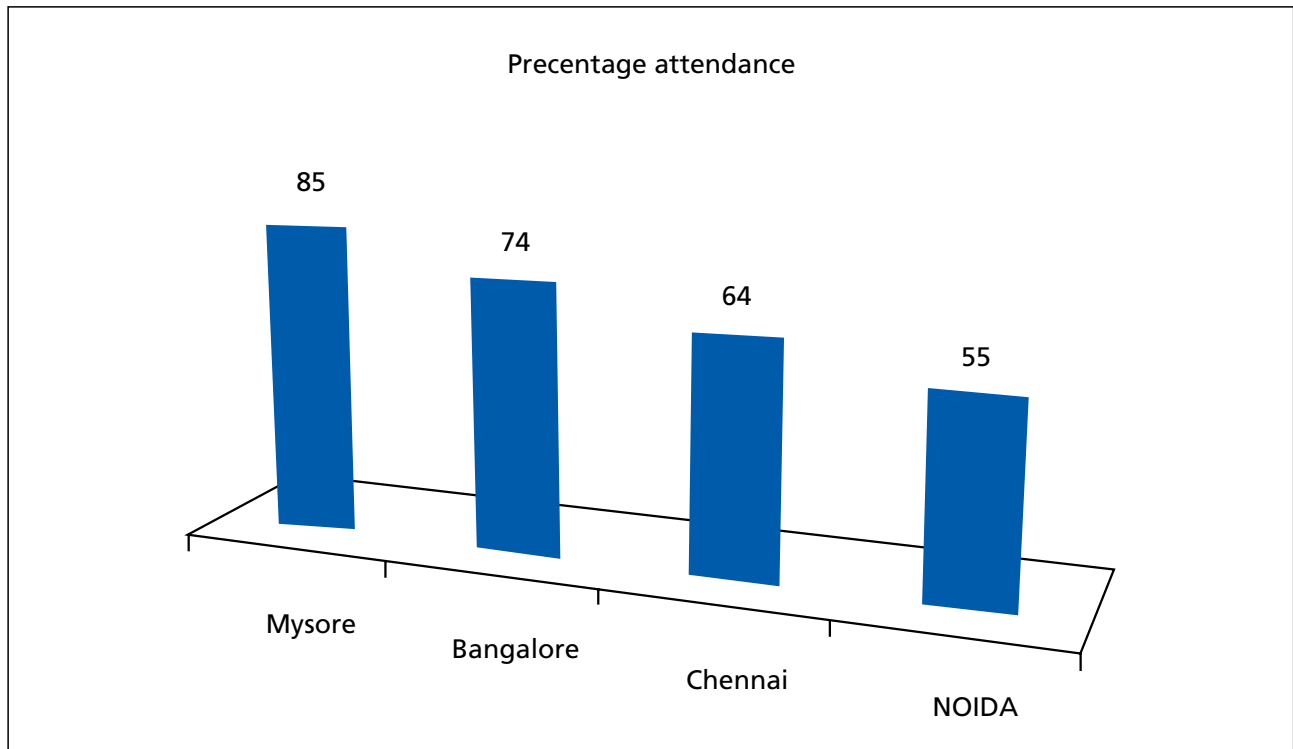
Bangalore	-	JSS Academy of Technical Education
Chennai	-	Chellammal Women's Arts College
Noida	-	JSS Academy of Technical Education
Mysore	-	JSS Medical College

The test was paper based with 180 MCQs, printed in four versions viz A, B, C & D containing the same questions, but the order of the questions were different. Of the 180 questions, 60 questions each were of Physics & Chemistry and 30 questions each of Botany & Zoology.

JSSU UGET 2011 (MEDICAL) - ATTENDANCE STATEMENT

Sl. No.	Place	Center	No. of candidates allotted	No. of candidates present
1	Mysore	JSS Medical College	461	390
2	Bangalore	JSS Academy of Technical Education	666	493
3	Chennai	Chellammal Women's Arts College	159	102
4	NOIDA	JSS Academy of Technical Education	486	268
	Total		1772	1253

Attendance Summary



UG ADMISSION COUNSELING

Admission counseling was held at JSS Medical College, Mysore on 1st and 2nd of July 2011. The admission process was completed in subsequent rounds of counseling.

“MEDICAL RESEARCH IN THE TWENTIETH CENTURY MOSTLY TAKES PLACE IN THE LAB; IN THE RENAISSANCE, THOUGH, RESEARCHERS WENT FIRST AND FOREMOST TO THE LIBRARY TO SEE WHAT THE ANCIENTS HAD SAID.”

PETER LEWIS ALLEN



Dr. Anshu



JSS UNIVERSITY'S SECOND CONVOCATION



University

**SECOND
CONVOCATION**
28th July 2011

**INSPIRED BY
OUR GLORIOUS PAST**

Relics of
Nalan



The students of JSS University successfully completed their postgraduate courses in the pharmacy discipline in the year 2011-12. The second convocation was held on 28th July 2011 at 3.30 PM at Sri Rajendra Auditorium, JSS Medical College, Mysore. Honourable Dr. R. Chidambaram, Principal Scientific Advisor to the Government of India and Department of Atomic Energy - Homi Bhabha, was the Chief Guest and delivered the convocation address. His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor, presided over the the function. Sri B N Betkerur, Pro-Chancellor, Dr. B Suresh, Vice Chancellor, Dr. Mruthyunjaya P. Kulenur, Registrar, other dignitaries, invitees, staff and students were present on the occasion.

The following students from various disciplines were awarded their degrees:

No. of graduates-

- 02 candidates who have been certified to be qualified for the post graduate degree in the faculty of Medicine
- 23 candidates who have been certified to be qualified for the post graduate diploma in the faculty of Medicine
- 119 candidates who have been certified to be qualified for the degree of M. Pharm in the faculty of Pharmacy
- 20 candidates who have been certified to be qualified for the degree of Pharm D in the faculty of Pharmacy
- 16 candidates who have been certified to be qualified for the degree of B Pharm in the faculty of Pharmacy





ದ್ವಿತೀಯ
ಘಟಕೋತ್ಸವ
28 ಜುಲೈ 2011

SECOND
CONVOCATION
28th July 2011

GOLD MEDAL AND CERTIFICATE AWARDEES - 2011

The following were awarded Gold Medal and Certificate as per details noted against their names, during the second convocation of JSS University, held on 28th July 2011, at 3.30 PM, at Sri Rajendra Auditorium, JSS Medical College, Mysore.

S No.	Name	Branch	Medal / Certificate
1	Dr. Anshu	Diploma in Clinical Pathology	His Holiness Jagadguru Sri Shivarathri Rajendra Swamiji Gold Medal for obtaining highest marks in PG Diploma (Medical).
2	Saugandha Das	Industrial Pharmacy	His Holiness Jagadguru Sri Shivarathri Rajendra Swamiji Gold Medal for obtaining highest marks in M.Pharm degree. Sri KVP Amar Kumar Gold Medal for obtaining highest marks in Industrial Pharmacy branch in M.Pharm degree and Tablet (India) Gold Medal for obtaining highest marks in M.Pharm degree.
3	Anindita De	Pharmaceutics	EDICT Pharma Gold Medal for obtaining highest marks in Pharmaceutics branch in M.Pharm degree.
4	Rahul Reddy M B	Pharmaceutical Analysis	Rajanikant B Raja Gold Medal for obtaining highest marks in Pharmaceutical Analysis branch in M.Pharm degree.
5	Kulkarni Aditi Avinash	Pharmaceutical Chemistry	St. Peter's Institute of Pharmaceutical Sciences Gold Medal for obtaining highest marks in Pharmaceutical Chemistry branch in M.Pharm degree.
6	Aparna Sarepaka	Pharmacognosy	Dr. K Chinnaswamy Gold Medal for obtaining highest marks in Pharmacognosy branch in M.Pharm degree.
7	Varun Kumar Soti	Pharmacology	Sri Hiralal Sadhwani Gold Medal for obtaining highest marks in Pharmacology branch in M.Pharm degree.
8	Patel Henal Jayeshbhai	Pharmaceutical Quality Assurance	Natco Pharma Gold Medal for obtaining highest marks in Pharmaceutical Quality Assurance branch in M.Pharm degree.
9	Teena Nazeem	Pharmacy Practice	Mr. Frank May Gold Medal for obtaining highest marks in Pharmacy Practice branch in M.Pharm degree.
10	Navangul Manasi Vithal	Pharmaceutical Biotechnology	Sri Bhojaraj Panjoomal Gold Medal for obtaining highest marks in Pharmaceutical Biotechnology branch in M.Pharm degree.
11	Rakesh Kumar	B.Pharm Topper	His Holiness Jagadguru Sri Shivarathri Rajendra Swamiji Gold Medal for obtaining highest marks in B.Pharm degree and Tablet (India) Gold Medal for obtaining highest marks in B.Pharm degree.
12	Sreenath M K	Pharm D Topper	His Holiness Jagadguru Sri Shivarathri Rajendra Swamiji Gold Medal for obtaining highest marks in Pharm D degree.



SPEECH BY DR. R. CHIDAMBARAM,

Principal Scientific Adviser to Govt. of India Medical Education and Research

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor of J.S.S University, Sri B.N. Betkerur, Hon'ble Pro-Chancellor, Dr. B. Suresh, Hon'ble Vice-Chancellor, Members of the Faculty, Distinguished Invitees, Ladies and Gentlemen, and my Young Friends who are graduating today:

1. It is a privilege to come here to participate in the convocation function of the JSS University. It is a young University, just two years old, though JSS Mahavidyapeetha has created a chain of educational institutions across the country for spreading literacy, providing health care, enriching rural development, and most importantly imparting value-based education.

2. The great physicist Einstein once said "Most people say that it is the intellect which makes a great scientist. They are wrong, it is the character." This is a profound statement. This does not mean that any one can do great science. High intellect is necessary but not sufficient; character is more important. The definition of character is however, not easy. Character means integrity, it means pursuit of excellence within the individual's limitations, of course; it means perseverance in the face of adversity; it means commitment to national and social causes and it means also a commitment to justice and social equity. And character has to be inculcated not only in scientists but citizens in all walks of life during the period of education. The background spiritual ambience of this University ensures this.

3. JSS University has campuses in Mysore and Ooty - medical colleges, hospital, dental college and hospital, and colleges of pharmacy - there are not too many Universities in India, or in fact the world, which have campuses in cities of such spectacular scenic beauty. The JSS Medical Institutions have a long legacy of

scholarship, research and education. And that is why I am very happy to be here with you today.

4. Medical research is an exciting field and the challenges here are going to increase in the post-genomic era. There is now interest in proteomics and structure-function relationship in proteins and nucleic acids; at a more holistic level, there is interest in tissue engineering and stem cell research. Fortunately, in India, we have strong groups who have specialised in the protein crystallography area and they can work together with medical specialists to study proteins relevant to diseases prevalent in India. The structure of any one of the hundred thousand and more proteins and enzymes related to the human system, if solved, can be published in a leading journal. But if the structures of the two or three dozen proteins important for, say, tuberculosis is solved then we can create an important knowledge base. This is still basic research but what I call 'directed basic research'. We are not asking them to develop an alternate drug for tuberculosis. This knowledge base on structures will be hopefully used by somebody else to do that, perhaps by designing the right inhibitor molecule. Medical scientists in Europe and USA are less likely to be interested in such studies because tuberculosis is not their disease, it is a tropical disease.

5. Last year's Nobel Prize for Chemistry went to a scientist of Indian origin, Dr. Venki Ramakrishnan, whose contributions include the determination of the structure of the 30S ribosomal subunit and its complexes with antibiotics, the role of the 30S subunit in decoding, and the high-resolution (Thermus thermophilus ribosome at 2.8 Å resolution) structure of the entire 70S ribosome complexed with mRNA and tRNA. Ribosome is the factory of protein synthesis. Dr. Ramakrishnan's work

provides mechanistic details of protein synthesis, and helps understand antibiotic function at the atomic level. It also provides guidance for the design of new antibiotics.

6. The famous biologist Peter Medawar has said in his book entitled Advice to a Young Scientist. "Always work on important problems" - Important to Science or Important to Society! And this is excellent advice not only for your young people but for everybody, even those who are not doctors or scientists, and even those who are not young! Dr. Venki Ramakrishnan's work passes this test on both counts - it is important to science and it is important to society.

7. India is a large country, and therefore it should be present in every frontier area of science and of high technology. But how much we invest in any area, at any point of time, requires careful and wise analysis taking our national interest into account.

8. Allopathic medical treatment is based on symptoms, backed by pathological tests and imaging technologies. And the great advances in modern medicine are a proof of the success of this methodology. Since the human genome was deciphered and many diseases can be linked to defective genes, genomics-based personalised medicine is a future possibility, though the affordability of this to most of the population is still in doubt. Nanotechnology is having an impact on targeted drug delivery, e.g. of insulin, and my friend Prof. O.N. Srivastava sent me a paper from BHU scientists a few weeks back on a carbon - nanotube - based targeted drug delivery for even a rare disease like leishmaniasis. These are exciting areas of medical research.

9. But we also have to do extensive research on a holistic therapeutic

method like Ayurveda, which is getting increasing global recognition. There are several concepts and practices in Ayurveda which are testable by contemporary methods of science, but so far these concepts applying modern techniques have not been studied to any great extent. Most of the emphasis on research in this area has been on medicinal plants, herbal drugs, molecular (active principle) development, etc. Renowned cardiac surgeon and national Research Professor, Prof. M.S. Valiathan (who has published books on Legacies of Susruta, Vaghata and Caraka), has said that integrative initiatives are needed to strengthen this ancient knowledge.

Reviewing all the factors and research potential, my Office had organised two brainstorming session in 2006 attended by eminent experts from DST, DBT, AYUSH, leading research institutes and ayurvedic institutions, under the leadership of Prof. Valiathan. After considering the directives of experts, seven projects were sanctioned as 'Science in Ayurveda' projects under 'Directed Basic Research' and have given important results. An amount of Rs.50 crore was also recommended in the DST's budget in the report of the Steering Committee on Science & Technology for Eleventh Five Year Plan (2007-2012), which I chaired. Basic concepts of Ayurveda, related to Rasayana (Amalaki), Bhasma, (Rasasindur), Panchkarma, Dosha prakrities (human genotypes) and Dosha samanam activities of medical plants are being studied. Many of the projects have been completed.

'Science in Ayurveda' initiative has provided a common platform for modern researchers and Ayurvedic Vaidyas, boosting integrated research between scientific and Ayurvedic institutions. Based on the leads obtained through these projects and to further sustain such research, from April 2011, DST has worked out a regular scheme named 'Ayurvedic Biology'. A task force committee is constituted to work out suitable directives and recently the first meeting in this context was held at DST.

10. Infection and communicable diseases form a large part of the health care burden in India, in spite of the progress made with newer antibiotics and control programmes for life-threatening infections (such as HIV, Hepatitis-B, Hepatitis-C, etc.). Amongst these infections, the most distressing ones to treat are those that patients pick-up when they are in hospitals for surgical or medical reasons. Elimination of the possibility of infection, in totality, is a must in operation theatres. Towards this end, very strict and stringent operation theatre infection control measures need to be adopted. The above scenario prompted my Office to constitute, in April 2004, a Working Group on "Sterilization Practices in India" for looking at the current sterilization practices in vogue in various medical establishments in the country, studying the attendant lacunae and suggesting the necessary remedial scientific and technological measures. This involves synergy between medical, microbiology and radiation specialists. In October, 2004, the Working Group submitted its report to our Office. The report deals with all relevant aspects of sterilization: the current practices in the country as well as the suggested remedial measures. The Working Group has concluded in its report that while all 3 popular forms of sterilization – i.e. autoclaving, use of ethylene oxide gas and use of gamma radiation – are useful, their use needs to be stringently regulated and monitored.

11. Another important concern is about the prevalence of spurious and sub-standard drugs and diagnostic centres in the country; of course, this is a global concern also. Our Office decided to constitute, in November, 2008, a Working Group to study and recommend the available scientific and technological measures to counter this problem. The Working Group interacted with the representatives of the major pharmaceutical associations of the country, the Pharmacy Council of India, the scientific and technical community and the industry involved in providing technology solutions to meet these challenges. In addition, the Working Group collected relevant

information on the subject from the concerned organisations in the USA and Europe. The Working Group then collated various scientific and technological measures already available, or those in the pipeline. Attempt has been made to evaluate their advantages and disadvantages. It may be pointed out that no single technology has yet been approved anywhere in the world to provide comprehensively a fail-proof measure for this purpose. The Working Group, likewise, has no preferred choice of any particular technology. In its report, it has only provided a comprehensive list of various alternatives, gathered from diverse sources, for the pharmaceutical industry to choose from, according to its own requirements. It is obvious that these technologies can only be supplementary to other regulatory, monitoring and legislative measures. Public awareness and empowerment are essential ingredients of any such programme. The Working Group's report was submitted to our Office in February, 2010.

12. Two thirds of Indians live in rural areas. And the poorer among them have little access to the kind of services most of us take for granted – transport, education and health. Rural health care delivery must interest all of us. Either some of you must go there physically or use modern communication technologies – mobile, wireless, satellite and optical fibre – for telemedicine. The National Knowledge Network (NKN), which is a multi gigabit, low-latency network, which the Govt. of India has sanctioned to connect all knowledge institutions in the country over the next couple of years – a few hundred are already connected – can be very useful in this context. NKN has been used for establishing virtual classrooms, research collaboration, remote access of advanced research facilities and so on. NKN can be used for sharing computer resources and databases, even across international borders. For example, a Neuro Informatics Project – a combination of neuroscience and information technologies – between India and Canada is in the pipeline.

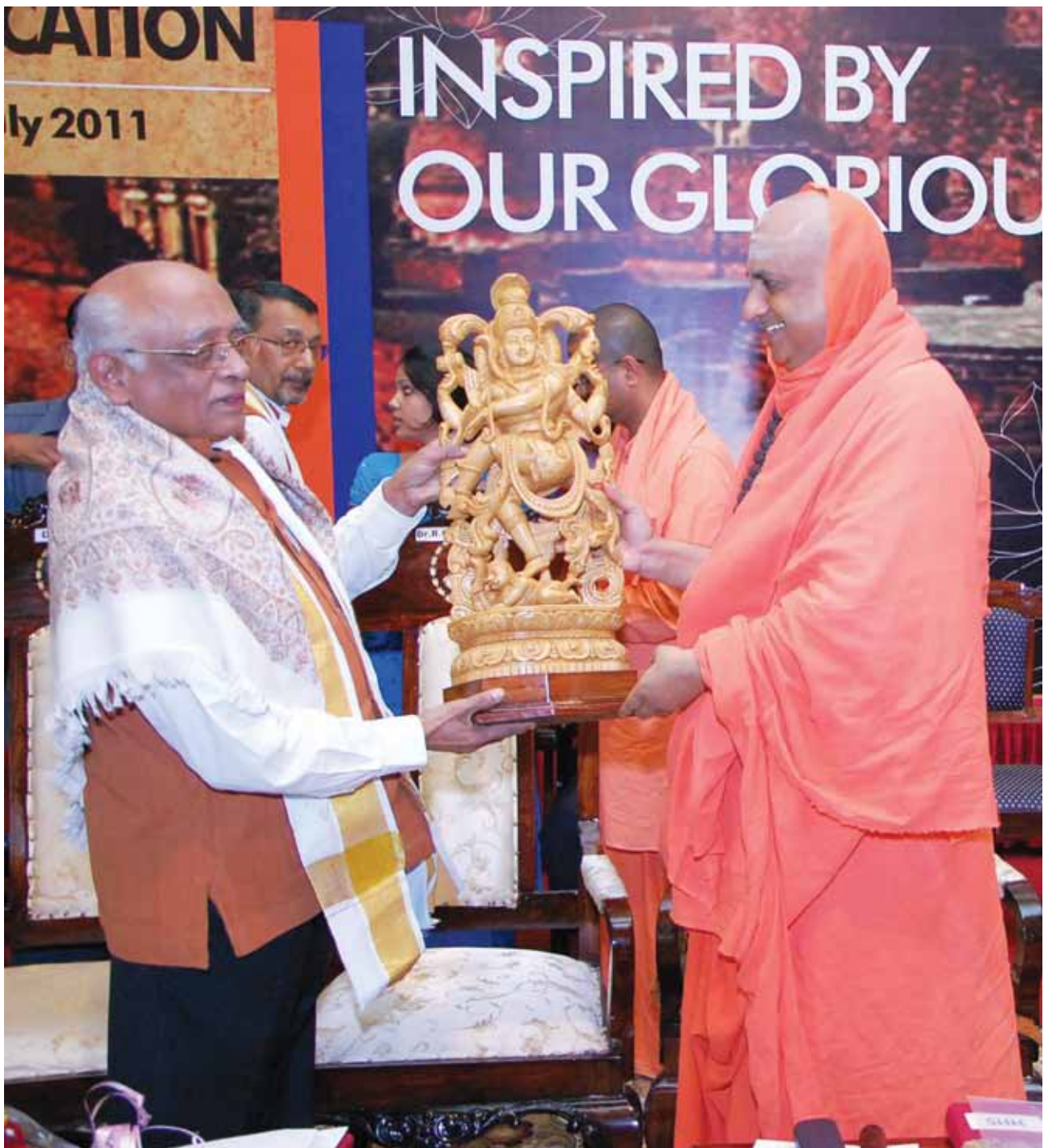
15. To make India a developed country would require a range of efforts, in fact a variety of efforts even in the Science and Technology field – the choice of critical technologies based on technology foresight, the selection of R&D priorities, the human resource development initiatives at various levels, enhancing of academia-industry interactions, pro-active

selection of areas for S&T international cooperation, the policy initiatives of the government to improve the S&T environment, and so on. Each of these efforts must have synergy among the concerned parties and collectively there must be coherence among all the efforts. That is why I coined a new phrase a few years back: "Coherent Synergy". For India

to go forward rapidly, there is a need for coherent synergy in all our efforts.

I wish all of you young people all the best in the future, as you take up the fascinating challenges facing India.

Thank you and Jai Hind.











GENERAL ADMINISTRATION

Registrar: Dr. B Manjunatha, MBBS, MD



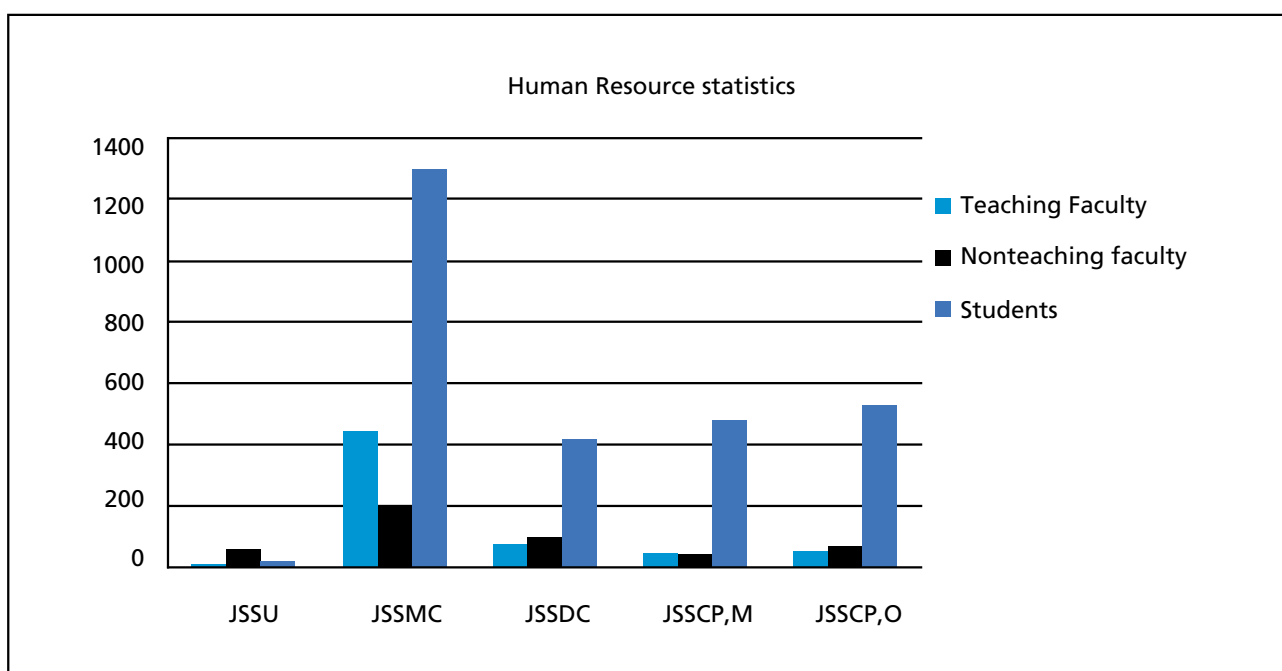
The Registrar is the Executing authority of the University and policies, rules and statutes as well as establishment, infrastructure, planning and development activities of the University are the responsibilities of the Registrar. He is also the custodian of all records and funds of the University and responsible for the general administration of the University and its constituent colleges. The Human resource management as well as the coordination with various statutory bodies and authorities and the government and implementation of their recommendations is also the responsibility of the Registrar.

JSS University since establishment in 2008 had to undertake several reformative measures and accordingly recruit suitable manpower to meet the growing challenges. The year 2011-12 witnessed faculty turnover in the form of appointments, promotions and retirements. JSS University appointed several eminent faculties in order to cater to the new programmes commenced and also enhancement in the number of admissions to various courses.

In addition, infrastructure development also received a boost in the form of several upgradation works, constructions of new hostels, food court, etc.

Human Resource Statistics

Sl.No.	Particulars	Teaching	Non-Teaching	Students
1	JSS University	01	50	10
2	JSS Medical College	446	195	1287
3	JSS Dental College & Hospital	68	92	409
4	JSS College of Pharmacy, Mysore	38	34	479
5	JSS College of Pharmacy, Ooty	45	64	520
	TOTAL	599	435	2800



FINANCE SECTION

Finance Officer:
Mr. G. Shanmukha

Deputy Finance Officer:
Mr. C.C. Hiremath



For any organisation to be successful, financial management with proper planning and execution is a must. The finance section under the Finance Officer manages the operation of various accounts of the University & constituent colleges, managing the finance, accounts, investment of the University & constituent colleges, implementing Finance Committee

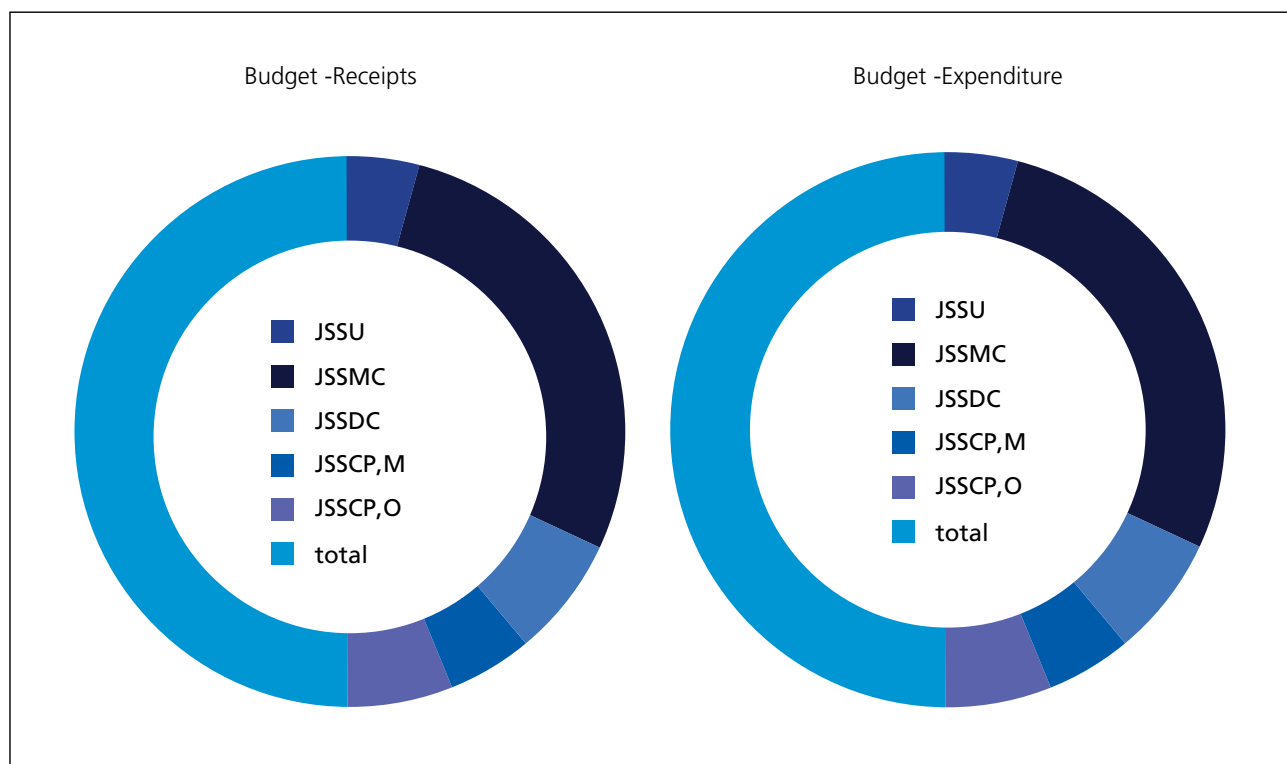
recommendations, Budget planning, Annual accounts and audit, Financial planning and maintaining the fiscal viability.

The annual budget of the University and its constituent colleges is prepared and submitted for approval in the finance committee and Board of Management meeting. The budget of the University and constituent colleges for the year 2011-12 is as follows:

JSS University Budget 2011-12 (Original)

Sl. No.	Name of the Budget	Receipt Rs. In lakhs	Expenditure Rs. In lakhs	Surplus Rs. in lakhs
1	JSS University and its Constituent Colleges-			
	JSS University	626.39	506.66	119.73
	JSS Medical College	4166.45	4072.29	94.16
	JSS Dental College	1088.85	1061.60	27.25
	JSSCP, Mysore	774.59	684.59	90.00
	JSSCP, Ooty	907.22	848.05	59.17
	Total	7563.50	7173.19	390.31
2	JSS Hostels-			
	JSSMC	337.49	271.40	66.09
	JSSCP, Mysore	101.70	87.32	14.38
	JSSCP, Ooty	168.43	156.95	11.48
	Total	607.62	515.67	91.95
3	Other Budgets			
	TIFAC CORE A/c (JSSCPO)	45.30	44.60	0.70
	Drug Testing Lab JSSCPO)	13.08	12.75	0.33
	Total	58.38	57.35	1.03
4	Grand Total	8229.50	7746.21	483.29

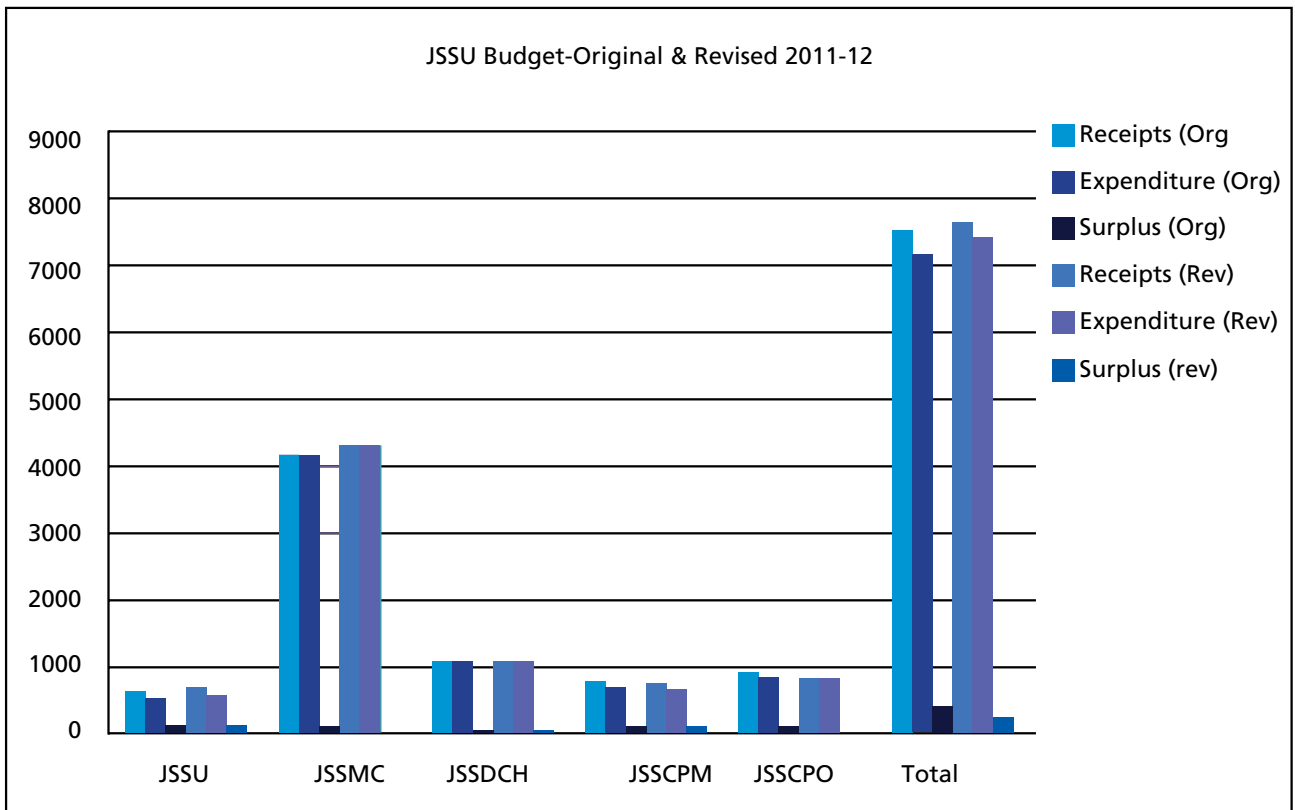
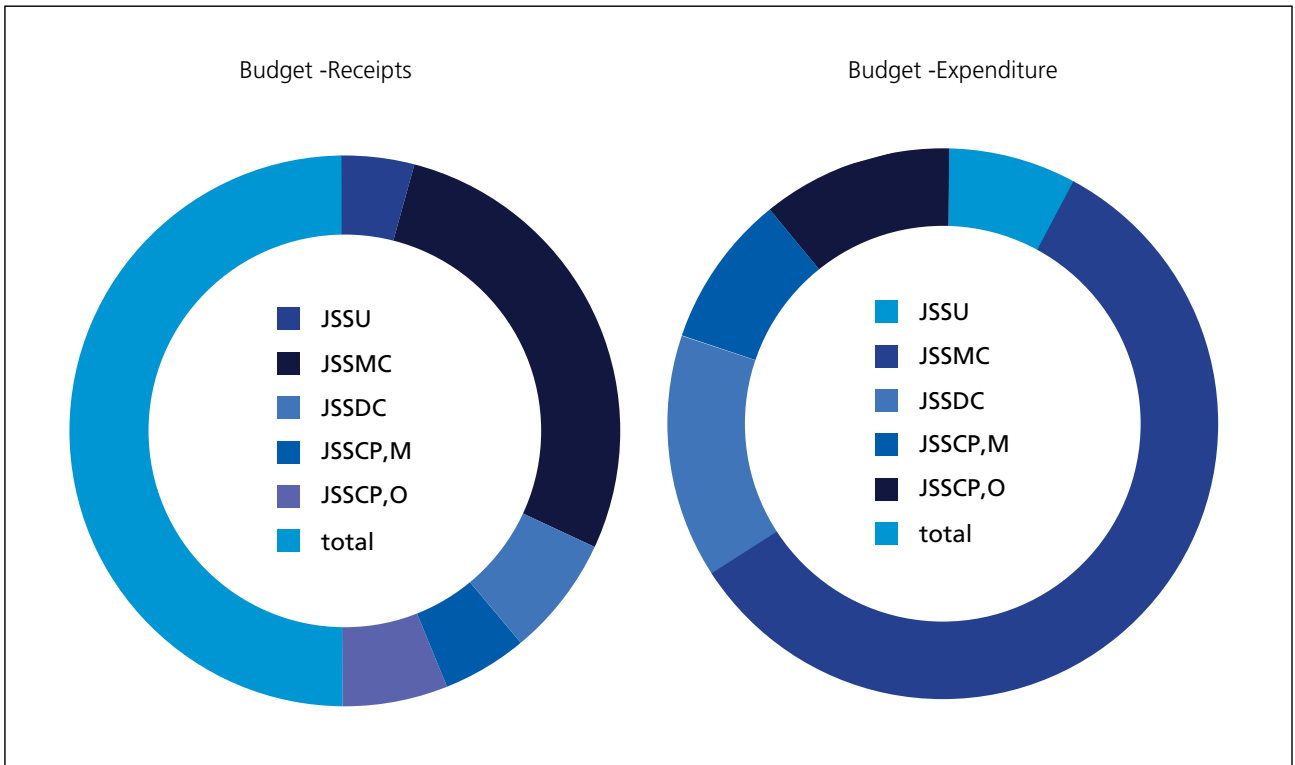
Sl. No.	Particulars –development budget	Receipts	Expenditure	Surplus/Deficit
1	JSSU and its Constituent Colleges	8229.50	7746.21	483.29
2	Development Budget	NA	1571.82	-1571.82
	Total	8229.50	9318.03	-1088.53



JSS UNIVERSITY REVISED BUDGET 2011-12

Sl. No.	Name of the Budget	Receipt Rs. In lakhs	Expenditure Rs. In lakhs	Surplus Rs. in lakhs
1	JSS University and its Constituent Colleges-			
	JSS University	680.81	569.36	111.45
	JSS Medical College	4325.93	4313.59	12.34
	JSS Dental College	1100.86	1085.98	14.88
	JSSCP, Mysore	737.44	647.44	90.00
	JSSCP, Ooty	822.97	821.69	1.28
	Total	7668.01	7438.06	229.95
2	JSS Hostels-			
	JSSMC			
	JSSCP, Mysore			
	JSSCP, Ooty			
	Total	607.62	515.67	91.95
3	Other Budgets			
	TIFAC CORE A/c (JSSCPO)			
	Drug Testing Lab JSSCPO)			
	Total	58.38	57.35	1.03
4	Grand Total	8334.01	8011.08	322.93

Sl. No.	Particulars –development budget	Receipts	Expenditure	Surplus/Deficit
1	JSSU and its Constituent Colleges	8334.01	8011.08	322.93
2	Development Budget	*322.93	1571.82	-1248.89



ESTABLISHMENT SECTION

Deputy Registrar: Smt. M.S. Kokila, MA



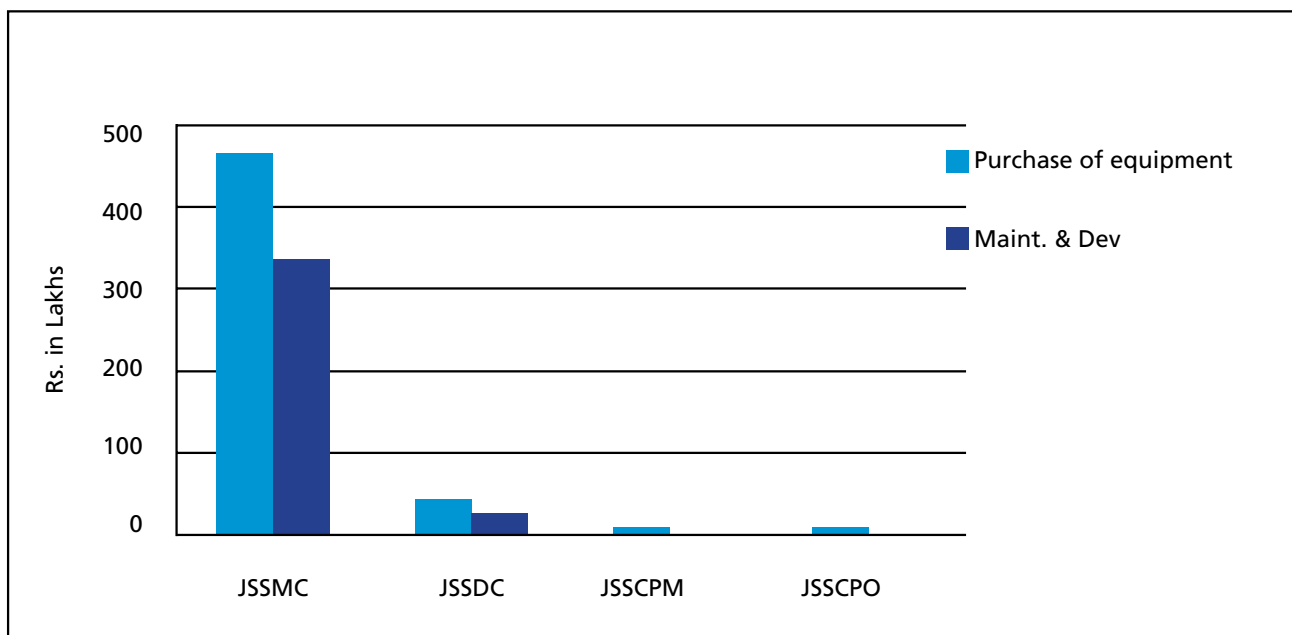
Administration is an important aspect of any organization and JSS University with four constituent colleges carries out the administrative activities under the Deputy Registrar. Maintenance of Urban and Rural Health Centres of JSS Medical College, AMCs are also under the purview of the establishment section. The section also is responsible for framing of University guidelines, general circulars and staff welfare measures. Development works in the form of upgradation and new constructions, purchase of equipments, etc. are also under the establishment section.

To cater to the needs of a growing university several infrastructure upgradations as well as new constructions were undertaken during the current year too.

Human resource is another area which requires constant address. Recruitment of new faculty, supporting staff, promotions, professional development through organizing seminars, conferences, workshops, deputing faculty to attend the same to national and international conferences are few measures employed to promote faculty advancement in the constituent colleges.

EXPENDITURE FOR THE YEAR 2011-12

Sl. No.	Name of the College	Purchase of equipment Rs. In Lakhs	Maintenance & Development Rs. In lakhs
1	JSS Medical College	465.85	335.85
2	JSS Dental College & Hospital	41.75	24.14
3	JSS College of Pharmacy, Mysore	8.22	-
4	JSS College of Pharmacy, Ooty	7.77	-
	Total	523.59	359.99



RESEARCH SECTION

Director - Research:
Dr. S. Balasubramanian, Ph.D

Project Coordinator:
Dr.Suriyanarayanan, Ph.D



Research has received a strong impetus since the formation of the University. The faculties from all the four constituent colleges have submitted many projects to the national funding agencies with many being sanctioned. The faculty also participated in several international and national conferences and workshops and published papers in international and national journals.

This year marked another milestone for the university as the first issue

of the JSS University Newsletter – JSSUNI was released. The quarterly issue showcases the activities in the university and constituent colleges, the achievements of faculty as well as students.

Yet another milestone was the publication of University journal - International Journal of Health and Allied Sciences (IJHAS). The first issue of the journal was officially published in collaboration with M/s Medknow Publications, Mumbai. The issue focused on original articles, case studies and original research papers in the disciplines of medical, dental and pharmacy. The editorial board has representations from all disciplines of Health Sciences not only from India but across the globe. The journal is indexed in several databases and intends to get listed among the top international journals in the world.

The university also published a Compendium of Medicinal Plants highlighting the research on medicinal plants such as antidiabetic, anticancer, antioxidant, antipsoriatic, etc. The compendium serves as ready reference to research scholars and scientists engaged in the field of study of natural products from plant extracts.

The University is also submitting several interdisciplinary research projects pursuant to the signing of MoU with several research organizations and institutes.

During the academic year 2011-12 the University and its constituent colleges submitted research projects to a tune of Rs. 2166.39 to various funding agencies and obtained research grants worth Rs.174.41 lakhs for 23 research projects sanctioned from the funding agencies.

The faculty of constituent colleges published a total of 313 research publications in various journals and presented 959 research papers in various national and international conferences and seminars. Students undertook several research projects funded by JSS University and other funding agencies.

FUNDS RECEIVED FOR RESEARCH ACTIVITIES FROM VARIOUS FUNDING AGENCIES

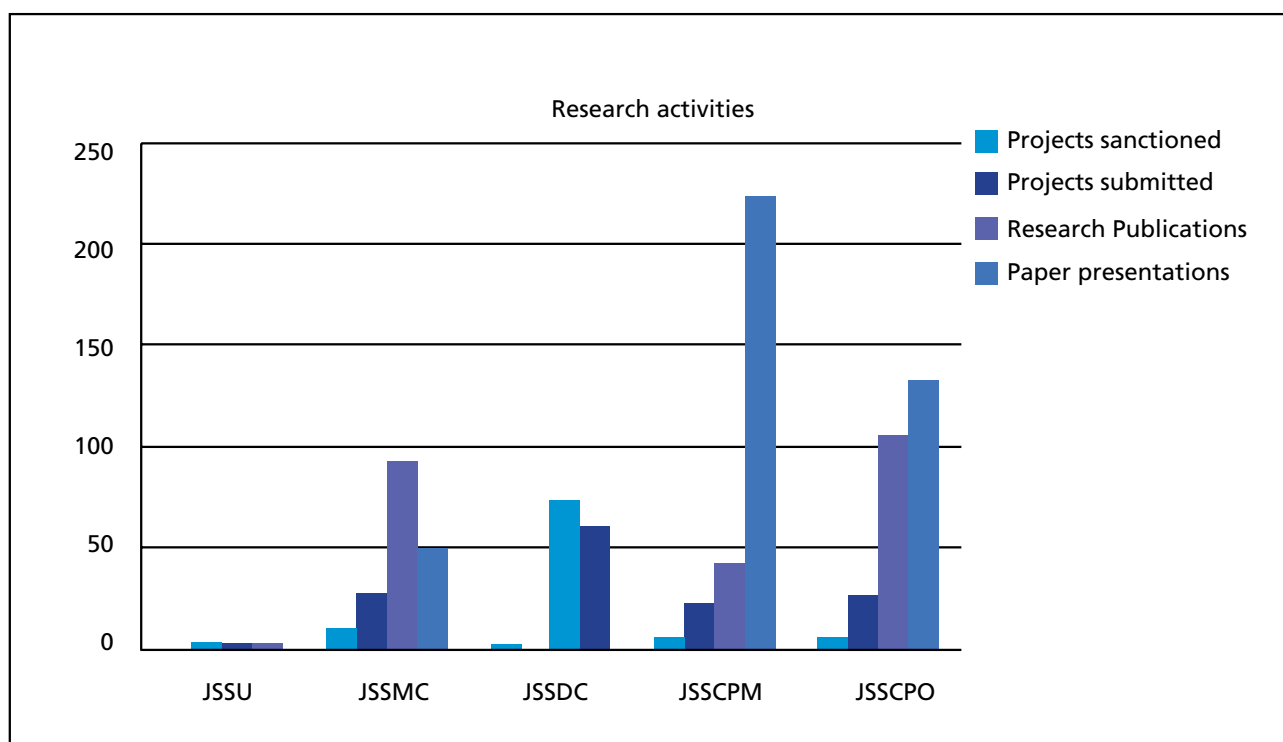
Sl. No.	Name of the College	No. Of Projects	Grants Sanctioned Rs. In Lakhs
1	JSS Medical College	10	78.96
2	JSS Dental College & Hospital	02	6.61
3	JSS College of Pharmacy, Mysore	05	18.94
4	JSS College of Pharmacy, Ooty	06	69.9
	Total	23	174.41

RESEARCH PROJECTS PROPOSAL SENT TO VARIOUS FUNDING AGENCIES

Sl. No.	University/College	No. Of Projects	Value of the Projects Rs. in Lakhs
1	JSS University-Dept. of Water & Health	-	-
2	JSS Medical College	27	850.31
3	JSS Dental College & Hospital	-	-
4	JSS College of Pharmacy, Mysore	22	339.40
5	JSS College of Pharmacy, Ooty	27	976.68
	Total	76	2166.39

RESEARCH PUBLICATIONS BY FACULTY IN INTERNATIONAL AND NATIONAL JOURNALS

Sl. No.	Name of the College	No. of Publications			No. of Paper presentations		
		T	N	I	T	N	I
1	JSS Medical College	92	67	25	49	43	06
2	JSS Dental College & Hospital	73	55	18	61	59	02
3	JSS College of Pharmacy, Mysore	42	05	37	223	145	78
4	JSS College of Pharmacy, Ooty	106	38	68	132	100	32
5	JSS University	1	0	1	-	-	-
6	Total	313	165	148	465	347	118



MAJOR ACHIEVEMENTS OF JSS UNIVERSITY IN THE YEAR 2011-12

I Academic achievements:

1. Commencing of new courses -
 - a. Medical College - MD and DMRD in Radiodiagnosis.
 - b. Dental College - MDS in Oral Pathology & Microbiology, PG Diploma in 5 specialties.
 - c. Pharmacy Colleges - Certificate course in Clinical Pharmacy & Practice, M.Pharm in Clinical Practice & Research, M.Pharm in Clinical Pharmacy Practice, PG Diploma courses in Pharmaceutical Regulatory Affairs & Nano-Technology, Herbal Products and their Standardisation, Bioinformatics.
2. Approval for enhanced intake for Medical PG seats from 55 to 108 and dental PG courses from 24 to 31.
3. JSS University successfully conducted the second convocation in July 2011 wherein the postgraduate students from Pharmacy Colleges and Medical College received their degree certificates.
4. International Student Exchange Programme: Three students from Latrobe University, Australia, visited JSS University and interacted with Pharmacy faculty during their two-week visit. This initiative was pursuant to signing of MoU with Latrobe University in 2010. Latrobe University has also invited JSS Pharmacy students to visit their university as part of the exchange programme.
5. The University successfully conducted the 2nd JSSU-PGET 2012 on February 4th 2012. The number of applicants was more when compared to the year 2011 reflecting the transparency and hassle proof admission process by the university.

II Professional recognition:

1. JSS University ranked among top 20 universities in the country - The Pioneer, New Delhi Daily report, February issue based on several parameters like academic excellence,

infrastructure facilities, placements and brand reputation of the 260 Central Universities, State Universities, Deemed Universities, and Private Universities of India.

2. JSS PHARMACY COLLEGES: As per the report published in the July 2011 issue of Careers 360, New Delhi among the top 25 Pharma colleges in the country, JSS College of Pharmacy, Ooty was ranked 5th and JSS College of Pharmacy, Mysore, was ranked 13th pharmacy college in the country as per the Roll of Honour on proprietary Input Process Output methodology, which was based on a perception survey of deans of pharmacy colleges.

3. JSS DENTAL COLLEGE: Mr. Har Kaur and Mr. B M Gupta conducted a study to examine India's performance based on its publication output in dental sciences during 1999-2008, based on several parameters, including the country annual average growth rate, global publication share and rank among 25 most productive countries of the world. Research output, Impact, International collaborative papers and H-Index of the top 25 institutions in Dental Sciences during 1999-2008, were used for ranking institutions and JSS Dental College and Hospital, Mysore, has been ranked 13th best Dental College, with H index as 2, among the 240 Dental Colleges in India.

4. JSS MEDICAL COLLEGE was ranked 5th in the country among all the medical colleges according to a survey by the Pioneer Daily.

5. The University submitted the application for obtaining the status of 12B status to the University.

III Research initiatives:

1. A bilateral Indo-US symposium on "Frontiers in Medicinal Chemistry and Drug Discovery" with the theme "Molecule to Medicine", was organised by JSS University, Mysore, and Indian Institute of Chemical Technology, Hyderabad, with the support of Indo-US Science and Technology Forum between 21st and 23rd April 2011 at JSS Medical College, JSS University, Mysore. Both American and Indian scientists as resource persons and delegates from across India participated in the programme.



2. A Compendium on Medicinal Plants published by JSS University was also released during the programme. The compendium enlists the medicinal properties of the plants along with their research work.

3. The University published its first Newsletter- JSSUNI Newsletter and the first Journal- International Journal of Health and Allied Sciences (IJHAS).

4. The University obtained research grants sanctioned from various funding agencies to the tune of Rs.174.41 lakhs.

5. The University and Constituent Colleges signed MoUs with prestigious international and national organisations and several steps were initiated towards the previous MoUs signed.

DISTINGUISHED VISITORS TO JSS UNIVERSITY DURING 2011-12

- **Dr. R. Chidambaram**, Principal Scientific Adviser, Govt. of India, New Delhi
- **Prof. Jos Smits**, Professor of Pharmacology, Maastricht University, The Netherlands
- **Dr. Doreen Colliyn**, Maastricht University, The Netherlands
- **Dr. Sanjay Malhotra**, National Cancer Institute, Frederick, Maryland, USA
- **Dr. Krishna Kumar**, School of Pharmacy, Howard University, N.W. Washington DC, USA
- **Dr. Barbara Laughon**, Senior Scientist for TB Drug Development Partnerships, National Institute of Allergy and Infectious Diseases (NIAID), NIH, USA
- **Dr. Barry R. O'Keefe**, Group Leader, Centre for Cancer Research, National Cancer Institute, USA
- **Dr. Anil K. Patri**, Deputy Director, Nanotechnology Characterisation Laboratory, National Cancer Institute (NCI), USA
- **Dr. Phillip Deshong**, Professor, Dept. of Chemistry & Biochemistry, University of Maryland, College Park, USA
- **Dr. Sylvle Garneau-Tsodikova**, Asst. Prof. Medicinal Chemistry, College of Pharmacy and the Life Sciences Institute, University of Michigan, USA
- **Dr. Michael A. Walters**, Research Associate Professor, Director, University of Minnesota, Minneapolis, USA
- **Dr. Vishakantha Murthy**, Dept. of Pharmacology, Penn State College of Medicine, Hershey, USA
- **Professor Frederick Charles Smales**, Vice Chancellor, AIMST University, Malaysia
- **Professor A.S. Dhanaraj**, Dean, Faculty of Pharmacy, AIMST University, Malaysia
- **Dr. Anamik K. Shah**, Professor, Dept. of Chemistry, Saurashtra University Campus, Saurashtra University, Rajkot, India
- **Dr. Govindasamy Mugesh**, Asso. Prof. Dept. of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore, India
- **Dr. Yamini Bhusan Tripathi**, Professor, Dept. of Medicinal Chemistry, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India
- **Dr. Kratish Bopanna**, President & Executive Director, Semler Research Centre Bangalore
- **Dr. Suresh Venkatraman**, Chief Scientific Officer, SRC, Bangalore
- **Mr. Anil Kumar B.H.**, Director-BA/BE, SRC, Bangalore
- **Mr. Parijat Nandy**, Director - Clinical & Regulatory, SRC, Bangalore
- **Dr. Shyam Vasudeva Rao**, Innovation Manager, Philips Electronics India Pvt. Ltd
- **Dr. Vishwanathan**, Country Manager, Philips Electronics India Pvt. Ltd.
- **Mr. Naveen Kulkarni**, Business Development Executive, Philips Electronics India Pvt. Ltd
- **Dr. Michael Clag**, Director, Johns Hopkins School of Public Health, Bloomberg, USA
- **Dr. Shyam Biswal**, Professor, Johns Hopkins School of Public Health, Bloomberg, USA
- **Dr. W. Selvamurthy**, Chief Controller, R&D, DRDO
- **Dr. V.K. Saraswath**, Scientific Advisor, DRDO
- **Dr. Illavazhagan**, Director-Life Sciences, DRDO, New Delhi
- **Dr. Anand Marlert**, Dr. Nuwan Thapthiang, Acting Dean, Information Science, Dr. Sariyah Bin Saleh, Associate Dean, Information Science, Prince of Songkla University, Thailand
- **Dr. Anthony Wutoh**, Interim Dean & Professor, Howard University, USA
- **Dr. Chandrashekar**, Associate Professor, Dept. of Pharmaceutical Sciences, Findlay University, Findlay, USA
- **Dr. James Griffith**, Diplomate, American Board of Toxicology, USA
- **Dr. Vinod P Shah**, Scientific Secretary and member, Executive Council of FIP, USA
- **Ms. Trine Nielson and Ms. Pernille Pedersen**, University of Copenhagen, Copenhagen, Denmark
- **Dr. Manasa K Mandal**, Director, DIPR, Chairman
- **Dr. Sankar**, Director, ER & IPR
- **Dr. V.C. Padaki**, Director, DEBEL
- **Dr. B.M. Gandhi**, Former Advisor, Department of Biotechnology, Govt. of India and Chief Executive Officer, Neo BioMed Services
- **Dr. Sripathi Surebhan**, Asst. Professor of Research, Dept of Medicine, Digestive Diseases and Nutritional Section, University of Oklahoma Health Sciences Center

DEVELOPMENTS

Details of the various projects initiated:

Sl. No	Name of the Project/ work	Details of entrustment	Date of commencement	Project estimated duration	Project estimated cost Rs. in Lakhs	Amount utilised so far Rs. in Lakhs
1	Construction of Girls' Hostel (D-Block) at JSS Medical institution campus, Mysore	M/s Lakshmi Narasimha Enterprises, Bangalore	13.02.2011 (28% work done till date)	18 months	578	102.75
2	Construction of Girls' Hostel at JSS College of Pharmacy campus, Mysore	Sr. A.C. Jagadish	25. 01.2011 (30% work done till date)	18 months	345	85.52
3	Construction of canteen building at JSS Medical institution campus, Mysore	M/s SNR Associates, Mysore	16.01.2011 (38% work done till date)	9 months	97.80	24.37
4	Construction of Board Room at JSSMC, Mysore (Civil works)	M/s SNR Associates, Mysore	03.01.2011 (95% work done till date)	9 months	16.67	13.14
5	Construction of Board Room at JSSMC, Mysore (interior works)	Sri Murugendra swamy, Mysore	11.07.2011 (75% work done till date)	2 months	11.33	
6	Upgradation of Pharmacy Practice room in Ground floor, Pharmaceutical Regulatory Affairs in first floor and Pharmaceutical Quality Assurance lab in second floor	Sri K. Puttamadevappa, Mysore	(70% work done till date)	-	23.20	—

FUTURE PLANS

- Establish Centre of Excellence in emerging disciplines viz., Molecular Biology and Regenerative Medicine, Nanotechnology, Environmental Science, Cognitive Neuroscience, etc.
- To become a nationally recognised Centre for carrying out Clinical trials
- To commence courses in B.Sc Nursing, M.Sc Forensic Odontology, M.Sc Cognitive Neuroscience, Integrated programmes in Pharmacy - B.Pharm + M.Pharm, M.Pharm + Ph.D, etc.
- To upgrade the existing infrastructure to international standards
- To automate the entire administrative process
- To recruit eminent faculty to cater to the needs of courses in emerging fields
- To create a system to boost academic as well as research endeavours to meet international standards
- To strengthen the sustainable rural health model concept in Suttur and implement in other rural areas
- To create an atmosphere of learning and knowledge enhancement to the faculty as well as students
- To provide amenities which encourage students to actively engage in research and contribute to the growth and development of the university
- To establish strategic collaborations which foster the university's growth in the international scenario and gain international recognition

CONSTITUENT COLLEGES

Constituent Colleges at a glance:

Details	JSS Medical college, Mysore	JSS Dental College & Hospital, Mysore	JSS College of Pharmacy, Mysore	JSS College of Pharmacy, Ooty
Year of Establishment	1984	1986	1973	1980
Accreditation	-	-	NBA of AICTE	NBA of AICTE
Name of the Principal	Dr. H. Basavana Gowdappa	Dr. B. Nandlal	Dr. H. G. Shivakumar	Dr. K. Elango
Address	Shri Shivarathreeshwara Nagar Mysore - 570 015	Shri Shivarathreeshwara Nagar Mysore - 570 015	Shri Shivarathreeshwara Nagar Mysore - 570 015	Rocklands, P.B No.20 Ootacamund - 6430 01 Tamil Nadu
Contact Details	Phone: 0821-2548337 /38 Fax: 0821-2548345	Phone: 0821-2548346 /49 /50 Fax: 0821-2548352	Phone: 0821-2548343 Fax: 0821- 2548359	Phone: 0423-2443393 Fax: 0423-2442937
Website and Email	www.jssmedicalcollege.in jssmc09@gmail.com	www.jssdental.org jss_dch@yahoo.co.in	www.jsspharma.org jsspharma@lycos.com	www.jsscpooty.org jaspharm@hotmail.com

DEAN OF FACULTIES

Faculty	Dean	Name of college
Faculty of Medicine	Dr. H. Basavana Gowdappa	JSS Medical College, Mysore
Faculty of Dentistry	Dr. B. Nandlal	JSS Dental College, Mysore
Faculty of Pharmacy	Dr. H. G. Shivakumar	JSS College of Pharmacy, Mysore
		JSS College of Pharmacy, Ooty
Faculty in Biomedical Sciences	Dr. N.M. Shamsundar	JSS Medical College, Mysore
Faculty in Management Studies	Mr. J.S. Kiran	JSS Centre for Management Studies, SJCE, Mysore

DETAILS OF ACADEMIC AND RESEARCH ACTIVITIES

Sl. No.	Name of the College	No. of Conferences seminars/ workshops attended by the staff	No. of Publications	No. of Paper presentations	No. of Lectures by visiting dignitaries in the colleges
1	JSS Medical College	36	92	49	07
2	JSS Dental College & Hospital	58	73	61	06
3	JSS College of Pharmacy, Mysore	9	42	223	34
4	JSS College of Pharmacy, Ooty	27	106	132	38
5	JSS University	1	01	-	-
6	Total	131	313	465	85

FUNDS RECEIVED FOR RESEARCH ACTIVITIES FROM VARIOUS FUNDING AGENCIES

Sl. No.	Name of the College	No. Of Projects	Grants Sanctioned (Rs. In Lakhs)	Student research projects. (Rs. In Lakhs)
1	JSS Medical College	10	78.96	0.45
2	JSS Dental College & Hospital	02	6.61	0.50
3	JSS College of Pharmacy, Mysore	05	18.94	0.6
4	JSS College of Pharmacy, Ooty	06	69.9	141.58
5	Total	23	174.41	142.68

RESEARCH PROJECT PROPOSAL SENT TO VARIOUS FUNDING AGENCIES

Sl. No.	Name of the College	No. Of Projects	Value of the Projects (Rs. in Lakhs)
1	JSS Medical College	27	850.31
2	JSS Dental College & Hospital	--	--
3	JSS College of Pharmacy, Mysore	22	339.40
4	JSS College of Pharmacy, Ooty	27	976.68
	Total	76	1994.09

FACULTY DEVELOPMENT PROGRAMME

Sl. No.	Name of the College	Organising conferences/ workshops/ seminars	Assistance to Faculty for attending the conferences Rs. in Lakhs
1	JSS Medical College	4.50	6.45
2	JSS Dental College & Hospital	0.50	5.66
3	JSS College of Pharmacy, Mysore	4.99	1.41
4	JSS College of Pharmacy, Ooty	7.70	5.83
	Total	17.69	19.35

HOSTEL FACILITIES

Particulars	Gender	JSS Medical College, Mysore	JSS Dental College & Hospital, Mysore	JSS College of Pharmacy, Mysore	JSS College of Pharmacy, Ooty
Number of Hostels / Rooms	Male	159	159	83	72
	Female	243	238	42	70
Accommodation Capacity	Male	447	447	174	216
	Female	526	526	115	210
Number of Students	Male	185	63	174	185
	Female	279	231	135	197

DEPARTMENT OF WATER AND HEALTH

JSS University

Annual Progress Report April 2011- March 2012

Admission

- 5 Students Admitted for the M.Sc Environmental Sciences Program for the academic year 2011-13
- 4 students registered for Ph.D in the Department of Water and Health

Results

- First semester results announced in January, 2012 and the pass percentage was 100%

Paper Presentation at Conference

- Uma.C, Vanitha, P. Suganya, S. Sujatha Jaiganesh, Suriyanarayanan. S. "Antimicrobial and antioxidant activities of cassia auriculata l.flowers". Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery, during 21 – 23rd April, JSS University, Mysore, India 2011.
- Divya.L, Jessen.G, Suriyanarayanan. S. "Heavy Metal Contamination of Some Common Tubers Sold in Local Markets of Ernakulam", 13th Conference of International Academy of Physical Sciences June 14-16, University of Petroleum and Energy Studies, Dehradun, 2011.
- Participated in the National Workshop on Recent Advances in Sedimentary Basins and Associated Mineral Deposits of India held at Department of Geology, University of Mysore, from 29.09.2011 to 30.09.2011.
- Participated and presented a paper in the national conference on Microbiological Research in 21st Century held at Department of Microbiology, Bharathidasan University, Tiruchirappalli, Tamilnadu, India from 27-28th February, 2012.

Paper Publication In Journals

- Karthikeyan K., Nanthakumar K., Suriyanarayanan S. and P. Lakshmanaperumalsamy. 2012 Screening of Textile Dye Impacted Soils for Novel Dye Decolorizing Fungi Employing Various Nutrient Media, *Advances in Biological Research* 6 (1): 44-51

Recognition

- Dr.S.Suriyanarayanan, Head of the Department, Recognised as a reviewer of *Journal of Spatial Hydrology (JOSH)* an international Journal Bi-Annual publication of the American Spatial Hydrology Union, Inc (ASHU).
- Dr.S.Suriyanarayanan, Served as an Organising committee member in the Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery, during 21st – 23rd April 2011, JSS University, Mysore, India.
- Dr.S.Suriyanarayanan, Head (i/c), acknowledged in the final publication



of research paper entitled "Relationship of soil physico-chemical factors and *Burkholderia pseudomallei* the causative agent of melioidosis". The Paper was presented on the "The Congress on Science and Technology of Thailand" held on October 10 -12, 2011.



AWARD/FELLOWSHIP

Dr.S.Suriyanarayanan Awarded Visiting Faculty Fellowship from the Department of Environmental Sciences, Faculty of Science, Khon Kaen University, Thailand during August to September, 2011.



DELEGATION VISIT

1. Khon Kaen University Delegation Visit

A delegation from Khon Kaen University headed by the Dean, Faculty of Science and Professors from Microbiology, Biochemistry, Computer Science and Environmental Sciences visited our University on 24th – 29th of March, 2012.

www.jss.edu

J.S.S. MEDICAL COLLEGE



JSS MEDICAL COLLEGE AND HOSPITAL

LEGE



Dr. H. Basavanagowdappa
Principal



Dr. Basavanagowdappa, as the Principal, has made commendable efforts to boost research among the medical faculty and encouraged faculty and students to involve in research. He is well known in the health profession for his dedication to society as a doctor and involvement in several community benefit programmes through various projects. He is also the recipient of several laurels by prestigious societies and associations. He has published several research articles in national and international journals. He has also chaired many reputed conferences and organised several camps for the benefit of the community in creating health awareness. He is also the Dean for the faculty of Medicine and under his able leadership several new programmes have been launched including super specialty courses in the medical college.

JSS MEDICAL COLLEGE AND HOSPITAL

Renowned as one of the top institutes in the country, JSS Medical College has nearly three decades of service in training healthcare professionals. Professional commitment and service with dedication are the values inculcated in the minds of the students who graduate from the college. The college has the necessary infrastructure and amenities to cater to the overall development of students. The college in addition to the medical UG and PG courses has commenced paramedical courses in various specialties to cater to the growing demand for qualified healthcare professionals. Various community initiatives in the form of health awareness camps, blood donation camps, body donation association, national service scheme, etc. have made JSS Hospital one of the sought after tertiary care referral hospitals in the entire region. The construction of a state-of-the-art super specialty hospital with 1600 beds is yet another step towards making JSS Hospital one of the prime hospitals dedicated to the service of the community with all facilities and that too at affordable cost.

The degree courses offered by the college are recognised by the regulatory authorities and commencing of super specialty courses from the next academic year as well as increase the intake of UG as well as PG admissions are on the anvil.

The College has a 1200 bed hospital for the training of students as well as for the benefit of the community attached to it located in the heart of Mysore, as well as one urban and three rural primary health centres to cater to the remote rural population. The inauguration of the hospital at Suttur has further strengthened the service to community especially in the rural sector. The Suttur hospital has facilities to cater to emergency requirements, a diagnostic laboratory, dental treatment, drug centre and minor OT, and labour room. Patients who require specialty care are referred to the Mysore hospital.

DETAILS OF NEW COURSES COMMENCED IN THE DEPARTMENT/COLLEGE.

Sl. No	Course	Total intake	Duration of the Course
1	MD Radio-Diagnosis	2	3 years
2	D.M.R.D.	2	2 years
3	Total	04	

ENHANCEMENT OF INTAKE IN POSTGRADUATE COURSES

Sl. No	Course	Total No. of intake
1	MD Anatomy	4
2	MD Physiology	4
3	MD Biochemistry	3
4	MD Pharmacology	4
5	MD Pathology	8
6	MD Microbiology	4
7	MD Forensic Medicine	3
8	MD Comm. Medicine	4
9	MD Gen. Medicine	12
10	MS Gen. Surgery	16
11	MS OBG	8
12	MD Paediatrics	9
13	MS Orthopaedics	6
14	MD Anaesthesia	8
15	MS Ophthalmology	2
16	MS ENT	4
17	MD Derm., Ven. & Leprosy	6
18	MD Psychiatry	3
	Total	108

FACULTY

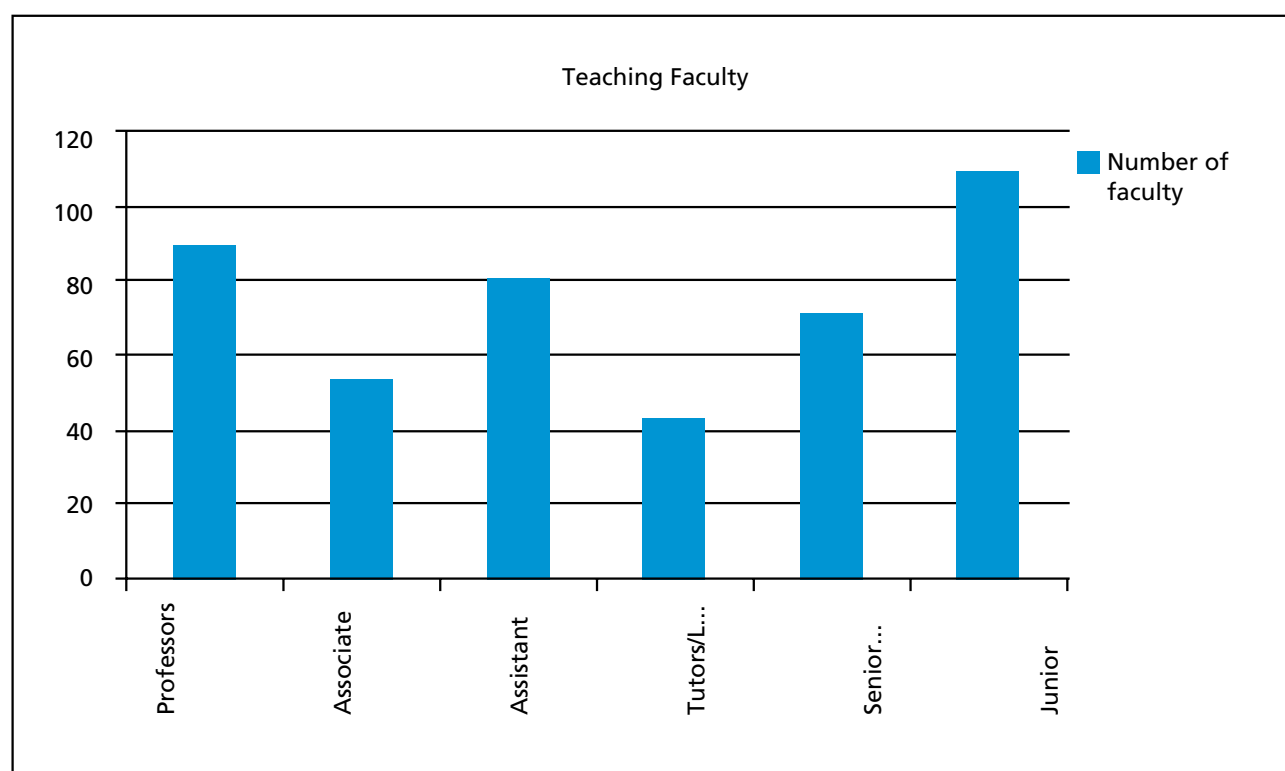
The faculty strength of JSS Medical College and its faculty to student ratio surpasses the required norm as per the University Grants Commission. Among the teaching faculty 258 are postgraduate degree holders and 8 have Ph.D as their qualification.

Number of teaching faculty

Professors	Associate Professors	Asst. Prof./Lecturers	Tutors/LMO	Sr. Res.	Tutor/ Jr. Res.	Total
89	53	79	43	71	109	444

Number of Non-teaching staff

Laboratory Assistants	Hygienists	Technicians	Attenders
-	-	40	50

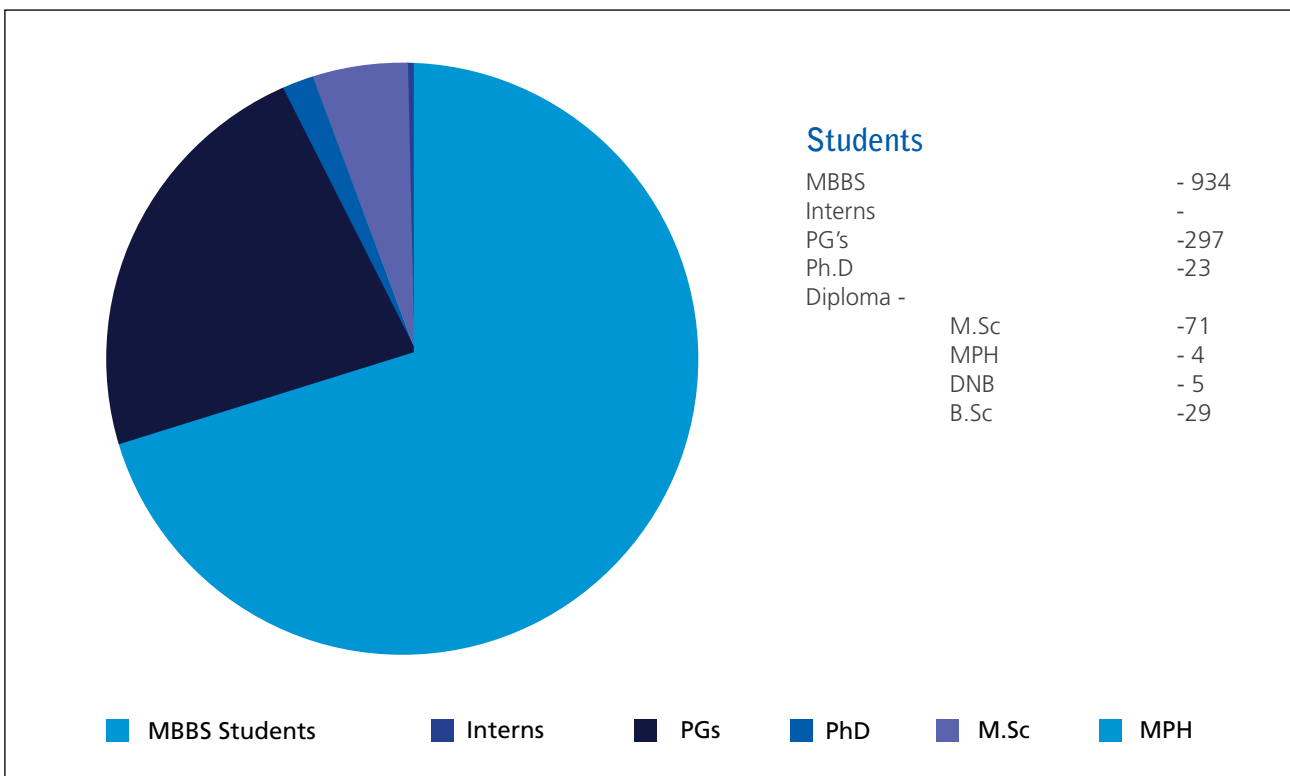


Staff Turnover statistics 2011-12

Sl.No.	Professors	Asso. Prof	Asst. Prof	Sr. Resident	Tutor
Newly appointed	-	1	13	24	3
Resigned	-	-	4	1	1
Promoted as	5	6	4	-	-

Total No. of Students

Sl. No.	Programme/Course	Total No. of Students	No. of Students Enrolled	
			Male	Female
1	UG	934	505	429
2	PG degree/diploma	297	162	135
3	Ph.D	23	06	17
4	DNB	05	04	01
5	Paramedical	-	-	-
6	Any other			
a.	B.Sc. Allied Sciences	29	22	07
b.	M.Sc.	71	43	28



AREA OF RESEARCH:

SUSTAINABLE RURAL HEALTH

DR. H. BASAVANAGOWDAPPA
DR. N. C. ASHOK
DR. RENUKA. M
DR. MADHU. B



The team has adopted a village called Suttur with a population of 41/2 thousand people, surveyed all of them for common health problems, looked into the prevalence of non-communicable diseases like diabetes and hypertension and documented all the details. The aim of the project is to see how best the health of the villagers could be improved. Policies laid down ensure that all the people of the village get free treatment at JSS Hospital Mysore. Even advanced treatment like heart surgery is done at much reduced costs and the ways in which healthcare is provided is quite comprehensive. They have established a hospital at Suttur itself with facilities for tertiary care. Equal importance is given by the community medicine department to improving awareness about various diseases.

The objective of Model Health Village, Suttur, is to develop a sustainable rural health model that can be replicated anywhere else in the country. Medical college hospitals can provide comprehensive health care to rural people replicating the same model. This can positively impact the health of the rural population which is large in number. They take the help of NGOs to hold large camps where basic health care and knowledge is imparted.

JSS University has encouraged and supported them by urging them to publish information gathered by the group on the prevalence of common diseases among the rural population. The university has also assisted with logistic and financial help whenever needed so that research work is carried on without a hitch.

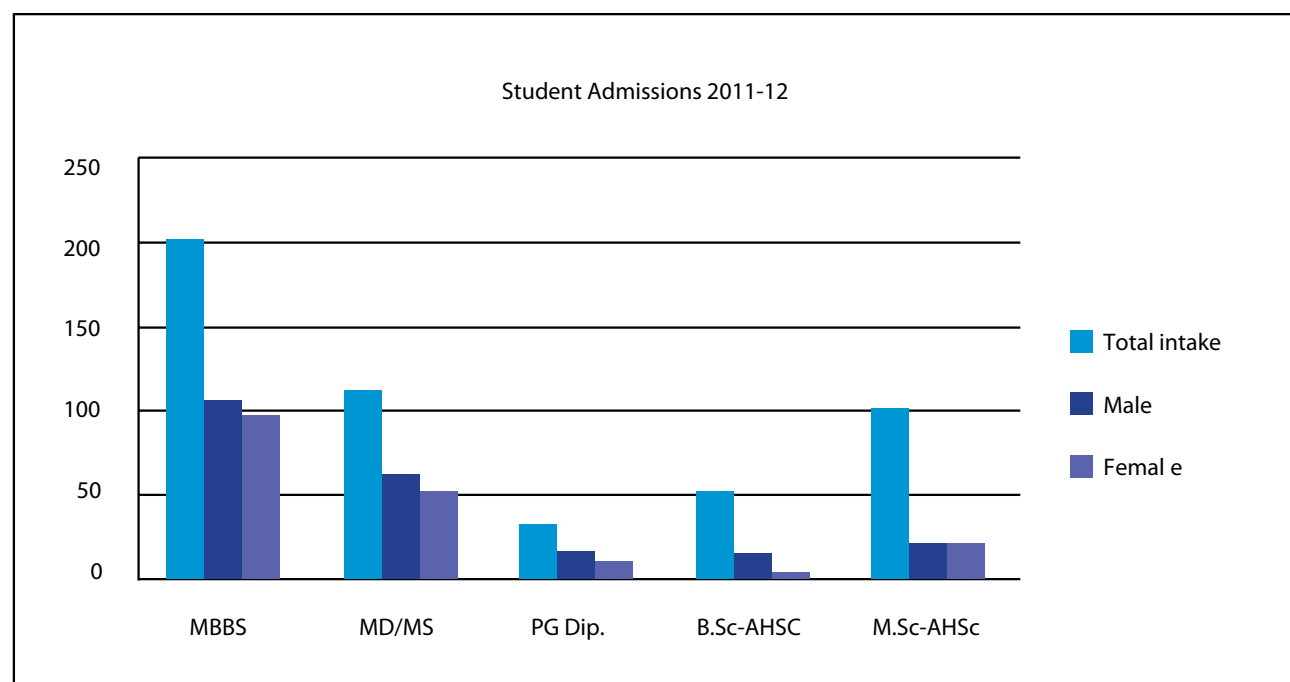
Progress made:

- 1 Establishment of JSS Hospital at Suttur with the following objectives-
 - To ensure all residents would be free of communicable diseases.
 - To ensure all students of Suttur school would be free of dental caries.
 - To ensure all residents will have access to quality medicine at affordable rates.
- 2 The hospital has facilities for medical & dental treatment needs, minor OT and also a drug house where the drugs are available at subsidised prices for the poor.
- 3 A data bank of residents of Suttur has been planned and already implemented in a phase wise manner.
- 4 A research project on study of tribal health - Jenu Kuruba tribe in Karnataka with special reference to Diabetes and Hypertension has been sanctioned from ICMR.

STUDENT ENROLMENT FOR THE ACADEMIC YEAR 2011-12

The University has enrolled a total of 150 students for the MBBS course and is the third batch of students who will graduate from the JSS University.

Sl. No.	Programme/Course	Total Intake of Students	No. of Students Enrolled	
			Male	Female
1	MBBS	200	104	96
2	MD/MS	110	60	50
3	PG Dip.	32	16	09
4	Ph.D	-	03	05
5.	B.Sc. Allied Sciences	50	14	02
6.	M.Sc.Allied Sciences	100	20	18



“THE ART AND SCIENCE OF ASKING QUESTIONS IS THE SOURCE OF ALL KNOWLEDGE.”

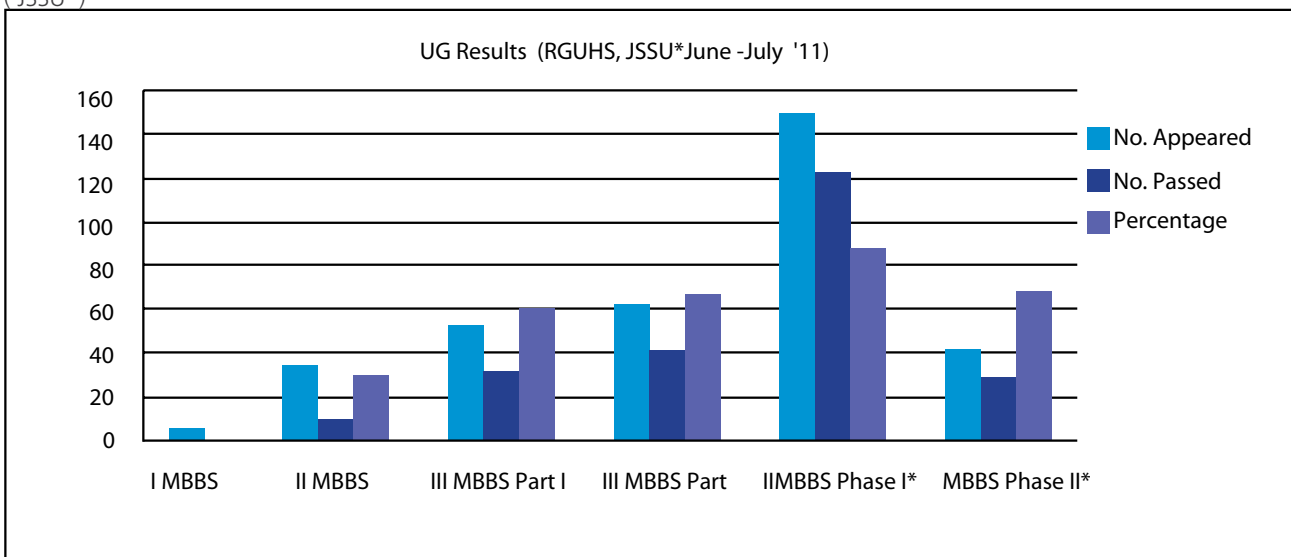
THOMAS BERGER

RESULT ANALYSIS

JSS University & RGUHS Examination June / July '11

Sl. No	Course	Appeared	Distinction	1 st Class	2 nd Class	Pass Class	Total Pass	% age
1	I MBBS	05	--	--	--	--	--	--
2	II MBBS	34	--	--	--	10	10	29.41
3	III MBBS Part - I	52	--	02	08	21	31	59.61
4	III MBBS Part - II	62	--	01	26	14	41	66.12
5	MBBS - Phase I*	149	09	63	44	06	122	87.87
6	MBBS – Phase – II*	41	--	--	15	13	28	68.29

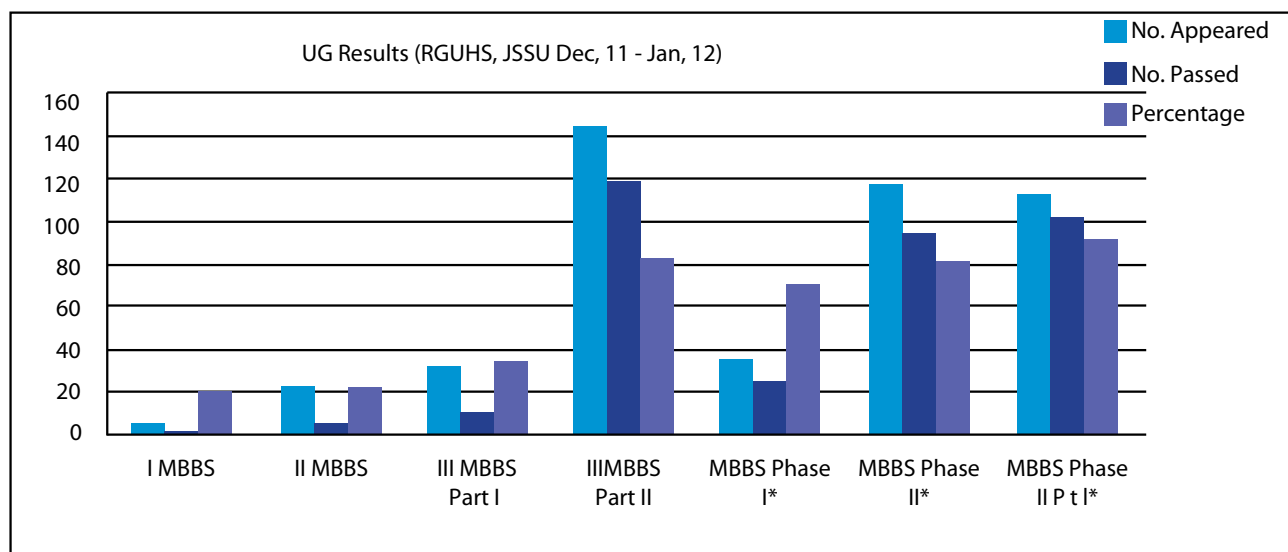
(JSSU*)



Dec'11 / Jan'12

Course	Appeared	Distinction	1 st Class	2 nd Class	Pass Class	Total Pass	%
I MBBS	05	--	--	--	01	01	20
II MBBS	23	--	--	--	05	05	21.74
III MBBS Part-I	32	--	--	02	09	11	34.38
III MBBS Part-II	144	01	23	81	13	118	81.94
MBBS - Phase I*	35	--	--	02	23	25	71.42
MBBS – Phase – II*	117	04	28	55	07	94	80.34
MBBS – Phase – III Pt- I*	112	--	14	88	--	102	91.07

(JSSU*)



PG DEGREE/DIPLOMA RESULTS - BOTH JULY 2011 AND JANUARY 2012 (JSS UNIVERSITY AND RGUHS)

PG Degree / Diploma May 2011 RGUHS

Sl. No.	Subject	No. of Students appeared	No. of students passed	Percentage (%)
01	MD Anatomy	02	02	100%
02	MD Physiology	03	03	100%
03	MD Biochemistry	03	02	66.66%
04	MD Pharmacology	01	01	100%
05	MD Pathology	03	03	100%
06	MD Microbiology	Nil	Nil	Nil
07	MD Community Medicine	01	01	100%
08	MD Forensic Medicine	01	01	100%
09	MD General Medicine	08	06	75%
10	MS General Surgery	08	08	100%
11	MS OBG	07	06	85.71%
12	MD Paediatrics	04	02	50%
13	MS Orthopaedics	04	04	100%
14	MS ENT	01	01	100%
15	MD Anaesthesia	04	04	100%
16	MS Ophthalmology	01	01	100%
17	MD Skin & STD	01	01	100%
18	MD Psychiatry	01	01	100%
	Total	53	47	88.67%

PG Degree / Diploma September 2011 JSS University

Sl. No.	Subject	No. of students appeared	No. of students passed	Percentage (%)
01	MS ENT	01	NIL	NIL
02	DCH	01	01	100%
03	DA	01	01	100%
	Total	03	02	66.66%

ACHIEVEMENTS OF FACULTY/HONOUR ROLL

Sl. No.	Name of the Awardee	Name of the Award with details (Place & Date of receiving award and purpose) / other achievements if any
	ANATOMY	
1	Dr.Pushpalatha Associate Professor	Selected for FAIMER fellowship at PSG Coimbatore.
	BIOCHEMISTRY	
2	Dr Prashanth Vishwanath Associate Professor	Selected for FAIMER fellowship at PSG Coimbatore.
3	Dr Akila P. Associate Professor	First Prize in Poster presentation at AMBICON 2011 – Conference at K.A.P.V Government Medical College, Tiruchirappalli, Tamilnadu
	PHARMACOLOGY	
4	Dr.R.N.Suresha Professor. & HOD	<p>“Sadbhavana Prashasthi” (State) For outstanding individual achievements and distinguished social service to the public. Awarded by State Human Right Board, Bangalore.</p> <p>Passed Master of health science [(Diabetology) lateral] from Annamalai University securing first class.</p> <p>Vaidhyashree awarded by Mysore Clinical Society for outstanding performance in serving the public and society at Institute of Engineers, Mysore (01-07-2011 - Doctors Day)</p>
5	Dr .Jayanthi.M.K. Professor	<p>Awarded certificate in:- Principles of Clinical Pharmacology Organized by NIH Clinical Centre, USA</p> <p>Awarded III Price for poster presentation Title: Work done in Laboratory Self Experience, MES College, Perinthalmanna, Kerala</p>
6	Dr .Kalabharathi. H.L. Asso.Prof.	Awarded certificate in: Principles of Clinical Pharmacology Organised by NIH Clinical Centre, USA
7	Dr .Pushpa.V.H. Asso.Prof.	Awarded certificate in: Principles of Clinical Pharmacology Organised by NIH Clinical Centre, USA

	PATHOLOGY	
8	Dr. Pallavi Asst. Professor	ISBTI, Karnataka chapter workshop on blood components Presented a paper and won 1st prize on 19th and 20th of June at NIMHANS Bangalore
9	Dr. B Vijaya Professor Presented a poster	37th KCIAPM conference, Chitradurga. Presented a poster and won 1st prize
	MICROBIOLOGY	
10	Dr. G.S.Vijay Kumar Prof. & HOD	NAAC Member Reviewer for African journal of Microbiology Editorial board member of National Journal of basic medical sciences.
	MEDICINE	
11	Dr. H.Basavana Gowdappa Professor & Principal	Doctors Day honored by IMA – Mysore, “B.C. Roy Award”
12	Dr. M.Suresh Babu Asso. Professor	Fellowship of Indian College of Physicians on Jan 13th 2012 at Science City, Kolkata at the ICP Convocation. Nominated as a reviewer for the prestigious international peer reviewed British Medical Journal BMJ – JNNP. Elected as a member of American College of Physicians & Vice President of Cardiological Society of India, Mysore Chapter.
	PULMONOLOGY	
13	Dr.P.A.Mahesh Professor	ERS – Abstract reviewer – Clinical section
	OPHTHALMOLOGY	
14	Dr. Myna T Achar Asst.Professor	FRCS degree
	DERMATOLOGY	
15	Dr.Jayadev Betkerur Professor & HOD	Elected as Joint secretary south Asian regional association of Dermatology Elected as a Finance Committee Chairman IADVL National & Fellow of Indian association of Dermatology Venereology, Leprosy (FIAD) – Fellowship
16	Dr.K.H.Basavaraj Professor	Has been elected as president of Karnataka state branch of IADVL for the year IADVL Neutrogena Oration at DERMACON 2012 at Jaipur. Prof.S Premalatha Award for the best research project in Dermatology given by the National Executive of Indian Association of Dermatologists, Venereologists & Leprologists (05.02.2011 at Gurgaon, Haryana, during the IADVL Felicitiation Day celebrations)
17	Dr.G.R.Kanthraj Asso. Professor	Awarded L.N.Sinha memorial award for Dermatology excellence & Fellow of Indian association of Dermatology Venereology, Leprosy (FIAD) – Fellowship.
18	Dr.Ashwini.P.K Asst. Professor	Completed a one year fellowship in Dermato Surgery (FRGUHS) from St.Johns Medical college Bangalore, under Rajiv Gandhi University of Health sciences

	RADIOLOGY	
19	Dr.SM Chandrashekara Shetty Professor & HOD Dept. of Radiology	Life time achievement award
20	Dr Vikram Patil Sr. Resident	RSNA Travel award at Chicago, USA
		IRIA Travel Fellowship award
	PSYCHIATRY	
21	Dr.T.S.Sathyanarayana Rao Professor & HOD	Released updated Book on "Psychiatry in India" Training and Training Centres
	GASTROENTEROLOGY	
22	Dr.Vijaya Kumar Asst. Professor	Gold medal for Securing 1st place RGUHS MD (Medicine) Examination



I BELIEVE IN INNOVATION AND THAT THE WAY YOU GET INNOVATION IS YOU FUND RESEARCH AND YOU LEARN THE BASIC FACTS.

BILL GATES

AREA OF RESEARCH:

AIRWAY DISEASES

DR. MAHESH P. A

DR. JAYARAJ BS

DR. SUBBARAO V. MADHUNAPANTULA



The team works predominantly on asthma, COPD and lung cancer. Their work involves ascertaining genetic factors for asthma occurrence through scientific profiling. All this leads to development of better and more effective drugs and therapies for airway diseases.

The team has built up their work over the last ten years and has sharpened its focus more recently, providing crucial information to the international medical community; Especially information that has to be gathered in large families, which wasn't possible elsewhere in the world. The group has performed large epidemiological studies with house-to-house surveys related to Asthma, COPD and Food Allergy involving more than 70,000 subjects to date. The team is also working at present on characterization of exhaled breath condensates in smokers and non-smokers with COPD and the relation of ADAM 33 gene polymorphisms on severity of asthma.

The group has several collaborations both national and international. Some of the key collaborators nationally are the Institute of Genetics and Integrated Biology, New Delhi, and University of Mysore. Internationally, there are significant collaborations with Imperial College, London, in the area of COPD and Leiden University and Amsterdam University, Netherlands, on food allergies. The team is also seeking collaborations in the US for studies on tuberculosis. Another significant step is the submission of a proposal on the development of needle-free injections for tuberculin testing.

According to the team, the phenomenal clinical material that JSS University has provided them has made research work easier over time. The team is developing a bio-bank of well-characterised clinical specimens in the field of asthma, COPD and lung cancer.

Progress made:

- 1 Signed a Memorandum of Agreement with Institute of Genomics and Integrative Biology (CSIR-IGIB) to conduct research work on Asthma, COPD and Lung cancer
- 2 Institutional ethical clearance has been obtained to perform the collaborative research work with IGIB. Collected and archived serum samples from 60 COPD patients and 30 normal controls. In addition, lung biopsies, BAL fluid and serum from 6 Asthma patients have also been collected. These samples are being analysed by scientists in IGIB for the expression of inflammatory markers and metabolites
- 3 In addition, tumor tissue from lung cancer patients is also collected and archived in the -80°C freezer.
- 4 A grant has been submitted to ICMR to study the role of NRF2 in lung cancer and to identify inhibitors for this transcription factor. It is currently under review.
- 5 Samples have been collected from large families with asthma for whole genome scanning in collaborative work with IGIB, Delhi. Serum is also collected for evaluation of inflammatory markers. Four large families with asthma have already been recruited for this study and have undergone a detailed clinical characterisation including spirometry and biological samples have been collected and shipped to Delhi.
- 6 Variations in ADAM 33 gene polymorphisms have been evaluated in the asthmatic population in Mysore and samples from more than 200 subjects and equal number of controls have been collected (ICMR funded study)
- 7 Prevalence of COPD in the urban area in Mysore is being conducted and has included more than 200 subjects so far. In a sample, exhaled breath condensate for evaluation of early biomarkers of COPD is collected.

TEXT BOOKS AUTHORED OR/AND CHAPTERS CONTRIBUTED BY FACULTY

Sl. No	Name of the books / New Letters / Journals etc.	Department / Faculty	Year of publication
	Biochemistry		
1	Biochemistry practical manual cum observation book	Published by Department	Revised edition 2011
	Community Medicine		
2	Migration, Health and development (A chapter)	Dr. Murali Dhar (co-author)	2011
	Paediatrics		
3	Arthritis & osteomyelitis in children central IAP ID chapter book 'Infections in children'	Dr.D.Narayanappa	2010
	Psychiatry		
4	Indian Research in Psychiatry A journey of six decades	Dr.TSS Rao	2011
5	Psychiatry in India – Training & training centre	Dr.TSS Rao	2011
6	Atlas – Psychiatric education and training across the world	Dr.TSS Rao	2011

LIBRARY STATISTICS

Library Budget 2011-2012

Sl.No.	Particulars	Total Budget Allotted	Expenditure
1	Books	89,00,000.00	34,25,574.00
2	Journals		57,20,398.00
3	Magazines		-
4	CD-ROMs/E-journals		25,000.00
5	Any other		3,015.00

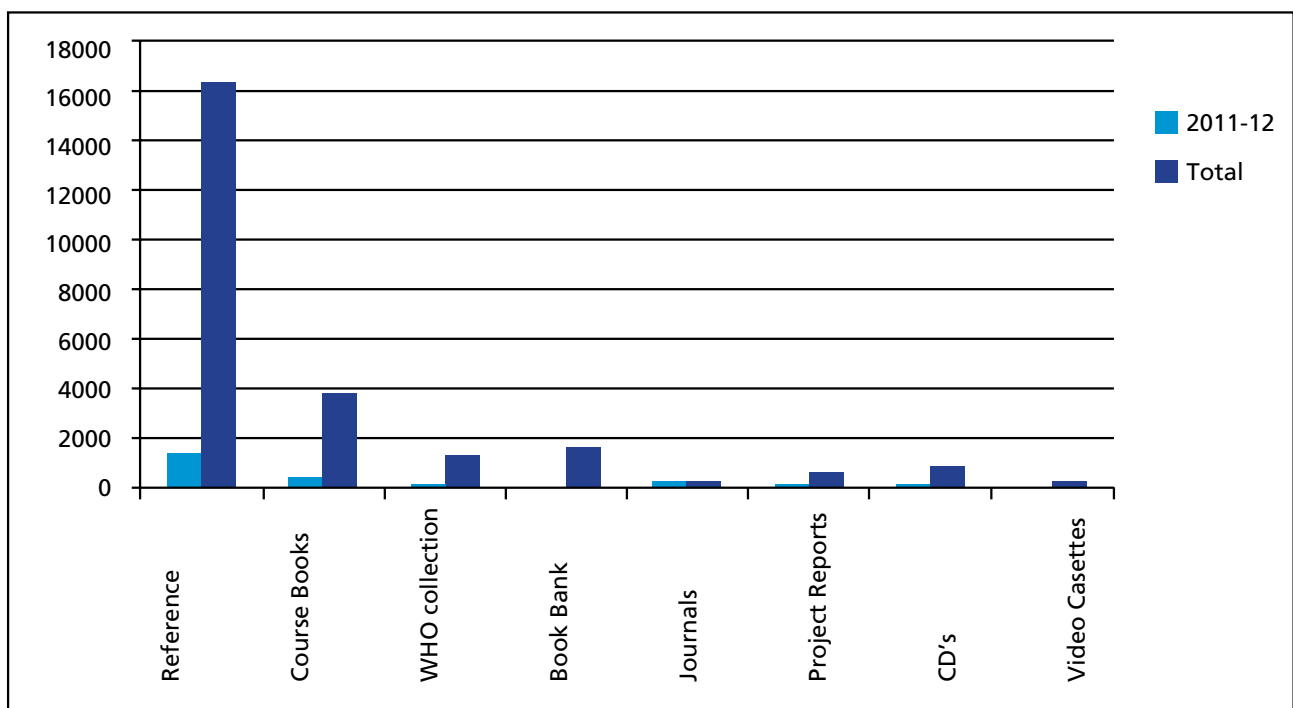
Library expenditure (Rs. in lakhs)



DETAILS OF LIBRARY BOOKS

Sl. No.	Particulars	Number	Total No. of books as on 31-03-2012
1	Reference Books	1339	16246
2	Course Books	373	3712
3	WHO Collection	51	1243
4	Book bank	-	1561
5	Journals	198	203
6	Project Reports	46	566
7	CD's	52	863
8	Video Cassettes	-	183

TOTAL NO. OF LIBRARY BOOKS



EXPENDITURE IN THE YEAR 2011-12

Details of infrastructure upgradation works

Sl No	Name of the work	Estimated amount in (Rs in Lakhs)	Expenditure in (Rs in Lakhs)	Remarks
1.	Construction of Girls hostel building 'D' block at JSS Medical College Campus, SS Nagar, Mysore – 15.	609	229.36	45% of the work is completed.
2	Construction of Canteen building at JSS Medical College, SS Nagar, Mysore.	170	42.81	45% of the work is completed.
3	Construction of board room at II nd floor of JSS Medical College, SS Nagar, Mysore-15. (Civil works)	40	10.60	Work is completed
4	Construction of board room at II nd floor of JSS Medical College, SS Nagar, Mysore-15. (Interior works)		11.65	95% of the work is completed.
5	Providing foundation for installation of 500 KVA DG set at JSS Medical College Campus, SS Nagar, Mysore-15.	1.05	1.09	Work is completed
6	Supplying and fixing of laboratory furniture for the department of Bio chemistry at JSS Medical College, SS Nagar, Mysore-15		7.55	Work is completed.
7	Renovation and upgradation of Principal room, board room, Vice Principal room and administrative Office at JSS Medical College, SS Nagar, Mysore-15.	8.3	3.99	Work is completed and final bill is being prepared.
8	Providing Chemical water proofing treatment to roof slab of Girls hostel (Block A & Block B) at JSS Medical College Campus, SS Nagar, Mysore-15	12.6	11.87	90% of the work is completed.
9	Furniture work to Principal Chamber and College Council hall at JSS Medical College, SS Nagar, Mysore-15.		7.01	Work is completed
	Total Rs.	840.95	325.97	

ACADEMIC DEVELOPMENT EXPENDITURE

Sl. No.	Particulars	Expenditure in Rs Lakhs
1	For organising workshops/seminars/conferences	4.50
2	For financial assistance to faculty for attending conferences	6.45
3	For Purchase of Equipment	465.85
4	Co curricular activities	12.35
	College Day Celebration	
	Founders Day & Freshers Day Celebration	
	Graduation Day Celebration	
	Cultural Activities	
	Sports	

RESEARCH ACTIVITIES

Cellular and Molecular Biology

For establishing a state-of-the-art research facility, the laboratory is recently equipped with necessary infrastructure and lab equipments.

Equipments which are recently installed include

1. Electrophoresis units for protein gels as well as agarose gels
2. Western blotting apparatus
3. -80°C deep freezer
4. Shaker water bath
5. Olympus microscope with stereo-zoom
6. Magnus inverted microscope
7. Multi-channel micropipettes
8. Shaker incubator for bacterial cultures
9. Carbon dioxide incubator for tissue culture work



Equipments for which the orders are being processed:

1. Ice flaker
2. UV – transilluminator
3. Biosafety cabinet (BSL-II, Class IIA)
4. Centrifuge for cell culture
5. Microcentrifuge with temperature control
6. 20°C freezer
7. Liquid nitrogen tanks for storing cell lines

Candidates registered for Ph.D

1. Screening and identification of NRF2 inhibitors from natural products for the treatment of lung cancer - Dr. M. Jayanthi
2. Characterization of naturally occurring NRF2 inhibitors for the treatment of colorectal cancer - Dr. T. Prathima
3. Identification and characterization of deregulated genes for the diagnosis and treatment of cervical cancer - Mrs. S.S. Anjali
4. Development of nanotherapeutic anti-cancer agents from garlic for the treatment of breast carcinoma - Mrs. P. Sujatha

In addition the laboratory is currently collaborating with Institute of Genomics and Integrative Biology (IGIB), New Delhi for conducting studies on pathways regulating Asthma development.

AREA OF RESEARCH:

PSORIASIS / DERMATOLOGY
RELATED TO BIOMARKERS
AND MEDICINAL PLANTS

DR. BASAVARAJ K. H.
DR. JAYADEV BETKERUR
DR. VEERANA



This 3 member team has been involved in research in the field of psoriasis and its treatment through extracts of medicinal plants for the last 9 years, because medicinal plants are considered by Complementary and Alternative Medicine in the management of psoriasis. The chief objective is to tap the existing knowledge in sciences like Ayurveda. Given the public demand for complementary and alternative methods to treat Psoriasis and the existing literature suggesting some benefit, there is clearly a need for more rigorous randomised controlled trials, with meaningful and standardised end points, to determine the safety and efficacy of these interventions.

That being the background, the group has collaborated with various organisations, as acceptance levels for data collected are better if the research group has strong collaborations. For instance, the team has collaborated with the Pharmacy College for studies involving trials of medicines on animals, before they are administered to humans.

As the need to collaborate with people with a background of working with medicinal plants was felt, they collaborated with JSS College of Pharmacy, Ooty and CFTRI.

Another objective to develop trace metals as novel biomarkers to understand psoriasis before and after treatment.

They have successfully collaborated with Department of Biotechnology, New Delhi, Indian Council of Medical Research (ICMR) and Rajiv Gandhi University of Health Sciences.

The team has shown great internal coordination too, in terms of materialisation, conceptualisation and implementation. For the last 18 years they have been publishing their findings in high-impact national and international journals and have enjoyed acceptance worldwide.

Progress made:

Research Projects: Two research projects have been sanctioned by DBT and RGUHS for projects relating to the above research topic to the tune of Rs. 40.70 lakhs.

1. "A New Insight into Indigenous Medicinal Plants for Psoriasis control : Basic, Clinical and Molecular Approach " (DBT)
2. "Assessment of Serum Trace Element Homeostasis and the Complexity of Inter-Element Relationships in Psoriasis patients : Diagnostic approach " (RGUHS)

Two short term Research studentships have been approved and sponsored by ICMR, New Delhi

1. Application of Electronic Skin Biopsy Test
2. lectronic skin biopsy: A non-invasive technique for detection of psoriasis.

National Awards:

Dr. KH Basavaraj has been awarded -

1. Prof. S. Premalatha Award for the best research project in Dermatology
2. "Shri Shyam Lal Saxena Memorial Award"
3. NAMS 2007 Amritsar Award
4. Prof.L.K. Bhutani Memorial Teaching and Research Award 2009

Publications related to research topics:

09 research papers have been published in reputed journals relating to the topic with impact factor ranging from 1.17 to 2.98.

Other projects that have been proposed include-

1. Human Biospecimen Repository (HBR) (For Advancing Biomarker and Therapeutic Target Research and for the Development of Effective Diagnostic Tools) – A concept proposal submitted to DBT for creating a Center of Excellence.
2. Targeted therapeutics for obstructive airway diseases – A program project submitted to DBT.

Further development and future directions-

1. Procurement of additional equipment to advance various research projects
2. Establish collaborations with national institutes in India and Abroad
3. Develop a stem cell research laboratory
4. Begin integrated M.D. Ph.D and M.Sc. Ph.D courses

Hands-on training from 08-10-2011 to 16-10-2011

Report of workshop entitled “Hands-on training course on research methodology in formulation projects in biomedical research: from bench to bedside”.

This workshop, sponsored by Govt. of India, Ministry of Science and Technology, Department of Science and Technology was successfully conducted by J.S.S.M.C., J.S.S.U. in collaboration with the Dept. of studies in Biotechnology, University of Mysore, at our college.

The workshop was conducted in 5 phases. In the 1st phase an invitation was extended to all the medical institutions in the state



informing about the DST sponsored workshop & requesting them to register for the same. In response to this more than 110 participants from various medical institutions registered & participated in the lecture arranged on 31st March 2011 at Sri Shivarathri Rajendra Bhavana, the auditorium of JSS Hospital, Mysore.

In the 2nd phase the participants were called to submit concept project proposals and as a response to this, 22 concept project proposals were received from various medical institutions.

In the 3rd phase, a pre workshop meeting of the candidates who had proposed concept project proposals was arranged in batches with the workshop co-ordinators and the candidates were given information on further improvements and development of the proposals.

In the 4th phase there were discussion meetings of the participants with the experts regarding formulation of biomedical research concept proposals wherein the participants presented power point presentation of the concept project proposals & the experts gave their guidelines for the improvement.

This phase included invited lectures by eminent scholars pertaining to biomedical research projects. The participants were highly benefited by their lectures which enlightened them about the various biomedical research activities which can connect the bench to bedside.

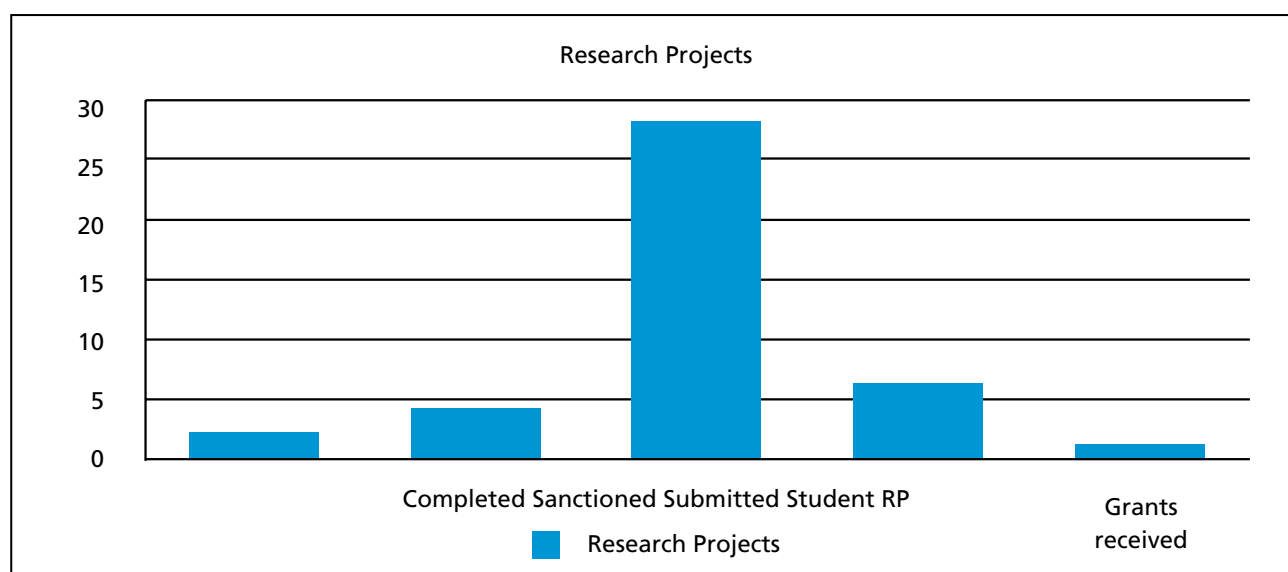
In the 5th phase the participants were given hands-on training in techniques which are commonly used in biomedical research. ELISA, Promoter reporter analysis & the various PCR techniques were carried out at the Department of Biotechnology, University of Mysore & the immune histochemical techniques was conducted in the department of pathology, JSS Medical College, Mysore.

All the participants, in their feedback, have given a satisfactory report about the workshop and have mentioned that the arrangements were good. They have suggested that such programmes have to be organised frequently so that more medical personnel will show interest to involve in research activities.

JSS Medical College faculty were actively engaged in research by making 92 publications out of which 26 were in renowned international journals, 66 in national journals and 10 in state / regional journals. The faculty, with a thrust on research, completed 2 research projects during the current year and submitted 28 major research projects to various national funding agencies. The College further got sanctioned 4 research projects from various funding agencies to the tune of Rs. 47.91 lakhs and Research grants worth RS. 78,96,862.00 were received. 6 student research projects worth Rs. 0.45 lakhs were sanctioned from ICMR.

DETAILS OF RESEARCH PROJECTS FOR THE ACADEMIC YEAR 2011-12

Projects Sanctioned:



Sl. No.	Title of the Project	Principal Investigator with Department Name	Sanctioning Agency	Estimated budget	Grants received	Duration of the Project
1	A comprehensive screening of ADM33 gene polymorphisms: relationship to asthma and airway obstruction.	Dr.P.A.Mahesh Prof. of TB & Respiratory Medicine	ICMR	17.59	6.38	03 Years
2	A comparative study of efficacy of determining sex through plastination method compared to 3D CT scan utilising the dry skulls	Dr.Vidya C.S. Asst. Prof. of Anatomy	ICMR	5.09	4.66	03 Years
3	Isolation of colorectal Cancer stem cells based on biomarker expression & test efficacy of piper Nigrum as an anticancer agent for further use in translational studies	Dr. Akila Prashant Asso. Prof. of Biochemistry	VGST	60.00	20.00	03 Years
4	Prevalence of chronic obstructive disease in urban Mysore and evaluation of exhaled breath condensate as a biomarker for chronic obstructive pulmonary disease (COPD).	Dr.P.A.Mahesh Prof. of TB & Respiratory Medicine	CSIR	49.77	16.87	03 Years

Projects Completed

Sl. No.	Title of the Project	Principal Investigator with Department Name	Sanctioning Agency	Amount	Duration of the Project
1	Comparative assessment of cytokines and other inflammatory markers in conjunction with nutritional assessment for the diagnosis of neonatal sepsis	Dr. Akila Prahant Asso. Professor of Biochemistry	ICMR	24.55	02 Years
2	A study of Health & nutritional among tribal children in Mysore	Dr. Narayanappa Prof. of Paediatrics	ICMR	13.30	02 Years

Projects Submitted

Sl. No.	Title of the Project	Principal Investigator with Department Name	Sanctioning Agency	Amount In lakhs of Rs.	Duration of the Project
1	Oxidant-Antioxidant status in Jaundiced Newborns	Dr. Prashant Vishwanath	ICMR	17.00	02 Years
2	On Prospective approaches to breast cancer screening	Dr.K.Jayashree	ICMR	21.34	02 Years
3	Phenotypic identification and genotypic characterization of MDRMTB	Dr. G.S. Vijayakumar	State Operational Research Committee Karnataka State TB Division, Bangalore	5.90	03 Years
4	Detection of MDR/XDR cases from pulmonary tuberculosis cases at Mysore	Dr. R. Rajani	State Operational Research Committee Karnataka State TB Division, Bangalore	0.25	03 Years
5	A study of microRNA profile and individual microRNA expression in cancer	Dr. Akila Prashant	DST	151.30	01 Year
6	An Analysis of couples with recurrent pregnancy loss in Mysore Population	Dr. Manjula A Patil	ICMR	42.00	03 Years
7	A study of helicobacter pylori association with gastroduodenal disease	Dr. M.N. Sumana	SERC (Science and Engineering Research Council)	21.00	03 Years
8	PCR Protocols for the diagnosis of neonatal sepsis	Dr. Akila Prashant	ICMR	52.00	03 Years
9	Role of probiotics in urogenital infections in non pregnant women	Dr. Sujatha M.S	ICMR	18.00	
10	Detection of latent Tuberculosis among Nursing staff, Nursing students and Housekeeping staff of JSS Hospital, Mysore	Dr. G.S. Vijayakumar	ICMR	78.00	03 Years

11	Nucleic acid testing for detection of blood donors	Dr. G.S. Vijayakumar	ICMR	27.00	03 Years
12	Estimation of local and systemic antibiotic concentrations for treatment of musculoskeletal infections	Dr. Shashi Kumar Y	JSSU	1.00	03 Years
14	Clinical features and Inflammatory Biomarker in Psoriasis	Dr. Basavaraj K H	JSSU	0.30	01 Year 06 Months
15	Clinico Epidemiological Study of Neonatal Dermatoses	Dr. Jayadev Betkerur	JSSU	0.30	01 Year 03 Months
16	Estimation of Serum Ferritin levels as biomarkers in chronic diffuse Alopecia	Dr. Jayadev Betkerur	JSSU	0.50	01 Year 06 Months
17	Hair Dye Dermatitis	Dr. Jayadev Betkerur	JSSU	0.50	01 Year 06 Months
18	Vitiligo as a metabolic Syndrome	Dr. Jayadev Betkerur	JSSU	0.50	01 Year 06 Months
19	A Study of Dermatoses in Children of Jenu Kuruba Tribes	Dr. Jayadev Betkerur	JSSU	0.28	01 Year 06 Months
20	Epidemiological & Clinical study of leg ulcers	Dr. Verranna S	ICMR	6.97	02 Years
21	Role of Oxidative stress and evaluation of antioxidant status in diabetic Neuropathy	Dr. Shilpashree Y.K PG Student	JSSU	0.70	02 Years
23	Evaluation of diagnosis, prognosis and individualised targeted therapy through breast cancer stem cells by a non-invasive technique	Dr. K. Jayashree	ICMR	4.50	
24	Randomised controlled trial for acute cholecystitis in diabetic patients	Dr. Preethi S.P	ICMR		02 Years
25	Whole Genome scan to identify copy number variants in HIV infected risk group	Dr. M.N. Sumana	ICMR	81.07	02 Years
26	A Clinical and Experimental study to evaluate the anti-diabetic effect of Momordia Charantia (Bitter Gourd)	Dr. H. Basavanagowdappa	DBT	91.05	03 Years

27	Development safety and efficacy evaluation of smart nano-carriers for the treatment of breast carcinomas in animal models	Dr. M.V.S S.T. Subbarao Asso. Prof	DBT	76.96	03 Years
28	Establishment of the Pathophysiological basis of anti-inflammatory and anti-angiogenic cellular responses	Dr. K. Jayashree	ICMR	34.70	03 Years

Research grants received

Sl.No.	Granting Agency	No. of Projects	Grants Received
1	ICMR, VGST, DST, RSSDI	10	78.97



STUDENT RESEARCH PROJECTS

Sl. No	Title of The Project	Name of the student	Guide	Amount	Sanctioning agency
1	Study of lipid profile in association with anthropometric indices in healthy individuals of Mysore	Anand Acharya	Dr.Prashant Vishwanath Asst.Prof. of Biochemistry	5000.00	ICMR
2	Relationship between BMI, Serum Albumin, C-Reactive protein and duration of mechanical ventilation	Barnamoy Bhattacharya	Dr.Akila Prashant Asst.Prof of Biochemistry	5000.00	ICMR
3	Prevalence, awareness and control of hypertension in the employees of KSRTC Depot, Mysore	Manish Gaba	Dr.R.N.Suresha Prof. & HOD of Pharmacology	5000.00	ICMR
4	An Evaluation of Diagnostics Efficacy With Histopathological Correlation In Lymphnode Lesions	Swarjith Nimmakayala	Dr.Gururaja Prasad.C. Asso. Prof. of Pathology	5000.00	ICMR
5	A Clinicopathological Study of Patterns of Anemia In Childhood	Supritha Velmurugan	Dr.Asha. M. Asso.Prof. of Pathology	5000.00	ICMR
6	A clinico-histopathological correlative study of the risk factors of upper gastro intestinal malignancies.	Devaraj Apurva	Dr.S.Suchitha Asst. Prof. of Pathology	5000.00	ICMR
7	Micro biological Profile of Urinary Tract Infections (UTI) In Patients With Diabetic Mellitus (DM) Admitted To JSS Hospital, Mysore	Navya Reddy. A	Dr.Madhuri Kulakarni Professor of Microbiology	5000.00	ICMR
8	NS1 antigen detection for early diagnosis of dengue fever	B.Pradeep	Dr.M.Raghavendra Rao Asst. Prof. of Microbiology	5000.00	ICMR
9	Study of caesarean deliveries, indications, complications and outcome	Sandhya B.K.	Dr. Manjula A.Patil Asst.Prof. of O.B.G.	5000.00	ICMR

AREA OF RESEARCH:

ONCOLOGY/MOLECULAR PATHOLOGY

DR. MANJUNATH G.V.
DR. JAYASHREE



The objective of the team's work has been to observe diagnostic and prognostic markers in various pathological lesions which help treatment stratification.

The works are concentrated on stem cells involved in colon cancer, diagnostic and prognostic molecular biomarkers in carcinoma breast, dermatopathology, nephropathology and cervical cancers. These findings greatly help in determining the type of lesion and the stage of the disease to provide necessary information to the clinician to advocate appropriate therapy, as different types of tumors need different drugs.

The team benefits from collaborations with various universities. Presently it has Indo-German and Indo-US collaboration studies. There are many studies with the Biotechnology department of Mysore University. The group is also involved in digital image analysis with the L&T IES and with Nimbus solutions, USA.

JSS University has extended its support by inviting experienced research scholars to motivate and guide the team.

Progress made:

The studies with the Biotechnology department of Mysore University and Indo-German collaboration studies has progressed in establishing newer angiogenic markers including VEGF, VEGFR, FLT-1 and Tie -2 as having prognostic value.

The group working in dermatopathology has standardised immunofluorescent techniques since 2008. The DIF studies are a boon for patients suffering from immune mediated vesiculobullous disorders for treatment stratification.

The study group in nephropathology has standardised immunofluorescent techniques in the evaluation of renal diseases. A panel of antibodies consisting of IgG, IgA, IgM, C3, C1q, kappa light chains and lambda light chains are being evaluated.

The group involved in cervical cancers has established a manual liquid base cytological technique which helps in early diagnosis of these cases and thus prevents further complications involved.

The digital imaging analysis is at its initial stage trying to establish an alternative method in reporting IHC stained slides which helps faster reporting and overcoming the manual errors. The group has prepared a protocol for evaluation of software by correlating with the manual scores.

CULTURAL ACTIVITIES

1. CMC FEST - PEGASUS 2011- July 20th - 23rd 2011

Theatre - First place

Short film competition - Second place

Eastern dance - Second place (Natya)

Sketching and Ad designing - First place - (Preethi)

Painting - First place - (Preetham)

Debate - Runners up

2. ST JOHN'S FEST - AUTUMN MUSE 2011 -August 10th - 12th

Theme dance - Second place (Natya)

3. MMC FEST - ABHIVYAKTH - Sept 23rd - 25th 2011

Dance - First place

Rangoli - First place

Short film competition - First place

4. SUTTUR JATRA Jan 20th 2012

Dance competition - Second place. Transition

Graduation Day – 03-03-2012



Dr. Pooja Prakash Prabhu was awarded 8 gold medals and cash prizes for Best Outgoing Student

JSS Medical College celebrated the Graduates Day – 2012 on 03-03-2012 in the gracious presence of H.H. Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. Prof. K. Ramnarayan, Vice-Chancellor, Manipal University, was the chief guest. Sri B.N.Betkerur presided over the function. Sri Javagal Srinath, former senior cricketer was a special invitee.

Induction Program - 01-08-2011



Independence Day - 15-08-2011



College Day Celebrations [Tatvam] - 20-08-2011



Jayanthi Celebrations - 15-09-2011



Saraswathi Pooja - 03-10-2011



Kannada Rajyothsava - 30-11-2011



Inauguration of Boardroom - 24-02-2012

The newly constructed boardroom was inaugurated by the Hon'ble former Justice Mr. Shivaraj V. Patil, member of the Board of Management, JSS University on 24th February 2012.



World Blood Donor Day - 2011



World Blood Donor Day, 2011 was celebrated for the consecutive fifth year in JSS Medical College on 14th June 2011. The programme started around 9.30 am with invocation song by Dr. Vanishri and Dr. Vani K., Department of Pathology. Dr. C.K. Ganesh, Blood Bank Officer, welcomed the gathering. Later, the programme was inaugurated by Smt. Madhuri Tathachari, by lighting the lamp. She was very enthusiastic and wanted to donate blood. She spoke about the various blood groups available emphasising that the negative group donors were less in number and also stressed the importance of blood donation. She motivated her daughter to donate blood and she was the first donor on the occasion.

Dr. Mruthyunjaya P. Kulenur, Registrar, JSS University, presided over the function. Dr. H. Basavanagowdappa, Principal, JSS Medical College, Dr. P.A.Kushalappa, Director (Academic), JSS University, Dr. K.Veerabhadrappe, Medical Superintendent, Dr. H.G. Shivakumar, Principal, JSS Pharmacy College, Dr. Ram Krishna Sharma, Prof. of Ayurvedic Medical College, Dr. B.Manjunatha, Vice Principal, JSS Medical College, Dr.V.G.Manjunath, Prof. & HOD of Pathology and Dr. Anil Kumar, Vice Principal, JSS Dental College were present on the dais.

Dr. N.V. Krishnamurthy, NSS Officer, JSS Ayurveda Medical College delivered the vote of thanks.

Dr. Pallavi P compered the programme.

This programme motivated a scribe of Star of Mysore, Mr. Kiran Kumar, to donate blood on the occasion. More than hundred volunteers donated and 85 units of blood were collected. The programme was a success in terms of spreading the voluntary donation drive among the young medical graduates.

Report of KAPICON 2011 held from 13th to 15th May 2011 at JSS Medical College, Mysore

The Association of Physicians of India - Karnataka Chapter conducted its 29th State Level Annual Conference on 13th, 14th and 15th May 2011 at JSS Medical College, Mysore. The last API Conference of Karnataka was held about 8 years back (2003) at Mysore.

More than 800 delegates participated in this conference. Nearly 500 physicians from all over the state and more than 250 postgraduate students took part to discuss the recent advances in the field of Internal Medicine. The first day of the conference was full day CME programme with the theme on recent advances in the medical field.

Several renowned specialists and researchers from various parts of India and abroad made presentations to update knowledge of medicine.

There were more than 160 research paper presentations, 5 orations by eminent faculty, 25 guest lectures and symposium.

The Continuing Medical Education (CME) programme was inaugurated by Dr. S.Ramananda Shetty, Hon'ble Vice Chancellor of Rajiv Gandhi University of Health Sciences and Presided over by Dr. C.D.Srinivasa Murthy, Senior Physician of Mysore and Chairman of Mysore Physicians Medical Research Trust (MPMRT).

The conference was inaugurated on 13th May 2011 at 05:30 pm at JSS Medical College Auditorium. The programme was graced by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji of Suttur Math. Dr. B.Suresh the Hon'ble Vice Chancellor of JSS University released the souvenir of KAPICON – 2011. Guests of Honour on this occasion were Dr.Geetha Avadhani, Dean & Director of Mysore Medical College and Dr. C.N.Manjunath, Director of Jayadeva Institute of Cardiology, Bangalore. Dr. D.Govindappa, President of Karnataka API, presided over the function.

A medical exhibition was organised as a part of this conference and it was inaugurated by Her Highness Smt. Pramoda Devi Wodeyar and presided by Sri B.N.Betkerur, Executive Secretary of JSS Mahavidyapeetha, Mysore.



AREA OF RESEARCH:

HIV AND TUBERCULOSIS

DR. SUMANA



As TB is endemic to India and the country is a large contributor to the global epidemic, Dr. Sumana is attempting to contribute to the diagnosis and control of the disease. Diagnosing TB in HIV patients can pose a challenge, so she is involved in the development of alternate methods of diagnosis for such cases. The research is funded by ICMR. The impact she is hoping for is the early detection and stopping the spread of the disease to others in the community. In fact, she is also currently working on an Indo-Canadian project to develop an affordable, easy to use hand held TB and MDR TB tester for use in poor resource settings.

Dr. Sumana is also working on two other projects. One being leptospirosis, a deadly disease contracted from rats and domestic animals and the other, the evaluation of the sexual and reproductive system among villagers.

Progress made:

One project has been ongoing on -“Investigative workup of smear negative cases of Tuberculosis in HIV patients and antibiogram of Mycobacterial isolates”.

Several papers have been presented in national and international conferences and seminars related to the above topic and few of them have won prizes.

Two articles have been submitted to be published in journals.

SPORTS ACTIVITIES

Sports Achievements

1. Inter Class Sports held from 21-3-2011 to 30-4-2011

2. Karnataka State 1st Inter Deemed University Athletic Meet 2011 on 10th to 11th June 2011 organised by B M Patil Medical College, Bijapur

Medal winners:

- a. Mr.Shreyas B.M. -1500Mt Run –Gold
5000 Mt Run-Gold
- b. Mr.Vikas Kumar - Javelin throw – Gold
- c. Mr.Vamshikrishna - Shotput - Bronze
- d. Mr.Ramkishore - Long jump – Bronze
- e. Mr.Rajath Dixit - Javelin throw – IV Place
- f. Relay Team - Ramkishore, Prathik, Shreyas - 4x400mtrs - Bronze

3. PEGASUS – 2011

1. Cricket – Men – Winners
2. Volleyball – Men – Winners
3. Badminton – Women – Winners
4. Throwball – Women – Runners up

1. National level inter medical football tournament (AUTUMN – MUSE – 2011) from 11th to 14th August 2011

2. Vikram premier league leather ball cricket tournament held on 20th & 21st August 2011, 27th & 28th August 2011, organized by Vikram Hospital, Mysore.

- Winners Trophy

3. RGUHS inter university cricket team section trials held on 12th October 2011 conducted by MIMS Mandya.

- Mr. Ashok selected as one of the RGUHS team members.

4. Mysore city inter collegiate tournament held on 20th October 2011, conducted by JSS Women's College, Saraswathipuram. Women's chess team got runners up prize.

A RESEARCH PROBLEM IS NOT SOLVED BY APPARATUS; IT IS SOLVED IN A MAN'S HEAD.

CHARLES F. KETTERING

COMMUNITY SERVICES/INITIATIVES

Health camps conducted at JSS Primary Health Centre, Hadinaru

Date	Activity	Place	In Association With
11.05.2011	Free Eye Check up Camp	Hadinaru PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
08.06.2011	Health Check up Camp	Hadinaru PHC	JSS Hospital, Mysore
22.06.2011	Free Eye Check up Camp	Hadinaru PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
13.07.2011	Free Eye Check up Camp	Hadinaru PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
10.08.2011	Health Check up Camp	Hadinaru PHC	Dept. of Medicine, Surgery, OBG & Paediatrics, JSS Hospital, Mysore.
15.08.2011	Independence day Celebration	Hadinaru	PHC Hadinaru and Gram Panchyat
14.09.2011	Free Eye Check up Camp	Hadinaru PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
20.09.2011	Community Health Day	Hadinaru PHC	TMO, Office, Nanjangud.
12.10.2011	Health Check up Camp	Hadinaru PHC	Dept. of Medicine, Surgery, OBG & Paediatrics, JSS Hospital, Mysore.
09.11.2011	Free Eye Check up Camp	Hadinaru PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
14.12.2011	Health Check up Camp	Hadinaru PHC	Dept. of Medicine, Surgery, OBG & Paediatrics, JSS Hospital, Mysore.

Health camps conducted at JSS Primary Health Centre, Suttur

Date	Activity	Place	In Association With
11.05.2011	Health Check up Camp	Suttur PHC	JSS Hospital, Mysore
08.06.2011	Free Eye Check up Camp	Suttur PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
13.07.2011	Health Check up Camp	Suttur PHC	JSS Hospital, Mysore
10.08.2011	Free Eye Check up Camp	Suttur PHC	Dept. of Ophthalmology, JSS Hospital, Mysore
15.08.2011	Independence Day Celebration	Suttur PHC	PHC Suttur and Gram Panchyat
14.09.2011	Health Check up Camp	Suttur PHC	Dept. of OBG. JSS Hospital, Mysore
12.10.2011	Health Check up Camp	Suttur PHC	Dept. of Medicine, Surgery, OBG & Paediatrics, JSS Hospital, Mysore.
09.11.2011	Health Check up Camp	Suttur PHC	Dept. of Medicine, Surgery, OBG & Paediatrics, JSS Hospital, Mysore.
14.12.2011	Free Eye Check up Camp	Suttur PHC	Dept. of Ophthalmology, JSS Hospital, Mysore

AREA OF RESEARCH:

DIABETES AND CANCER

DR. SUMA M.N.
DR. AKILA PRASHANT
DR. PRASHANT VISHWANATH
DR. SUBBARAO MVSST
DR. DEVANANDA DEVEGOWDA



Cancer mortality rate being high as it is, the need to stem the disease is critical. This team works with the objective of developing cancer therapies through the stem cell based approach and develop pharmacological agents for treatment. They hope to develop early detection methods as well as better treatment and more effective therapies.

The study also involves determining the molecular mechanisms in diabetes and the efficacy of dietary supplements in the stabilisation of the disorder.

The team is also working on the study of the prevalence of malnutrition in school going children and the provision of fortified food for them.

Progress made:

- 1 Tissue culture laboratory has been set up
- 2 One research associate and two research assistants have been appointed for the Center of Excellence in Molecular Biology and Regenerative Medicine
- 3 PCR work is in progress

Ongoing projects:

- Isolation of colorectal cancer stem cells based on the biomarkers and testing the efficacy of Piper Nigrum as an anticancer agent for further use in translational studies
- Rapid and specific detection of Mycobacterium Tuberculosis DNA in blood of patients with pulmonary tuberculosis by polymerase chain reaction
- Detection of human papilloma virus 16 and 18 in oral squamous cell carcinoma by polymerase chain reaction using capsid protein L1 specific primer
- Evaluation of spectrum of mutation of beta thalassemia using ARMS PCR
- Clinical utility of estimation of urinary Nephryn as an early biomarker in Diabetic Nephropathy

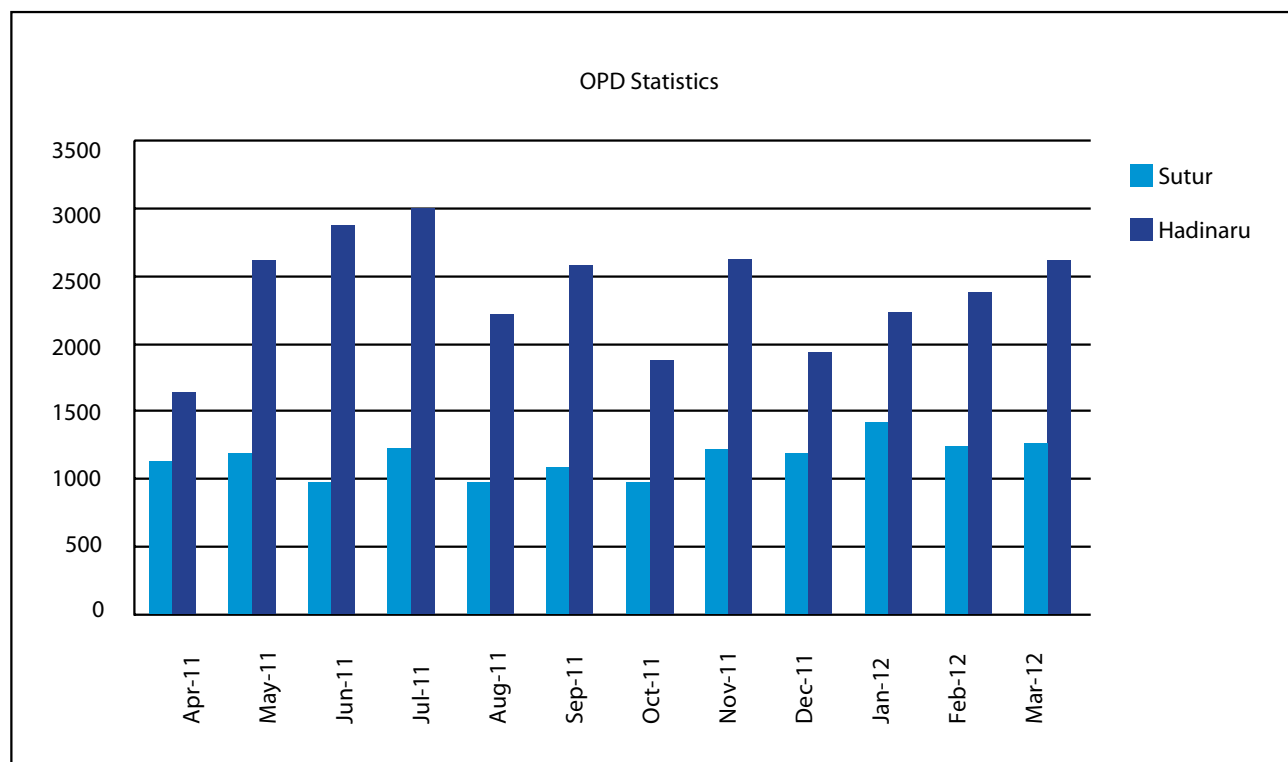
1) Submission of grant proposals:

- A grant has been submitted to DBT to develop and study the safety and efficacy of nano-formulations for treating breast cancers in mice
- A grant is under review by ICMR. This proposal aims at testing the role of NRF2 in colorectal carcinomas
- A concept has been submitted to DHR to identify the biomarker miRNAs in the serum of cervical cancer patients
- 3 M.Sc. dissertations have been submitted
- 5 students have enrolled for Ph.D. to work in the area of cancer research and diabetes

OPD Statistics at PHC Suttur & Hadinaru for the year 2011-2012:

Month	Number
April 11	1113
May 11	1180
June 11	962
July 11	1223
August 11	964
September 11	1067
October 11	974
November 11	1210
December 11	1173
January 12	1398
February 12	1227
March 12	1254
Total (Suttur)	13745

Month	Number
April 11	1621
May 11	2601
June 11	2850
July 11	2984
August 11	2209
September 11	2562
October 11	1864
November 11	2622
December 11	1921
January 12	2223
February 12	2367
March 12	2605
Total (Hadinaru)	28429



JSS UHC - SERVICE ACTIVITIES FOR THE PERIOD - APRIL 2011 TO MARCH 2012

JSS Medical College faculty and students are engaged in community service through organising camps and conducting health awareness programmes, this year many such activities were conducted which include-

1. Free health camps including awareness programmes on health related issues
2. Adolescent health education programme
3. Socio-economic survey at slum colonies
4. Cataract screening camps
5. Suvarna Prashana abhiyana programme
6. Cervical cancer screening camp
7. School health programme
8. Leprosy detection and screening camp
9. Pulse polio programmes
10. Blood donation camps
11. Eye camps

ABSTRACT

A-1	Blood Donation Camps	17
A-2	Eye Camps	26
A-3	Other Camps	16
Total		59







JSS HOSPITAL, SUTTUR

- Diabetes camp November, 2011
- Dental camp for 70 anganawadi pre school children
- Screening camp 1 year D.Ed (50 students OH edition)
- OH Edition program school children at Chinnaramela summer holiday camp

ALUMNI ASSOCIATION

Report on JSS Medical College Alumni Association Global Reunion

JSS Medical College with a silver jubilee history of dedication to training young medical graduates and postgraduates celebrated its first ever Alumni Association Global Reunion on 16th & 17th of December 2011.

The reunion was held with three main objectives:

- To pay tribute to the Institution,
- To pay tribute to the teachers, and
- To relive the nostalgic memories of student days of the alumni.

As part of the programme, on 16th Dec 2011, Former Principals and Former Heads of the Departments were felicitated. Former Principals honoured on the occasion were – Dr. A. Subba Rao, Dr. Munirathnam Chetty, Dr. M.S. Anantharaju and Dr. R. Veerabahu. Former Professors and HODs Dr. J.S. Hegde, Dr. Manikyaraju, Dr. Xavier Ignatius and Dr. Rajendra were also felicitated.

Sri. B.N.Betkerur, Pro Chancellor, JSS University, delivered the presidential address and recollected his association with former Principals and Professors of the college. The evening was very entertaining with cultural events. The highlight of the cultural programmes was golden melodies from Dr. Kushalappa and team.

On 17th December 2011, the foundation stone for the JSS Medical College Amenity Centre was unveiled by His Holiness Swamiji. Dr. H. Basavana Gowdappa, Principal, gave a presentation on the 'Success Story of JSS Medical College & Hospital' taking the audience on a journey right from its inception to where it has reached today. The photographs made the audience recollect their golden memories and associations with the institution in various aspects as students, teachers, administrators and associates.

Eminent Alumni like Dr. Sanjeev Bhoi, Dr. C.R. Chandrashekar, Dr. Aiyappa, Dr. Veena Bhat and others shared their experiences of their college days. Many of the alumni members donated generously for the construction of the amenity centre.



Unveiling of foundation stone for the amenity centre



Guddali Pooja Photo



Proposed Building photo



AREAS OF RESEARCH:

SEXUAL MEDICINE,
DEPRESSION,
SCHIZOPHRENIA AND
PSYCHOLOGY.

DR. T.S. SATHYANARAYAN RAO
DR. KISHOR M



One of the areas on which the team has devoted a lot of time and effort is sexual medicine. As it's considered taboo and has been neglected in India and other SAARC nations, the team has looked at it comprehensively and made a mark in the study of sexual medicine.

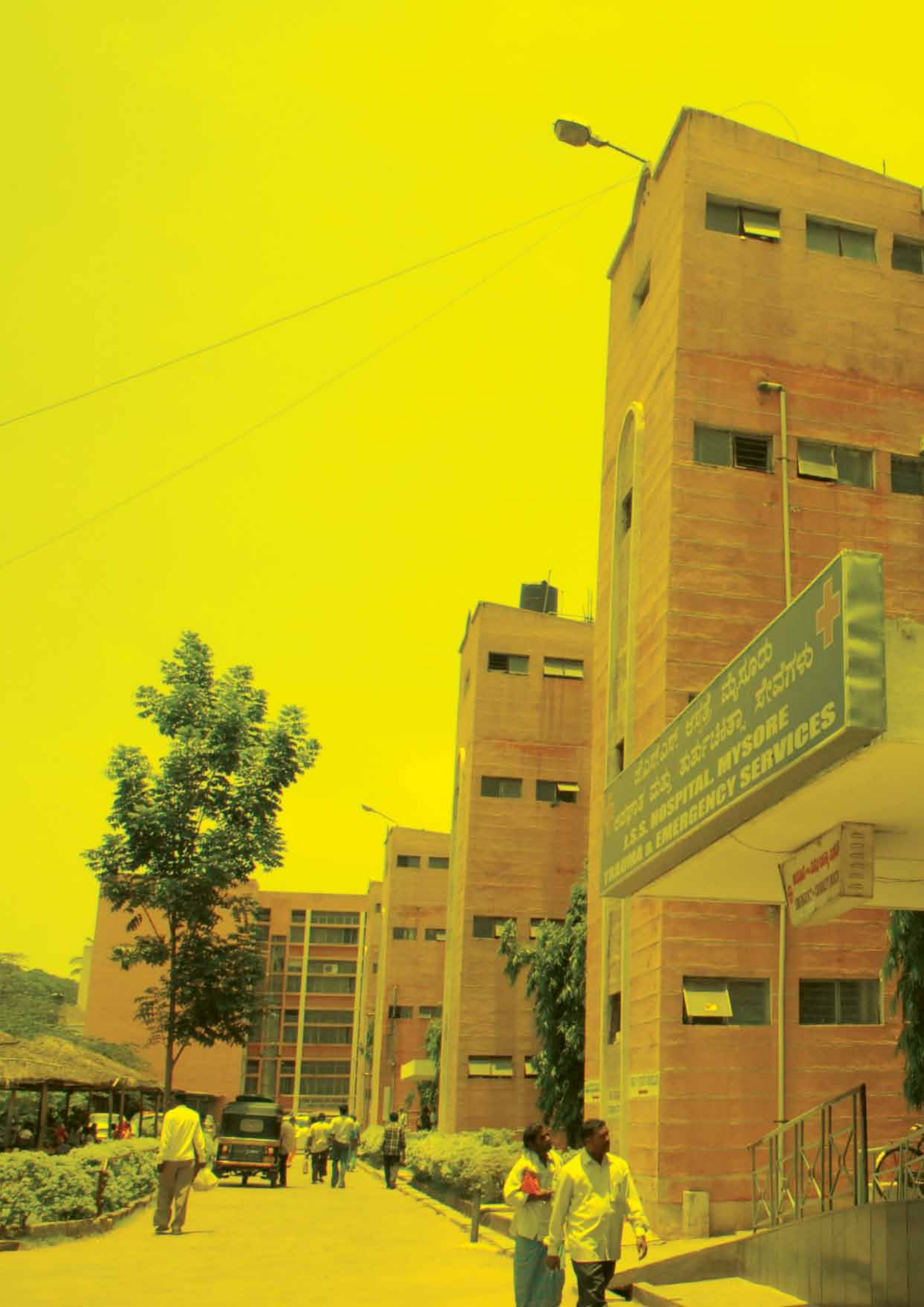
Progress made:

The team has done an extensive study on Dhat syndrome.

Established a 'Depression Brain Bank', one of its kind in India, in which they study all the changes in the brain concerning biochemistry and genetics and also in collaboration with major centres like CFTRI, Mysore, IISc, Bangalore and Hyderabad Genetic Lab.

The team was responsible for one of the first comprehensive multiple parameter studies related to trace minerals as a cause for major depressive disorder, bipolar depression and schizophrenia.

Many publications have appeared in the above areas and the latter won the Marfatia Award in 2011 from the Indian Psychiatric Society.



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ಆಸೆಸ್ ಆರ್ಸ್ ಹಾಸ್ಪಿಟಲ್, ಮೈಸೂರು
A.S.S. HOSPITAL, MYSORE
TRAUMA & EMERGENCY SERVICES

ಕೆ.ಎಸ್.ಎಸ್. ಆರ್ಸ್ ಹಾಸ್ಪಿಟಲ್
MYSORE - KARNATAKA
INDIA

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A. L. N. S.

JSS HOSPITAL



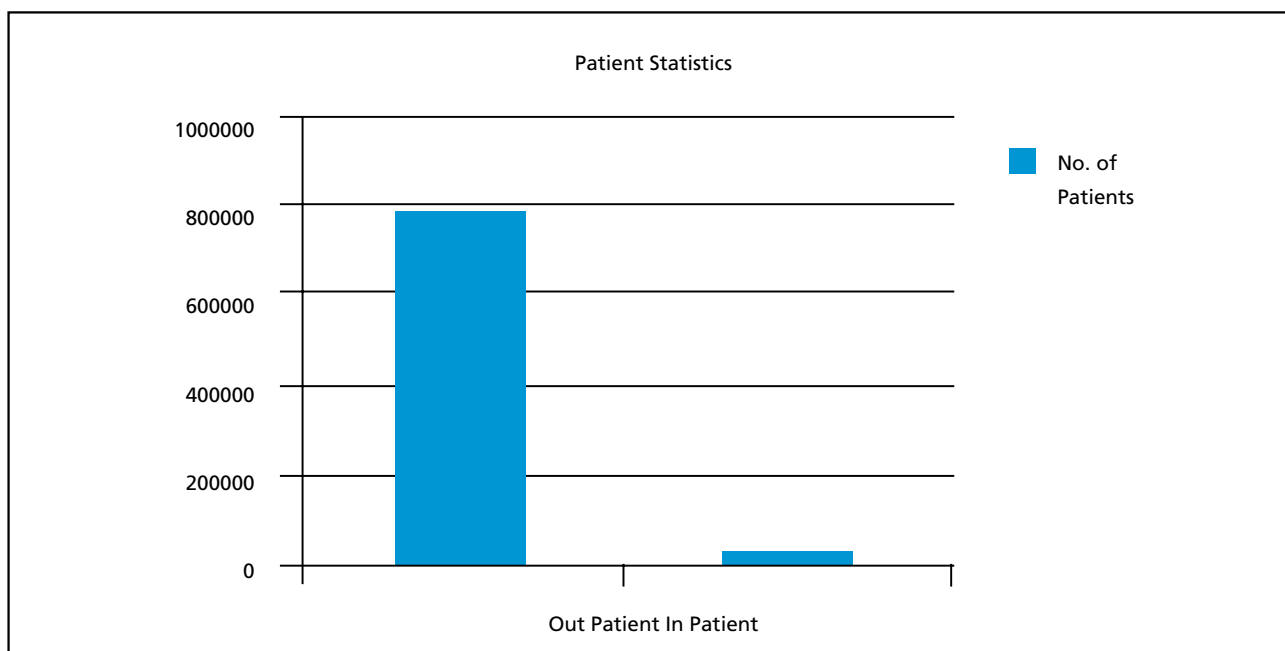
HOSPITAL STATISTICS

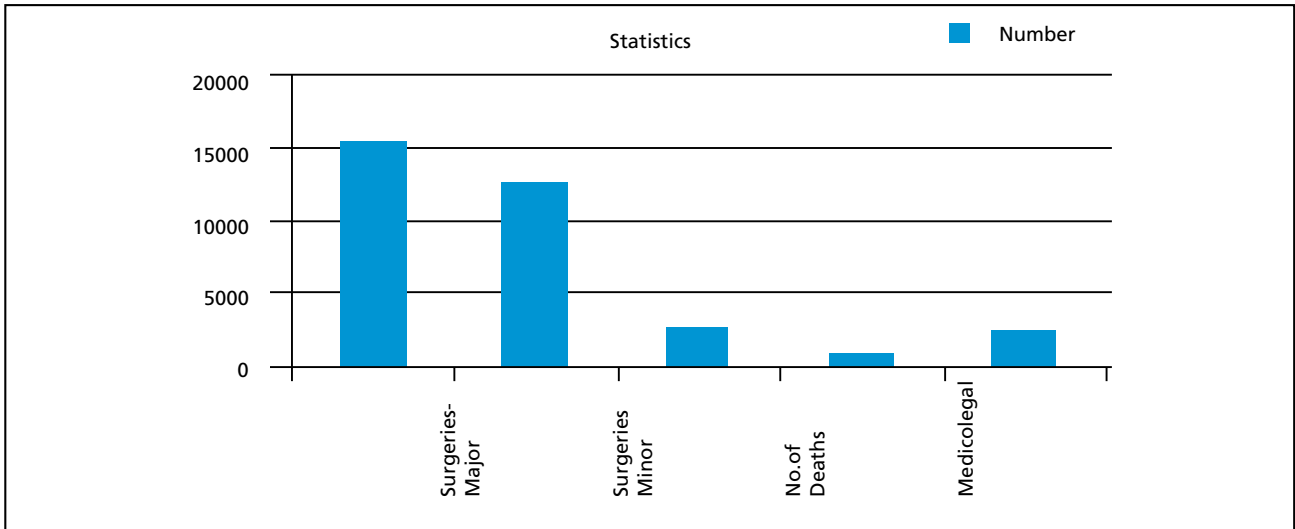
Hospital statistics from April 1st 2011 to March 31st 2012

Sl. No	Particulars	Number of Patients
1.	No. of Out Patients	791764
2.	No. of In Patients	37411
3.	No. of Surgeries Performed	Major – 15408 Minor – 12483
4.	(a) No. of Births	2618
	(b) No. of Deaths	787
	(c) No. of Medicolegal Cases	2325

Details of advanced facilities/superspecialty services available in the hospital.

- Urology
- Nephrology





- Pulmonology
- Neurology
- Cardiology
- Rheumatology
- Medical Gastroenterology
- Surgical Gastroenterology
- Plastic Surgery
- Clinical Hematology
- Paediatric Surgery

FORMULA FOR BREAKTHROUGHS IN RESEARCH: TAKE YOUNG RESEARCHERS, PUT THEM TOGETHER IN VIRTUAL SECLUSION, GIVE THEM AN UNPRECEDENTED DEGREE OF FREEDOM AND TURN UP THE PRESSURE BY FOSTERING COMPETITIVENESS.

JAMES WATSON

AREA OF RESEARCH:

HEALTH AND NUTRITIONAL
STATUS IN TRIBAL
CHILDREN.

DR. NARAYANAPPA

DR. RAJNI



With a specialisation in paediatrics the team is involved in the study of nutritional impact on health among tribal groups, who constitute 8.2% of India's population. The objective of their study is to create a database that would help the government frame policies to improve the target population's socio economic conditions and provide healthcare facilities in the periphery. The information can also be used by NGOs to extend their aid to the needy.

They collaborate with the Indian Council of Medical Research (ICMR), who supports them with funds.

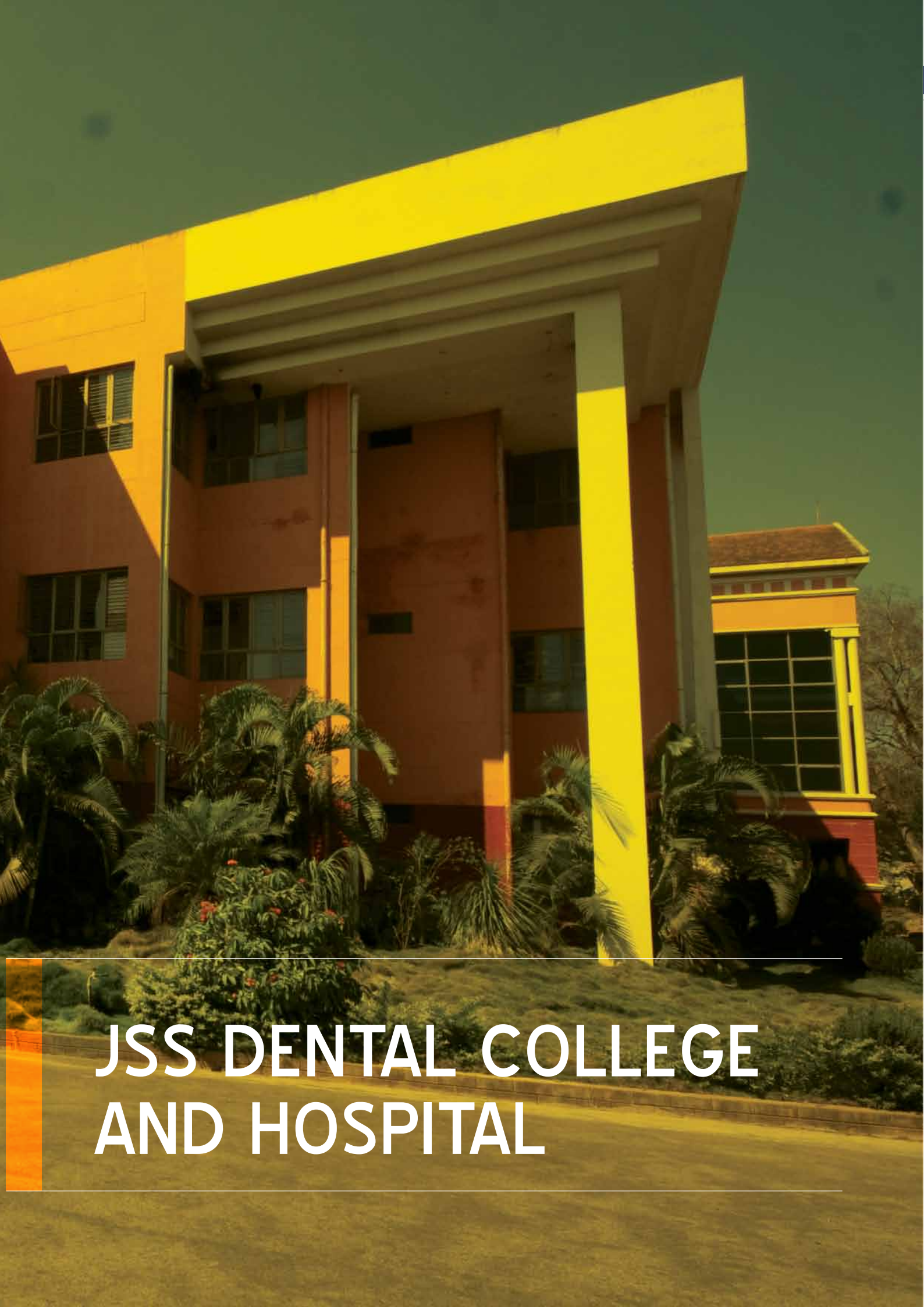
Progress made:

A project titled Health Oriented Research Study on tribal population helps in formulating effective need-based low cost, quality health care strategies addressing special problems of tribals, empowering them to take care of their health among various tribal groups in India.

A manuscript entitled 'A STUDY OF HEALTH AND NUTRITIONAL STATUS AMONG TRIBAL CHILDREN IN MYSORE DISTRICT' is submitted to an indexed journal 'Indian Pediatrics' which is under review.



J.S.S. DENTAL COLLEGE & HOSPITAL



JSS DENTAL COLLEGE AND HOSPITAL

Dr. B. Nandlal
Principal



Dr. Nandlal, paedodontist by profession and heading the institution as Principal has received many awards and accolades in his profession. He has spent the better part of his career in the development of dental health awareness within society. Dr. B Nandlal has authored more than 63 national and international scientific paper publications along with more than 196 presentations at various national and international conferences. He has also authored several books on the subject. He has also chaired many national and international conferences and is a member of several prestigious professional bodies in India and abroad. He has served in various disciplines in several societies and committees.

JSS DENTAL COLLEGE AND HOSPITAL

Ranked 13th among all the dental colleges in the country, JSS Dental College has twenty five years of service to the community in rendering oral health care. The college has all the specialties in dentistry and is offering UG, PG degree and diploma courses. Post doctoral programme is also offered in the faculty of dentistry.

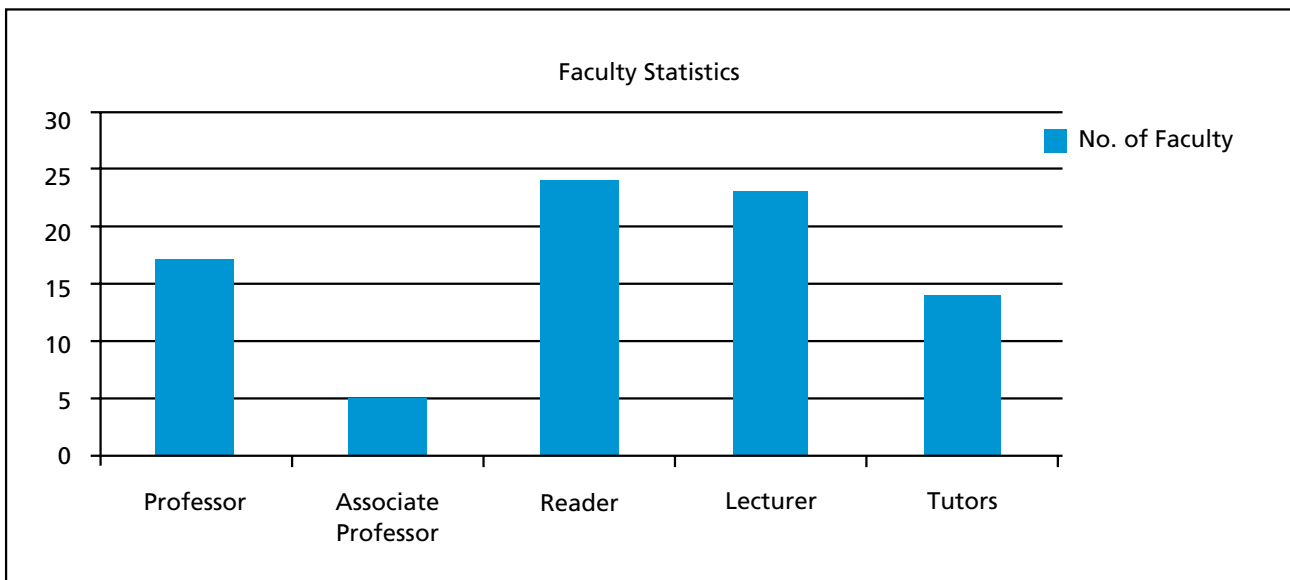
The surgical department has an operation theatre attached to it so that patients needing admission are admitted and operated on. Establishment of a hospital at Suttur has further strengthened the outreach activities wherein doctors are posted on full-time basis attending to the oral health care needs of the rural population. Several school children education programmes and community camps to create awareness are organised. The mobile dental unit is another special facility wherein the clinic operates at specified areas at specific times attending to the healthcare needs of the remote population.

All the departments are well equipped with modern instruments and materials so that special advanced treatment is available to the patients. Research too has taken greater impetus upon establishment of the university. The digitalisation of the administrative system is yet another initiative towards keeping abreast with advancements in science and technology.

FACULTY

The college has highly qualified, dedicated faculty as per the UGC and DCI norms to cater to the educational needs of the student. Among the faculty, 59 are post-graduate qualified.

DEPARTMENT	Professors	Associate Professors	Readers	Lecturers	Tutors	Total
Paedodontics & Preventive Dentistry	2	-	3	2	-	7
Oral & Maxillofacial Surgery	2	2	4	2	2	12
Conservative Dentistry & Endodontics Periodontology	2	-	5	3	5	15
Periodontology	2	1	3	2	3	11
Orthodontics & Dentofacial orthopedics	2	2	2	1	1	8
Prosthodontics & Crown & Bridge	3	-	3	5	3	14
Oral Medicine & Radiology	2	-	2	3	-	7
Public Health Dentistry	1	-	1	3	-	5
Oral Pathology & Microbiology	1	-	1	2	-	4
Total	17	5	24	23	14	83



a) Number of Non-teaching staff:

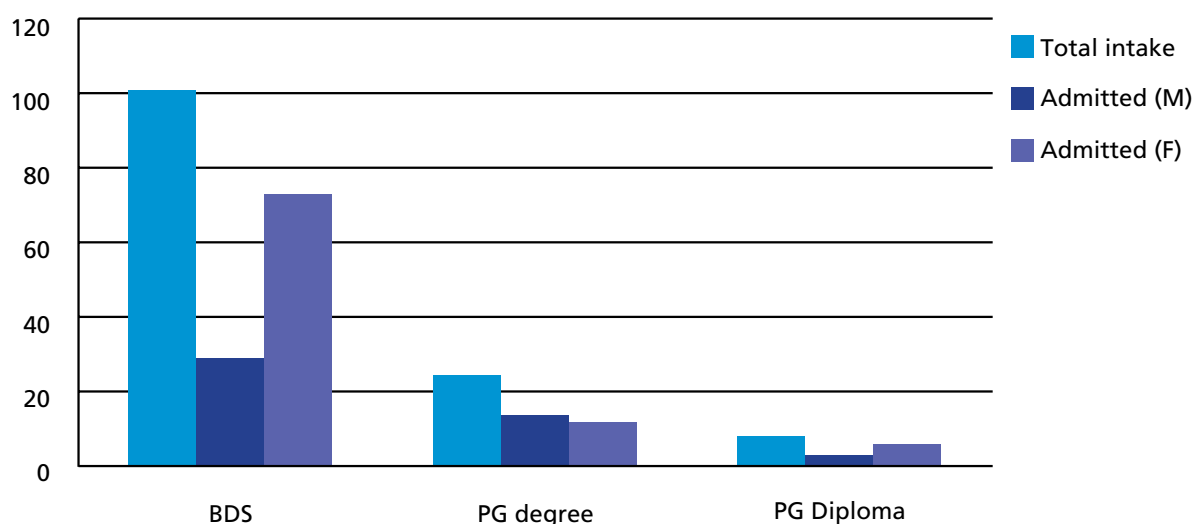
Admin. staff	Hygienists	Technicians	Staff Nurse	Drivers	Attenders	Ward boys	Gen. workers
15	04	X-ray technicians-03 Lab technicians – 01 Dental Mechanic – 06 Maintenance Mechanic – 03 Electrician – 01	15	03	37	04	11

STUDENT ENROLMENT FOR THE YEAR 2011-12

The College is having cent percent admission in both undergraduate as well as post graduate courses.

Sl. No.	Programme/Course	Total Intake of Students	No. of Students Enrolled	
			Male	Female
1	UG	100	28	72
2	PG Diploma	07	02	05
3	PG Degree	24	13	11

Student Enrolment for 2011-12

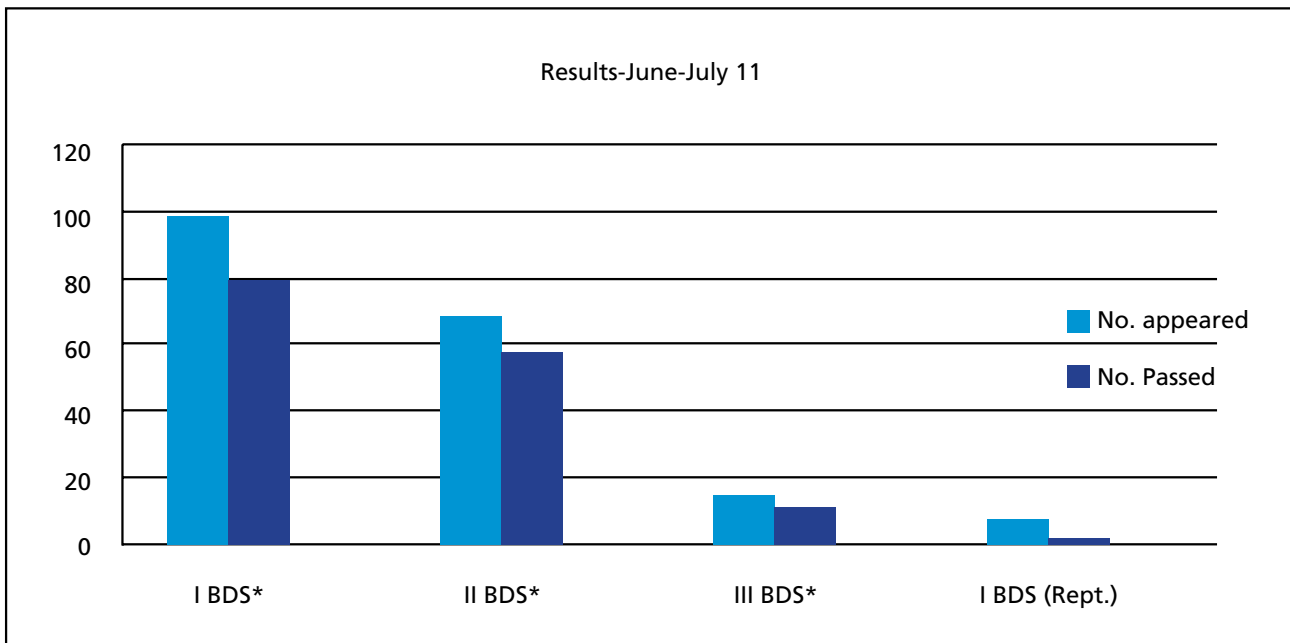


RESULT ANALYSIS

a) UG Results-JSS University and RGUHS

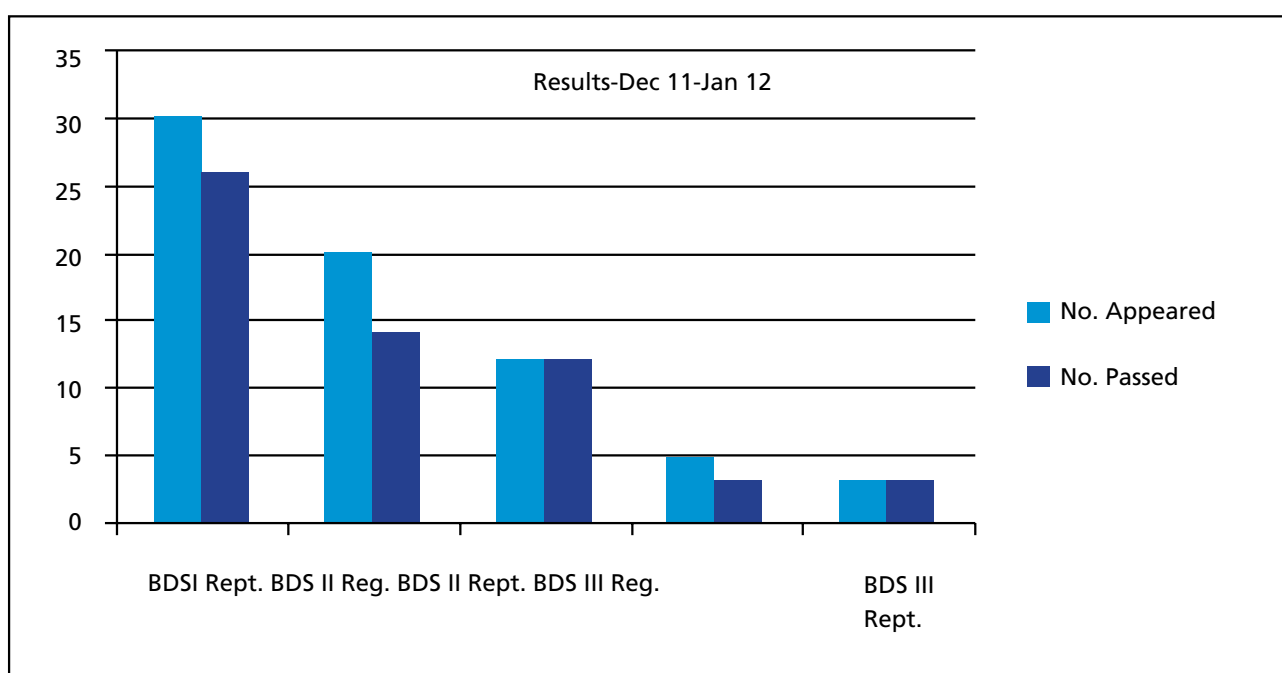
June-July 2011 Results

Course	No. Appeared	Distinction	I Class	II Class	Pass Class	Total Pass	Percentage
I BDS*	98	05	36	38	-	79	87
II BDS*	68	02	38	17	-	57	84
III BDS*	14	01	03	07	-	11	79
I BDS (Repeaters)	07	-	-	-	01	01	14
II BDS (Repeaters)	24	-	-	-	10	10	42
III BDS (Regular)	10	-	01	04	-	05	50
III BDS (Repeater)	14	-	-	-	09	09	64
IV BDS (Regular)	57	-	07	31	-	38	67
IV BDS (Repeater)	21	-	-	-	09	09	43



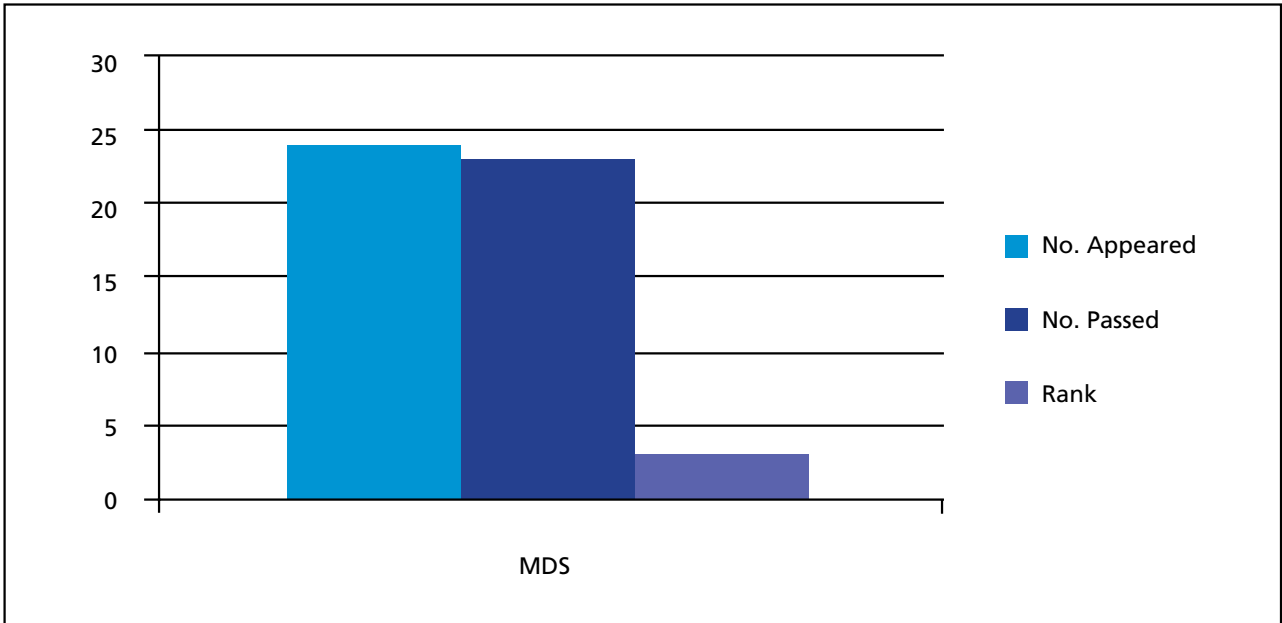
JSS University Dec 2011 - Jan 2012

Course	No. Appeared	Distinction	I Class	II Class	Pass Class	Total Pass	Percentage
I BDS (Repeaters)	30	-	-	-	26	26	86
II BDS (Regular)	20	-	03	11	-	14	70
II BDS (Repeaters)	12	-	-	-	12	12	100
III BDS (Regular)	05	-	-	03	-	03	60
III BDS (Repeaters)	03	-	-	-	03	03	100



a) PG Degree/diploma Results - Both May 2011 (RGUHS)

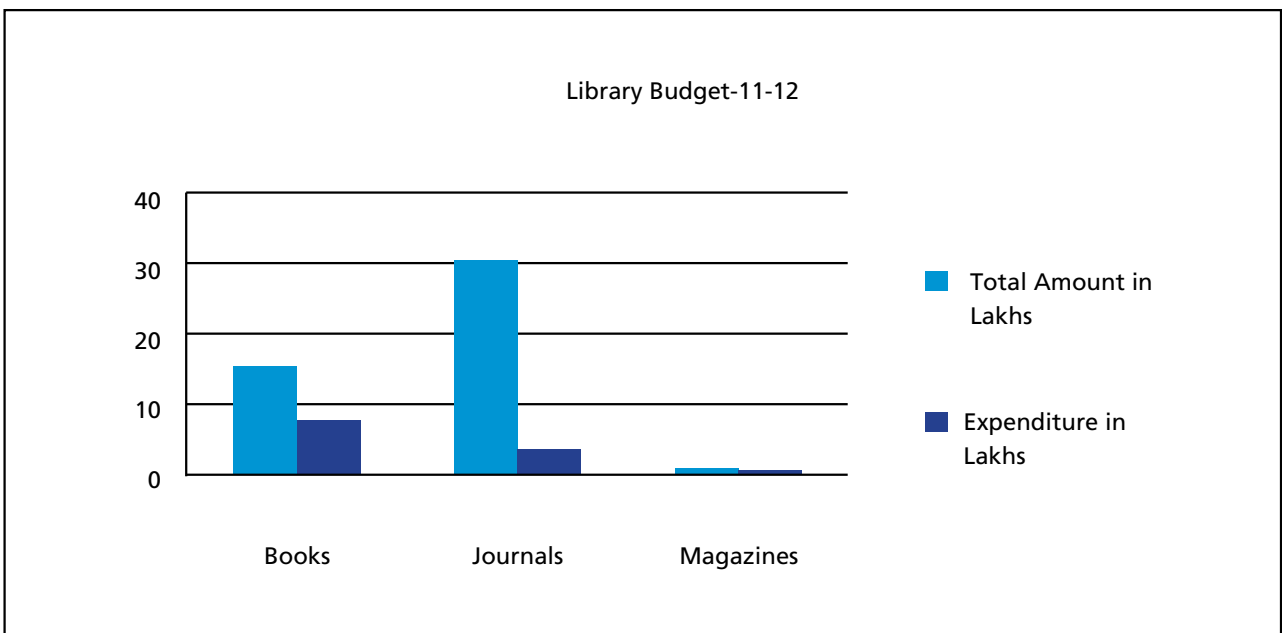
Course	No. Appeared	Distinction	I Class	II Class	Pass Class	Total Pass	Percentage
MDS	24	03 (Rank)	-	-	20	23	96



LIBRARY STATISTICS

Library Budget 2011-2012

Particulars	Total Budget	Expenditure
	Allotted in Lakhs	In Lakhs
Books	15.00	7.17
Journals	30.00	3.08
Magazines	0.40	0.15
CD-ROMs/E-journals	(Includes inhouse Journals)	Nil
Any other	-	-



AREA OF RESEARCH:

DENTAL CARIOLOGY

DR. NANDLAL B
DR. PRASHANTH S
DR. SEEMA DESHMUKH
DR. AVINASH B S



Dental caries is one of the most widespread oral diseases in the world. This team of dentists is working on developing a protocol for sensitive, effective, non-invasive and accurate method of diagnosing the carious lesions. The research includes the latest equipment called QLF (Quantitative Light Induced Fluorescence), which measures the minute amount of mineral lost from the tooth structure during the initial carious lesion using light induced fluorescence. The changes in the mineral content are shown digitally as changes in the pixel colour. The materials used for prevention and reversal of dental caries can now be tested for their effectiveness and efficacy within few weeks using the instrument. Conventional methods took longer time, of over a year, for the same process. With the faster testing protocol and methods developed by the team, the therapeutic and preventive products that are being launched in the Indian market can now be tested constantly and consistently. Such products and materials have to be tested for their effectiveness in the Indian scenario, Indian ecology and physiological conditions to suit the needs of the Indian population.

So, the objective of the team can be summed up as an endeavor to increase testing speeds and produce results faster, in both clinical and in-vitro tests.

The team believes that JSS University is committed to research, because the development of newer and innovative sciences applicable to medical and dental health can only be accomplished through research

Progress made:

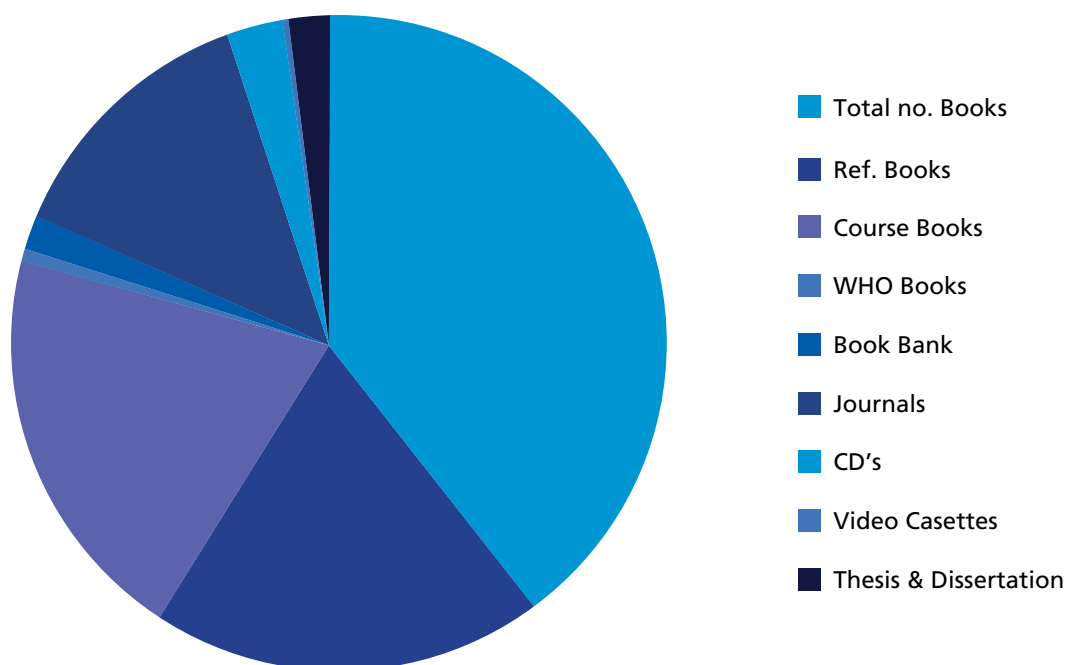
Two projects (Colgate-Palmolive) on tooth hypersensitivity and tooth pain were completed to the tune of Rs. 7.94 lakh, associated with the industry.

One more project was undertaken in collaboration with industry (Himalaya) to evaluate efficacy of a commercial product in reducing tooth hypersensitivity, to the tune of Rs. 3 lakh, the sponsor and its publication is pending.

DETAILS OF LIBRARY BOOKS

Sl. No.	Particulars	Number
	Total No. of Books	7191
1	Reference Books	3404
2	Course Books (Text books)	3787
3	WHO Collection Titles	95
4	Book bank	333
5	Journals (back volume)	2439
	Total No. of current Journals	106
	International Journals	81
	Indian Journals	21
	Miscellaneous	04
6	CDs	508
7	Video Cassettes	34
8	Thesis & Dissertation	366

No. of Books



ACHIEVEMENTS OF FACULTY/HONOUR ROLL

Name of the Faculty	Date	Name of the Awards / Achievements
Dr.B.Nandlal, Principal and Prof.& HOD, Dept. of Pedodontics	24.4.2011	Clinical and Academic Exchange of Faculty to College of Dentistry, New York University – Lecture on “Alternative Restorative Care in Primary Dentition”. President Elect, Indian Society of Pedodontics & Preventive Dentistry (ISPPD) Vice President, Indian Dental Association, Karnataka State Branch.
Dr Anil Kumar Gujjari Vice Principal (Hospital Admn.) and Prof. & HOD Dept. of Prosthodontics and Crown & Bridge	May 2011	Evaluator for the Essay Competition conducted by Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP)
Dr Mahima V Guledgud Professor Dept. of Oral Medicine & Radiology	19th August 2011	Appreciation for presentation on synopsis writing in the welcome and orientation programme for PG & PG Diploma students, JSS Dental College & Hospital, Mysore
Dr Maurya M Sr. Lecturer Dept. of Public Health Dentistry	4th to 6th November 2011	An Oral Health Profile of Institutionalized Geriatric Population in Mysore City – XVI National Conference of Indian Association of Public Health Dentistry, Bengaluru, (Best Paper award)
Dr.Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	2012-13	CDH Convener, Indian Dental Association, Karnataka State Branch.
Dr.Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2012-13	Executive Committee Member, Indian Dental Association, Karnataka State Branch.
Dr.Prashanth S, Reader, Dept. of Paedodontics and Preventive Dentistry	2012-13	Executive Committee Member, Indian Dental Association, Karnataka State Branch.
Dr Sheela Kumar G Professor Dept. of Periodontology	18th & 19th November 2011	Completed the LASER COURSE “The Wonderful World of Dental Lasers” at Houston University, Texas, USA.
Dr Shylesh Kumar B S Reader Dept. of Prosthodontics and Crown & Bridge	25th to 27th November 2011	Best Scientific Paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore
Dr Srikanth H S Lecturer Dept. of Oral Medicine & Radiology	25th – 27th November 2011	Best Scientific paper award at the 39th IDA Karnataka State Dental Conference, Mysore,
Dr Sreeshyla H S Lecturer Dept. of Oral Pathology & Microbiology	25th – 27th November 2011	Best Scientific paper award at the 39th IDA Karnataka State Dental Conference, Mysore,
Dr Sushma R Lecturer Dept. of Public Health Dentistry	2nd to 4th December 2011	Best paper award at the 11th Annual Conference of Indian Society of Hospital Waste Management, M S Ramaiah Medical College, Bangalore

ACADEMIC ACHIEVEMENTS OF STUDENTS - UG, PG DEGREE/DIPLOMA

Name of the Awardee	Course	Name of the Achievements
Dr Sushma S	MDS (Paedodontics and Preventive Dentistry)	1st place in the College level MDS (PG) May 2011 Rajiv Gandhi University of Health Sciences examination.
Dr Preeti Tomar	MDS (Oral Medicine & Radiology)	2nd place in the College level MDS (PG) May 2011 Rajiv Gandhi University of Health Sciences examination.
Dr Anudeep Raina	MDS (Oral Medicine & Radiology)	2nd place in the College level MDS (PG) May 2011 Rajiv Gandhi University of Health Sciences examination.
Dr Amrutha V S	MDS (Prosthodontics and Crown & Bridge)	3rd place in the College level MDS (PG) May 2011 Rajiv Gandhi University of Health Sciences examination.
Dr Divyashree P	MDS (Periodontology)	3rd place in the College level MDS (PG) May 2011 Rajiv Gandhi University of Health Sciences examination.
Dr. Nimish Gupta	MDS (Oral & Maxillofacial Surgery)	Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji award for secured VIII Rank - June 2010 examination (29.8.2011)
Dr Saumya Verma	MDS (Oral Medicine & Radiology)	First prize in poster competition held at National Triple 'O' Symposium 2011, Raipur, 23rd & 24th July 2011.
Dr Sudarshan	MDS (Conservative Dentistry and Endodontics)	Participated in the course on Tooth preparation as an integral component of functional Bioesthetics, Endodontics simplified: Rotary endodontics & Cardiovascular system: its importance in dentistry, Mysore, 28th August 2011.
Dr Rahul Goyal & Dr Rashmi S,	MDS & PG Diploma (Paedodontics and Preventive Dentistry)	Best Poster award at 33rd Indian Society of Paedodontics & Preventive Dentistry National Conference, Mangalore, 4th, 5th & 6th November 2011,
Dr P Sarveshwar Reddy	PG Diploma (Conservative Dentistry and Endodontics)	Secured 1st prize in poster presentation at 26th Federation of Operative Dentistry of India & 19th Indian Endodontic Society National Conference, New Delhi, 11th to 13th November 2011.
Dr Gouri Smita Acharya	MDS (Conservative Dentistry and Endodontics)	Secured 2nd prize in paper presentation at 26th Federation of Operative Dentistry of India & 19th Indian Endodontic Society National Conference, New Delhi, 11th to 13th November 2011.
Dr Manish Kaushik	MDS (Conservative Dentistry and Endodontics)	Secured 2nd prize in paper presentation at 26th Federation of Operative Dentistry of India & 19th Indian Endodontic Society National Conference, New Delhi, 11th to 13th November 2011.
Dr Rashmi S	PG Diploma (Conservative Dentistry and Endodontics)	1st prize secured Best Scientific paper presentation for Student award at IDA Karnataka State Branch, Mysore, 23rd to 25th November 2011.
Dr Shantala B S	PG Diploma (Conservative Dentistry and Endodontics)	Secured 1st Prize in poster presentation – Best Scientific paper in 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Dr Rahul Goyal Dr Rashmi S Dr Roli Aggrawal	MDS (Paedodontics and Preventive Dentistry)	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Dr Kapil Singh Pal J Dr Seema Patil Dr Anusha Dr Pooja Tendulkar	MDS (Prosthodontics and Crown & Bridge)	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Dr Poorna	MDS (Prosthodontics and Crown & Bridge)	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.

Dr Rachana Raj	MDS (Public Health Dentistry)	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Dr Mabel Thomas Dr Ankur Aggarwal Dr Archana Jatania	MDS (Orthodontics & Dentofacial Orthopedics)	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Dr Gauresh Patel	Periodontology	Secured third prize for poster presentation at CDE program Colgate-IDA "Future Dental Professionals", JSS Dental College & Hospital, Mysore, 17.2.2012
Dr Rahul Goyal (first prize) Dr Mohit Bhangdia Dr Rahul Mehta	Paedodontics and Preventive Dentistry	Secured top 15 at national level to present their posters at the 65th Indian Dental Conference, Mumbai, 9th to 12th February 2012.
I BDS: Varsha Maria Sebastian Athul G S II BDS: Khor Jia Jang Zeba Mehrin Mani III BDS: Hardik Makkar Shilpa Shrivastava Asutosh Das IV BDS: Harik Makkar Shilpa Shrivastava Annu Lalichen Asutosh Das Radhul Munka Navneet Kaur Shriyam Sharan Sumaya P Jana Abdulla Deepti Dahiya Hunny Milan	BDS	Recognition from M/s CBS Publications, New Delhi for College toppers (first highest marks), August 2011
Dr Poonam Biddappa	House Surgeon	Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji cash award for Best sport student for the year 2010 (22.8.2011)
Dr. Kushboo K R	BDS	Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji award for secured highest marks in the subject of Oral & Maxillofacial Surgery - June 2010 examination (29.8.2011)
Dr. Kanad Chaudhuri	BDS	Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji award for secured highest marks in the subject of Oral & Maxillofacial Surgery - June 2010 examination (29.8.2011)
Ruttala Jaunavi Preeti Vivek Bhaskar	House Surgeons	Secured Best Scientific paper award at 39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011.
Vivek Bhaskar	House Surgeon	Secured first prize for poster presentation at CDE program Colgate-IDA "Future Dental Professionals", JSS Dental College & Hospital, Mysore, 17.2.2012
Hardik Makkar	Final year BDS	Secured second prize for poster presentation at CDE program Colgate-IDA "Future Dental Professionals", JSS Dental College & Hospital, Mysore, 17.2.2012

Miss. Varsha Maria Sebastian	I BDS	Secured I Rank in the BDS examination conducted by JSS University in the year June 2011
Mr. Athul G S	I BDS	Secured II Rank in the BDS examination conducted by JSS University in the year June 2011
Miss. Apoorva J	I BDS	Secured III Rank in the BDS examination conducted by JSS University in the year June 2011
Miss. Khor Jia Jeng	II BDS	Secured I Rank in the BDS examination conducted by JSS University in the year June 2011
Mr. Zeba Mehrin Mani	II BDS	Secured II Rank in the BDS examination conducted by JSS University in the year June 2011
Miss. Tan Yi You	II BDS	Secured III Rank in the BDS examination conducted by JSS University in the year June 2011
Mr. Hardik Makkar	III BDS	Secured I Rank in the BDS examination conducted by JSS University in the year June 2011
Miss. Shilpa Shrivastava	III BDS	Secured II Rank in the BDS examination conducted by JSS University in the year June 2011
Mr. Asutosh Das	III BDS	Secured III Rank in the BDS examination conducted by JSS University in the year June 2011

RESEARCH ACTIVITIES

Thrust Areas of Research:

1. Care for Dental Facial Trauma, Cleft Lip and Palate Craniofacial Anomalies and Orthognathic with Surgery Unit.
2. Oral Health Care for Children with special needs (Speech & hearing impaired, subnormal children).

Projects Sanctioned

Sl. No.	Title of the Project	Principal Investigator with Department name	Sanctioning Agency	Amount	Duration of the Project
1	A Clinical investigation to evaluate the effects of Ayurvedic formulations on non-specific tooth pain	Dr B Nandlal Principal Investigator & Dr M K Manjunath Co-Investigator	M/s Colgate Palmolive India Ltd., Mumbai (Colgate – II)	3.61	Nov 2011 to Jan 2012

Details of Ongoing Research Projects

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major)	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted
1	Dr Pratibha Shashikumar Reader of Periodontology Dr Avinash B S Reader of Periodontology Dr Devishree Lecturer of Periodontology Dr B Nandlal Professor of Paedodontics and Preventive Dentistry	Comparative evaluation of efficacy of a dentifrice and dentifrice combined with mouthwash in controlling oral malodour – A Pilot Study	Material supply	Colgate Project III	From 8.4.2012	Ongoing

Research grants received

Sl. No.	Granting Agency	No. of Projects	Grants Received
1.	M/s Colgate Palmolive India Ltd., Mumbai	1	3.61 Lakhs
2.	The Himalaya Drug Company, Research and Development, Makali, Bangalore - 562 123	1	3.00 Lakhs

Student Research Projects (Ongoing)

Sl. No.	Title of the Project	Name of the student	Name of the guide, department	Amount	Sanctioning agency
1.	Evaluation of Simvastatin collagen graft in comparison to Collagen graft alone in the surgical management of class II furcation defects	Dr Shivali S Gaekwad	Dr Sheela Kumar Gujjari Periodontology	25,000/-	ICMR
2.	A study to assess the effectiveness of oral health education on oral health knowledge, attitude and practices among 6 - 17 year old visually impaired students in residential institutes of Mysore city	Dr. Rachana Raj	Dr. C.V.K. Reddy Public Health Dentistry	25,000/-	ICMR

AREA OF RESEARCH:

DENTIN HYPERSENSITIVITY / TOOTH PAIN IN NON-CARIOUS AND CARIOUS LESIONS

DR. B. NANDLAL
DR. M. K. MANJUNATH
DR. PARAS MULL. J
DR. VINUTHA. M



The team's research objectives are two pronged. One, to assess the ability of newer Ayurvedic formulations on mitigating dentin hypersensitivity and tooth pain, and the second, to assess the efficacy of a commercially available Ayurvedic formulation for relieving dentin hypersensitivity over a period of time.

The impact they expect their research to have is to help in the development of newer, safe and effective formulations so that a wider section of the population could get the advantage of the relief obtained by a commercial formulation in managing dentin hypersensitivity.

The team collaborates with industries that manufacture dental formulations. This way they support each other in a symbiotic fashion.

They find JSS very conducive to research because they get tremendous encouragement from the university towards taking up research activities. Good working atmosphere, availability of clinical materials and paraphernalia and guidance from experts in the field of research are other factors that make JSS very supportive when it comes to research.

Progress made:

An international seminar was organised in JSS Dental College & Hospital on 17th & 18th December-2012. Dr Ananda P Dasanayake, Director of Graduate Research, New York University College of Dentistry delivered a lecture on Recent Advances in Dental Caries and Oral Systemic Disease Link. The talk was followed by an interactive session between Dr Ananda P Dasanayake and the team of researchers of JSS Dental College & Hospital.

A research project on Caries in Children is under process in the dept. of Paedodontics and Preventive Dentistry and New York University with international grants through Prof. Ananda Dasanayake.

DETAILS OF INFRASTRUCTURE UPGRADATION WORKS

Details of new construction/ Upgradation work	Expenditure in Lakhs
Water proofing treatment for roof	24.14

FACULTY DEVELOPMENT PROGRAMME

Particulars	Expenditure in Lakhs
Expenditure towards organizing workshops/seminars/ conferences	0.50
Financial assistance to faculty for attending conferences	5.66
Purchase of Equipment	41.75
Any other (specify)	-

DETAILS OF FACULTY REGISTERED FOR PH.D

Sl. No.	Name of the faculty with designation	Department
1	Dr Shyam Sundar, Reader	Oral & Maxillofacial Surgery
2	Dr Shivananda S	Oral & Maxillofacial Surgery

CULTURAL ACTIVITIES

1. Cultural programmes conducted / organised in the college with details of date, venue, chief guest, etc. Events conducted under the title of MAGNUM 2012 included Rangoli, JSS Idol, Short Film Festival, Flower Arrangement, Cartooning, Vegetable Carving, Dance Sync, Group Dance, Kannada Kasturi etc. from 13th March to 19th May 2012.

2. Participation of students in cultural programmes conducted in other colleges, organisation, etc.

3. Awards received by students in cultural activities both internal as well as external programmes.

SPORTS ACTIVITIES

1. Sports organised in the college with details of the same.

JSS Premier League 20-20 cricket - The third edition of JPL saw the participation of four teams consisting of students and staff of JSSDCH picked by auction. The matches were conducted on weekends from 13th to 31st March 2012.

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Farshid Riyaz football tournament - The memorial football tournament, played in the six a side format consisted of six teams with matches played in group and knockout phases.

Tornoi de Femme girls' cricket - This pioneering tennis ball cricket tournament was a grand success with enthusiastic participation from players and crowds alike.

Other sports like Basketball, Volleyball and Throwball were also conducted with equal flair during Magnum 2012.

2. Participation of students in sports conducted by other colleges/organisations. The athletic meet was conducted on 19th May 2012.

The college cricket team participated in Crickoholics, a cricket tournament organized by Maruti Dental College, Bangalore.

The college football team participated in the Mysore inter college football tournament.

COMMUNITY SERVICES/INITIATIVES

Social responsibility projects/camps (treatment as well as checkup camps) conducted / organised by the college with details of date, venue, beneficiaries, nature of the camp, etc.

JSS Dental College & Hospital faculty and students are conducting community benefit programmes which include-

- Conducting screening camps
- Conducting treatment camps where the dental treatment needs of participants would be addressed accordingly.


The college conducted many such camps at government colleges, Urban Health Centres and Rural Health Centres at Suttur and Hadinaru and many people were beneficiaries of the camps.



ALUMNI ASSOCIATION

Details of alumni association with list of activities related to the same during the academic year 2011-12.

- EC meeting was held on 13.4.2011, 1.7.2011 & 8.7.2011.
- Annual sammilana alumni meet was held on 20th August 2011 at Sri Gowrishankara Auditorium, JSS Dental College & Hospital. The function was inaugurated by the Chief Guest Dr. Ramanda Shetty, Former Vice Chancellor, RGUHS and Dr. Chandrika, former teachers of JSS Dental College & Hospital. They were present as Chief Guest and Guest of Honour. Director of Academics, JSS University, presided over the function and felicitated the Chief Guest and Guest of Honour.
- The CDE programme was conducted on 20th August 2011; the Speaker for the CDE programme was Dr. Madhavamurthy who spoke about "Direct composite artistry – "Gaining Mastery".
- 11th AGM was conducted on 20th August 2011 at Silent Shore.



I BELIEVE IN INTUITION AND INSPIRATION.
IMAGINATION IS MORE IMPORTANT THAN
KNOWLEDGE. FOR KNOWLEDGE IS LIMITED, WHEREAS
IMAGINATION EMBRACES THE ENTIRE WORLD, STIMULATING
PROGRESS, GIVING BIRTH TO EVOLUTION. IT IS, STRICTLY
SPEAKING, A REAL FACTOR IN SCIENTIFIC RESEARCH.

ALBERT EINSTEIN



L.S.S. DENTAL COLLEGE & HOSPITAL

JSS DENTAL HOSPITAL

A photograph of a palm tree-lined walkway leading to a building, with the text 'JSS DENTAL HOSPITAL' overlaid in white. The scene is captured in a warm, golden light, likely during sunset or sunrise. The palm trees are in the foreground, their fronds creating a pattern of light and shadow. The walkway is paved and lined with small bushes. In the background, a large, modern building with a red and white facade is visible. Several cars are parked along the side of the road. The overall atmosphere is serene and professional.

JSS DENTAL COLLEGE & HOSPITAL



JSS DENTAL HOSPITAL

JSS Dental Hospital is attached to JSS Dental College and has full fledged clinical facilities in all specialties of dentistry - oral medicine & radiology, oral & maxillofacial surgery, paedodontics & preventive dentistry, prosthodontics, crown & bridge, periodontology, orthodontics, endodontics & conservative dentistry, community dentistry and oral pathology. The well qualified, experienced staff train and guide the students in all modalities of treating patients with dental requirement. The oral and maxillofacial surgery department has an attached operation theatre with facilities for conducting both minor and major surgeries. The wards cater to the in-patient requirement. The emergency service is operating round the clock.

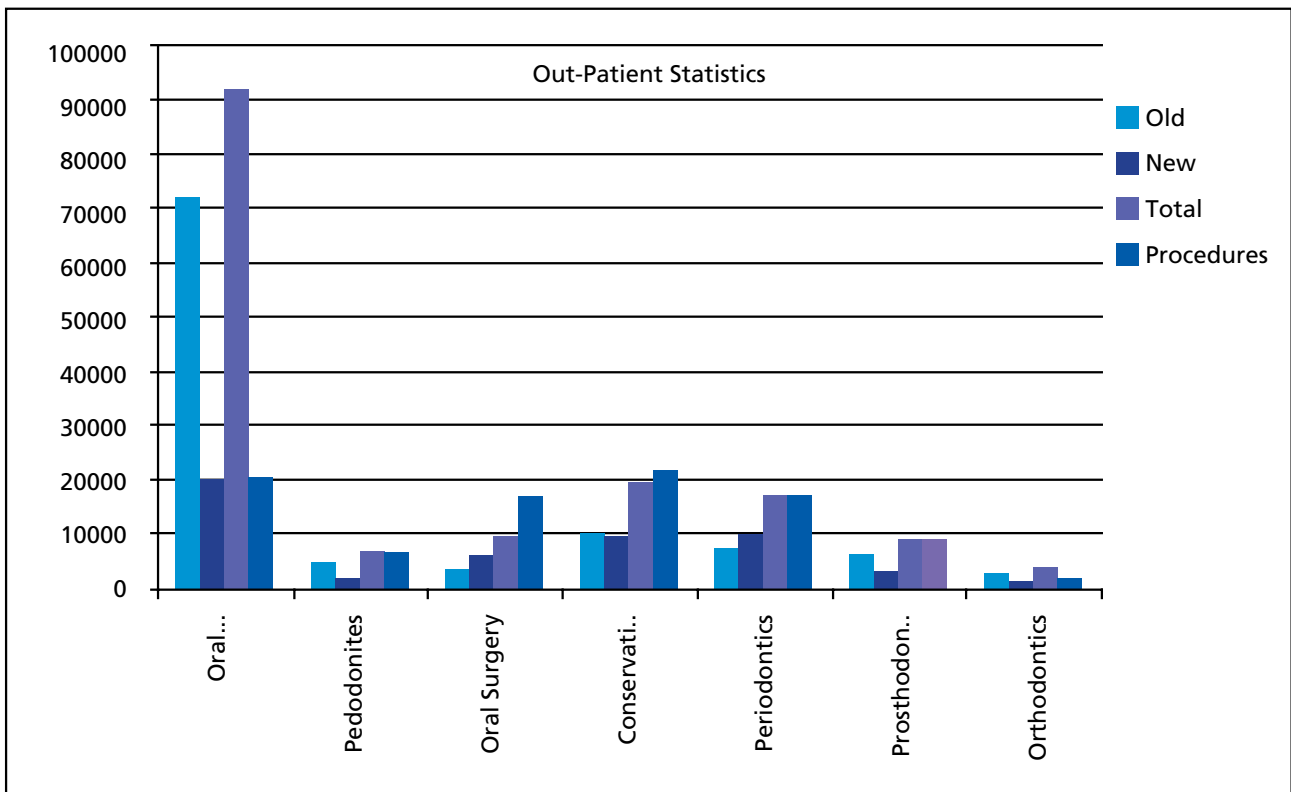
All the departments have well furnished clinics with fully functional dental operating chairs, equipments and instruments. New equipments and technologies are added as and when necessity arises. The economic treatment costs and the quality dental health care delivered in the hospital makes this one of the most popular dental hospitals in the region - as evidenced by the increasing number of dental out-patients year after year.

The hospital also has a mobile van which is fully functional fitted with modern dental chair and necessary treatment equipments and is operating to cater to the dental health care needs of rural and semi-urban regions. Camps are organised in and around Mysore and surrounding districts and trained staff are deputed to deliver quality oral health care. The Suttur Hospital has a fully operational dental wing with permanent staff deputed and house surgeons on rotation. Dental treatment is given to patients at affordable cost. The hospital is dedicated and serves as a means of realising the vision of His Holiness Swamiji in making Suttur a Model Health Village.

HOSPITAL STATISTICS

1. No. of Out-patients

Sl. No	Departments	2011-12			Procedures
		Old	New	Total	
1	Oral Medicine & Radiology	103682	28139	131821	28139
2	Paedodontics and Preventive Dentistry	9876	2634	12510	10393
3	Oral & Maxillofacial Surgery	7673	10605	18278	24751
4	Conservative Dentistry and Endodontics	10207	10549	20756	21755
5	Periodontology	9096	12427	21523	21876
6	Prosthodontics and Crown & Bridge	14294	5452	19746	19812
7	Orthodontics & Dentofacial Orthopedics	6443	3183	9626	4017
8	Grand Total	161271	72989	234260	130743



2. No. of In-patients and Surgeries

	2011-12	
	Major OT	IP
JSSDCH OT	134	226
JSS Hospital OT	60	152
Grand Total	194	378

3. No. of surgeries performed - 923

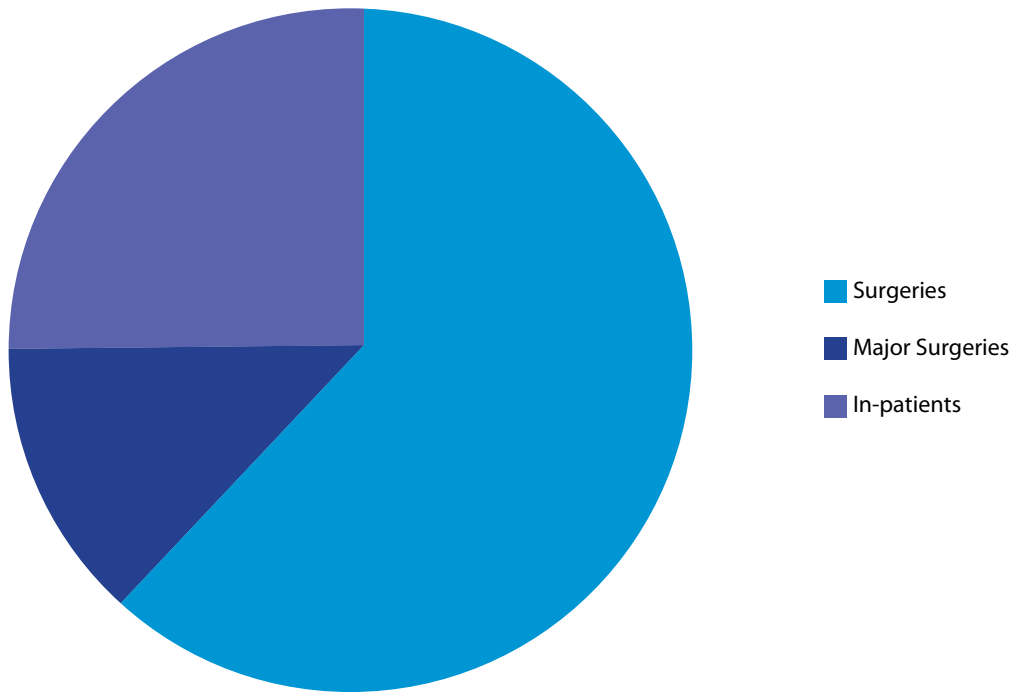
No. of major surgeries - 194

No. of in-patients - 378

4. No. of birth/deaths/medico legal cases

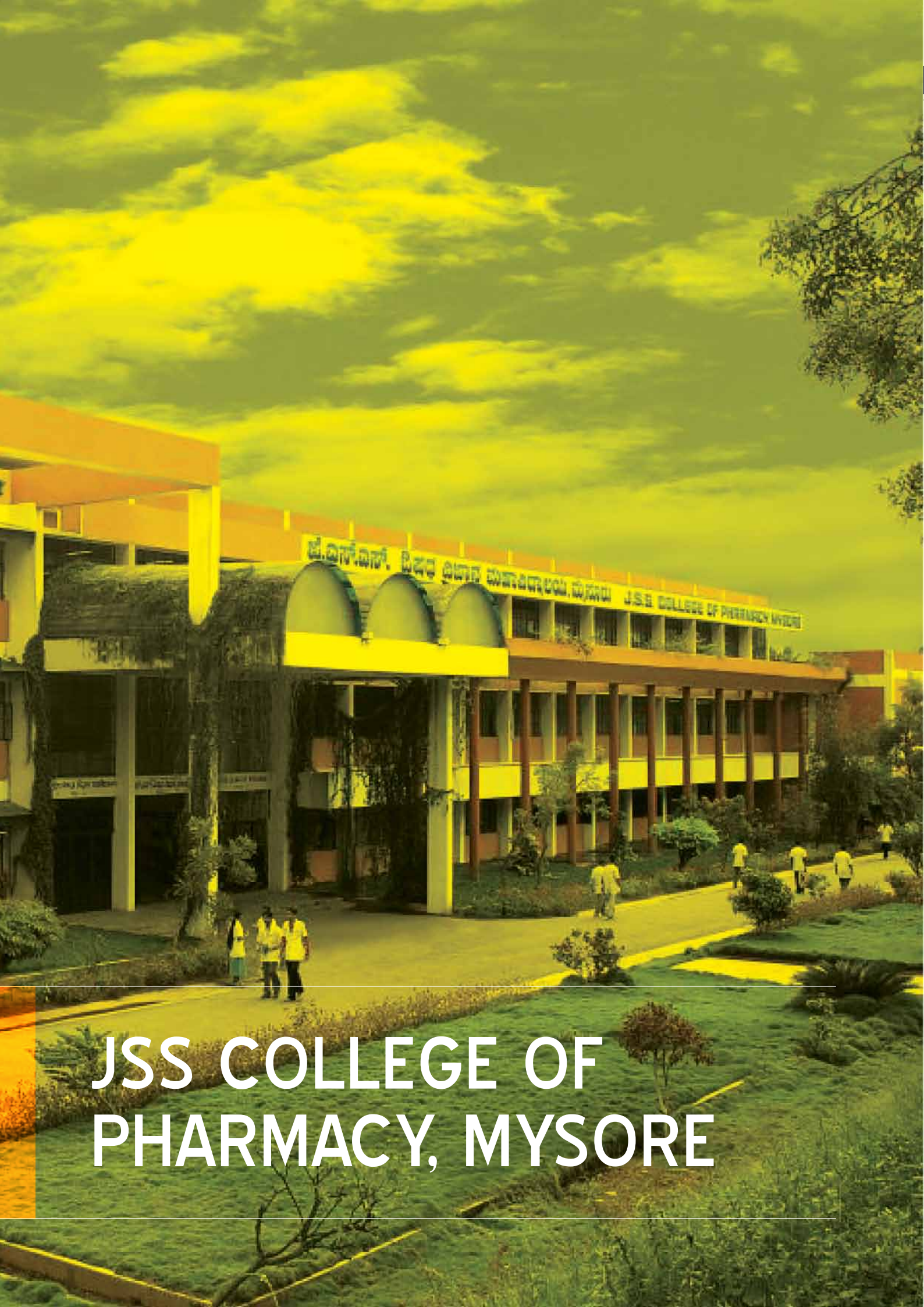
- Medico legal cases from April 2011 to March 2012 – 195 cases

Number









JSS COLLEGE OF PHARMACY, MYSORE

Dr. H.G. Shivakumar
Principal



Dr. HG Shivakumar, M. Pharm, Ph.D. is Professor of Pharmaceutics and Dean of the faculty of Pharmacy, JSS University. He has more than 20 years of research experience, guided 56 post graduates and 8 doctoral students, with 58 national and 52 international publications. He has to his credit, six funded projects - 4 completed and 2 ongoing, sanctioned by UGC, AICTE and DST and research scholars are pursuing Ph.D. under these projects. He has been conferred with the prestigious IPA Fellowship - 2009 for his services to the profession of Pharmacy. He has been nominated by UGC as a member of Pharmacy Council of India, New Delhi.

JSS COLLEGE OF PHARMACY, MYSORE

JSS College of Pharmacy, Mysore, is one of the oldest institutions in the state of Karnataka training pharmacy professionals since 1973. The college, since its establishment, has so far trained 1147 undergraduates and 353 post graduate students and 17 postdoctoral research scholars in various fields of pharmacy. The College is ranked 13th amongst all the pharmacy colleges in India in Careers 360 survey by India Today.

Many alumni of this college have made their mark globally - such is the quality of education imparted to them at this renowned institute.

The Pharmacy College has achieved a milestone by undergoing ISO 9000:2008 certification by TUV Rheinland, Germany to add to the many accolades it holds.

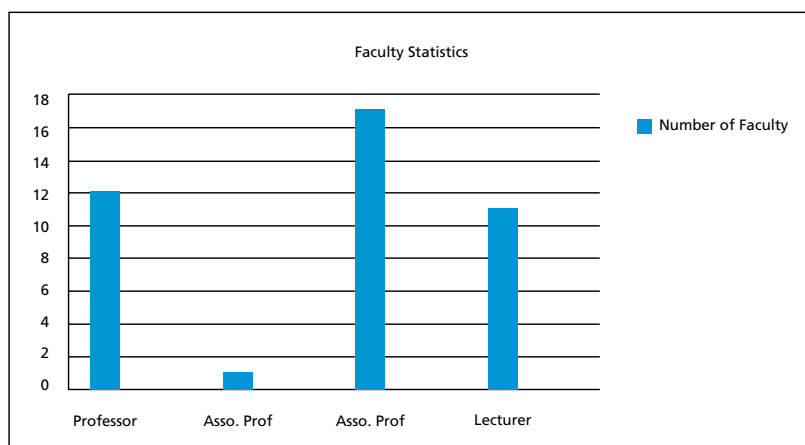
Number of Faculty

Number of teaching faculty: Among the teaching faculty 23 are postgraduate qualified and 17 have completed their postdoctoral studies.

Professors	Asso. Professors	Asst. Professors	Lectures	Tutors
12	01	17	11	--

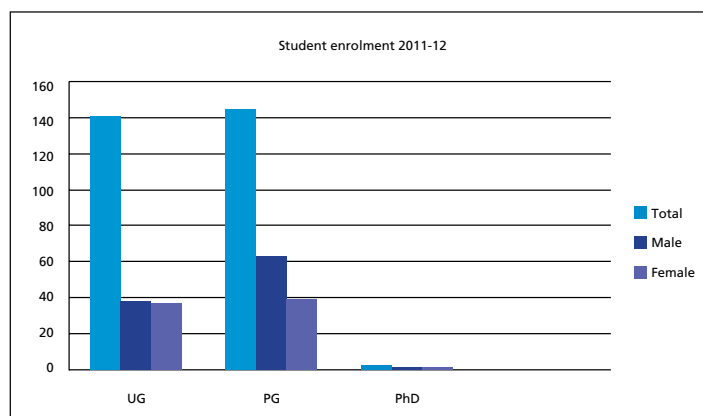
Number of Non-teaching staff

Laboratory Assistants	Hygienists	Technicians	Attenders
--	--	2	16



Details of Student Enrolment (2011)

Sl.No.	Course	Total Intake	Enrolment (2011-12)		
			Total	Male	Female
1.	B.Pharm	100	32	16	16
2.	Pharm D	30	30	14	16
3.	Pharm D PB	10	10	5	5
4.	M.Pharm	100	101	62	39
5.	Ph.D	-	62	33	29
6.	B.Sc Applied Science	-	13	9	4
7.	Certificate Course	-	78	44	34



New facilities available in the department/college

- The Quality Management System of the college is certified ISO 9001: 2008 for providing Bachelor of Pharmacy (B.Pharm), Master of Pharmacy (M Pharm), Doctor of Pharmacy (Pharm D), Doctor of Philosophy in Pharmaceutical Sciences (Ph.D)
- Well equipped Modern PG Pharma chemistry laboratory to carry out versatile synthetic reaction with basic instrumentation facilities to monitor and assess the progress of the reaction.
- Well equipped modern Pharma analysis laboratory with basic instrumentation facilities like Spectro Photometer, Flourimeter, Electrophoresis, IR Spectrophotometry, HPLC and Gas Chromatography to carryout analytical method development and validation of pure drugs and pharmaceutical dosage forms.
- Well equipped Modern PG Pharmaceuticals laboratory with sophisticated Machines & Instruments for formulation development and evaluation of pharmaceutical dosage forms.
- Air conditioned Seminar Hall (60 capacity)
- Upgradation of College Guest rooms.
- Canteen Facility in college campus.

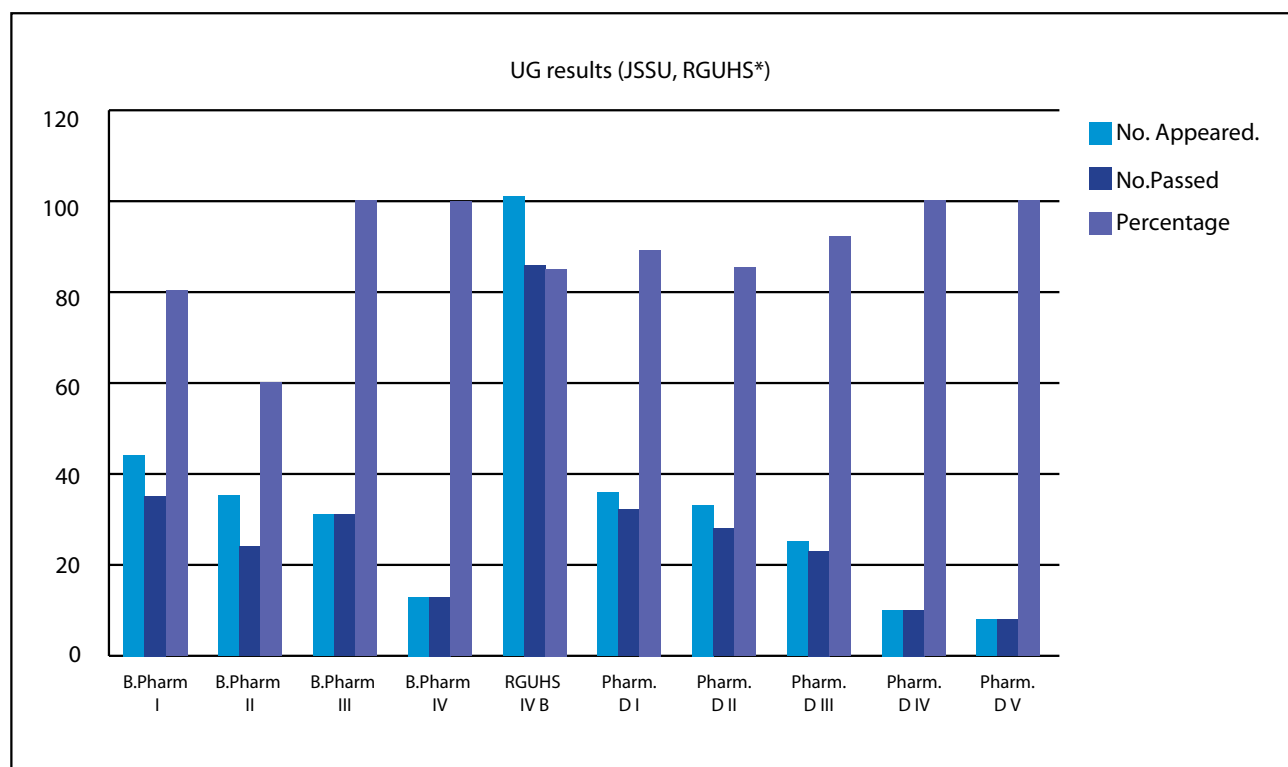
New courses commenced in the college

- M. Pharm courses in Pharmaceutical Regulatory Affairs, Pharmacognosy and Pharmaceutics from the academic year 2010-11
- B.Sc. Applied Science in collaboration with Strides Arco Lab. Bangalore.
- Principles of Clinical Pharmacology course of NIH, USA started from 2nd September 2010. 58 candidates from Mysore and 52 candidates from Ooty have registered for the programme. The programme is conducted every Thursday between 5.30 to 6.30 pm and has 31 lectures.

Result Analysis

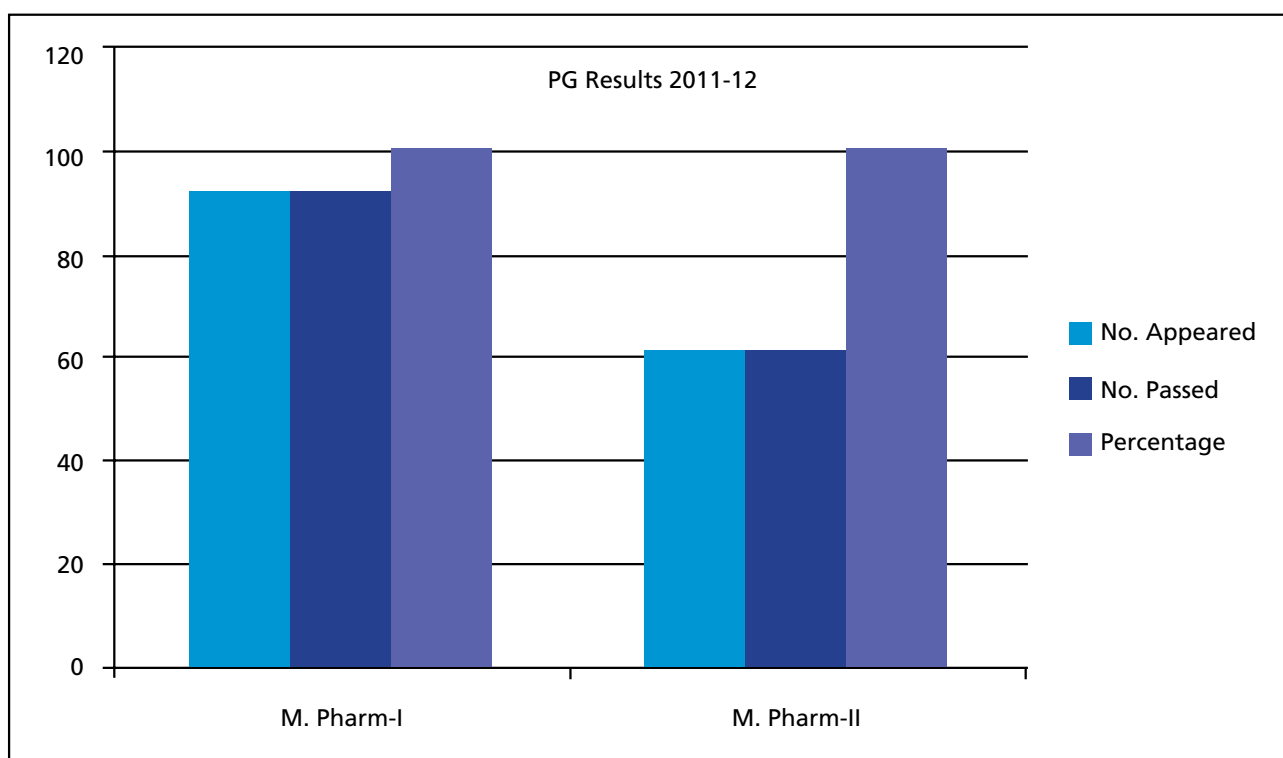
UG Results-Both June-July 11 and Dec' 11-January 12 (JSS University and RGUHS)

Course	No. Appeared	Distinction	I class	II Class	Pass Class	Total Pass	Percentage
JSSU B.Pharm							
I	44	08	19	01	07	35	80
II	35	02	16		06	24	60
III	31	10	19	02		31	100
IV	13	04	09			13	100
RGUHS	101	26	55		05	86	85
IV.B							
Pharm.D – JSSU							
I	36	15	12		05	32	89
II	33	09	15	01	03	28	85
III	25	07	16			23	92
IV	10	08	02			10	100
V	08	08				08	100



PG Degree/Diploma Results (JSS University and RGUHS)

Course	No. Appeared	Distinction	I class	II Class	Pass Class	Total Pass	Percentage
M.Pharm I.Year							
Industrial Pharmacy	12	09	03			12	100
Pharmacy Practice	11	07	03	01		11	100
Pharmacology	10	05	05			10	100
Pharmaceutical Chemistry	07	03	04			07	100
Pharmaceutical Analysis	10	07	03			10	100
Pharmaceutical Quality Assurance	10	06	04			10	100
Pharmaceutical Regulatory Affairs	13	13				13	100
Pharmacognosy	09	05	03		01	09	100
Pharmaceutics	10	05	05			10	100
II. Year M.Pharm							
Industrial Pharmacy	12	09	03			12	100
Pharmacy Practice	11	08	03			11	100
Pharmacology	09	01	08			09	100
Pharmaceutical Chemistry	09	05	04			09	100
Pharmaceutical Analysis	10	06	04			10	100
Pharmaceutical Quality Assurance	10	07	03			10	100



AREA OF RESEARCH:

NOVEL DRUG DELIVERY SYSTEMS

DR. SHIVAKUMAR H.G.
DR. KULKARNI P.K.
DR. PRAMOD KUMAR T.M.
DR. GOWDA D.V.
DR. AFRASIM MOIN
DR. HEMANTH KUMAR S.Y.

DR. VISHAL KUMAR GUPTA
DR. BALAMURALIDHARA V.
DR. GANGADHARAPPA H.V.
DR. VENKATESH M.P.
DR. RAVI V.
DR. RAGHUNANDAN H.V.



New drug delivery systems, other than conventional ones like tablets and capsules, can make a drug cost effective, patient friendly and more effective. So, this team's objective is to make drugs more affordable by developing new ways to administer them to the patient. It could bring about paradigm shifts in the way drugs are administered. For instance, a drug that is given 4 times a day can be reduced to once a day. Further, novel drug delivery systems can also be designed where a single dose can be delivered on a sustained manner for a period up to 5 years. Innovations in this field such as implants, patches and micro and nano particle drugs have inspired the team to come out with new developments.

As JSS is a university, the team has more freedom to conduct research. They collaborate with government bodies and industries for their work and are also funded by them. The team has also published many articles in national and international journals and encourages team members to make presentations at national and international conferences, with liberal funding by JSS University.

Progress made:

- Six projects from various funding agencies like UGC, DST and ICMR amounting to Rs.82 Lakhs.
- 14 full time research scholars pursuing Ph.D.
- 4 faculty members submitted their Ph.D thesis in Novel Drug Delivery Systems.
- 65 publications in indexed, peer reviewed journals and Impact factor of 4.5 for one of the article.
- 80 students and staff participated in national and international conferences in 2012 and presented their research work.
- Received 2 prizes for best paper in OMICS, Hyderabad.
- 65 M.Pharm students submitted project work, of which 50% were carried out in collaboration with pharmaceutical industries.


Achievements of Faculty/Honour roll

Sl.No.	Name of the Faculty	Achievement/Honour Roll
1	Dr H G Shivakumar	Co-ordinated and Chaired Scientific oral presentation session in Indo-US symposium on 'Frontiers in medicinal chemistry and drug discovery' organised by JSSU Mysore and ICT Hyderabad during 21 st – 23 rd April 2011.
		Presented an invited lecture on "Molecule to Medicine" during the inaugural function of Chemical Society 11-12 held at Department of Studies in Chemistry, Manasagangothri, Mysore on 18 th Nov 2011
		Inaugurated the UGC sponsored one day state level seminar on "Emerging trends and future prospects in Phytopharmaceuticals" and delivered a key note address at JSS College of Arts, Commerce and science, Mysore on 8 th Dec 2011.
		Coordinated a scientific session in 63 rd annual conference of Indian pharmaceutical Congress -2011, held on 16 th to 18 th December 2011 at Bengaluru.
		Visited AIMST University Malaysia as a part of the JSSU delegation team from 26 th -28 th Feb 2012 for signing of MoU between AIMST University and JSS University.
2	Dr.G.Parthasarathi	Elected as Executive Committee Member, American College of Clinical Pharmacology, South East Asia Chapter
		Nominated as Member of PG Board of studies of JSS University, Mysore
		Attended the Board of Directors meeting of Asian Association of Schools of Pharmacy on 16 th June 2011 held at Bandung, Indonesia
		Presented a talk on Clinical Pharmacy for Better Health Care at Vikram Hospital, Mysore on May 7, 2011
		Nominated as Member, Working Group, South East Asia Pharmacy Forum on Advocacy for Good Pharmacy Practice in Hospitals in South East Asia region
		Delivered a talk on 'Educational Programmes to Develop Practitioners' during the International Pharmaceutical Federation (FIP) 2011 held at Hyderabad in the Academic Section.
		Delivered the Key note address as a Chief Guest at Raja Rajeswari Medical College and Hospital, Bangalore during the CME on Pharmacovigilance
		Delivered a talk on "Drug Utilisation studies to guide better hospital pharmaceutical policy" at the 6 th Asian Conference on Pharmacoepidemiology (ACPE), held during October 28 –30, 2011 at Beijing, China, and also chaired a scientific session during the conference.
		Invited to Chair a session in the recently concluded International Conference on Improving Use of Medicines Nov 2011. Antalya, Turkey
		Worked as member, LOC, Scientific Services Committee, IPC, Bangalore and also as Co-Chairman, for Souvenir Committee and 2 nd edition of Text Book of Clinical Pharmacy Practice- Essential Concepts and Skills edited by Dr. G. Parthasarathi, Karin Nyfort- Hansen and Milap Nahata was released during Indian Pharmaceutical Congress.
Delivered a lecture on "Clinical Pharmacy Practice in India- Current status, challenges, and future prospects" in the Hospital and Clinical Pharmacy symposium during 63 rd Indian Pharmaceutical Congress, December 17, 2011 held at Bangalore.		
Delivered a talk on 'Evidence Based Pharmacy Practice' at the 4 th Indian Pharmaceutical Association Student Congress held at St. Peter's Institute in Warangal during Feb 18 & 19, 2012		

3	Dr. M. Ramesh	Best Poster award" for Adverse Medication reaction (ADMIRE) of Adverse Drug Reaction- A New Algorithm for Causality Assessment, in the recently held 'Asia Pacific Patient Safety Managers Meeting' organised by Astra Zeneca at Bangalore between 7 th and 9 th Nov. 2011.
		Nominated as Member of UG Board of studies of JSS University, Mysore
		Delivered a talk on "Pharmaceutical Care" in a WHO funded Clinical Pharmacy Training Program on December 20, 2011 organised by University of Jayewardenepura, Nugegoda, Sri Lanka
		Imparted WHO sponsored clinical pharmacy training program to pharmacy teachers from six different universities of Sri Lanka from 20 th December 2011 to 6 th January 2012.
		Authored/ coauthored THREE chapters for the second edition of Text Book of Clinical Pharmacy Practice- Essential Concepts and Skills.
		Was appointed as a Member of Doctoral Committee, constituted for the research scholars registered under the SRM University, Kattankulathur, Kancheepuram on Feb 1, 2012).
4	Dr. P.K. Kulkarni	Chaired a poster session in 63 rd annual conference of Indian pharmaceutical Congress -2011, held on 16 th to 18 th December 2011 at Bengaluru.
		Delivered a talk on the topic "Use of Medicine" on All India Radio in the program "Namma Aarogya" on 23 rd march 2012.
5	Dr.T.M.Pramodkumar	Co-ordinated scientific oral presentation session in Indo-US symposium on 'Frontiers in medicinal chemistry and drug discovery' organised by JSSU Mysore and IICT Hyderabad during 21 st – 23 rd April 2011.
		Chaired a session titled "Polymers and Drug Delivery" on 26 th April 2011, in SJ College of Engineering, Mysore in POLYCON-2011.
		Chaired a poster session in 63 rd annual conference of Indian pharmaceutical Congress -2011, held on 16 th to 18 th December 2011 at Bengaluru.
		Went as a resource person and imparted clinical pharmacy training programme to pharmacy faculties of different universities in Sri Lanka & helped in updating the syllabus for pharmacy courses from 20 th December 2011 to 6 th January 2012 at Colombo South Hospital, Colombo.
		Presented a talk on "Incredible India- Pharmaceutical Industries and its contributions to the world" in AICTE Sponsored SDP at Adichunchanagiri College of Pharmacy, BG Nagar on 4 th May 2011.."
6	Dr.A.Ramesh	Appointed as Co-ordinator, for Continuous Professional Development programmes organised by AIOCD of Karnataka and Andhra Pradesh.
		Attended the Education Regulations-11 meeting organised by the Pharmacy Council of India on June 23, 2011 and presented a talk on Need of Education Regulations -11

		Presented a talk on "Community Pharmacy Practice in India – A New Vision" to members of FEDTAP, at Vijayawada on May 7, 2011
		Presented a talk on "Ethical Considerations in Bio Medical Research" at a National Seminar on "Clinical Practice and Research" at RDT Hospital, Anantapur on July 7, 2011
		Delivered lectures on Drug information resources, patient counseling, Patient information leaflets, Introduction to ADRs, Introduction to clinical research and research methodologies in clinical research during AICTE sponsored Staff Development Programme on 'Teaching Learning Methodologies in Pharmacy Practice'. September 12- 24, 2011, held at JSS College of Pharmacy, Mysore, India.
		Delivered a talk on "Role of Community Pharmacists in Pharmaceutical Care" at 5 th National Scientific Seminar organised by Kerala State Pharmacy Council at Trivandrum on October 27, 2011.
		Authored/ coauthored two chapters for the 2 nd edition of Text Book of Clinical Pharmacy Practice- essential concepts and skills.
		Was a resource person for CRITICON 2012; Critical Care Conference conducted by Vikram Hospital in Mysore on February 24, 2012 and delivered a talk on "Clinical Pharmacy Practice in Critical Care".
		Delivered guest lecture on "Professional development for community Pharmacists" on 13 th March 2012 to the owner pharmacists of Mysore Chemists and Druggists Association.
7	Dr. G. V. Pujar	Received best scientific poster presentation award in International Scientific Conference 2011, held during 2 nd to 4 th November 2011 at Malaysia for his paper titled "Synthesis and in vitro antitubercular activity of some new Mannich bases derived from 1,2,4-triazoles".
		Co-ordinated scientific poster presentation session in Indo-US symposium on 'Frontiers in medicinal chemistry and drug discovery' organised by JSSU Mysore and IICT Hyderabad during 21 st – 23 rd April 2011.
8	Dr. S.N. Manjula,	Received a best poster award in 44 th annual conference of Indian Pharmacological Society -2011, held during 19 th to 21 st December 2011 at Manipal for her paper titled "Antimetastatic Activity of Chalcone Derivative of Benzothiazole-A Novel Class of Antitumor Agent".
9	Mr. Vishal Kumar Gupta Asst. Professor Pharmaceutics Dept.	Awarded Ph.D degree from Rajiv Gandhi University of Health Sciences, Karnataka for his thesis titled "Formulation and Evaluation of superporous hydrogels as drug delivery systems for some drugs" on 01-12-2011.
10	Mr. Hemanthkumar Singh Yadav Asst. Professor Pharmaceutics Dept.	Awarded Ph.D degree from Rajiv Gandhi University of Health Sciences, Karnataka for his thesis titled " Formulation and evaluation of suitable oral mucoadhesive, topical dosage forms using Chitosan derivatives for Cardiovascular and Antiashtamatic drugs" on 03-12-2011.
11	Mr. Afasim Moin Asst. Professor Pharmaceutics Dept.	Awarded Ph.D degree from Rajiv Gandhi University of Health Sciences, Karnataka for his thesis titled "Gums: Natural matrix forming materials for formulation of sustained/extended release tablets" on 24-12-2011
12	Mrs. Shobha Churi	Contributed a chapter for the 2 nd edition of Text Book of Clinical Pharmacy Practice- essential concepts and skills edited by Dr. G. Parthasarathi, Karin Nyfort Hansen and Milap Nahata
		Presented a talk on "Poison Information Services" during social awareness programme at Vidya Vardaka College of Engineering, Mysore on February 13, 2012
13	Mrs. Savitha RS	Presented lecture on Barriers in Patient Counseling and Case based teaching during AICTE sponsored "Staff Development Program of Pharmacy Practice" conducted at JSS College of Pharmacy, Mysore.

14	Mr. B.R. Jaidevkumar	Presented a lecture on Ward Round Participation during AICTE sponsored "Staff Development Programme of Pharmacy Practice" conducted at JSS College of Pharmacy, Mysore.
15	Mr. Himanshu Patel	<p>presented a lecture on Drug Information and case based teaching during AICTE sponsored "Staff Development Program of Pharmacy Practice" conducted at JSS College of Pharmacy, Mysore</p> <p>Delivered a guest lecture on "Roles and responsibilities of different stake holders in clinical trials" and "Informed Consent Process in clinical trials" at workshop organised by Indian Society for Clinical Research and hosted by Iqraa International Hospital and Research Centre and JDT Islam College of Pharmacy, Calicut on 10 Oct 2011.</p> <p>Delivered guest lecture on "Pharmacoepidemiological studies" and "Essential Drugs Concept" on 24th & 25th March 2012 to faculty & students of NGSM College of Pharmaceutical Sciences, Mangalore.</p>
16	Mr. Raghunandan H.V.	<p>Along with other Pharmaceutics Dept staff have carried out 09 carrier awareness seminars in different schools and colleges of Mysore city</p> <p>Delivered a talk at Sri Adichunchanagiri College of Pharmacy, BG Nagar on the topic "Pharma innovation and patent" on 10-2-12.</p> <p>Along with Dr. Anil Kumar and Ashok Palya visited Dubai as part of the career guidance for 10+2 students and their parents. There were around 100 people participated during 16th and 17th march 2012. The programme was held at JSS private school, Dubai.</p>
17	Mr. Atiqulla Shariff	Delivered guest lecture on "Pharmacoeconomics" and "Rational Drug Use" on 24 th & 25 th March 2012 to faculty & students of NGSM College of Pharmaceutical Sciences, Mangalore.



I OFTEN SAY THAT RESEARCH IS A WAY OF FINDING OUT WHAT YOU ARE GOING TO DO WHEN YOU CAN'T KEEP ON DOING WHAT YOU ARE DOING NOW.

— CHARLES F. KETTERING

ACADEMIC ACHIEVEMENTS OF STUDENTS -UG, PG DEGREE/DIPLOMA, Ph.D, ETC.

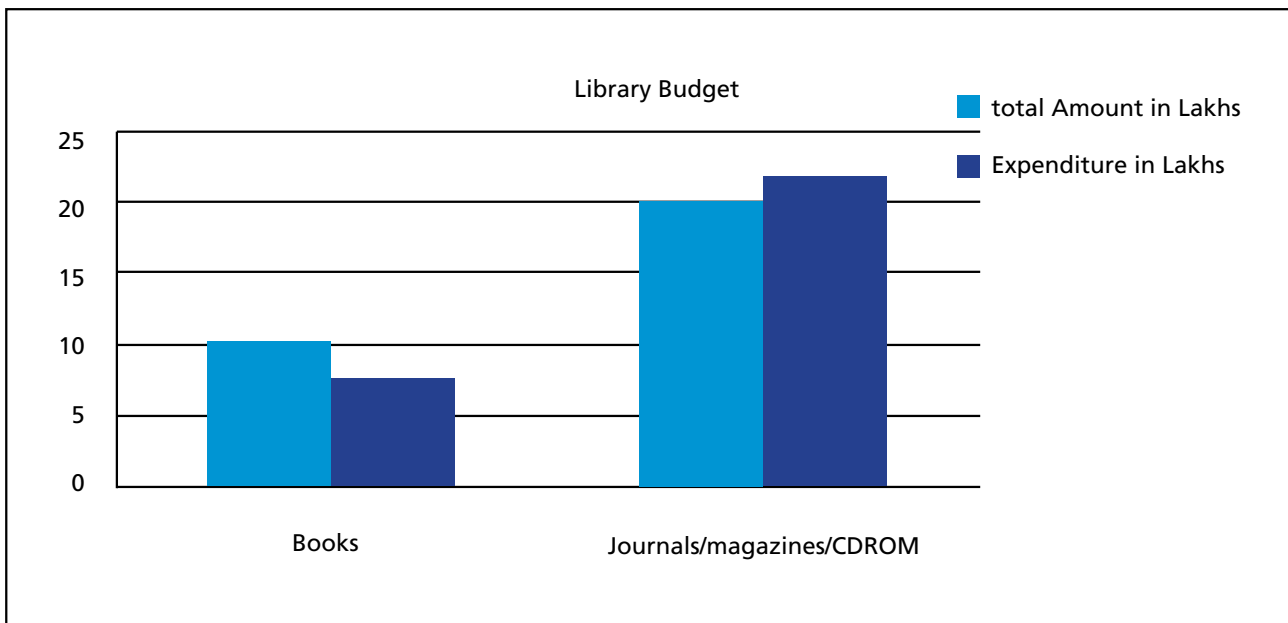
Sl.No.	Name of the Student	Achievement
1	32 Students	participated in Inter-College cultural competition, 'ASPIRATION-2011'organised by PES College, Bangalore on 9th &10th April. 2011, won 9 prizes and also won overall championship trophy for the third successive year.
2	30 Students	Qualified the "Graduate Pharmacy Aptitude Test (GPAT-2011) conducted by The Maharaja Sayajirao University of Baroda, Vadodara on behalf of AICTE, New Delhi. The All India ranking scored is in the range of 1429 and 9605."
3	20 PG Students	20 PG students of various departments got selected through campus interview conducted by S3V vascular, Strides Arco labs, Biocon Bangalore on 3rd 4th & 31st January respectively
4	50 students	Participated in the inter-college cultural & literacy competition AIIISH AAWAAZ 2012 held from 16th to 18th march 2012 organized by All India Institute of Speech and Hearing, Manasagangothri, Mysore. 4 students of our college won 2nd prize and awarded with total cash prize of Rs 2,350/- in the events like Mock press, Group Dance (western), face painting and Pencil sketching.
5	Mr. Animesh Kumar and Mr. Gokul Raj	Participated and bagged 1st prize in district level debate competition entitled "Vikram Sarabhai Debate" organised by Bhabha Atomic Research Centre, Yelwala at regional institute of education on 31st march 2012.
6	19 PG students of various departments	Got selected through campus interview conducted by Micro Labs Ltd Bangalore, Abbott Laboratories New Delhi, Medreich Limited Bangalore, Himalaya drug company Bangalore, Micro Labs Ltd Bangalore, Mylan Labs Hyderabad, Micro Labs Ltd Goa, Strides Arcolab Ltd Bangalore, Macleods Pharamceuticals Mumbai, Indigene life sciences Bangalore and Sciformix Pune in the month of march.
7	28 PG students of various departments	IIPC Cell placed (Pharmaceutics, Regulatory affairs Industrial Pharmacy, Pharmaceutical Quality assurance, Pharamceutical Chemistry, Pharmaceutical analysis and Pharmacology) in different industries for their II year project work
8	Animesh Kumar	Won the first place in the district level debate competition organised by Bhabha Atomic Research Centre at RIE, Bangalore
9	Mrs. Shamala S.	PG student of Pharmacology received MERK Serono Award of cash price of Rs 10,000/- for poster titled cardio protective activity of Momordica roxb fruit against doxorubicin induced cardiotoxicity :in-vivo and in-vitro studies presented during the 44th annual conference of Indian pharmacological society -2011, held during 19th to 21st December 2011 at Manipal.
10	Mr. Animesh Kumar. I	IV B.Pharm student participated and received 3rd place in national elocution completion 2011 conducted by Indian Pharmaceutical Association on 3rd December 2011 at Bangalore.
11	Ms. Kodali Pranitha	M.Pharm (pharmaceutical quality assurance) student has won 2nd best poster in regulatory affairs section, during 63rd IPC held at Bangalore from 16-18th December 2011.
12	29 Students of M.Pharm & B.Pharm Students	Received Rs.11,01,000/-From the Ratan Tata Trust Mumbai Scholarship to Resident Indians Studies in India Professional Courses in Pharmacy Programme (December 2011)
13	Ms.Anusha, Ms. Blessy, Mrs. Navaneeta, and Mr. Krishna	4 students of Regulatory affairs department, received the best poster awards in the seminar on the topic "eCTD submission, challenges and Future Perspectives" organised at JSSCP, Mysore on 17-18th February 2012.

LIBRARY STATISTICS

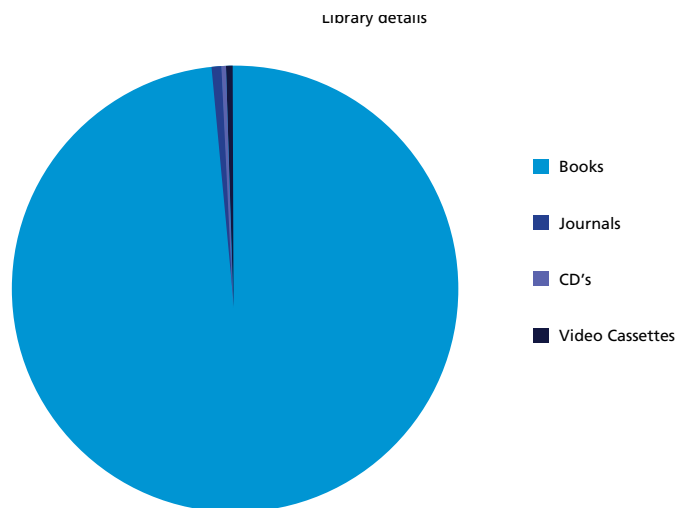
Library Budget 2011-2012

Sl.No.	Particulars	Total Budget Allotted (Rs. in lakhs)	Expenditure (Rs. in Lakhs)
1	Books	10	7.49
2	Journals	20	21.723
3	Magazines	4	
4	CD-ROMs/E-journals	5	
5	Any other		

Details of Library Books



Sl. No.	Particulars	Number
1	Reference books	
2	Course Books	7684
3	WHO	
4	Book bank	-
5	Journals	36
6	Project Reports	-
7	CDs	26
8	Video Cassettes	33







RESEARCH ACTIVITIES

Details Of Research Projects

Projects Sanctioned:

Sl.No.	Title of the Project	Principal Investigator with Department name	Sanctioning Agency	Amount Rs. in Lakhs	Duration of the Project
1	Formulation, optimisation & evaluation of methotrexate smart gels for the treatment of rheumatoid arthritis"	Dr. T M. Pramodkumar	ICMR New Delhi	0.59	2 years
2	Preparation & evaluation of porous tablets for oral vaccine for the treatment of enterotoxigenic Escherichia coil infection"	Dr. D. Vishakante Gowda	DST Grant	14.25	2 years

Projects Completed

Sl.No.	Title of the Project	Principal Investigator with department name	Sanctioning Agency	Amount Rs. in Lakhs	Duration of the Project
1	To develop suitable oral dosage form containing TGREWIA TENAX (FO RSSK)	Dr. P K Kulkarni	AICTE	12.00	2 yrs

Projects Submitted

Sl. No.	Title of the Project	Principal Investigator with department name	Agency	Amount Rs. in Lakhs	Duration of the Project
1	Implementation and evaluation of continuous professional development in Mysore district – A study	Dr. A. Ramesh	UGC	10.00	3
2	"Hybrid Drug Delivery System – A Novel Approach"	Dr. TMP (Mohamed Saifulla P)	DST	12.92	2
3	"Formulation & Evaluation of Biopolymer Based Drug Delivery Systems for the Treatment of Alzheimer's Disease"	Mr. Valluru Ravi	VGST (Govt. of Karnataka)	10.50	1
4	Development of pH sensitive microspheres using natural gums of esomeprazole magnesium for Zollinger Ellison syndrome	Mr. Balamuralidhara	VGST (Govt. of Karnataka)	10.00	1
5	"Design and Synthesis of topoisomerase targeted bisheterocyclic systems"	Dr. Madhusudhan Purohit	UGC	12.00	3
6	"Design, Synthesis and antidiabetic activity of some novel glitazones"	Dr. B. R. Prashnath Kumar	UGC – MRP	12.76	3
7	Bio-analytical Method Development of Antihypertensive Drugs by Chromatographic Method	Mr. Anand Kumar Tengli	UGC – MRP	1.50	3
8	Pre-Column Derivatization and Gas Chromatographic Determination of Amine Group Containing Drugs	Mr. R. S. Chandan	UGC – MRP	1.50	3
9	Screening of different herbal plants for their DPP-IV enzyme inhibitory activity	Ms. Bhavya	UGC – MRP	1.15	3
10	Phytochemical and Pharmacological screening of aerial parts of Artemisia parviflora Roxb.	Dr. J. Suresh	UGC	2.18	2

11.	Pharmacognostical, Phytochemical and pharmacological evaluation of different species of Artemisia available in Nilgiris hills, Tamil Nadu	Dr. J. Suresh	AICTE – RPS	19.76	2
12	Effect of Ayurvedic Antidiabetic formulation on oral hypoglycemic agents.	Dr. K. Mruthunjaya	DST RPS	9.78	2
13	“Evaluation of Anti-tumor and Anti-metastatic activity of Lawsonia inermis roots by in-vitro and in-vivo studies”	Dr. S N. Manjula	AICTE RPS	17.64	2
14	Formulation, Optimization & Evaluation of Methotrexate In Situ Gels for the Treatment of Rheumatoid Arthritis.	Mr. M. P. Venkatesh	VGST (Govt. of Karnataka)	9.05	1
15	Development & evaluation of novel in situ gels for the treatment of chronic Periodonitits	Mr. M. P. Venkatesh	VGST (Govt. of Karnataka)	30.00	1
16	Establishment of “Centre of Excellence in Novel Drug Delivery Systems”	Mr. M. P. Venkatesh	VGST (Govt. of Karnataka)	60.61	1
17	Establishment & Provision of Poison Information and Management Service to Public and Healthcare Professionals.	Dr. M. Ramesh	DST	45.41	2
18	“Mechanistic and molecular studies to assess the anticlastogenic Potential of Lawsonia inermis roots”.	Dr. S N Manjula	TA TA Memorial Trust	15.00	1
19	Prevalence of chronic complications of Diabetes mellitus: A cross sectional study	Mr. Atiqulla Shariff	ICMR	6.00	2
20	Design and development of novel anti TB agents targeting mycobacterial enoyl Co A reeducates	Dr. G V Pujar	DBT	24.64	3
21	Evaluation of anti-toxic activity of DOOSHIVISHARI AGADA (an antitoxic formulation) with special reference to anti-oxddant and metal chelating effect	Dr. S N Manjula	Central Council for Research in Ayurveda & Siddha	7.00	3
22	Evaluation of BAMSAB (A polyhedral formulation) for its anti-diabetic activity against type I and type II diabetic models in animals.	Dr. S N Manjula	Central Council for Research in Ayurveda & Siddha		3

Research grants received

Sl.No.	Granting Agency	No. of Projects	Grants Received Rs. in Lakhs
1	AICTE New Delhi	Staff Development Programme	3.50
2	Vision Group on Science & Technology Govt. Karnataka	“Cardio Protective Activity of Momordica Diocia Roxb”	0.30
3	Vision Group on Science & Technology Govt. Karnataka	“Anti-Clastogenic Activity of Roots of Lawsonia Inermis”	0.30
4	ICMR New Delhi	Formulation, optimisation & eevaluation of methotrexate smart gels for the treatment of rheumatoid arthritis”	0.59
5	DST Grant	Preparation & evaluation of porous tablets for oral vaccine for the treatment of enterotoxigenic Escherichia coli infection”	

Student Research Projects

Sl.No.	Title of the Project	Name of the student	Name of the guide, department	Amount Rs. in Lakhs	Sanctioning agency
1	Cardio Protective Activity of Momordica Diocia Roxb	Shamala S	Dr.K.L.Krishna, Pharmacoglogy	0.30	Vision Group on Science & Technology Govt. Karnataka
2	Anti-Clastogenic Activity of Roots of Lawsonia Inermis"	Mina basirian	Dr.S.N.Manjula, Pharmacoglogy	0.30	Vision Group on Science & Technology Govt. Karnataka

DETAILS OF FINANCIAL EXPENDITURE INCURRED

Sl.No.	Particulars	Expenditure (Rs in Lakhs)
1	Expenditure towards organizing workshops/seminars/conferences	4.99
2	Financial assistance to faculty for attending conferences	1.41
3	Purchase of Equipment	8.22
4	Any other (specify)	--

CULTURAL ACTIVITIES

Cultural programme : Pharmafest
 Date : 22nd Nov. to 24th Nov. 2011
 Venue : Rajendra Auditorium, JSS College of Pharmacy , Mysore

Participation of students in cultural programmes conducted in other colleges, organisation, etc.

a) The Inter-college cultural & literary competition AIISH AAWAAZ 2012 was held from 16th to 18th March 2012 organised by All India Institute of Speech & Hearing, Manasagangotri, Mysore.

b) The Annual day 2012 celebration of Bhaba Atomic Research Centre, Mysore, was held on 31st March 2012, at Audio-Visual Centre, Regional Institute of Education, Manasagangotri, Mysore.

c) Students participated in national level competition 'Aspiration 2011' organized by PES College of pharmacy, Bangalore, 9th and 10th April 2011.

Awards received by students in cultural activities both internal as well as external programmes.

Students actively took part in various competitions organised by the college in Rangoli, Ikebana, collage, drawing, essays, mehendi, vegetable carving, solo singing and dance, skit, face painting, quiz, etc. and won several prizes.

External programme

- 20 students participated in the Inter-college cultural & literary competition AIISH GYMKHANA organised by All India Institute of Speech & Hearing, Manasagangotri, Mysore, 16th to 18th March 2012. Four students got second place in group dance, face painting, pencil sketching and mock press.
- Three students participated in the annual day celebration of Bhaba Atomic Research Centre, Mysore, at Audio-Visual Centre, Regional Institute of Education, Manasagangotri, Mysore on 31st March 2012. Two students got first prize in the debate competition.
- 34 Students participated in Aspiration 2011 organised by PES College of Pharmacy, Bangalore, on 9th and 10th April 2011. They won several prizes and also won overall championship trophy for the third successive year.

SPORTS ACTIVITIES

Apart from giving importance to education the college also conducts annual sports meet wherein students are given a chance to exhibit their athletic and sportsmanship qualities. The sports were conducted in November 2010 and the athletic meet was conducted on 11th February 2011.

The students took part both in indoor as well as outdoor sports in all the events and won prizes.

1. The students also participated in events organised in other colleges and the college Kabaddi team won a prize in the event organised at JSS Law College, Mysore.

2. Indoor-Outdoor sports were conducted in our college premises starting from 10th Nov 2011 to 3rd Dec 2011. Athletic meet was conducted on 10-2-2012.

3. Sports events like running race, relay, long jump, shot put, javelin throw, table tennis, shuttle, carom, chess, and arm wrestling, etc were organised which saw enthusiastic participation from the students. Prizes were distributed to the winners in both individual and group events.

NSS Special Camp-2011-12 Report

National Service Scheme (NSS) Unit of JSS College of Pharmacy, JSS University, Sri Shivarathreeswara Nagar, Mysore has organised its 16th Annual Special camp at Jeemarahalli, Nanjangud Taluk, Mysore District from 1st to 7th Feb 2012.

Some of the important programmes conducted:

Sl. No	Date	Programme
01	03-08-11	Freshman orientation for 1 st year B. Pharm, Pharm D and M. Pharm students
02	14-08-11	Preparation for Independence day celebration.
04	30-08-11	Lecture about NSS for newly enrolled NSS Volunteers
05	05-09-11	Participated in Teacher's Day celebration. Co-ordinated for distribution of Teacher's Day badges.
07	16-11-11	Organised bike rally to create awareness about diabetes on the occasion of world diabetes day
08	22-11-11	Blood donation camp in the institute
09	25-11-11	Organised health awareness rally
11	05-11-11	NSS Orientation and NSS day celebration
12	25-11-11	Performing AIDS skit in the college campus for the benefit of the students.
13	30-11-11	Participated in Kannada Rajyosthava celebration
16	19 th to 24 th Jan 12	Participated in the Suttur Jatra Medical Exhibition. There was a science exhibition and our NSS volunteers were actively participated.





Community Services/Initiatives

Clinical Pharmacy and Community Pharmacy Services: Clinical pharmacy services are offered in JSS Hospital, Vikram Hospital (Jeshta), Asha Kirana Hospital, Mysore and Vivekananda Memorial Hospital, Sargur. Services offered includes ward round participation, treatment chart review and patient counseling. Establishment of a drug information and consultancy service for all prescribers, development of parenteral drug administration guidelines, the introduction of an adverse drug reaction reporting system, development of antibiotic guidelines, preparation and distribution of educational publications and newsletters of drug and prescribing information are some of the significant achievements till date. Pharmacy practice postgraduate students participate in all activities including ward rounds, treatment chart.

Community services include medication dispensing, patient counseling and free health camp checkups (3 camps in the last academic year) for general public and university staff.

Poison Information Service to the healthcare practitioners of other hospitals and general public was initiated in this academic year. Objectives of this service is to provide information regarding management of poisoning cases to healthcare practitioners and first aid measures in case of poisoning to general public. Provision of hospital admission criteria in case of poisoning will also be useful in preventing unnecessary visits to hospital and thereby reducing the healthcare costs.

Department is identified as Adverse Drug Reaction Monitoring Center and also as Southern Regional Training and Technical Support Center for Pharmacovigilance Program of India. Through this the department is contributing to the development of national database of drug safety and assisting in capacity building and skill development of staff of other teaching hospitals in the southern region in the area of drug safety.

ALUMNI ASSOCIATION

Details of alumni association with list of activities related to the same:

Established in 1973, JSS College of Pharmacy-Mysore grew by leaps and bounds to evolve into a premier institute with remarkable service and commitment to the cause of pharmacy education.

Alumni Association: It was established in 1997. Mr. RS Bhat was the first staff coordinator of the association.

Now it is coordinated by Mr.Valluru Ravi and Dr.T.M.Pramod Kumar.

There are more than 250 alumni members who are in touch with the organisation. We wish to get all the passed out students in this association.

The regular activities of the alumni association are:

- Career guidance
- Placement assistance
- Conducting guest lectures
- Prizes to the meritorious students
- Organising industrial visit and training
- Bringing out news letter of alumni association

- Honoring alumni by inviting him/her during Annual Day of the college
- Maintaining the online Alumni Directory
- It is also planned to have a regular alumni meet on 2nd Saturday of August

Directory: The Alumni Directory is an online source to get updated information of the whereabouts of other JSSCPM alumni. The online directory is a convenient source to update alumni's personal and professional contact information. By keeping the information up-to-date in the directory, all the members can receive the latest news, events, and happenings.

Alumni meetings

1. Alumni meet was organised in Hyderabad for the first time on 20th February 2011 by the alumni of JSS College of Pharmacy, Mysore and JSS College of Pharmacy, Ooty. A total of 54 alumni attended the meet.
2. Alumni residing outside India (05 Nos.) formally met in the college on 30th March 2011.
3. Alumni meet was held on the 2nd Day of Indian Pharmaceutical Congress - 2011, Bangalore, where more than 70 students and alumni gathered together. It was resolved to meet in all IPC henceforth.
4. An Alumni meet was organised at our college on 11th August 2012 more than 200 Alumni attended belonging to M.Pharm, B.Pharm, Pharm.D and Ph.D Courses.

FUTURE PLANS OF COLLEGE / DEPARTMENTS

Infrastructure development

- Pharmacy Practice and Quality Assurance Laboratories
- Renovation of gallery, lecture hall and auditorium
- Revamping front elevation of the college building
- Installation of elevator in the college
- Upgradation of the class rooms

ACADEMIC ACTIVITIES:

To start M.Pharm programme in Drug Discovery & Bio pharmaceutical and pharmacokinetic specialisation.

Action photos of Special Camp

1. Photo 1- Inaugural function of NSS Special camp, NSS Programme Officer Dr. K.L.Krishna, NSS University Co-ordinator Mr. Gangadarappa H.V., JSS University Registrar, Dr. Mruthyanjaya P Kulenur and others are seen.
2. Photo 2 - Food adulteration demonstration cum lecture by Shri. C.V. Nagaraj, Convener, Mysore Grahakara Parishath, Mysore along with NSS programme officer Dr. K.L. Krishna.
3. Photo 3 - Awareness about snakes and their benefits to farmers by Sri. Snake Shyam.
4. Photo 4 - Free eye operation beneficiaries with Camp Officer Dr. K.L Krishna, Assistant camp officer Mr. Anand Kumar Tengli and guest at valedictory function.



JSS COLLEGE OF PHARMACY, OOTY





Dr. K. Elango, as the Principal, has been a renowned teacher right through his profession as a pharmacist. He has served in various disciplines in several committees and associations. He is also involved in the activities of educational institutions as Board of Studies Chairman and as a member, and senate member of renowned universities. He has guided 6 Ph.D. students and 40 post graduate students in several areas of Pharmacology. He has made presentations in numerous international, national and state forums and published more than 70 papers in renowned journals. He has received several grants and fellowships from government bodies and also holds 4 patents in hand.

JSS COLLEGE OF PHARMACY, OOTY

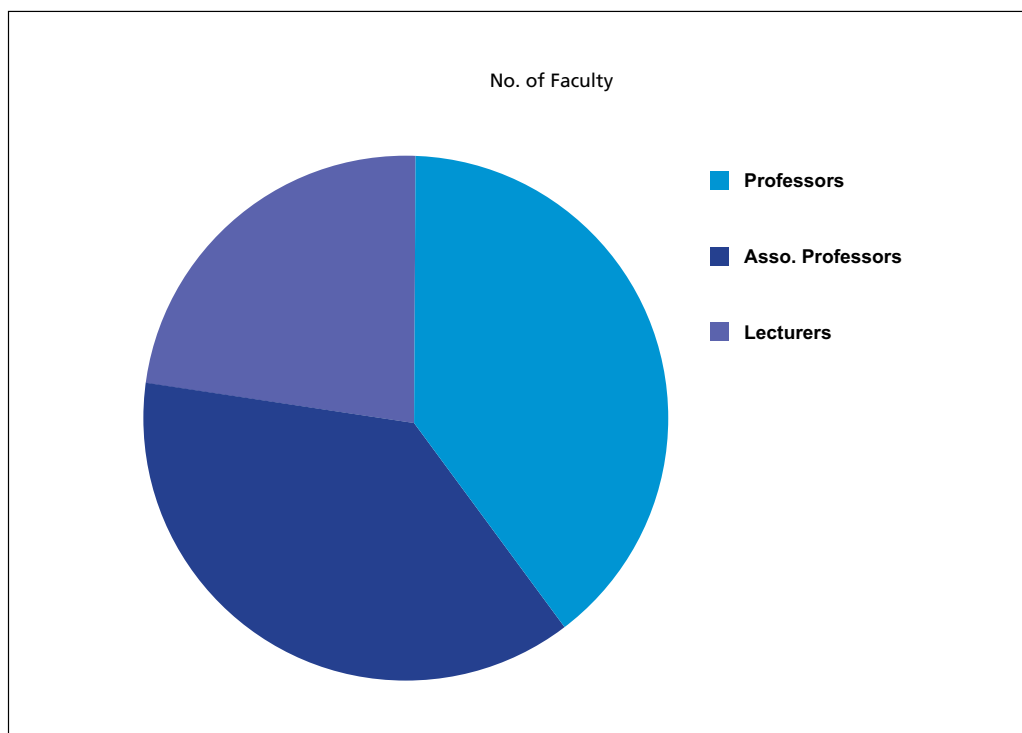
JSS College of Pharmacy established way back in 1980 has contributed immensely to the pharmacy field not only by training professional pharmacists but also by intensifying the research activities in Pharma sector by establishing TIFAC CORE and CADRAT. The ISO certified Drugs Testing Laboratory and Drugs Controller General of India and Govt. of India approved bioavailability and bioequivalence centres are the feathers in the cap of the institution. The College ranked 5th amongst all the Pharmacy colleges in India for its quality education and research impact has several other accomplishments to its credit.

The Pharmacy College has so far trained 1932 undergraduates, 1196 postgraduate students and 68 research scholars since its establishment.

FACULTY:

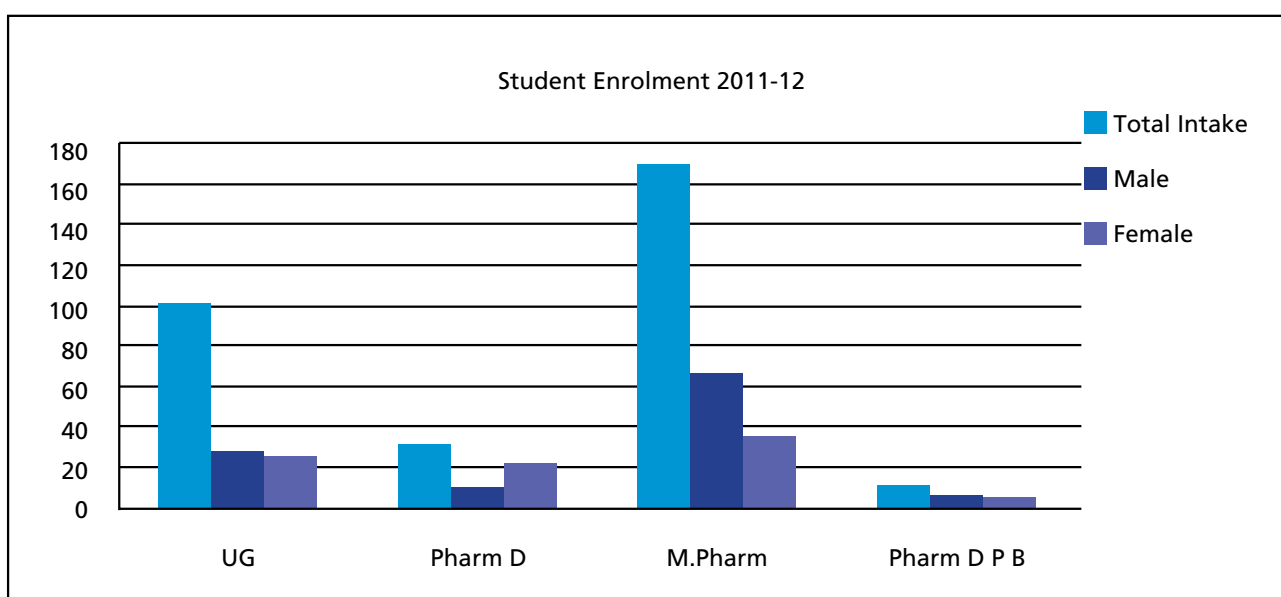
Number of teaching faculty: Among the faculty 26 are postgraduate qualified and 14 have completed their post-doctoral studies.

Professors	Assosiate Professors	Lecturers	Tutors
16	15	9	-
Number of Non-teaching staff:			
Laboratory Assistants	Hygienists	Technicians	Attenders
26	-	08	02



Details of Student Enrolment (2011):

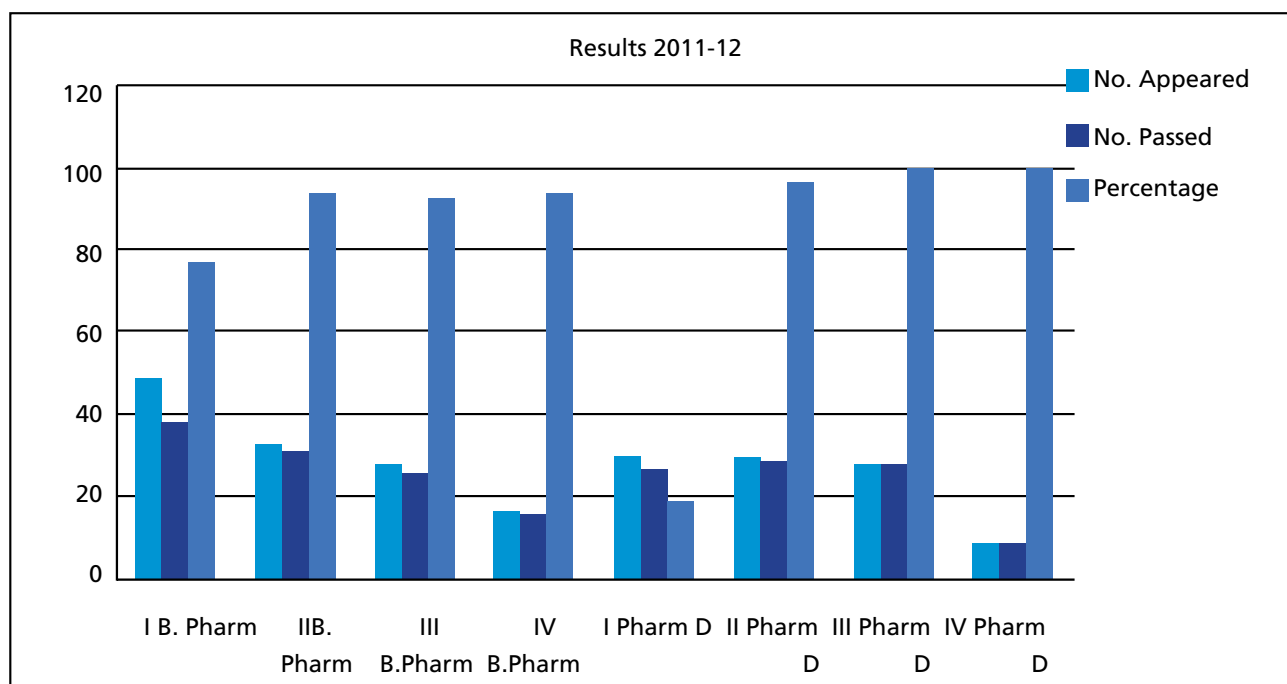
Sl. No.	Programme/Course	Total Intake of Students	No. of Students Enrolled	
			Male	Female
1	UG	100	27	25
	Pharm.D (6 Years)	30	09	21
2	PG degree/diploma	168	65	35
	Pharm.D (Post Baccalaureate) (3 Years)	10	06	04



RESULT ANALYSIS:

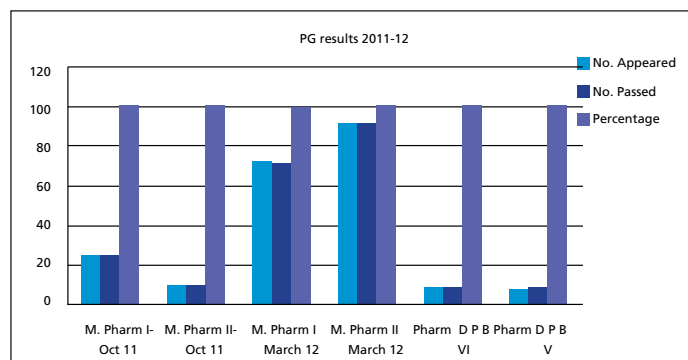
a) UG results - both June-July 11 and Dec'11-January 12 (JSS University and Dr. MGR University)

Course	No. Appeared	Distinction	I class	II Class	Pass Class	Total Pass	Percentage
I B.Pharm	49	18	20	--	--	38	77.55%
II B.Pharm	33	19	12	--	--	31	94%
III B.Pharm.	28	09	17	--	--	26	93%
IV B.Pharm.	17	13	03	--	--	16	94%
I Pharm.D	30	19	08	--	--	27	19%
II Pharm.D	30	21	08	--	--	29	96.66%
III Pharm.D.	28	23	05	--	--	28	100%
IV Pharm.D.	09	07	02	--	--	09	100%



PG degree/diploma results-both July 2011 and January 2012 (JSS University and Dr. MGR University)

Course	No. Appeared	Distinction	I class	II Class	Pass Class	Total Pass	Percentage
I M.Pharmacy (Oct'11)	24	19	05	--	--	24	100%
II M.Pharmacy (Oct'11)	09	08	01	--	--	09	100%
I M.Pharmacy	72	40	30	01	--	71	99%
II M.Pharmacy	91	87	04	--	--	91	100%
VI Pharm.D (PB)	08	06	02	--	--	08	100%
V Pharm.D (PB)	07	07	--	--	--	08	100%



NEW FACILITIES AVAILABLE IN THE DEPARTMENT / COLLEGE:

Department of Pharmaceutics:

- Dissolution Test - Lab India

Department of Pharmaceutical Chemistry

The following infrastructure has been included in our department:

Particulars
Schrödinger software for drug design
Computer system 1Nos (laptop + desktop)
LCD projector 1No
Veego melting point apparatus 1Nos
FTIR Spectrophotometer (Perkin Elmer)

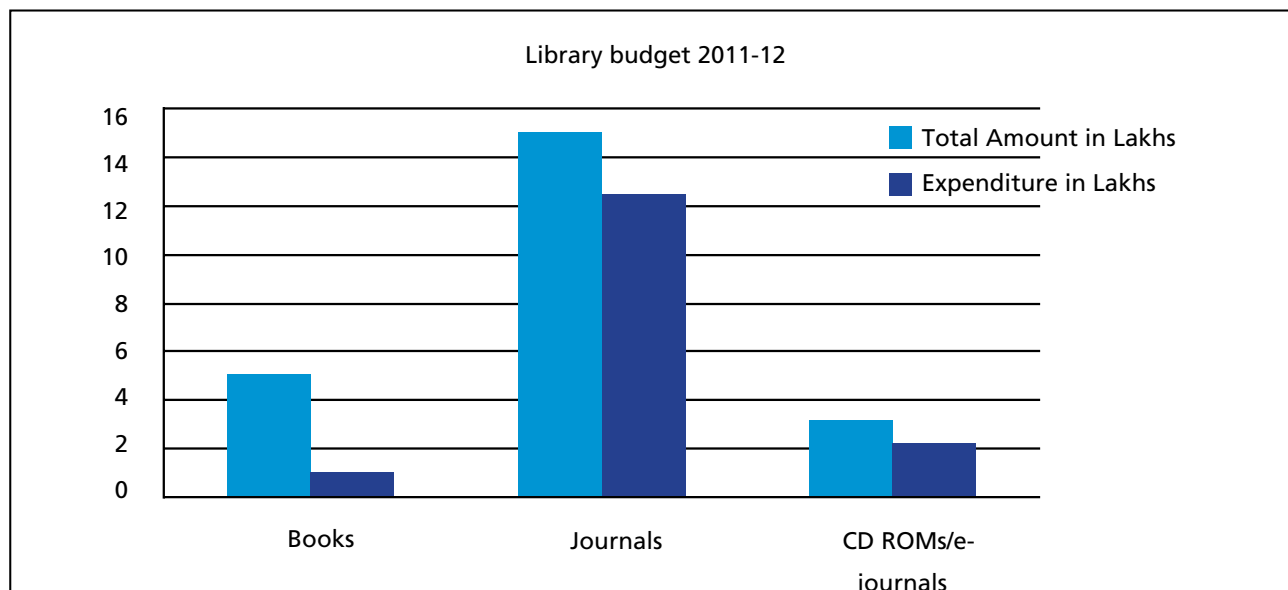
NEW COURSES COMMENCED IN THE DEPARTMENT / COLLEGE.

Name of the Course
Department of Pharmaceutics
PG Diploma : Pharmaceutical Regulatory Affairs & Nano-Techonology
Department of Pharmacognosy
Herbal Products and their Standardisation" PG Diploma course "
Department of Pharmaceutical Biotechnology
PG Diploma in Bioinformatics
Department of Pharmacy Practice
M.Pharmacy - Clinical Pharmacy Practice

LIBRARY STATISTICS:

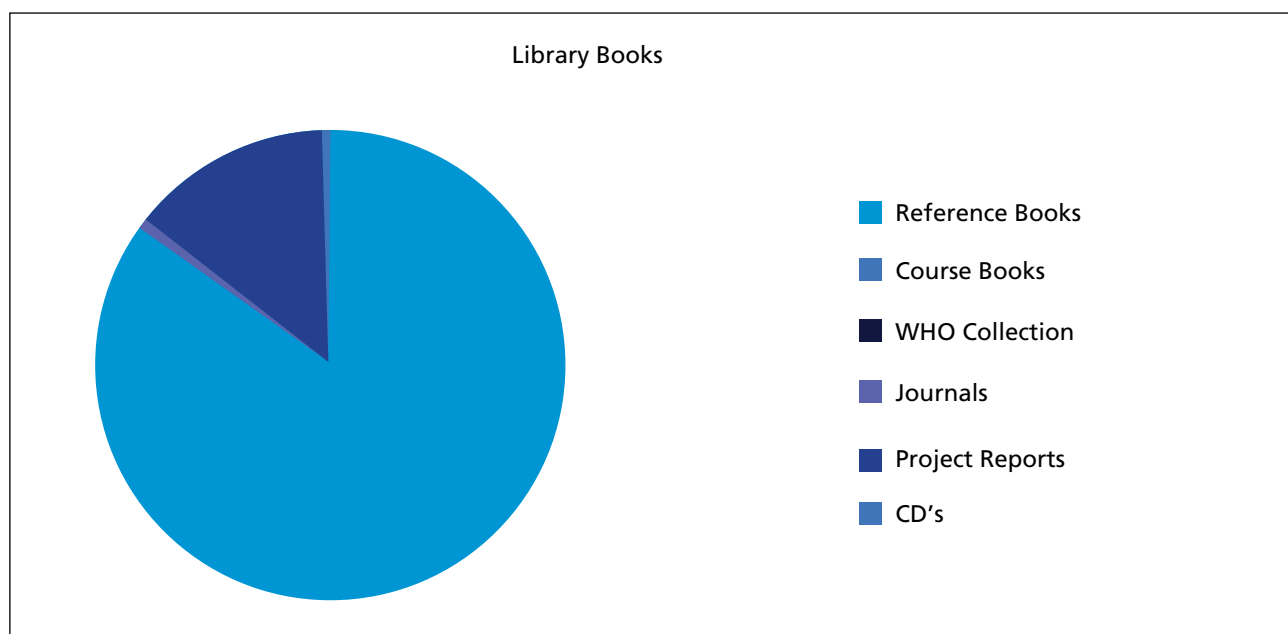
Library Budget 2011-2012

Sl.No.	Particulars	Total Budget Allotted / Rs in Lakhs	Expenditure/ Rs in Lakhs
1	Books	5.00	0.98
2	Journals	15.00	12.48
3	Magazines	--	0.35
4	CD-ROMs/E-journals	3.09	2.15
5	Any other	--	--



Details of Library Books

Sl.No.	Particulars	Number
1	Reference Books	8,315
2	Course Books	150
3	WHO Collection	2,000
4	Book bank	Nil
5	Journals	90
6	Project Reports	1,697
7	CDs	73
8	Video Cassettes	20



Achievements of Faculty / Honour roll

Sl.No	Name of the Faculty	Achievement/Honour Roll
Department of Pharmaceutics		
1	Dr.K.Gowthamarajan	<p>CV Raman International Senior Fellowship for Hosting African Researcher Odeku, Professor, Ibadan University from Nigeria.</p> <p>Reviewer for Pharmaceutical Development and Technology, Current Drug Delivery Journal of Carbohydrate Polymer & World Applied Sciences Journal</p> <p>Gum polymer delivers Curcumin, Nature India, April 2012. Nature Publication Group</p> <p>Delivered Talk on. "Herbal Dissolution" in National Seminar - Current Trends and Recent Advancements February, 2012, Shirpur</p> <p>Delivered talk on Nanopharmacotherapeutics—Drug formulations in Dermatology, CMC - Nanomedicine, Department of Dermatology, Tirunelveli Medical College, Tirunelveli, 26th August 2011.</p> <p>Delivered Talk on Pellatisation – Industrial Perspective, One Day National Conference on Emerging Trends & Carrier Opportunities, Nazareth College of Pharmacy, Thiruvella on August 18th 2011.</p> <p>Chairperson-Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery" Molecule to Medicine held at, JSS University, Mysore, April 2011.</p>
2	Mr.N.Jawahar	<p>Member of (AAPS) American Association of Pharmaceutical Sciences (USA).</p> <p>Paper reviewer for International Journal of Nanomedicine</p>
3	Dr.D.Nagasamy Venkatesh	<p>Editor for SARJ of Bioscience and Medicine</p> <p>Editorial Board member for WMC plus Pharmaceutical Sciences, WMC Pharmaceutical Sciences & Journal of Pharmacy Research</p> <p>Referee for journal of Pharmacy and Bioallied Sciences, Journal of Micro and Nano Letters. International Journal of Pharmaceutical Sciences and Nanotechnology.</p>
4	Mr.G.N.K.Ganesh	Referee for book Pharmaceutical Technology Fundamentals and applications, Volume I and II manuscript and a review questionnaire. A division of Dorling Kindersley (India) Pvt. Ltd, New Delhi
Department of Pharmaceutical Chemistry		
5	Dr.S.Sankar	<p>Consultant in the DSIR – Consultant Development Corporation of India, Expert Consultation Committee.</p> <p>Selected as a Silver member of the Global Outsourcing Association of Lawyers (GOAL)</p> <p>Selected as a peer patent reviewer in Pharmaceutical Sciences from the United Kingdom Patent Office.</p> <p>A patent agent approved currently by the Government of India.</p>
6	Dr.M.J.N.Chandrasekar	Has been serving as the Department of Biotechnology, nominee of Industrial Bio-safety Committee.
7	Dr.Md.Afzal Azam	<p>Has been awarded degree of Doctor of Pharmacy by the Tamilnadu Dr.MGR Medical University under the Guidance of Dr.B.Suresh July 2012.</p> <p>Has selected Reviewer for Journal "Archiv der Pharmazie" published by Wiley Publications, Germany. Impact Factor: 1.72.</p> <p>Has selected reviewer for the Journal Medicinal Chemistry Research, Springer Publishing Company, USA.</p>
8	Mr.R.Kalirajan	Has been selected a reviewer of Medicinal Chemistry Research Journal and also Book reviewer for Pearson Publication.

Sl.No	Name of the Faculty	Achievement/Honour Roll
9	Mrs.S.Jubie	Has selected as reviewer for the Journal Medicinal Chemistry Research, Springer Publishing Company, USA.
		Has been selected for Reviewer for Mini Reviews in Medicinal Chemistry
10	Mrs.B.Gowramma	Has been awarded a best poster presentation in Indo-US Symposium on Medicinal Chemistry and Drug discovery held at JSS University, Mysore on 21 st -23 rd April 2011.
11	Mrs.B.Gowramma and Mr. Ravi Kishore Kandula	Have been awarded a best poster presentation on "Synthesis, characterisation and anticancer screening of some novel 1,3,4- thiadiazole derivatives", in National seminar on clinical and molecular approaches for drug discovery at JSS College of Pharmacy, Ooty, on March 2-3, 2012.
Department of Pharmacognosy		
12	Dr.B.Duraiswamy Professor and Head	Presently guiding 6 Ph.D students and I M.Pharmacy student.
		President: Indian Pharmaceutical Association – Nilgiri Local Branch, Udthagamandalam. Guided 48 M. Pharmacy Projects.
Department of Pharmacology		
13	Dr.M.N.Satish Kumar	EC Member, Community Pharmacy Division Indian Pharmaceutical Association, Mumbai,
		Member – Local organising committee, IPCA,2012
		Convener, National seminar on Clinical and Molecular Approaches for Drug Discovery, March , 2-3,2012
		Principal investigator for the Project titled "Novel Delivery Approach for dietary supplements in cognitive impairment: An Attempt through Olfactory system to Brain" DRDO, New Delhi
		Co Principal investigator for the project titled Identification and validation of Nrf2 signaling as a Therapeutic Target and drug resistance marker in colorectal carcinomas (In Collaboration with Dept. of Biochemistry JSS Medical College ,Mysore) ICMR, New Delhi Total Grant Amount-Rs.50Lakhs
Department of Pharmaceutical Analysis		
14	Dr.S.N.Meyyanathan	Received " Bharat Shiksha Ratan Award" nominated by Global Society for Health and Education Growth, New Delhi
		Invited as chairman in the poster session of 63 rd Indian Pharmaceutical Congress at Bangalore to be held during 16-18 December 2011 at Bengaluru.
		Delivered a lecture on "Applications of chromatography and mass spectrometry in Biotechnology" at Bannari Amman Institute of Technology, Sathyamangalam, Erode Dist
		Nominated to the editorial board of Research Journal of Pharmaceutical Sciences
		Selected as paper reviewer for ACTA Pharmaceutica, Croatia
		Nominated for "Best Educationist Award" organised by International Institute of Education & Management, New Delhi.
15	Mr.M.R.Jeyaprakash	Selected as paper reviewer for the Journal of Advanced Pharmaceutical Technology & Research.
Department of Pharmaceutical Biotechnology		
16	Dr.M.K.Samant	Selected as the Guest Editor,Special Issue Edition, Journal Drug Delivery, Hindawi Publishing Corporation, USA
		Chaired one scientific session at 63 rd IPC, Bangalore, 16-18 December, 2011

17	Mrs.A.R.Srividya	<p>Selected by the American biographic Institute to be a recipient of its medical science award of excellence 2011 for the professional contribution to the well being of the society.</p> <p>Selected for the Institute's Man of the year in Medicine & Healthcare designation for 2011 by the American Biographical Institute, Inc, North California, USA</p> <p>Eminent Professional in health profession and nominated for the Award "Top 100 Health Professional 2011" as well as nominated as a member of International Biographical Centre, Cambridge, England</p> <p>Chosen for a distinct honor "Great Minds of the 21st century". by the Governing Board of Editors of American Biographical Institute, Inc, Host of the World Forum, San Francisco, California 2011.</p>
Department of Phytoaharmacy and Phytomedicine		
18	Dr.S.P.Dhanabal	<p>Acted as a member of Scientific committee at the 63rd Indian Pharmaceutical Congress held at Bangalore during 16-18th Dec 2011.</p> <p>Anthony J Booker, Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH), Centre for Pharmacognosy and Phytotherapy, UCL School of Pharmacy, London, United Kingdom delivered a guest lecture and interacted with the PG students for discussion on research activities.</p> <p>Dr.Khin Phyu Phyu, Director of Medical Research, Upper Myanmar and WHO fellowship receiptant carried out research work under the supervision of Dr.S.P.Dhanabal on the topic "Drug development of Swertia purpurescens (Pan Kha) of Myanmar Origin as a potential antimalarial drug" from 21st March to 29th April 2011.</p>



AREAS OF RESEARCH:

Nanotechnology mediated drug delivery system for ocular delivery • Improvement of bioavailability of poorly soluble drugs • Applying BCS Classification for Herbal drugs and mucoadhesive biopolymers • Buccal delivery and matrix sustained release dosage form

DR. K. GOWTHAMARAJAN
MS. DEEPA PATHAK
DR. V. SENTHIL
MS. L. PRIYANKA DWARAMPUDI
MR. R. SURESH KUMAR
MR. SUMEET SOOD

DR. D. NAGASAMY VENKATESH
MR. KUNAL JAIN
MR. G.N.K. GANESH
MR. R. SHANMUGHAM
MR. N. JAWAHAR



The team's work revolves around Diabetic Retinopathy, Cancer (Cervical Cancer), CNS disorders (Schizophrenia, Cerebral Malaria, Alzheimer's disease). The objectives of the research work being undertaken is targeting better efficacy, reduced toxicity, improved pharmacokinetic profile and better therapeutic outcome using novel drug delivery systems like polymeric nanoparticles, lipid nanocarriers like nanoemulsions and solid lipid nanoparticles. They are also working towards fitting herbal drugs in BCS according to guidelines of various regulatory agencies. They have been doing considerable work in area of plant derived excipients for developing various dosage forms with an objective to develop low cost, biodegradable and biocompatible excipients.

Their most important objective is development of novel dosage forms for various diseases utilising novel strategies. There are several new chemical entities in preclinical and clinical phases but many of these fail in trials because of pharmacokinetic issues, solubility and bioavailability problems. Hence, the impact they hope for is to develop novel drug delivery system in order to improve the efficacy, specificity, tolerability and therapeutic index of existing drugs.

They have collaborations with various pharmaceutical industries like Biocon Pvt. Ltd., Apex Laboratories, Zim Pharmaceuticals etc. Our laboratory is being funded by various central government agencies like AICTE, CSIR, DST and DRDO.

The team feels that JSS University is conducive to research and other academic activities because of the constant support and encouragement from the management. Since it has been established recently, there is lot of energy and enthusiasm among researchers to make it a globally recognised university.

Progress made:

- 1 19 patents have been filed related to research on drug delivery.
- 2 Research grants worth Rs. 88.17 lakhs has been received from various funding agencies like AICTE, NAFETEC, DRDO-DIPAS, DST(WOS-A), AICTE- CAYT
- 3 16 research papers have been published in reputed national and international journals with impact factor ranging from 1.09 to 4.7.
- 4 The faculty and students involved in the above projects have also received fellowships worth Rs. 22.29 lakhs from DST and CSIR, New Delhi.

Department of Pharmaceutical Analysis

- Procurement of latest technology requirements such as LC-MS – MS through grants

Text books authored or /and chapters contributed by faculty

Sl.No.	Title of the Book/Chapter	Name of the Author / Editor	Department	Details of Publisher
Department of Pharmaceutics				
1	Dextran in polymeric nanoparticles for pharmaceutical applications (Book chapter)	Dr.K.Gowthamrajan	Pharmaceutics	CBS Publication, New Delhi
2	Design and Evaluation of PLGA-Nanoparticles Containing Carvedilol-A nanodrug delivery approach for improved oral bioavailability,	N.Jawahar	Pharmaceutics	Published book – Publisher Lambert Academic Publishing, Germany , 2011
3	Polymeric Nanoparticles Advances in Drug Delivery	Dr.D.Nagasamy Venkatesh	Pharmaceutics	Volume-II Pharm Med Press AnImprint of Pharma Book Syndicate, A Unit of BSP Books Pvt. Ltd, 2012
4	Design and Development of Hydrogel nanoparticles for Mercaptopurine, Formulation of nano-particles by using natural, bio-degradable and bio-compatible polymers	Dr.Senthil Ventachalam	Pharmaceutics	Published book – Publisher Lambert Academic Publishing, Germany, 2012
5	Formulation and evaluation of liposomal drug delivery system for an anticancer drug and the study the effect of various stabilizers based on physiochemical and in vitro characterization	Mr.G.N.K.Ganesh	Pharmaceutics	Lambert Academic Publishing – Germany (under press)
Department of Pharmaceutical Chemistry				
6	Novel indane 1,3-dione analogues and their biological evaluation	Mrs.S.Jubie	Pharmaceutical Chemistry	Lambert Academic Publishers, Germany.
Department of Pharmacognosy				
7	Practical Pharmacognosy – A Laboratory Hand Book (In Press)	Dr.B.Duraiswamy & Dr.K.N.Jayaveera	S.Chand Publishers	Pharmacognosy
Department of Pharmaceutical Biotechnology				
8	Newer antibiotics Produced by Soil Isolated from Indian Soil.ISBN978-3-8484-8060-9	Mrs.A.R.Srividhya, Mr.V.J.Vishnuvarthan Editor: Tatiana Melnic	Lab Lambert Academic Publishers, Germany	Pharmaceutical Biotechnology

FACULTY DEVELOPMENT PROGRAMME

Sl.No.	Particulars	Expenditure Rs. in lakhs
1	Expenditure towards organising workshops/seminars/conferences	7.70
2	Financial assistance to faculty for attending conferences	5.83
3	Purchase of Equipment	7.76
4	Any other (specify)	333.25

THRUST AREAS OF RESEARCH:

Department of Pharmaceutics

- Utility of Biopolymers for Drug Delivery Systems
- Enhancement of Bioavailability via Nanotechnology
- Effective Therapeutic Management for Diabetic Retinopathy, Cervical Cancer, Malaria
- Alzheimer's Disease by Lipid /Polymeric/Metal based Delivery Systems
- Spheronization
- Applying BCS to Herbal Medicines

Department of Pharmaceutical Chemistry

- Synthesis and evaluation of heterocyclic compounds for their biological activity and lead generation
- Synthesis and evaluation of Prodrugs for their ADR-Reduction potential
- Isolation and evaluation of herbal compounds for their biological activity and identification of Phytoconstituents

Department of Pharmacognosy

- Phytochemical Research
- Standardisation and formulation development for herbal drugs
- Isolation, characterisation and screening of isolated phytoconstituents for their effect on asthma, diabetes and cancer

Department of Pharmacology

- Area of Research
- Inflammatory and Gastrointestinal Pharmacology
- Neuropharmacology, Cancer Biology (Matrix metalloproteases Angiogenesis)
- Antidiabetic research
- Immuno Pharmacology
- Neuro degenerative disorders, Respiratory Pharmacology
- Analytical toxicology

Department of Pharmaceutical Analysis

- Development and Validation of In vitro - In vivo correlation for the developed modified release formulations of selected drug candidates.
- Development and Validation of HPLC and spectrophotometric methods for selected multi component drugs in their formulations.
- Development and Validation of Pharmacokinetic (PK) and Pharmacodynamic (PD) models of certain new formulations.
- Development and validation of analytical methods for the estimation of constituents and contaminants in food products
- Development and Validation of chiral separation of some enantiomeric drugs by HPLC and LC-MS.
- Development and validation of the evaluation of related impurities in some drug entities by HPLC, LCMS methods and their effects screening on DNA.
- Development of stability indicating OPLC, HPLC and LCMS method for selected Anti-Cancer drugs.

Department of Pharmaceutical Biotechnology

- Molecular Biology, Tissue Culture Technology & Virology, Microbiology

Department of Pharmacy Practice

- Cognitive Neurosciences
- Herb-Drug Interaction
- Population Pharmacokinetics
- Quality of life

Department of Phytopharmacy & Phytomedicine

- Herbal drug research; Isolation and purification of active moieties
- Drug discovery and development; Herbal formulation development and standardisation; Documentation of potential medicinal plants of Nilgiris biosphere

DETAILS OF RESEARCH PROJECTS

Projects Sanctioned:

Sl. No	Title of the Project	Principal Investigator with Department name	Sanctioning Agency	Amount Rs. in lakhs	Duration of the Project
1	Novel approach for improving cognition enhancement by curcumin	Dr.K.Gowthamarajan, Pharmaceutics	DRDO, New Delhi	9.6	1 Year
2	Pre-Clinical, formulation Development & Clinical studies	Dr.K.Gowthamarajan (Member : Formulation) Pharmaceutics	DBT-CDSA New Delhi	50.00 / Year	3 Years
3	Isolation, Screening & Characterisation of the Fertility Regulating phyto-constituents present in the Traditional plants of the Nilgiris, <i>Derris brevipes</i> , <i>Durio zibenthinus</i> .	Dr.S.Sankar Pharmaceutical Chemistry	CSIR, Government of India, New Delhi.	15.92	3 Years
4	Targeted anticancer macromolecular pro drugs (travel grant).	Dr.M.J.N.Chandrasekar Pharmaceutical Chemistry	DST, Govt. of India, New Delhi	6.8	3 Years
5	Computer aided design, synthesis and anti hyperglycemic activity of some novel selective glitazones as possible insulin sensitizers.	Dr.B.R.Prashantha Kumar Pharmaceutical Chemistry	RPS, AICTE Government of India, New Delhi.	7.5	3 Years
6	Design, synthesis and evaluation of some novel dipeptidyl peptidase IV inhibitors as antidiabetic agents.	Dr.M.J.N.Chandrasekar Pharmaceutical Chemistry	UGC, Govt of India, New Delhi.	10.17	3 Years
7	Synthesis characterization and evaluation of their cytotoxic and antimicrobial activities of some novel heterocyclic compounds.	Dr.S.Sankar Pharmaceutical Chemistry	RPS, AICTE Govt. of India, New Delhi.	14.00	3 Years

8	Modernisation of Molecular Pharmacology Laboratory for invitro pharmacokinetic and Pharmacodynamic interaction studies	Dr.K.Elango Pharmacology	AICTE, New Delhi (Modrobs)	12.00	2 Years
9	Travel grant applied to present the poster at 2 nd Nano Today, Hawaii conference entitled "In vitro Brain Targeting and Pharmacodynamic Characterisation of PBCA and PLGA nanoparticles containing Tacrine for the treatment of Alzheimer's disease	Mr.Rizwan Basha Pharmaceutical Biotechnology	ICMR-Travel Grant CSIR-Travel Grant	0.92	--
10	Investigation of anticancer activity of selected medicinal plants.	Mr.Viral Patel Pharmaceutical Biotechnology	CSIR New Delhi, Fellowship grant	2.36	--
11	Screening of Siddha Medical Plants for its acetylcholinesterase & Butyryl cholinesterase inhibitory activity	Dr.S.Ponnusankar Pharmacy Practice	AICTE Res. Promotion Scheme	15.52	@ Years 2011 -12
12	Phytochemical & Pharmacological evaluation of some indigenous plants for psoriasis control,	S.P.Dhanabal	AICTE, New Delhi	18.00	02 years
13	Development of novel antinour agents from Spirulina platensis : A semisynthetic approach	S.P.Dhanabal	DST, New Delhi	10.87	01 year
14	National workshop grant	S.P.Dhanabal	ICMR, New Delhi	0.50	03 days
15	WHO grant towards research work of Dr.Khin Phyu Phyu, Upper Myanmar.	S.P.Dhanabal	WHO fellowship recipient	0.50	8 weeks
		total		174.64	

Projects Completed

Sl. No	Title of the Project	Principal Investigator with department name	Sanctioning Agency	Amount Rs. in lakhs	Duration of the Project
1	Isolation of bioactive principles from Mucuna pruriens, Tinospora cordofolia, and their Ph.colological activities in experimental Parkinsonism models	Dr.K.Elango Dr.M.N.Satish Kumar Pharmacology	AICTE, New Delhi (RPS)	18.5	3 Years
2	Research Promotion Scheme (RPS)titled "Development and Validation of Chiral separation of some enantiomeric drugs by OPLC, HPLC and LC-MS methods"	Dr.S.N.Meyyanathan Pharmaceutical Analysis	AICTE, New Delhi	20	2 Years
3	Development of novel antinour agents from Spirulina platensis: A semisynthetic approach	S.P.Dhanabal	DST, New Delhi	10.87	1 Year
	Total			49.37	

Projects Submitted

Sl. No	Title of the Project	Principal Investigator with department name	Agency	Amount Rs. in lakhs	Duration of the Project
1	Fund for Improvement of S&T infrastructure in Universities and Higher Educational Institutions (FIST) Program-2012	Dr.K.Gowthamarajan Pharmaceutics	(DST), FIST, New Delhi	240.00	3 Years
2	Development Safety and efficacy evaluation of smart nano-carries for treatment of breast carcinomas in animal models	Dr Subbo Rao & Dr. K. Gowthamarajan Pharmaceutics	DBT New Delhi	76.00	3 Years Awaiting Result
3	To estimate the prevalence of micronutrient deficiency in School children of Mysore city and combating them with salt fortification	Dr. Suma (PI) & Dr. K. Gowthamarajan (Co PI) Pharmaceutics	ICMR New Delhi	99.00	3 Years Concept note accepted
4	Biopharmaceutical Regulatory Approach based Herbal Formulation for Management of Migraine	Dr. K. Gowthamarajan Pharmaceutics	DRDO, New Delhi	13 .00	3 Years
5	Design and evaluation of theophylline Mucoadhesive drug delivery by using naturally derived polymer from plant sources	Dr. V. Senthil Pharmaceutics	SERC-DST, New Delhi	27.37	3 Years
6	Nano Particle Mediated delivery of anti malarials using novel biocompatible excipients for management of cerebral malaria	Dr. K. Gowthamarajan Pharmaceutics	DBT , New Delhi	17.00	2 Years Under consideration
7	Virtual high throughput screening (vHSTs) design, synthesis, invitro / invivo evaluation and 3D-QSAR investigation of some novel –carboline and carbazole lead molecules as antineoplastic agents.	Dr. M.J.N. Chandrasekar Pharmaceutical Chemistry	DBT, New Delhi,	65.27	3 Years
8	Recent Developments in Pharmaceutical Chemistry and Pharmaceutical Analysis.	Dr. S. Sankar / Dr.SN. Meyyanathan	UGC, Govt. of India, New Delhi	1.5	--
9	Dipeptidyl peptidase-IV inhibitors: Herbal based novel therapeutic approach for the treatment of Alzheimer's	Dr. B. Duraiswamy Forwarded to LSRB & Director Life Sciences, Defence Research & Development Organization (DRDO) New Delhi		23.55	3 Years
10	Alternative therapeutic approach for Alzheimer's by dipeptidyl peptidase IV inhibition using herbs.	Dr. B. Duraiswamy Ayush Inspection was conducted on 12-10-11 by Dr.Ilavazhagan, CCRI, Chennai.		24.87	3 Years
11	Dipeptidyl peptidase IV inhibitors : A herbal based novel therapeutic approach for the treatment of alzheimer,s	Dr. B. Duraiswamy DRDO Acknowledgement Received No. ERIP/ ER/1104565/ M/01dated 9.03.11.		25.74	3 Years

12	Chemical profiling of phytoconstituents and fingerprinting of medicinal plants grown by invitro plant tissue culture technique	Dr. B. Duraiswamy MODERNISATION & REMOVAL OF OBSOLESCENCE (Modrob)		18.53	3 Years
13	Novel Delivery Approach for dietary supplements in cognitive impairment: An Attempt through Alfactory system to Brain, DRDO, New Delhi. (In collaboration with Department of Pharmaceutics JSS College of Pharmacy, Ooty)	Dr. Gowthamrajan Pharmaceutics Dr. M.N.Satish Kumar Pharmacology	Submitted/Concept has approved by funding agency	10.00	
14	Identification and validation of Nrf2 signaling as a Therapeutic Target and drug resistance marker in colorectal carcinomas, ICMR, New Delhi. (In Collaboration with Dept. of Biochemistry, JSS Medical College, Mysore)	Dr. M.V.S.S T. Subbarao Principal Investigator Dr. M.N. Satish Kumar Co investigators	Submitted /Concept has approved by funding agency	50.00	
15	Development of validation of Impurity profiling process with Genotoxicity Approach	Dr. S.N. Meyyanathan, Pharmaceutical Analysis	DBT, New Delhi	123.56	3 Years
16	Establishment of Pharmacokinetic Laboratory operations for Standardization of Botanicals, under TWINNING Programme with NE	Dr. Malay K.Samanta Dr. Donkumar Syiem Pharmaceutical Biotechnology	Submitted on 14.07.2011 DBT Not Sanctioned	59.17	
17	Monoclonal antibody mediated drug targeting for the treatment of Type-1 diabetes	Dr. Malay K.Samanta Pharmaceutical Biotechnology	Submitted DST Not Sanctioned	0.68	
18	In Vitro and in vivo viral inhibitory activity of Hypericum species against New castle disease Virus	Mr. Ashish Wadhvani Pharmaceutical Biotechnology	Submitted for Travel to ICMR. Sanctioned	0.64	
19	Anti-Proliferation and Indication of Apoptosis by HA extract of Cassia alata	Mr. Patel Viral Pharmaceutical Biotechnology	Submitted for Travel to Gurgoun, Delhi(NCR) 13-16 Dec 2012 from IPA, Nilgiri Branch & Sanctioned	0.02	
20	Summer Research fellowship program for students	Mr. Rizwan Basha Mr. Anil Dubala Pharmaceutical Biotechnology	Submitted Indian Academy of Science Bangalore Not Sanctioned	--	
21	Concept Proposal under the Task force on Pharmacogenomics Impact of CYP2C19 Genetic Polymorphism on Pharmacokinetics and Therapeutic outcome of selected Antidepressants in south Indian Population	Mr. K.P. Arun Pharmacy Practice	ICMR	--	
22	Standardization, validation and development of polyherbal formulation for the treatment of hepatotoxicity: Basic, preclinical and clinical approach", for research grant from	Dr. S.P. Dhanabal Phytopharmacy & Phytomedicine	MHRD	5.90	

AREA OF RESEARCH:

FORMULATION AND EVALUATION OF HERBAL
COSMETICS AND THERAPEUTICS WITH
PHOTOPROTECTIVES PROPERTY.

DR. S.P DHANABAL
DR. NILANI.P
DR. B.DURAISAMY
MR. DHAMODARAN
MS. AMRUTHAVALLI.G.V
MS. HIMAJA
MS. UMAMAHESHWARI
MR. NISHANT.M

MR. SANTOSH.S
MR. MANNIKUMAR
MS. SHILPA
MS. RAVEESHA.P
MS. PRANAVI.A
MS. PRIYA
MR. RAHUL.B



The objective of their research is to validate the traditionally used photoprotective herbs. Some fruits and herbs are used by the tribal people of Nilgiris to treat sunburn and photo aging. They fractionated the flavanoids from traditionally used *Cyphomandra betacea* fruits and screened it for its photoprotective activity using preclinical screening on non animal modal i.e. in vitro evaluation to quantify UV mediated DNA damage (DNA nicking Assay) in laboratory which is a simple and reproducible method. The formulation was found to be economical, effective and eco-friendly when compared to marketed sunscreen formulations.

The team has collaborated with Tribal Research Center (Govt. of Tamilnadu), Nilgiris to validate the traditional knowledge of tribes in photoprotective herbs and they are conducting training and workshops for tribal women on the utilization of these indigenous fruits and herbs in food application and home remedies. They have also collaborated with Himalaya Drug Company through student project work to utilisation these traditional fruits on food application.

The team feels that JSS University is conducive for research as it motivated and supported the faculty to compile and document nearly 20 years of research work in to 2 volumes of "Medicinal Plant Research Compendium" which is well appreciated by the research community all over. The University also encouraged the faculty and provided all facilities to start a natural product extract library, where they are preserving around 75 extracts and phytoconstituents for future reference and research.

Progress made:

- 1 An article has been published in the African Journal of Pharmacy and Pharmacology with a high impact factor.
- 2 A formulation has also been carried out in collaboration with Himalaya Drug Company.
- 3 A patent on the formulation has been filed.
- 4 For women empowerment tribal women are trained for preparation of herbal cosmetics teaching them the formulation of the drug.

23	Investigations on safety and efficacy profile of some indigenous medicinal plants with antioxidant activity for anti-asthmatic and anti-COPD properties"	Dr.S.P.Dhanabal Phytopharmacy & Phytomedicine	ICMR	30.97	
24	Phytochemicals and Phytopharmaceuticals : Emerging challenges and opportunities	Dr.S.P.Dhanabal Phytopharmacy & Phytomedicine	AICTE-SDP	7.00	
25	"Medicinal Plant Diversity and their Phytochemical and Pharmacological Aspects of 'Nilgiri's Biosphere of India' and 'Ayurvedic Medicinal Plants of Sri Lanka' Based on Traditional Knowledge"	Dr.S.P.Dhanabal Phytopharmacy & Phytomedicine	DST (Indo-Srilankan)	19.00	
26	Design, Synthesis and Biological Evaluation of Fatty Acid Synthase (FAS) Inhibitors for the Treatment of Human Lung Carcinoma".	Dr.S.P.Dhanabal Phytopharmacy & Phytomedicine	DST (Indo-Srilankan)	19.00	
27	International travel grant for participation in Mechanism based natural product development conference, 21-22 nd Sep 2012, Canada.	Dr.S.P.Dhanabal Phytopharmacy & Phytomedicine	DST CSIR ICMR UGC AICTE JSSU	1.37 0.94 1.36 1.52 1.47 2.26	
				976.68	

Research grants received

Sl.No.	Granting Agency	No. of Projects	Grants Received Rs. in lakhs
1	Department of Pharmaceutics		
2	CSIR, Government of India, New Delhi.	1	15.92
3	DST, Government of India, New Delhi	1	6.8
4	RPS, AICTE, Government of India, New Delhi.	1	7.5
5	UGC, Government of India, New Delhi.	1	10.18
6	RPS, AICTE, Government of India, New Delhi.	1	14.0
7	Department of Pharmacology		
8	AICTE, New Delhi (MODROBS)	1	12.00
	Total		69.9

I RARELY PLAN MY RESEARCH; IT PLANS ME.

— MAX FERDINAND PERUTZ

Student Research Projects

Sl. No	Title of the Project	Name of the student	Name of the guide, department	Amount Rs. in lakhs	Sanctioning agency
1	Ruboxitaurin embedded polymeric nano-particulate system for diabetic retinopathy	Ms.Deepa pathak	Dr.K.Gowthamarajan, Pharmaceutics	21.36 For three years	DST, New Delhi, under Women Scientist A (WOS-A)
2	Novel drug targeting approach for management of Alzheimer's disease	Mr.Sumeet Sood,	Dr.K.Gowthamarajan, Pharmaceutics	7.36 For three years	DST, New Delhi, Inspire Fellowship
3	Preparation and Characterisation of Copper-Quercetin nano complex and its efficacy on Human Papilloma Virus (HPV) infected Cervical cancer	Ms.L.Priyanka	Dr.K.Gowthamarajan, Pharmaceutics	7.36 For three years	Council of Scientific and Industrial Research (CSIR), New Delhi.
4	Novel neuroprotective brain targeting approach for management of cerebral malaria"	Mr.Kunal Jain	Dr.K.Gowthamarajan, Pharmaceutics	7.36 For three years	Council of Scientific and Industrial Research (CSIR), New Delhi
5	Design synthesis and antihyperglycemic evaluation of some novel peroxisome proliferation activated receptor (PPAR-Y) agonist.	Mr.Pankaj Masih	Dr.MJN Chandrasekar Pharmaceutical Chemistry	1.28 3 years	ICMR, Government of India, New Delhi.
6	Design, synthesis, evaluation and QSAR studies of novel carbazole/carbolin derivatives as antineoplastic agents.	Mr.Ankur Gupta	Dr.MJN.Chandrasekar Pharmaceutical Chemistry	1.44 For 3 years	AICTE, Government of India, New Delhi.
7	Dipeptidyl peptidase IV inhibitors : Herbal based novel therapeutic approach for the treatment of Alzheimers	Mr.Jayasankar Kosaraju	Dr.B.Duraiswamy Pharmacognosy	SRF	CSIR
8	Isolation and characterisation of antiproliferative lead molecules from Cardiospermum helicacabum and combretum albidum and their role in apoptosis.	Mr.Ashish Zalke	Dr.B.Duraiswamy Pharmacognosy	SRF	CSIR
9	Development, evaluation of nanoparticles and herb drug interaction study of Gymnema sylvestre extract on the perspective of pharmacokinetics	Ms.Bhagya shree	Dr.B.Duraiswamy Pharmacognosy	JRF	Rajiv Gandhi National Fellowship for SC/ST Students.

10	Inhibition of Matrix metalloproteinases in DMH Induced colon cancer in SD rats in the presence of Dietary supplements and chemotherapy: A mechanism and problems based approach	Mr.M Shashank	Dr.M.N.Satish Kumar	Rs.8000/- (First)	Tamilnadu Pharmaceutical welfare trust
11	Temozolamide nanoparticles against C6 Glioma cells induced cerebral tumors in adult wistar rats: An in-vivo and in-vitro study	Mr.Ankit sen	Dr.M.N.Satish Kumar	Rs.6000/- (Second)	Tamilnadu Pharmaceutical welfare trust
12	An analytical method for the nanoparticles of Gefitinib, its validation and biodistribution in rats	Ms.Geetha Talagala	Dr.D.Nagasamy Venkatesh Pharmaceutics	Rs.6000/-	The Tamilnadu Pharmaceutical Sciences Welfare Trust, Chennai
13	In-vitro, In-vivo Pharmacokinetic interaction studies Of Escitalopram Oxalate when co administered with Caffeine/ caffeinated beverages	Ms.Gowthami	Dr.N.Krishnaveni Pharmaceutical Analysis	Rs.8000/-	The Tamilnadu Pharmaceutical Sciences Welfare Trust, Chennai
14	A thermally responsive elastin like polypeptide-drug conjugate for targeted delivery of anticancer drugs	Rubha Saxena Research scholar	Dr.M.J.Nanjan	21.85	DST, women scientist scheme
15	Evaluation of resveratrol as dietary supplement in type 2 diabetes mellitus	Mr.Jayesh Kumar Bhatt, Research scholar	Dr.M.J.Nanjan	18,000/- per month	ICMR
16	Synthesis, characterisation and biological evaluation of some fused ring sydnones and their derivatives	Roshini Chandrasekar, Research scholar	Dr.M.J.Nanjan		Maulana Azad national fellowship for minority students
17	"site specific / tumor targeted delivery of Docetaxel using polymeric nanocomposites"	Mr.Manikandan, research scholar	Dr.M.J.Nanjan	1.39	ICMR, New Delhi
	Total			141.58	

CULTURAL ACTIVITIES

College Day Celebrations at JSS College of Pharmacy, Ooty



JSS College of Pharmacy, Ooty celebrated its 21st College Day celebrations here. The function was inaugurated with a welcome address by Dr. K.Elango, the Principal of this college. Dr. B.Duraiswamy, Professor and Head, Department of Pharmacognosy delivered the annual report for academic year 2011-2012. In his speech, he addressed the various activities carried out by the institution in view of conducting staff development programmes, continuing education programmes, seminars organised and awards received by the faculty and students in the last year. Chief guest Dr.(Mrs) Rita Banerjee, Scientist F, Department of Science and Technology, New Delhi addressed the gathering on the various research funding programmes available with the Department of Science and Technology. She also appealed to the gathering to avail these schemes available with DST through projects. Prof. K.Chinnaswamy, President (Elect) Indian Pharmaceutical Congress Association also spoke on the occasion and emphasized the latest developments available in the Pharma sector. Mr. Thambu Raj, an alumnus and Guest of Honor, Marketing Manager, USV Limited, Mumbai, stressed on the various job opportunities available to the students. He also insisted that the importance of pursuing masters degree in pharmacy and business administration for undergraduate students to avail plenty of openings in the forthcoming years in the pharma sector. During his speech he explored the possibility of high business potential for the Indian pharma industry to reach a turnover of 35 lakh crores by 2020. Dr. B.Suresh, Vice-Chancellor, JSS University, Mysore, in his presidential address, explained the importance of continuous upgradation of knowledge from time to time. Knowledge on international language and communication skills would be an added advantage in excelling in overseas business activities, he added. On this occasion the college magazine Pharmasaga-2012 was released. Merit awards, sports prizes and NSS best volunteer certificates were also distributed to students during the function. Mr.Ashish Wadwani, Research Scholar proposed a vote of thanks.

SPORTS ACTIVITIES

Our college cricket team participated in the TNCA-NDCA 'b' Division League Tournament for the Murali Babu Rolling Trophy 2012-13 held during 28th May to 5th June 2012 at various cricket grounds in the Nilgiris. Our teachers actively participated in the tournament and reached the last stage.

Our college table tennis team actively participated in the Thiru. K.K. Joghee Gowder Memorial District Level Tournament 2012-13 which was held at Kotagiri on 21st and 22nd July 2012.

COMMUNITY SERVICES/INITIATIVES

Social responsibility projects/camps (treatment as well as checkup camps) conducted / organised by the college with details of date, venue, beneficiaries, nature of the camp, etc.:

National Service Scheme (NSS) Annual Report 2011-12

The aim of the Regular and Special camping programme is to bring youth face to face with the community and make efforts to improve their life. The NSS volunteers are to devote about 80 hours in Regular Activities for the development of the adopted village. Special Camping has been conceived as an opportunity to live with that community for 10 days, and experience the conditions and problems of the people. Although the focus of the Special Camps change periodically and regular programmes are organised in response to the community needs at the micro-level, some broad areas of activities are Environment Enrichment and Conservation, Programme of mass immunisation, Programmes aimed at creating an awareness for improvement of the status of women, Social Service Programmes, Production Oriented Programmes, Relief & Rehabilitation work during Natural Calamities and Education and Recreations.

Following Programmes were conducted during the period 2011-12:

1. June 20th - Awareness and Motivation programme for the newly enrolled volunteers – By NSS Programme officer R. Sureshkumar in the seminar hall.
2. July 25th – Celebrated world blood donor's day in coordination with District Aids prevention and control unit collectorate, Ooty. The Theme for the event was "More Blood More Life". Collector Nilgiris district Mrs. ArchanaPatnayak inaugurated the function. 20 NSS volunteers from the college of both genders donated 20 units of blood totally. (Photos attached).
3. August 09th NSS Programme officer attended Disaster Management Committee Meeting at collectorate, Ooty.
4. August 15th - Celebrated Independence Day in our college premises. Dr. Nanjan, Director PG studies JSSCP Ooty, was the chief guest. One of the student volunteers remembered the sacrifices of the

freedom fighters. Flag hoisting and sweet distribution were the events of the day.

5. August 16th - Formed a Disaster Management Committee in the college (Includes Principal, NSS Programme officer and 20 student volunteers.
6. September 24th - Celebrated NSS day. Mr. Rahmath, Johan Foundation, the chief guest, conducted Personality Development Programme. Students and staff were the beneficiaries.
7. November 17th - Conducted diabetes awareness and screening programme for the staff and family of JSSCP Ooty, in coordination with IPC Nilgiris branch. Dr. Sreedhar, Civil Surgeon GHQH, Ooty, delivered a speech on diabetes and its effects. (Attached photos).

2012

8. January 26th - Celebrated Republic Day at the college campus. Principal Dr. K.Elango and Dr. Nanjan were the chief guests, one of the student volunteers, Mr.Ashish, delivered a speech on national integration followed by sweet distribution.
9. February 05th to 11th - Conducted special camp at BargalaKappachi village. Water enrichment

programmes, social awareness programmes, foot path cleaning and diagnostic camp for BP, blood sugar and BMI were some of the events of the camp.

Department of Pharmaceutical Analysis

Dr. S.N.Meyyanathan has received the prestigious Best Educationist award from former chief election commissioner of India Dr. G.V.G. Krishnamurthy for the year 2012, organised by International Institute of Education and Management, New Delhi on 25th July 2012.

As a part of the curriculum, the Department of Pharmaceutical Analysis had organised an industrial visit for the first and second M. Pharmacy students of Pharmaceutical Analysis and Pharmaceutical Quality Assurance branch students. A total number of 16 girls, 12 boys and 2 accompanying staff namely Dr. N.Krishnaveni and Mr. M.R.Jeyaprakash visited organisations such as Indian Pharmacopoeial Commission Laboratory (Ghaziabad), Unichem Laboratories (Ghaziabad), National Institute of Pharmaceutical Education and Research (NIPER-Mohali) in the month of November 2011.



WORLD BLOOD DONORS' DAY - BLOOD DONATION CAMP AT COLLECTORATE, OOTY



DIABETES AWARENESS AND SCREENING PROGRAMME



SPECIAL CAMP AT BARAGALA KAPPACHI VILLAGE



ALUMNI ASSOCIATION

Alumini activity for the academic year 2011-12

Seminars given by the alumni

Year	Name	Purpose
2011	Mr. Jeyaprakashnarayanana, Director Pharmaceutical Operations, Yashoda Medicare, Bangalore	Resource person - delivering talk on cGMP Packaging, Regulatory Requirements and WHO GMP compliance
2011	Dr. M. Ravichandran, Vice-President - Operations, Formulex, USA	Resource person - delivered talk on preformulation and formulation service (CRO)
2012	Mr. Jeyaprakashnarayanana, Director Pharmaceutical Operations	Resource person - delivered talk on herbal formulation - regulatory requirement in two days national seminar on novel drug delivery approaches: Present scenario and new horizons, Feb 2-3, 2012 Ooty
2012	Dr. M. Suresh Kumar	Keynote address in National Pharmacy Week celebrations at JSSCP, Ooty
2011	Mr. Thamburaj, Abbot Lab	Keynote address in National Pharmacy Week celebrations, at JSSCP, Ooty
2012	Dr. Ch.V. Rao, Scientist in Pharmacology & Ethnopharmacology division, National Botanical Research Institute, Lucknow	Resource person, for Indo-South Africa workshop on traditional medicine system: sharing knowledge and experiences

Placement through alumni

No	Name	Name of the student placed	Name of the Department	Name of the company
1.	Mr. G. Subramanian	D. Sridivya.	Pharm. Analysis	Novartis, Hyderabad
2	Mr. Shankar (Pharm. Analysis) Ms.Ritu Mary Xavier (Pharm. Practice)	Mr. Prashanth Ms. Maduri Lingam Mr. Ankur	Pharm. Analysis Pharmacology	Advinus, Bangalore
3.	Dr. Niranjan Babu	Ms. Jeniffer Ms. Pranavi	Pharm. Analysis Pharmacognosy	Seven Hills College of Pharmacy, Tirupathi
4.	P. Ashok	Ms. Sravya	Pharm Analysis	Microtherapeutics, Chennai
5.	Mr. Chandra Mohan	Mr. Kamal Kumar Mr. Sandeep	Pharm. Analysis Pharmacognosy	Biocon, Bangalore

FUTURE PLANS OF COLLEGE / DEPARTMENTS

Department of Pharmaceutics

- Upgrading the department facility centre of excellency by utilising financial support from DST-FIST programme & others
- MOU signed between JSS-NRDC, for commercialization of developed products
- Planning PCT & US patents for outstanding research
- Enhancing research consultancy with reputed industries/universities /organisations

Department of Pharmaceutical Chemistry

- In conjunction with our sister departments it is proposed to develop potent lead molecules for the treatment of disease conditions

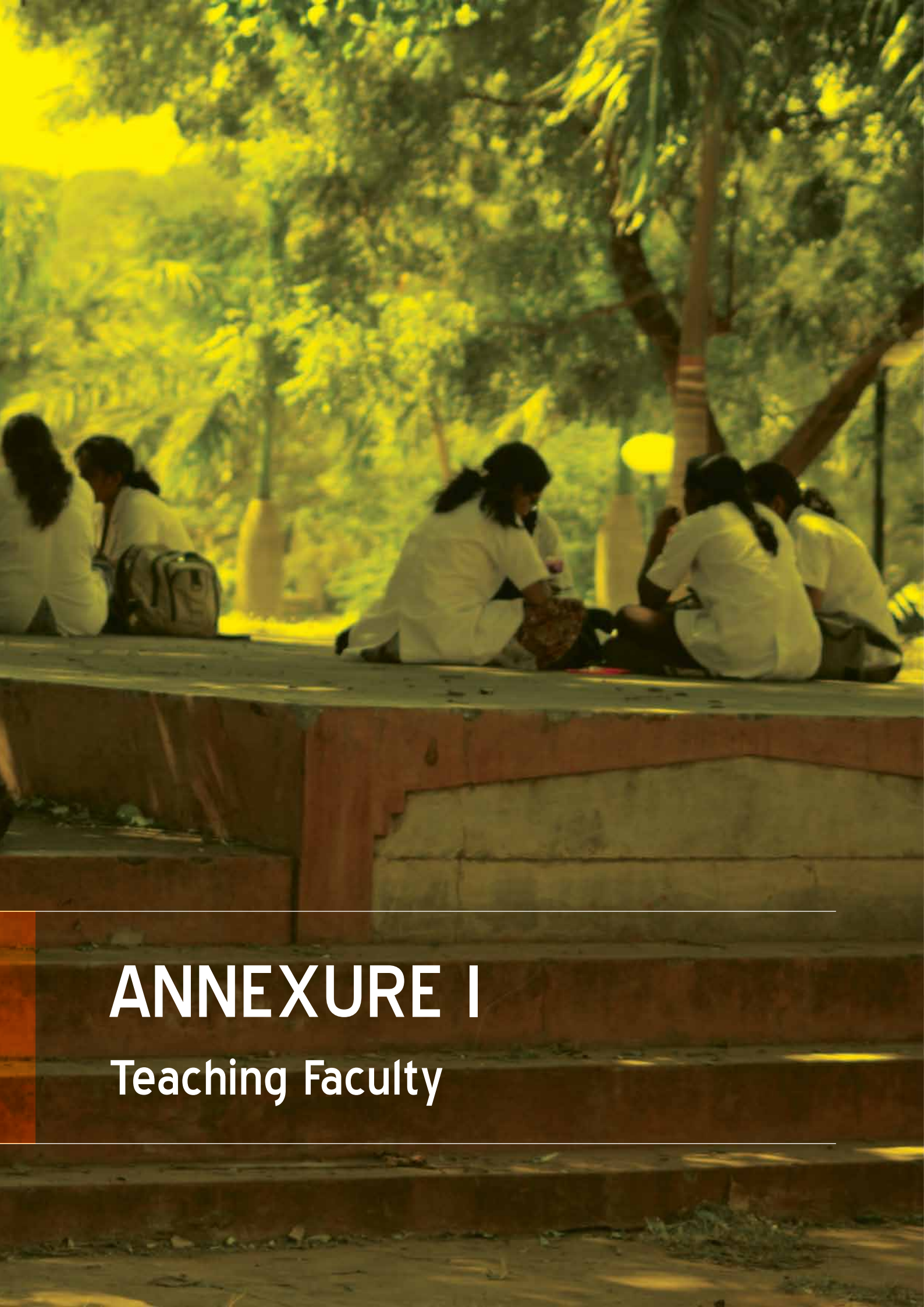
Department of Pharmacognosy

- Establishing a plant tissue culture laboratory
- Establishing a library for the extracts and isolated compounds from natural source

Department of Pharmacology

- To establish state-of-the-art Molecular Pharmacology Laboratory/stem cells
- Research centre





ANNEXURE I

Teaching Faculty

JSS MEDICAL COLLEGE

Sl. No	Department	Staff Position	Present Designation
1.	Dept. of Anatomy	Dr.N.M.Shamasundar	Prof.& HOD
		Dr.C.M.Nanjaiah	Professor
		Dr.Saraswathi G.	Professor
		Dr.Pushpalatha K.	Asso. Prof.
		Dr.C.S.Vidhya	Asst.Prof.
		Dr.Malar D.	Asst.Prof.
		Dr.Najma Mobin	Asst.Prof.
		Dr. Deepa Bhat	Asst.Prof.
		Dr.Hemamalini	Asst.Prof.
		Dr.Asharani.S.K.	Tutor
		Dr.Ashwini.C.	Tutor
		Dr.Chandra Girish	Tutor
		Dr.Vasantha Kuberappa	Tutor
		Dr.Sangeetha S.	Tutor
2.	Dept. of Physiology	Dr.S.M.Nataraj	Prof.& HOD
		Dr.A.R.Gorkal	Professor
		Dr.M.B.Rathna	Professor
		Dr.R.Rajalakshmi	Asso. Prof.
		Dr.L.Rajeshwari	Asso. Prof.
		Dr.Sudha B.Srinivasan	Asst.Prof.
		Dr.M.S.Sunitha	Asst.Prof.
		Dr.Mamatha S.D.	Asst.Prof.
		Dr.Vijaya Vageesh Y.	Asst. Prof.
		Dr.Gowd Aruna Ramachandra	Tutor
		Dr.Ganashree.C.P.	Tutor
		Dr.Ashwini S	Tutor
		Dr.Roopashree K	Tutor
		Dr.Priya Rao	Tutor
3.	Dept. of Biochemistry	Dr.M.N.Suma	Prof.& HOD
		Dr.R.N.Devaki	Asso.Prof.
		Dr.Prashanth Vishwanath	Asso.Prof.
		Dr. M. V. S.S. T. Subbarao	Asso.Prof.
		Dr.Akila	Asso.Prof.
		Dr.Deepa K.	Asst.Prof.
		Smt.PSujatha	Asst.Prof.
		Smt.Anjali Devi B.S.	Asst.Prof.
		Dr.Nagalakshmi C.S.	Tutor
		Dr.Parveen Doddamani	Tutor
		Dr.Ujwal Upadya B.	Tutor
		Dr.Shilpa S.V.	Tutor
Dr.Swetha C.	Tutor		

4.	Dept. of Pharmacology	Dr.N.Suresha	Prof.& HOD
		Dr.Huralikuppi J.C.	Professor
		Dr.Jayanthi M.K.	Professor
		Dr.H.L.Kalabharathi	Asso.Prof.
		Dr.A.M.Satish	Asso.Prof.
		Dr.V.H.Pushpa	Asso.Prof.
		Dr.Prathima. C.	Asst. Prof.
		Dr.Shivaprasad Mohan Guggali	Tutor
		Dr.Pragathi Balakrishna	Tutor
		Dr.Ashwini V.	Tutor
		Dr.Sushma Naidu V.	Tutor
5.	Dept. of Pathology	Dr.G.V.Manjunath	Prof.& HOD
		Dr.Sunila	Professor
		Dr.N.M.Nandini	Professor
		Dr.K.Jayashree	Professor
		Dr.M.Rangaswamy	Professor
		Dr.B.Vijaya	Professor
		Dr.Gururaj Prasad C	Asso.Prof.
		Dr.M.Asha	Asso.Prof
		Dr.C.S.Sheeladevi	Asso.Prof
		Dr.S.Suchitha	Asso.Prof
		Dr.H.R.Vanisri	Asst.Prof.
		Dr.Rekha T.S.	Asst.Prof.
		Dr.Vani K.	Asst.Prof.
		Dr.Sapna Patel M.C.	Asst.Prof.
		Dr.Pallavi P.	Asst.Prof.
		Dr. Rajalakshmi B.R.	Asst. Prof.
		Dr.Akshatha.S.Kamath	Tutor
		Dr.Sandeep Kumar.P.	Tutor
		Dr.Bibhas Saha Dalal	Tutor
		Dr.Marballi Basavaraju Deepak	Tutor
Dr.Manasa.G.C.	Tutor		
Dr.Dharani V.C.	Tutor		
Dr.Supriya Jain	Tutor		
6.	Dept. of Microbiology	Dr.G.S.Vijay Kumar	Prof. & HOD
		Dr.Madhuri Kulkarni	Professor
		Dr.M.N.Sumana	Professor
		Dr.Thejashree A.	Professor
		Dr.Rashmi P.Mohale	Asst.Prof.
		Dr.Sowmya G.S.	Asst.Prof.
		Dr.Rajeshwari P.Rao	Asst.Prof.
Dr.Morubagal Raghavendrarao	Asst.Prof.		

		Dr.Rajeshwari K.G.	Asst.Prof.
		Dr.Rajani R.	Tutor
		Dr.Ranjitha Shankare Gowda	Tutor
		Dr.Rashmi Gopalakrishnan	Tutor
		Dr.Ramya S.R.	Tutor
		Dr.Thejaswini H.S.	Tutor
7.	Dept. of Community Medicine	Dr.N.C.Ashok	Prof.& HOD
		Dr.Vijayasimha R.	Professor
		Dr.M.R.Narayanamurthy	Professor
		Dr.Renuka M.	Professor
		Dr.Prakash B.	Professor
		Dr.Murali Dhar	Asst.Prof.
		Dr. Madhu.B.	Asst.Prof.
		Dr.Hugara Siddalingappa	Tutor
		Dr.Sudhir	Tutor
		Dr.Usha Rani S.	Tutor
		Dr.Smitha M.C.	Tutor
		Dr.Vishma B.K.	Tutor
8.	Urban Training Health Centre	Dr.H.V.Rama	Lady Medical Officer
9.	Rural Health Centre	Dr. Sunil Kumar. D.	Asst. Prof.
		Dr.H.G.Mahesh Kumar	Medical Officer
		Dr. Sindhu. M. S.	L.M.O.
10.	Dept. of Forensic Medicine	Dr.B.M.Balaraj	Prof.& HOD
		Dr.B.Manjunatha	Professor
		Dr.Arun M.	Professor
		Dr.Chandrakanth H.V.	Asso. Prof.
		Dr.Nitin M.D.	Asso. Prof.
		Dr.Pramod Kumar G.N.	Asst. Prof.
		Dr.Varun Pai	Tutor
		Dr.Smitharani	Tutor
		Dr.Pravinkumar N Kamaradgi	Tutor
		Dr.Suraj S Shetty	Tutor

11.	Dept. of Medicine	Dr.Sudharshana Murthy K.A.	Prof.& HOD
		Dr.Basavana Gowdappa H.	Professor
		Dr.Devaraj H.S.	Professor
		Dr.Mohan Goudar	Professor
		Dr.Subhash Chandra B.J.	Professor
		Dr.Ravikumar Y.S.	Professor
		Dr.Mahesh M.	Asso.Prof.
		Dr.Suresh Babu. M	Asso.Prof.
		Dr.Bhanukumar M.	Asso.Prof.
		Dr.K.M.Srinath	Asso.Prof.
		Dr.K.C.Shashidhar	Asso.Prof.
		Dr.H.S.Kiran	Asso.Prof.
		Dr.M.G.Narahari	Asso.Prof.
		Dr.Mahesh M.G.	Asst.Prof
		Dr.Thippeswamy T.	Asst.Prof.
		Dr.H.R.Prasannakumar	Asst.Prof.
		Dr.L.S.Adarsh	Asst.Prof.
		Dr. N.Vijaya Chaluvaraj	Asst.Prof.
		Dr. Tejaswini. C. J.	Asst. Prof.
		Dr. Ashoka. H. G	Asst. Prof.
		Dr. Amruth Nanaiah. M. M	Asst. Prof.
		Dr. Aruna. V.	Asst. Prof.
		Dr. Ashok. P.	Sr.Resident
		Dr. Syed Hidayathulla	Sr.Resident
		Dr. Pradeep. R	Sr.Resident
		Dr. Uma. M. A.	Sr.Resident
		Dr. Manish. K.	Sr.Resident
		Dr. Suchismitha. R.	Sr.Resident
		Dr. Kiran. K. K.	Sr.Resident
		Dr. Subramanian R	Sr.Resident
		Dr.Chandan Kumar H.N.	Sr.Resident
		Dr.Nerkar Mahesh Jalindranath	Sr.Resident
		Dr.Akash.T.H.M.	Jr.Resident
		Dr.Sanjeev Kumar.N.	Jr.Resident
		Dr.Abhijit Bhograj	Jr.Resident
		Dr.Siddhi Vardhan Chordia	Jr.Resident
		Dr.Aboobacker Siddiq	Jr.Resident
		Dr.Lavanya Mandli	Jr.Resident
		Dr. Aparna. A. N.	Jr.Resident
		Dr.Palrecha Nikhil Babulal	Jr.Resident
		Dr.Arjun Srinivas Nayak Manel	Jr.Resident
		Dr.Anitha Varghesse	Jr.Resident
		Dr.Ismail Khan M	Jr.Resident
		Dr.Venkatesh C. R.	Jr.Resident

		Dr.Madhu S	Jr.Resident
		Dr.Sandeep M. A.	Jr.Resident
		Dr.KVKSN Murthy	Jr.Resident
		Dr.Aiyappa M. R.	Jr.Resident
		Dr.Rajeev Reddy G.	Jr.Resident
		Dr.Rajashrekar Reddy G	Jr.Resident
		Dr.Srirama Chandrudu A	Jr.Resident
		Dr.Fayaz Ameen Abdul Ghafoor	Jr.Resident
		Dr.Chakravarthy T.	Jr.Resident
12.	Dept. of TB & Respiratory Medicine	Dr.B.SJayaraj	Prof.& HOD
		Dr.P.A.Mahesh	Professor
		Dr.S.K.Chaya	Tutor
		Dr. Mohan Kumar.C.K.	Jr. Resident
		Dr. Lokesh. K. S.	Resident
		Dr. Keerthivardhan. D. Kulkarni	Resident
13.	Dept. of Surgery	Dr.Siddesh G.	Prof.& HOD
		Dr.Madhu C.P.	Professor
		Dr.Manjunath Shenoy K.	Professor
		Dr.Ravishankar N.	Professor
		Dr.M.Shivakumar	Professor
		Dr.B.J.Sharathchandra	Professor
		Dr.Anil Kumar M.S.	Asso.Prof.
		Dr.Mohammed Raza	Asso.Prof.
		Dr.Sudhir S.	Asso.Prof.
		Dr.Thrishuli P.B.	Asso.Prof.
		Dr.S.Shivakumar	Asso.Prof.
		Dr.Harish S.	Asso.Prof.
		Dr.T.U.Girish	Asso.Prof.
		Dr.Preethi S.P.	Asst.Prof.
		Dr.Vinayaka C.S.	Asst.Prof.
		Dr.M.V.Sree Harsha	Asst.Prof.
		Dr.Nandeesh M	Asst.Prof.
		Dr.Mahesh S.Shetty	Asst.Prof.
		Dr.Sunil Kumar. B. B.	Asst.Prof.
		Dr.Thulasi Vasudevaiah	Asst.Prof.
		Dr. Goutham Cugati	Asst.Prof.
		Dr. Vijay. L.	Sr. Resident
		Dr. Lokesh. S.	Sr. Resident
		Dr.Manish Bhatt	Sr. Resident
		Dr.Prashanth Kumar. M.	Sr. Resident
		Dr. Madhu Srinivasarangan	Sr. Resident
		Dr. Prashant. P. Darakh	Sr. Resident
		Dr. Jayanth. B. N.	Sr. Resident
		Dr. Ravi. H. S.	Sr. Resident

		Dr. Tejus Chiranjeevi	Sr. Resident
		Dr. Ramalingeshwara Reddy	Sr. Resident
		Dr. Vikas Nanda Kishore Modi	Sr. Resident
		Dr. Bhavuray Teli	Jr. Resident
		Dr. Manjunath Muttappa Channal	Jr. Resident
		Dr. Kumar. P.	Jr. Resident
		Dr. Amar. D. N.	Jr. Resident
		Dr. Sujith. Kannan	Jr. Resident
		Dr. Pavan Kumar. V.	Jr. Resident
		Dr. Sibhiganpathy	Jr. Resident
		Dr. Jesal Rathod	Jr. Resident
		Dr. Vinay H. G.	Jr. Resident
		Dr. Abhinay I.	Jr. Resident
		Dr. Manjunath K	Jr. Resident
		Dr. Savitha Karlwad	Jr. Resident
		Dr. Patel Mital Narottam Das	Jr. Resident
		Dr. Shruthi Murthy H. K.	Jr. Resident
		Dr. Rathish V. R.	Jr. Resident
		Dr. Shishira S. Ranade	Jr. Resident
		Dr. Sreekanth Reddy V	Jr. Resident
		Dr. Navin B.	Jr. Resident
		Dr. Praneeth Reddy C	Jr. Resident
		Dr. Ajay Hegde	Jr. Resident
		Dr. Nithyananda H. A.	Jr. Resident
14.	Dept. O. B. G.	Dr. A. P. Chandrashekar	Prof. & HOD
		Dr. Ambarish Bhandiwad	Professor
		Dr. Anjali Siddesh	Professor
		Dr. Nandish S. Monali	Professor
		Dr. Sujatha M. S.	Professor
		Dr. Leelavathi	Asso. Prof.
		Dr. K. B. Suma	Asso. Prof.
		Dr. Mamatha S.	Asst. Prof.
		Dr. Jayashree S.	Asst. Prof.
		Dr. Prathap T.	Asst. Prof.
		Dr. Poornima M.	Asst. Prof.
		Dr. Rashmi. M. D.	Asst. Prof.
		Dr. Manjula A. Patil	Asst. Prof.
		Dr. Virupakshi Ajjammanavar	Asst. Prof.
		Dr. Aarathi Santhosh	Sr. Resident
		Dr. Sowmya. K.	Sr. Resident
		Dr. Poornima. B.	Sr. Resident
		Dr. Hema (alias) Priya. L.	Sr. Resident
		Dr. Mythili Subramanian	Sr. Resident
		Dr. Sameena. N. Vazeer	Sr. Resident

		Dr.Maya.V.	Jr.Resident
		Dr.Rashmi.H.S.	Jr.Resident
		Dr.Shilpa.M.N.	Jr.Resident
		Dr.Upendra Bhawana	Jr.Resident
		Dr.Meghana.N.R.	Jr.Resident
		Dr.Mariya Peter	Jr.Resident
		Dr.Ela Bhatt Nee Bahar	Jr.Resident
		Dr.Tadkod Nusarat Begum	Jr.Resident
		Dr.Parvatidevi	Jr.Resident
		Dr.Kavyashree H.S.	Jr.Resident
		Dr.Harshita Ramamurthy	Jr.Resident
		Dr.Ragini Parasher	Jr.Resident
15.	Dept. of Paediatrics	Dr.D.Narayanappa	Prof. & HOD
		Dr.M.D.Ravi	Professor
		Dr.K.Jagadishkumar	Professor
		Dr.K.B.Mahendrappa	Professor
		Dr.S.N.Prashanth	Asso.Prof.
		Dr.C.Anitha	Asso.Prof.
		Dr.V.G.Manjunath	Asso.Prof.
		Dr.C.Chandrashekar	Asso.Prof.
		Dr.Srinivasa Murthy D.	Asso.Prof.
		Dr.Rajani H.S.	Asst. Prof.
		Dr.Rashmi N.	Asst. Prof.
		Dr. Chaitra. D.	Asst. Prof.
		Dr.L.Umesh	Tutor
		Dr.Mamatha S.	Tutor
		Dr. Suma Girish. B.	Tutor
		Dr. Bhaktavatsala	Tutor
		Dr. Santhosh Kumar. M.	Sr. Resident
		Dr. Divya Hosur	Tutor
		Dr.Perumal Sathya.S.	Jr.Resident
		Dr.Krishna Kumar.H.C.	Jr.Resident
		Dr.Indrajit Suresh	Jr.Resident
		Dr.Pawan Kumar.S.	Jr.Resident
		Dr.Usharani D	Jr.Resident
		Dr.Shivamurthy Y. L.	Jr.Resident
		Dr.Charan Raj	Jr.Resident
		Dr.Nabeel Abdul Kareem	Jr.Resident
		Dr.Mitul Jain	Jr.Resident
		Dr.Vinay B.S.	Jr.Resident
		Dr.Anush S.Kudakasseril	Jr.Resident
		Dr.Abhishek Tukaram Chavan	Jr.Resident

16.	Dept. of Orthopaedics	Dr.R.Ravishankar	Prof. & HOD
		Dr.C.S.Rupakumar	Professor
		Dr.H.Balakrishna Gadiyar	Professor
		Dr.Purushothama Shastri	Professor
		Dr.Mruthunjaya	Professor
		Dr.K.N.Mahesh	Asso.Prof.
		Dr.Yathiraj T.	Asso.Prof.
		Dr.Y.Shashikumar	Asso.Prof.
		Dr.Srinivas Deep Urs	Asst.Prof.
		Dr.Ravi Kiran H.G.	Asst.Prof.
		Dr.Manjunath B.H.	Asst.Prof.
		Dr.Girish Kumar M.V.	Asst.Prof.
		Dr. Sujan Teja	Sr. Resident
		Dr. Gurumurthy. B.	Sr. Resident
		Dr. Adarsh. T.	Sr. Resident
		Dr. Prakash. M.	Sr. Resident
		Dr. Naveen. N.	Sr. Resident
		Dr. Sheshagiri. V.	Sr. Resident
		Dr.Ashwin Kamath	Jr.Resident
		Dr.Narayana.S.K.	Jr.Resident
		Dr. Nithin Prabhu	Jr.Resident
		Dr. Sagar. K. V.	Jr.Resident
		Dr. Vishwajit Prabhu Kori	Jr.Resident
		Dr. Ajith Thomas Abraham	Jr.Resident
		Dr. Vasanth Raj. L.	Jr.Resident
		Deepak. C. E.	Jr.Resident
		Anil Samuel	Jr.Resident
		Dr. Venkateswara Rao Chowdary	Jr.Resident
		Dr.Vishwanath Patil	Jr.Resident
		Dr.Jignesh Vasudev Bhai Patel	Jr.Resident
		17.	Dept. of Ophthalmology
Dr.R.Rajendra	Professor		
Dr.Premnath Raman	Professor		
Dr.S.K.Prabhakar	Asso. Prof.		
Dr.Soumya H.V.	Asst. Prof.		
Dr.Anitha T.Girish	Asst. Prof.		
Dr.Shanthamallappa M.S.	Sr. Resident		
Dr.M.N.Mangala	Tutor		
Dr.Pulkit Gupta	Jr.Resident		
Dr.Bindu Malini M	Jr.Resident		
Dr.Patel Nikita Sanjay Kumar	Jr.Resident		
Dr.Sanjay Pachapure	Jr.Resident		
Dr.Ajay B.S.	Jr.Resident		
Dr.Krithika C.	Jr.Resident		

18.	Dept. of E.N.T.	Dr.T.Shivaramashetty	Prof.& HOD
		Dr.S.Basavaraju	Professor
		Dr.M.B.Bharathi	Professor
		Dr.B.G.Prakash	Asso.Prof.
		Dr.M.Guruswamy	Asso.Prof.
		Dr.Sandeep S.	Asst.Prof.
		Dr.Rakesh B S	Asst. Prof.
		Dr.A.R.Babu	Sr. Resident
		Dr. Sandhya. D.	Sr. Resident
		Dr.Sandeep Jain	Jr. Resident
		Dr.Nikita A.K.	Jr. Resident
		Dr.Shetty Yessu Krishna Prabhakar	Jr. Resident
		Dr. Sabir Kallada	Jr. Resident
		Dr.Lasya Raj N	Jr. Resident
		Dr.Neha R Agarwal	Jr. Resident
19.	Dept. of Anaesthesia	Dr.Vishwanathan P.N.	Prof.& HOD
		Dr.Nalini Kotekar	Professor
		Dr.P.Akkamahadevi	Professor
		Dr.Hemalatha S.	Professor
		Dr.Malathi C.Nandihalli	Professor
		Dr.K.N.Archana	Professor
		Dr.B.P.Manjula	Professor
		Dr.Y.K.Lingaraju	Asst.Prof.
		Dr.Srinivas H.T.	Asst.Prof.
		Dr.Anil Kumar M.R.	Asst.Prof.
		Dr. Sarika. M. Shetty	Asst.Prof.
		Dr. Raghavendra Babu. T.	Asst.Prof.
		Dr.G.Uma	Tutor
		Dr.D.S.Sathish	Tutor
		Dr.Prathibha R.Matche	Tutor
		Dr.Farzana Ghori	Tutor
		Dr.M.Rani	Tutor
		Dr.P.Harish Kumar	Tutor
		Dr.M.S.Shamprasad	Tutor
		Dr.S.Shobharani	Tutor
		Dr. Kotrashetty Shailaja	Sr. Resident
		Dr. Prasanna. P. V.	Sr. Resident
		Dr. Krithika Devi. R.	Sr. Resident
		Dr. Vyshnavi. S.	Sr. Resident
		Dr. Ashwini. A.	Sr. Resident

20.	Dept. of Radio Diagnosis	Dr.S.M.Chandrashekar Shetty	Prof.& HOD
		Dr.Mahadev M.	Professor
		Dr.Kumaraswamy K.R.	Professor
		Dr.Nagaraj Murthy	Asso.Prof.
		Dr.Rajesh.R.	Asst.Prof.
		Dr.Vishwanath T.Thimmaiah	Asst. Prof.
		Dr.Sudha Kiran Das	Asst. Prof.
		Dr.Geetha.M.J.	Sr. Resident
		Dr. Vikram Patil	Sr. Resident
21.	Dept. of Dermatology, Veneorology & Leprosy	Dr.Jayadev B.Betkerur	Prof.& HOD
		Dr.K.H.Basavaraju	Professor
		Dr.P.A.Kushalappa	Professor
		Dr.S.Veeranna	Professor
		Dr.G.R.Kantharaj	Asso.Prof.
		Dr. Ashwini.P.K.	Asst. Prof.
		Dr. Vishal Chugh	Sr. Resident
		Dr.T.G.Savitha	Tutor
		Dr.Abhinetha Hosthota	Resident
		Dr.Vinutha Rangappa	Resident
		Dr.Shreyaswini	Resident
		Dr.Sindhu Potla	Resident
		Dr.Shaurya Rohatgi	Resident
		Dr. Madhu Holeyannavar	Resident
22.	Dept. of Psychiatry	Dr.T.S.Sathyanarayana Rao	Prof.& HOD
		Dr.Rajesh Raman	Asso.Prof.
		Dr.Dushad Ram	Asst.Prof.
		Dr.Bindhu Annigeri	Tutor
		Dr. Shivananda Manohar. J.	Tutor
		Dr.Abhinav Tandon	Resident
		Dr.Darshan M. S.	Resident
		Dr.Payel Roy	Resident
23.	OTHER STAFF MEMBERS	Dr.Kalaiah P.	Professor(Clinical Psy)
		Dr.Leister Sam Sudheer Manickam	Professor (Clinical Psy)
		Dr.V.S.T.Krishna	Asso. Prof.(P.S.W.)
		Dr. Nawab Akhthar Khan	Lecturer (Clinical Psy)
24.	Dept. of Nephrology	Dr.Manjunath S.Shetty	Prof. & HOD
		Dr.Rajasekara Chakravarthi M	Visiting Professor
		Dr.C.S.Chethan	Asst.Prof.
		Dr. Manjunath S.	Sr.Resident
		Dr. Sahana. K. R.	Jr.Resident
25.	Dept. of Gastroenterology	Dr.H.P.Nandeesh	Prof. & HOD
		Dr. Siddeshi. E. R.	Professor
		Dr. Roopa Urs. A. N.	Jr. Resident

26.	Dept. of Urology	Dr.K.M.Madappa	Prof. & HOD
		Dr.Amruthraj G.Gowda	Professor
		Dr.Girish T.D.	Asso.Prof.
		Dr.Dayanand G.S.	Asso.Prof.
		Dr.Prashanth Darakah	Registrar
		Dr.Vikram G.D.	Registrar
		Dr.Ravikumar B.R.	Registrar
27.	Dept. of Neurology	Dr.S.Harsha	Prof. & HOD
		Dr.Belur Sheshachalam Keshav	Asso.Prof
28.	Dept. of Neuro Surgery	Dr.(Col.).T.S.Vasan	Asso. Prof.
29.	Dept. of Paediatric Surgery	Dr.M.G.Anil Kumar	Professor
30.	Dept. of Plastic Surgery	Dr. Vijay.L.	Asst. Prof.
		Dr. Ravi. H. S.	Asst. Prof.
31.	Dept. of Cardiology	Dr. Nagaraj Desai	Advisor & Prof.
32.	Dept. of Hematology	Dr. Aruna. V.	Asst. Prof.



IF WE KNEW WHAT WE WERE DOING, IT
WOULDN'T BE RESEARCH.

— ANONYMOUS

JSS DENTAL COLLEGE & HOSPITAL

Sl. No	Department	Name	Designation
1.	Paedodontics and Preventive Dentistry	Dr. B. Nandlal	Principal & Professor
		Dr. K.T. Srilatha	Professor.
		Dr.Raghavendra Shanbhog	Reader
		Dr. Prashanth.S	Reader
		Dr.Seema Deshmukh	Reader
		Dr.Indira.M.D	Lecturer
		Dr.Shruthi,S,Kumar	Lecturer
2.	Oral & Maxillofacial Surgery	Dr. Saikrishna.D	Professor
		Dr. Sujeeth Kumar Shetty	Professor
		Dr. Sahith Kumar Shetty	Asso.Professor
		Dr. S. Manjula	Reader
		Dr. S. Shyam Sundar	Reader
		Dr. Shivananda S	Reader
		Dr. Chandan S.N.	Reader
		Dr.Harsha Raj.B.S	Lecturer
		Dr.Ramya.S	Lecturer
		Dr.Poornima.S.P	Tutor
		Dr. Mudduraj.G	Asso. Professor.
		Dr. Naveen R.	Tutor
3.	Conservative Dentistry and Endodontics Periodontology	Dr. M.K. Manjunath	Professor
		Dr. Annapoorna B.M.	Professor
		Dr. N.Pattana Shetty	Reader
		Dr. Batni Ramesh	Reader
		Dr. Sunil Tejaswi,K L	Reader
		Dr.Parasmull.J	Reader
		Dr. Vinutha.M	Reader
		Dr.Parinitha.M.S	Lecturer
		Dr.Suneeth Shetty	Lecturer
		Dr. G. Jyothi	Lecturer
		Dr.Sinduri Shivanna	Tutor
		Dr.Chetan Kumar.D	Tutor
		Dr.Harini. MG	Tutor
		Dr. Savithri Gabbur	Tutor
Dr. Renu P	Tutor		

JSS COLLEGE OF PHARMACY, MYSORE

Sl.No.	Department	Name	Designation
1	Pharmaceutics	Dr. H.G. Shivakumar	Professor & Principal
		Dr. P.K. Kulkarni	Professor & Head
		Dr. D. V. Gowda	Professor
		Dr. T.M. Pramod Kumar	Professor
		Dr. R. Sudheendra Bhat	Professor
		Mr. Raghunandan V	Assoc. Professor
		Dr. Vishal Kumar Gupta	Asst. Professor
		Mr. Balamuralidhara V.	Asst. Professor
		Dr. Hemanth K. S. Yadav	Asst. Professor
		Dr. Afrasim moin	Asst. Professor
		Mr. Gangadharappa H.V.	Asst. Professor
		Mr. M.P. Venkatesh	Asst. Professor
		Mr. Valluru Ravi	Lecturer
2.	Pharmacy Practice	Dr. G. Parthasarathi	Professor & Head
		Dr. M. Ramesh	Professor
		Dr. A. Ramesh	Professor
		Mrs. Shobha Churi	Asst. Professor
		Mrs. Savitha R S	Lecturer
		Mr. Jayadev Kumar B R	Lecturer
		Mr. Paptel Himanshu J	Lecturer
		Dr. Umesh M	Lecturer
		Mrs. Juny Sebastian	Lecturer
		Mr. Atiqulla Shariff	Lecturer
		Mr. H Y Santhosh	Lecturer
3.	Pharmaceutical Chemistry	Dr.G.V.Pujar	Professor & Head
		Dr. B.M. Gurupadayya	Professor
		Dr. Madhusudhan Purohit	Professor
		Dr. Prasanth kumar B R	Asst. Professor
		Mr. M.S. Venkatesh	Asst. Professor
		Mr. R. S. Chandan	Asst. Professor
		Mrs. J. C. Thejaswini	Asst. Professor
		Mr. Anand Kumar Tengli	Asst. Professor
		Mr. B. Vishwanathan	Lecturer
		Ms. Bhavya K	Lecturer
4.	Pharmacology	Dr. S. N. Manjula	Asst. Professor & Head
		Dr. Krishna K. L.	Asst. Professor
		Ms. Mahalakshmi A M	Lecturer
5.	Pharmacognosy	Dr. J. Suresh	Professor & Head
		Dr. Mruthunjaya K.	Asst. Professor
		Mr. Paramakrishnan N.	Lecturer
6.	Biology	Dr. M.N. Naganandini	Asst. Professor
7.	Maths & Computer Science	Mr. D.H. P. Gowda	Asst. Professor

JSS COLLEGE OF PHARMACY, OOTY

Sl.No	Department	Name	Designation
1	Pharmaceutical Biotechnology	Dr. Elango.K	Principal I/c
		Dr. Nanjan.M.J.	Coordinator
		Prof. Chinnaswamy.K	Professor Emeritus
		Prof. Rajini Kant B.Raja	Visiting Professor
		Dr. Malay Kumar Samanta	Professor & HOD
		Mrs. Sri Vidya.A.R.	Assistant Professor
		Mr. Rajesh Kumar.R	Lecturer
2	Pharmaceutical Chemistry	Dr. Sankar.S	Professor & HOD
		Dr. Chandrasekar.M.J.N.	Professor
		Mr. Md. Afzal Azam	Assistant Professor
		Mr. Kalirajan (a) Manivannan	Assistant Professor
		Mrs. Jubie.S	Assistant Professor
		Mrs. Gowramma.B	Assistant Professor
		Mrs. Gomathy.S	Lecturer
3	Pharmacognosy	Dr. Duraiswamy.B	Professor & HOD
		Dr. Nilani Packianathan	Professor
		Mr. Dhamodaran.P	Assistant Professor
4	Pharmaceutical Analysis	Dr. Meyyanathan.S.N.	Professor & HOD
		Mr. Nagarajan.J.S.K.	Assistant Professor
		Mrs. Krishnaveni.N	Assistant Professor
		Mr. Jeyaprakash.M.R.	Lecturer
		Mr. Babu.B	Lecturer
5	Phytopharmacy & Phytomedicine Pharmacy Practice	Dr. Dhanabal.S.P.	Professor & HOD
		Dr. Anand Vijaya Kumar.P.R.	Professor & HOD
		Dr. Ponnusankar.S	Professor
		Mr. Arun.K.P.	Assistant Professor
		Mrs. Deepalakshmi.M.	Lecturer
		Mrs. Roopa.B.S.	Lecturer
		Mr. Vijay V.Kulkarni	Lecturer
		Mr. Raja.D	Lecturer
6	Pharmaceutics	Dr. Gowthamarajan.K	Professor & HOD
		Dr. Senthil.V	Professor
		Mr. Suresh Kumar.R	Assistant Professor
		Dr. Nagasamy Venkatesh.D	Assistant Professor
		Mr. Ganesh.G.N.K.	Assistant Professor
		Mr. Jawahar.N	Assistant Professor
7	Pharmacology	Dr. Satish Kumar.M.N.	Professor
		Mr. Vadivelan.R	Assistant Professor
		Mr. Praveen.T.K.	Assistant Professor
8	Other Department	Mr. Swamy.M.M. (Deputed to JSS Women's College, Mysore)	Lecturer

4.	Periodontology	Dr. Veerendra Kumar S.C.	Professor
		Dr. Sheela Kumar.G	Professor
		Dr. P.C. Deepika	Asso. Professor
		Dr. Pratibha Shashikumar	Reader
		Dr. Avinash B.S.	Reader
		Dr. Vidya Priya Darshini	Reader
		Dr. Aruna.G	Lecturer
		Dr. Devishree	Lecturer
		Dr. Ashwini.M.S	Tutor
		Dr. Deepak T S	Tutor
		Dr Mamatha K S	Tutor
5.	Orthodontics & Dentofacial Orthopedics	Dr. Shivalinga.B.M.	Professor
		Dr. N.Raghunath	Professor
		Dr. S. Ravi	Asso.Professor
		Dr. H. Jyothi Kiran	Asso.Professor
		Dr. Nitin V Muralidhar	Reader
		Dr.Bhagyalakshmi .A	Reader
		Dr.Vishal.S Kudagi	Lecturer
		Dr. Wasim J	Tutor
6.	Prosthodontics and Crown & Bridge	Dr. Anil Kumar.G	Vice Principal & Professor
		Dr. M.R.Dhakshaini	Professor
		Dr.Raghavendra swamy K N	Professor
		Dr. S.Ganesh	Reader
		Dr.B.S.Shylesh Kumar	Reader
		Dr. Ravi M.B.	Reader
		Dr.S.Sowmya	Lecturer
		Dr.Meenakshi, S	Lecturer
		Dr. M.K. Gowrivandana	Lecturer
		Dr. C.P. Kathyayani	Lecturer
		Dr. Mahadevaswamy S	Lecturer
		Dr. Kavitha H S	Tutor
		Dr.M.Manjula	Tutor
		Dr Vanditha Agrawal	Tutor
7.	Oral Medicine & Radiology	Dr. Karthikeya Patil	Professor
		Dr. Mahima V.G.	Professor
		Dr. K.P. Mahesh	Reader
		Dr.Nagabhushan.D	Reader
		Dr.Srikanth.H.S	Lecturer
		Dr.Suchetha N.Mallesi	Lecturer
		Dr. Sarah Haq	Lecturer

9.	Public Health Dentistry	Dr. C.V.K. Reddy	Professor
		Dr. Sunitha.S	Reader
		Dr.Maurya.M	Lecturer
		Dr.Sushma.R	Lecturer
		Dr.K.Lingaraj	Lecturer
10.	Oral Pathology & Microbiology	Dr.Usha Hegde	Professor
		Dr. Vidya Gowdappa Doddawad	Reader
		Dr.Sreeshyla.H.S	Lecturer
		Dr.Priyanka Nitin	Lecturer



IN THE BEGINNING THE GODS DID NOT AT ALL REVEAL ALL THINGS CLEARLY TO MORTALS, BUT BY SEARCHING, MEN IN THE COURSE OF TIME, FIND THEM OUT BETTER.

— XENOPHANES

ANNEXURE II

Conferences Attended

JSS MEDICAL COLLEGE

Sl. No.	Title of the Research paper	Name of the Author	Name of the conference with details of date, venue	Regional / State / National / International
Physiology				
1	Rate pressure product changes to steady treadmill exercise in overweight and obese young adults	Dr.Rajalakshmi R. Asso.Prof.	APPICON 2011 15 th to 17 th Dec.2011 AIIMS, Delhi	National
2	Study of effect of isometric leg press exercise test on IOP in young adults	Dr.Priya Rao Tutor	APTCO -2011 7 th and 8 th October 2011 at CMC, Vellore, TN	State
	Correlation of heart rate and blood pressure changes on IOP after isometric leg press exercise in young adults		IABMS-2011 11,12,13 November 2011 at Punjab university, Chandigarh.	International
3	A comparative study of muscle strength and endurance between young adult vegetarians and non-vegetarians	Dr.Ashwini S Tutor	APTCO -2011 7 th and 8 th October 2011 at CMC, Vellore, TN	State
4	Comparative study of cardiovascular changes among yoga practitioners and non – yoga practitioners for evaluation of cardiovascular fitness in young adults	Dr.Roopashree K Tutor	APTCO-2011 7 th and 8 th October 2011 at CMC, Vellore, TN	State
5	Study of changes in Flow Volume Curves in Obese middle-aged individuals with Obstructive pulmonary disease	Dr.Anithu C Tutor	APTCO -2011 7 th and 8 th October 2011 at CMC, Vellore, TN	State
	Study of changes in Flow Volume Curves in Obese middle-aged individuals with Restrictive pulmonary disease		IABMS-2011 11,12,13 November 2011 at Punjab university, Chandigarh.	International
Biochemistry				
6	Melanoma: Tools for the identification of therapeutic targets and development of therapeutic targets	Dr.MVSST Subba Rao Asso.Prof.	27 th August,2011. Department of Biochemistry JSSMC, Mysore CME on Advances in Biochemistry -Focus on Clinical and Molecular Diagnostics.	State
7	Role of Cystatin C in assessing Cardiovascular risks among over weight and obese individuals.	Dr.Deepa K. Asst.Prof.	2-6 th December 2011 Department of Biochemistry G R Medical College, Gwalior ACBICON 2011 - Annual National conference of Association of Clinical Biochemists of India	National
8	Evaluation of the role of urinary micro albumin in association with other renal markers in beta thalassemia major patients	Dr.Parveen PG Student	16.12.2011 to 18.12.2011K.A.P.V Government medical college, Tiruchirappalli, Tamilnadu 19 th AMBICON 2011 – National Conference of Association of Medical Biochemists	National

	Pharmacology			
9	Differential anti inflammatory activity of Indomethacin in different experimental models of inflammation	Suresha R.N. Sushma V Naidu	KMC, Manipal 26 th Dec.2011	National
10	Anti depressant activity of fresh leaves of amruthaballi (Tinospora cordifolia miers) in albino mice	Kalabharathi.H.L. Suresha RN Pragathi.B. Pushpa.VH. Satish.A.M.	KMC, Manipal 26 th Dec.2011	National
11	Evaluation of anti convulsant activity of the methanolic extract of syzygium cumini (sc) seeds in albino mice	Pushpa VH Suresha RN, Shivaprasad MG, Satish AM .Kalabharathi HL, Pragathi.B.	KMC, Manipal 26 th Dec.2011	National
12	Analgesic and anti-inflammatory activity of pongamia pinnata stem bark	Prathima C, Jayanthi MK Suresha RN Huralikuppi JC,	KMC, Manipal 26 th Dec.2011	National
13	Knowledge of medical professionals about fixed dose combination	Pragathi B, Kalabharathi HL, Suresha RN, Shivaprasad MG,	KMC, Manipal 26 th Dec.2011	National
14	Newer pharmacological approaches to manage rheumatoid arthritis	Yashoda C, Pushpa VH, Suresha RN, Shivaprasad MG,	KMC, Manipal 26 th Dec.2011	National
15	Knowledge of medical professionals about prescription of drugs in pregnancy and lactation	Ashwini V. Huralikuppi.J.C. Suresha RN, Shivaprasad MG, Pragathi B	KMC, Manipal 26 th Dec.2011	National
16	Analgesic and anti-inflammatory activity aqueous extract pongamia pinnata stem bark	Dr.C.Prathima Asst.Professor	26-12-2011 KMC Medical College, Manipal	National
	Community Medicine			
17	Practice patterns regarding menstruation among rural and urban adolescent girls	Dr.Madhu.B Asst.Prof	KMC Manipal	State
18	Uses of hospital based cancer registries in cancer control in the context of developing countries.	Dr. Murali Dhar Asst.Prof.	33 rd Annual meeting of international association of cancer registries, 11 th to 13 th Oct. -2011 at Mauritius.	International
	Forensic Medicine			
19	Homicidal Aluminium Phosphide Poisoning – A Case Report, 2011 SOFT-TIAFT,	Dr.Chadrakanth HV Asso.Prof.	28 th Sept. 2011 San Francisco, California, USA.	International
20	Death due to Horseback riding injuries – A case report	Dr.Pramod Kumar G.N. Asst.Prof.	FORENSICON -2011 KAMLS conference held at KS Hegde Medical College on 26 th & 27 th November 2011	State
	Surgery			
21	Primary treatment for fibrino purulent stage of empyema thoracin” “VATS versus ICD”.	Dr.Thirshuli.PB Asso. Professor	26.12.2011 to 31.12.2011 Cochin	National

22	Role of Diagnostic Laparoscopy in Staging of abdominal malignancies.	Dr.T.U.Girish Asso. Professor	Attended workshop on Oesophagus at Coimbatore – 05.08.2011 – 07.08.2011	National
23	Primary treatment for fibrino purulent stage of empyema thoracin” “VATS versus ICD”.	Dr.Nandeesh Asst. Professor	Attended National Conference at Cochin – from 26.12.2011 to 31.12.2011	National
	O.B.G.			
24	PIH – Maternal outcome	Dr.A.P.Chandrashekar Prof. & HOD	55 th All India OBG Conference, Varanasi Jan 27 – 29 th 2012	National
25	Analysis of Ectopic pregnancy -Chaired the Session Dilemna in management of high risk pregnancy	Dr.Nandish.S. Manoli Professor	May 2011 Academic Society Meet	State
	Ectopic Pregnancy		4 th – 6 th November 2011 State Conference at KMC Manipal	State
	Comparative study of management protocol in extra uterine pregnancy		KMC, Manipal 4 – 6 th Nov 2011	State
26	Low Dose Magnesium Sulphate in severe PE and eclampsia - maternal outcome	Dr.M.S.Sujatha Professor	State Conference at Hassan 3 – 5 th Sept 2010	State
27	A rare case of rhabdomyo sarcoma		KMC, Manipal 4 – 6 th Nov 2011	State
	Paediatrics			
28	Poster Presentation – Agencies of corpus collausm	Dr.Vinay.B.S Tutor	Bagalkot, October 2011 – State conference	State
29	Poster Presentation – Autoimmune hemolytic anemia due to varicella infection.	Dr.Krishna Kumar Tutor	Bagalkot , October 2011 – State conference	State
	Poster Presentation – persistart Hyperinsulinaic Hypoglycemia of Infancy		KARNEOCON – 2011-September, Mysore	State
30	Risk factors in parents and hypertension in children	Dr.Shashikiran.B. Patil Tutor	KARNEOCON – 2011-September, Mysore	State
31	Association of Anemia in development of Retinopathy of Prematurity	Dr.shailashree.M.N Tutor	KARNEOCON – 2011-September, Mysore	State
32	Xray finding correlation in children with preumonia	Dr.Puja Jain Tutor	KARNEOCON – 2011-September, Mysore	State
33	Clinico Pathological profile and outcome of einpyema thoraces is children between 0 – 15 years of age	Dr.Prasad.N.A Tutor	KARNEOCON – 2011-September, Mysore	State
	Orthopaedics			
34	Immediate vs Early flap coverage in grade III B open fractures of Tibia	Dr.Shashi Kumar.Y Asso.Prof.	KOACON	State
35	Bone transport over interlocking nail in grade III B open fracture in tibia	Dr.Shashi Kumar.Y Asso.Prof.	KOA CON	State
	E.N.T.			
36	laryngeal cancer and management in our hospital	Dr.Bharathi Professor	Sept. 2011 JNMC, Belgaum	
	Anaesthesia			

37	Comparative study of Clonidine and dexmedetomidine for Post operative pain in breast surgeries	Dr.P.Akkamadevi Professor	ISACON-2011 Mumbai City	National
38	Oral clonidine premedication in laparoscopic cholecystectomy Co-author for Award Session	Dr.Hemalatha Professor	ISACON-2011 Mumbai City	National
39	Comparative study of hemodynamic and arterial blood gases changes during Laparoscopic total extra peritoneal inguinal hernia repair under GA and SAB	Dr.Malathi.C.N. Professor	SAARC Aug – 2011 Bangalore	International
40	Comparative study of dexmedetomidine and fentanyl intrathecally in lower limb surgeries	Dr.Archana K.N. Professor	ISACON-2011 Mumbai City	National
41	Intrathecal clonidine with hyperbaric Bupivacaine and hyperbaric bupivacaine alone in gynecological surgeries- A comparative study	Dr.Manjula.B.P. Professor	SAARC Aug – 2011 Bangalore	International
	Intravenous paracetamol v/s tramadol for post operative analgesia in laparotomies – a comparative study		Dec-2011 Mumbai	National
42	A study of propofol for short urological procedures under day care SAARC Conference	Dr.Srinivas.H.T. Asst.Prof.	Aug 2011 Bangalore	International
43	Comparative study of bupivacaine fentanyl and bupivacaine dexmedetomidine in urological surgeries	Dr.Uma G. Tutor	Dec-2011 Mumbai	National
	Comparative study of ropivacaine fentanyl and ropivacaine clonidine for gynecological surgeries		SAARC Aug – 2011 Bangalore	International
44	A comparative study of isobaric Ropivacaine 0.75% and isobaric ropivacaine 0.75% with Clonidine as adjuvant for spinal anesthesia	Dr.Prathibha R. Matche Tutor	ISSPCON 2011 Chandigarh	National
	Ophthalmology			
45	Unusual retinal Lesions	Dr. Myna T Achar, Dr B. S. Mahesh, Dr. Rajendra, Dr. premnath, Dr. Soumya	CME on Uveitis Update Sept 2011, Hotel Sandesh The Prince	Regional
46	Case series of Glaucoma	Dr B. S. Mahesh, Dr. Premnath, Dr. Soumya, Dr. Mangala	CME on Cataract and Glaucoma Oct 2011, Hotel Sandesh The Prince	Regional
47	Optic neuropathies	Dr B. S. Mahesh, Dr. Premnath, Dr. Soumya, Dr. Prabhakar	CME Optic Nerve Diseases Nov 2011, Hotel Sandesh The Prince	Regional
	Psychiatry			
48	Suicide prevention guidelines, (suicide prevention day);	Nawab Akhtar Khan	Indian association of clinical psychology; 10 th Sept 2011	Regional
49	Suicidal state and subject's perception regarding prevention of suicide after recovering from a suicidal attempt.	Dr. Darshan M.S PG	Annual National Conference of Indian Psychiatric Society in Kochi, 19 th to 22 nd January 2012	National

JSS DENTAL COLLEGE & HOSPITAL, MYSORE

Sl. No	Title of the Research Paper	Name of the Author, department	Name of the conference with details of date, venue	Regional/State/National/International
1.	Healthy Teeth for Happy Smile	Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	Presented a Lecture for children at JSS Spiritual Mission, 7710, Hawkins Creamery Road, Gaithersburg, MD-20882, 24.4.2011	International
2.	Alternative Restorative Care in Primary Dentition	Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	Clinical and Academic Exchange of Faculty to College of Dentistry, New York University, New York, 24.4.2011	International
3.	Effect of subgingivally delivered simvastatin in post menopausal women with chronic periodontitis and evaluation of GCF alkaline phosphatase -	Dr Shivali S Gaekwad Dept of Periodontology	10 th ISP PG Workshop – 2011 “Changing Paradigms in Periodontology & Implantology” – Indian Society of Periodontology & Faculty of Dental Sciences, Sri Ramachandra University, Chennai, 23 rd to 25 th June 2011,	National
4.	Comparative evaluation of oral hygiene status and oral health status in autistic and normal individuals	Dr Mayuri Vajawat Dept of Periodontology	- 10 th ISP PG Workshop – 2011 “Changing Paradigms in Periodontology & Implantology” – Indian Society of Periodontology & Faculty of Dental Sciences, Sri Ramachandra University, Chennai, 23 rd to 25 th June 2011,	
5.	Cytomorphometric analysis of the gingival epithelium in type II diabetes patient with or without smoking habit - -	Dr Gauresh Patel Dept of Periodontology	10 th ISP PG Workshop – 2011 “Changing Paradigms in Periodontology & Implantology” – Indian Society of Periodontology & Faculty of Dental Sciences, Sri Ramachandra University, Chennai, 23 rd to 25 th June 2011,	National
6.	Nutritional Status Assessment In Complete Denture Patients – A Review	Dr Gagandeep Singh Dept of Prosthodontics	13 th Indian Prosthodontic Society postgraduate students convention, Lucknow, 24 th to 26 th June 2011,	National
7.	Gingival Biotypes: Prosthodontic Consideration –	Dr Vishruth Bhatnagar Dept of Prosthodontics	13 th Indian Prosthodontic Society postgraduate students convention, Lucknow, 24 th to 26 th June 2011,	National
8.	Iatrogenic Dentistry – A case report of amalgam lodgement in furcation areas and its management.	Dr Mishal Shah Dept of Periodontology	4 th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) – SDM College of Dental Sciences & Hospital, Dharwad, 22 nd to 24 th July 2011	National

Sl. No	Title of the Research Paper	Name of the Author, department	Name of the conference with details of date, venue	Regional/State/National/International
9.	Management of apicomarginal defect in an endodontically treated tooth with a root and fracture -	Dr Shruthi S Dept of Periodontology	4 th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) – SDM College of Dental Sciences & Hospital, Dharwad, 22 nd to 24 th July 2011	National
10.	Management of teeth in traumatic occlusion by, Endo – Perio – Ortho treatment	Dr Ruchika Saxena Dept of Periodontology	4 th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) – SDM College of Dental Sciences & Hospital, Dharwad, 22 nd to 24 th July 2011,	National
11.	Relevance of body Dysmorphic disorder in Orthodontics	Dr Nitin V Muralidhar. Dept of Orthodontics	Indian Orthodontic Society Mid Year Convention, Beyond Boundaries '11, National Dental Centre, Hospital Avenue, Singapore, July 2011	National
12.	Evaluation of soft tissue changes, rate of canine retraction and anchor loss following canine distraction with intra oral canine distracter	Dr N Raghunath. Dept of Orthodontics	Indian Orthodontic Society Mid Year Convention, Beyond Boundaries '11, National Dental Centre, Hospital Avenue, Singapore, July 2011,	
13.	Zygomatic air cell defect: an aid in establishing personal identification	Dr Srikanth H S Dept of Oral Medicine & Radiology	9 th National Conference of Indian Association of Forensic Odontology, Salem, Tamilnadu, 22 nd & 23 rd October 2011	National
14.	Guest Lecture on Strategic Dental Treatment in children	Dr Prashanth S Dept of Pedodontics & Preventive Dentistry	Indian Dental Association, Mandya Branch, 23 rd October 2011,. Guest Lecture	State
15.	Ramachandra Oration Lecture	Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	39 th Indian Dental Association, Karnataka State Branch, Mysore, 25 th November 2011,	State
16.	Hurdles and unpredictable consequences in patient management : A Periodontists perspectivs	Dr Shivali S Gaekwad Dept of Periodontology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State
17.	Flabby Tissue ; Not an issue -	Dr Kapil Singh Pal J. (Best Scientific Paper) Dept of Prosthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State
18.	Noninvasive "Face Lifts" for Edentulous Patients -	Dr Seema Patil. (Best Scientific Paper) Dept of Prosthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State
19.	Impact of palatal prosthesis on speech intelligibility	Dr Dhakshaini M R. Dept of Prosthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011	State
20.	Complete Denture Impressions – Foundation to success	Dr Shylesh Kumar B S (Best Scientific Paper) Dept of Prosthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State

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21.	Management of Atropic Ridges -	Dr Pallavi. Dept of Prosthodontics	39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
22.	Immediate complete denture extractions? You can still make your patients smile	Dr Anusha. Dept of Prosthodontics	39th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
23.	Tooth – A fortune if you know -	Dr Poorna P (Best Scientific Paper)	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
24.	Gingival fibrous module : Report of two cases -	Dr Srikanth H S (Best Scientific Paper) Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
25.	Electroporation therapy – a novel method for treatment of head and neck cancer	Dr Nagabhushan D Dept of Oral Medicine & Radiology	- 39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
26.	Clinical audit in Dentistry – A Bird's eye view,	Dr Suchetha N Malleshi Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
27.	Clinical & Radiographic expression of Gorlin Syndrome : A Diagnostic Perspective -	Dr Ekta Pai Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
28.	A massive mixed lesion of the maxilla	Dr.Prasanna Deshpande Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
29.	Klestadt's cyst : role of imaging in definitive diagnosis -	Dr Saumya Verma Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
30.	An aggressive pigmented lesion of maxilla	Dr Vishwas D Acharya Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
31.	Cone beam computed tomography – a novice in dentistry	Dr Abhishek Madhavan Dept of Oral Medicine & Radiology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
32.	Its not over till its over	Dr Archana Jatania (Best Scientific Paper) Dept of Orthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011	State
33.	Canine Relocation using TMA springs -	Dr Ankur Aggarwal (Best Scientific Paper) Dept of Orthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State
34.	Mitochondria unleashing the mechanics of the power house	Dr Sreeshyla H S (Best Scientific Paper – 1 ST Prize) Dept of Oral Pathology	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25th to 27th November 2011,	State

Sl. No	Title of the Research Paper	Name of the Author, department	Name of the conference with details of date, venue	Regional/State/ National/ International
35.	Air rotor stripping – A paradigm shift towards non-extraction – Case report	Dr Mable Thomas (Best Scientific Paper) Dept of Orthodontics	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011	State
36.	Shear bond strength evaluation of conventional glass ionomer cement on dense synthetic hydroxyapatite disc	Dr Roli Aggarwal, Dr B Nandlal (Best Scientific paper) Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
37.	Built confidence in cleft impressions	Dr Rahul Goyal, Dr B Nandlal (Best Scientific paper) Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
38.	Retention with steps	Dr Rashmi S, Dr B Nandlal (Best Scientific paper) Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
39.	Clinical evaluation of efficacy of "To Go" brush on children –	Dr Rashmi Deepak, Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
40.	Separation from surrounding's new trends of isolation in Pediatric Dentistry –,	Dr Lakshmi, Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011	State
41.	Bite wing: the specialist's vision in pediatric dentistry –	Dr Bhangdia Mohit Bhagwandas, Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
42.	The missing link of MIH	Dr Seema Deshmukh Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011	State
43.	Cephalometric Quantification of homeostasis of Pediatric Dentures	Dr Rahul Mehta, Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	39 th IDA Karnataka State Dental Conference, Mysore, 25 th – 27 th November 2011,	State
44.	Feasibility of primary preventive for oral health in India	Dr Rachana Raj (Best Scientific Paper) Dept of Public Health Dentistry	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State
45.	Tooth engineering – Building hopes for future	Ruttala Jaunavi (Best Scientific Paper)	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011,	State
46.	Resolvable Implant Materials -	Preeti (Best Scientific Paper)	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011	State

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47.	Battle against streptococcus mutans – Modern warfare	Vivek Bhaskar (Best Scientific Paper)	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011, v	State
48.	An Oral Health Profile of Institutionalized Geriatric Population in Mysore City.	Dr Maurya M (Best Paper award) Dept of Public Health Dentistry	XVI National Conference of Indian Association of Public Health Dentistry, Bengaluru, 4 th to 6 th November 2011	National
49.	The effect of surface treatments and bonding regimens on microtensile bond strengths of repaired composite – An in vitro study	Dr Gouri Smita Acharya (2 nd prize) Dept of Conservative Dentistry & Endodontics	26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 11 th to 13 th November 2011	National
50.	The effect of fluoride application on microleakage of self-etch Vs total-etch system to demineralized Vs normal teeth – An invitro dye penetration study	Dr Manish Kaushik (2 nd prize) Dept of Conservative Dentistry & Endodontics	26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 11 th to 13 th November 2011	National
51.	Non Surgical endodontic management of type-III dens invaginatus in maxillary lateral incisor associated with large periapical lesion: A case report	Dr Paras Mull J Dept of Conservative Dentistry & Endodontics	26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 11 th to 13 th November 2011	National
52.	In vitro evaluation of the effect of sodium hypochlorite on shear bond strength of dentin bonding agents on demineralized and remineralized dentin .	Dr Vinutha M Dept of Conservative Dentistry & Endodontics	26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 11 th to 13 th November 2011,	National
53.	Importance of oral health care to the I & II year D.Ed., students (around 100),	Dr B Nandlal Dept of Pedodontics & Preventive Dentistry	Orientation Lecture JSS Teacher Training Institute (TTI) for Women, Saraswathipuram, Mysore on 24.12.2011	State
54.	Awareness about hospital waste management among the teaching staff of Dental Colleges in Bangalore city	Dr Sushma R (Best Paper) Dept of Public Health Dentistry	11 th Annual Conference of Indian Society of Hospital Waste Management, M S Ramaiah Medical College, Bangalore, 2 nd - 4 th December 2011	National
55.	A subjective comparison of perceived clarity of indirect digital images with conventional periapical radiographs	Dr Suchetha N Malleshi A Dept of Oral Medicine & Radiology	XXIII National Conference & Silver Jubilee celebration of IAOMR - Bangalore, 9 th to 11 th December 2011,	National
56.	retrospective analysis of panoramic radiographs for zygomatic air cell defects in children -	Dr Srikanth H S Dept of Oral Medicine & Radiology	XXIII National Conference & Silver Jubilee celebration of IAOMR - Bangalore, 9 th to 11 th December 2011,	National
	Radiomorphometric analysis of frontal sinus for gender determination	Dr Saumya Verma Dept of Oral Medicine & Radiology	XXIII National Conference & Silver Jubilee celebration of IAOMR - Bangalore, 9 th to 11 th December 2011	National

Sl. No	Title of the Research Paper	Name of the Author, department	Name of the conference with details of date, venue	Regional/State/ National/ International
57.	Role of ultrasonography in the diagnosis of zygomatic arch fractures	Dr Vishwas D Acharya Dept of Oral Medicine & Radiology	XXIII National Conference & Silver Jubilee celebration of IAOMR - Bangalore, 9 th to 11 th December 2011,	National
58.	Evaluation and comparison of compressive strength and surface hardness of Dental stone by incorporating disinfectants into gauzing H ₂ O – An invitro study	Dr Meenakshi S Dept of Prosthodontics	39th Indian Prosthodontics Society (IPS) National Conference, Jumeirah Beach Hotel, Dubai, 2 nd to 5 th December 2011,	National
59.	Mechanical Plaque control toothbrush lecture an practical demonstration -	Dr Sheela Kumar Gujjari Dept of Periodontology	CDE program Colgate-IDA "Future Dental Professionals", JSS Dental College & Hospital, Mysore, 17.2.2012 – Guest Lecture	State
60.	Histopathology report: A vital key in patient management -	Dr Usha Hegde Dept of Oral Pathology	workshop for post graduates in Oral Pathology, A B Shetty Memorial Institute of Dental Sciences, Mangalore, 30 th & 31 st March 2012 – Guest Lecture	State

IN THE DISTANT FUTURE I SEE OPEN FIELDS FOR FAR MORE IMPORTANT RESEARCHES. PSYCHOLOGY WILL BE BASED ON A NEW FOUNDATION, THAT OF THE NECESSARY ACQUIREMENT OF EACH MENTAL POWER AND CAPACITY BY GRADATION. LIGHT WILL BE THROWN ON THE ORIGIN OF MAN AND HIS HISTORY.

— CHARLES DARWIN

JSS COLLEGE OF PHARMACY, MYSORE

Sl.No	Authors	Poster Titles
1	M N.Purohit, K Panjamurthy, K Hebbar, Y C. Mayur and S C. Raghavan	In vitro cytotoxicity and cell cycle analysis of two novel bis-1, 2, 4-triazole derivatives: MNP-14 and MNP-16
2	Bhavya K., Syed Mohsin Ali, G. V. Pujar	Synthesis, In-vitro anticancer activities of 2-phenylquinazolin-4(3H)-one and 2, 4-substituted quinazoline compounds
3	B. Vishwanathan and B. M. Gurupadayya	Synthesis and antibacterial activity of oxadiazoles derived from benzimidazole.
4	Anand K. Tengli and shahnazar	Synthesis and evaluation of antioxidant activity of some novel benzoxazole derivatives
5	Thejaswini J. C., B. M. Gurupadayya, P. Raja	Quantitative determination of pregabalin in rat plasma by RP-HPLC and GC-FID methods
6	R. S. Chandan, Shravya, B. M. Gurupadayya and M. Sireesha	Spectrophotometric determination of Ezetimibe using MBTH reagent in pharmaceutical dosage form
7	B. M. Gurupadayya, Rahul Reddy and T. Anil Kumar	Simultaneous determination of Lamivudine, Zidovudine and Nevirapine by RP-HPLC in Bulk and Pharmaceutical Dosage Form
8	Raghunandan S. and M. N. Purohit	Synthesis and in vitro Cytotoxic Activity Evaluation of Novel Bi-Heterocyclic System
9	Vinay S V, Raghunandan S., M. N. Purohit	Synthesis and biological activity of schiff bases derived from bis-1, 2, 4-triazoles
10	Pavana Teja and B. Vishwanathan	Synthesis, in vitro Antitubercular and Antimicrobial Activities of Novel Oxadiazoles Synthesized from Benzothiazole
11	Sofiqul Islam, Syed Mohsin Ali and GV Pujar	Synthesis and In vitro anticancer activity of Novel 2,3 disubstituted quinazoline derivative
12	Mihir M. Trivedi and M. N. Purohit	Synthesis and Antiinflammatory Activity of Some Novel Quinazoline Derivatives
13	Veena Jonna, Mihir Trivedi and M. N. Purohit	Synthesis and antiinflammatory activity of some novel quinazoline schiff bases
14	Sandeep Reddy, M. N. Purohit & Venkataramaiah T	Synthesis, Anticonvulsant Activity Evaluation of Some Novel 1, 2, 4-Triazole Derivatives
15	Shah Nazar and Anand K. T	Synthesis and evaluation of anti-inflammatory activity of some novel benzoxazole derivatives
16	Akash Johri, Rohit Singh and GV Pujar	Synthesis, in vitro anticancer activity and antibacterial studies of new asymmetric bis-1,2, 4-triazoles
17	Mohan Krishna K, GV Pujar	Synthesis and in vitro antitubercular activity of new 1,2,4-triazoles
18	K. Ram Dilip, J. C. Thejaswini and P Raja	Analysis of influence of gymnema tea on antidiabetic activity of metformin
19	M. V. Prudvi Raju, J. C. Thejaswini and E. Venkataramayya	Simple RP-HPLC method for quantitative determination of Carvedilol in bulk and pharmaceutical formulation
20	Rashmi N. G., R. S. Chandan and M. Indupriya	Spectrophotometric determination of Lamotrigine using Gibb's reagent in pharmaceutical dosage form
21	Sreekanth, R. S. Chandan and A. Shravya	Selective and validated spectrophotometric determination of Pravastatin sodium using P-chloroanillic acid in pharmaceutical dosage form
22	Srujana S., R. S. Chandan and Sireesha M.	Spectrophotometric determination of glipizide using MBTH reagent in pharmaceutical dosage form

23	Manju Praneeth, Rahul Reddy and B. M. Gurupadayya	Spectrophotometric determination of Stavudine by selective oxidation and by using 2, 6-Dichloroquinone Chlorimide
24	K. M. L. Manoja, S. Navya Sloka and B. M. Gurupadayya	Simultaneous Spectrophotometric Determination of Naproxen and Pantoprazole in Pharmaceutical Dosage Form
25	Prashanth K., T. Anil Kumar and B. M. Gurupadayya	Selective and Validated Spectrophotometric Methods for Determination of Acyclovir and Ganciclovir with 2, 4 DNP as Reagent
26	R. S. Praveen, M. B. Rahul And B. M. Gurupadayya	Spectrophotometric Determination of Lamivudine using Acidic Dye and Coupling Reagent
27	Christina Jeevani, Bharath E.N, Manjula S.N, Mruthunjaya K	Anti-Inflammatory Activity Of Root Extract Of Lawsonia Inermis
28	K.N.P.Chakravarthy,Divya B, S.N.Manjula And K.Mruthunjaya	Cardioprotective Activity Of Lawsonia Inermis Roots Against Doxorubicin Treated Mice.
29	Priyadarshini, Krishna KI, Mruthunjaya K, Roshan HP	Antioxidant And Hepatoprotective Activity Of Justicia Gendarussa Burm. Extracts In Nimesulide Treated Rats: In Vitro And In Vivo Studies
30	Safia Ak, Krishna KI, Shamala S	Hypolipidemic And Anti Obesity Activity Of Momordica Dioica Roxb Fruit
31	Sudha Rani D, Krishna KI. Shraddha J Bennadi	Memory Impairment Property Of Anti-Epileptic Drug Lacosamide
32	Mina Basirian, Vijay chand. A, Manjula S.N	Antitumor Activity Of Some Novel Quinazoline Derivatives
33	Sweety Javia Arvind Prachee Panda NM, and Mahesh	Study of Analgesic activity of Dothiepin
34	Shivakumar Swamy and KL Krishna	Effect of Silymarin on hepatotoxicity produced by Rosiglitazone-an In-vitro and In-vivo study
35	Madhu Ragav, Abhishek R, and NM, Mahesh	Study of Anti-inflammatory activity of non steroidal anti-inflammatory and antihistaminic drugs combination
36	Nandini Vachani Satwika and NM, Mahesh	Antianxiety effect of citalopram and Dothiepin
37	Jitin ahuja, J.suresh, dhanya rajan, Md. nayeemullah khan, A.sri vasavi Reddy	Preliminary phytochemical screening physicochemical parameters of aerial parts Artemisia abrotanum
38	Apurva Singh, J Suresh, Shimna Rajan, Md Isanulla, Mary Sebastian	Preliminary phytochemical screening physicochemical parameters of aerial parts Artemisia pallens

JSS COLLEGE OF PHARMACY, OOTY

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the conference with details of date, venue	Regional/ State/ National/ International
1	Utility of Novel Plant based polymer for Development of Controlled Release Spheroids	Dr.K.Gowthamarajan Pharmaceutics	25 th AAPS, Washington, USA 2011	International
2	Cost Effective Herbal Based PKC-BII Receptor Targeting Nano gel for Management of Diabetic Retinopathy	Ms. Deepa Pathak et al., Research Scholar Pharmaceutics	International Conference on Recent Advances in Pharmaceutical Sciences, 21 st -23 rd March 2012. Punjab	National
3	Enhanced Oral Bioavailability of Atorvastatin in Oil-in-water nanoemulsion using spontaneous emulsification method"	Mr. Kunal Jain Research Scholar Pharmaceutics	Colloids and Nanomedicine conference held in Amsterdam, The Netherlands from 15-17 th July, 2012.	National
4	Market Complaints and Recalls	Chhabria D Pharmaceutics	Indo American Pharmaceutical regulatory Symposium, held at Institute of Pharmacy, Nirma University from 11-13 Nov. 2011	National
5	Estimation of Strontium Ranelate in Sachet by HPLC method"	Chintalapati Rakesh Varma Pharmaceutics	63 rd Indian Pharmaceutical Congress, Bengaluru on 16 th -18 th December 2011.	National
6	Dissolution enhancement of poorly water soluble drug by liquid solid compact technique"	Kishore Babu. T. Pharmaceutics	63 rd Indian Pharmaceutical Congress, Bengaluru on 16 th -18 th December 2011.	National
7	Enhancing the dissolution of olanzapine through nanosuspension"	Prashant Kumar Hingarh Pharmaceutics	- do -	National
8	In vitro Alpha Glucosidase inhibition activity of different fractions of Mimosa Pudical"	Spurthi Suryadevara Pharmaceutics	- do -	National
9	Design and development of sustained release dosage form using natural polysaccharide from Tamarindus indic	Sai Kishan Ilindra Pharmaceutics	- do -	National
10	Formulation and Invitro evaluation of Chloramphenicol Agar Microbeads	Annapureddy Jhansi Reddy Pharmaceutics	- do -	National
11	Genetic Damage in Cancer Patients by using comet Assay"	Neelima Annapa Reddy Pharmaceutics	- do -	National
12	Eco friendly spectro- photo-metric estimation of Cefpo-doxime proxetil tablets using hydrotropic solubilizing agent	P.V.Ayyappa Swamy Pharmaceutics	- do -	National
13	New Drug Approval Process-A Regulatory View	Dipika A Chhabria Pharmaceutics	- do -	National
14	Preparation and Characterization of Oil-In-Water Nanoemulsion for Improved Oral Delivery of Atorvastatin	R.Suresh Kumar Pharmaceutics	Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery" April 21-23, 2011, Mysore,	National
15	A Novel Formulation Approach for Poorly Soluble Drug Carvedilol Nanocrystal	N. Jawahar Pharmaceutics	- do -	National

16	Design and Development of Buccal Drug Delivery System for Labetalol Using Natural Polymer	G.N.K.Ganesh, Pharmaceutics	- do -	National
17	Formulation and Evaluation of Theophylline Mucoadhesive Tbalet using Gums Extracted from Ceasepinia pulcherrima (CP)	V.Senthil Pharmaceutics	- do -	National
18	Design and Characterization of Nanoemulsion system for Olanzapine	Karri.V.V.S. Narayana Reddy, Pharmaceutics	- do -	National
19	Formulation and Evaluation of Muccoadhesive Tablets of Amoxycillin Trihydrate Formulation and Evaluation of Muccoadhesive Tablets of Amoxycillin Trihydrate	Varun Rathi, Pharmaceutics	- do -	National
20	Utility of Novel Plant Based Polymer Development of Controlled Release Spheroids,	Sumeet Sood, Pharmaceutics	- do -	National
21	Self Nanoemulsion Drug Delivery System of Olanzapine Formulation and In Vitro Evaluation,	Sumanth Devaki, Pharmaceutics	- do -	National
22	Dissolution Enhancement of Poorly Water Soluble Drug by Liquid solid compact Technique	S.Shashanka Reddy Pharmaceutics	- do -	National
23	Formulation Development of Transdermal Gels Using Natural Mucilages,	R.Shanumugam, Pharmaceutics	- do -	National
24	In Vivo Characterization and Ivivc of snedds containing Poorly Soluble Drug Olanzapine	Pathuri Raghuveer, Pharmaceutics	- do -	National
25	Formulation Development of Transdermal Drug Delivery System using Natural Polymer	L.Priyanka Dwarampudi, Pharmaceutics	- do -	National
26	Formulation and Evaluation of Lipsomoal Drug Delivery System and Anticancer Drug and the study the Effect of Various and In Vitro Based on Physiochemical and In Vitro Characterization	Manjusha Pallaprola, Pharmaceutics	- do -	National
27	Preliminary study of Anacardium occidentale Gum As Binder In formulation of Paracetamol Tablets,	Kunal Jain, Pharmaceutics	- do -	National
28	Formulation and Evaluation of Cedrus deodara Loud Extracts for its Antidiabetic Activity	Kammili Lavanya, Pharmaceutics	- do -	National
29	Olanzapine loaded cationic solid lipid nanoparticles for oral lymphatic Delivery,	Natarajan Jawahar, Sood Sumeet, Subramanya nainar Meyyanathan, Kuppusamy Gowthamarajan, Bhojraj Suresh, Pharmaceutics	71 st International Congress of FIP'compromising safety and Quality: a risky path, in Hyderabad, India, 3-8-September 2011.	National

30	Temozolomide Loaded Niosomal Formulation for Improved Efficacy Against Cerebral Tumours"	Anuj P. Tambi Pharmaceutics	12 th International symposium on Advances in Technology & Business Potential of New Drug Delivery systems, organized by Controlled Release society Indian Chapter, Mumbai 9 th -10 th Feb.2012	National
31	Formulation and Development of Hydrogel Based Nanoparticles for Mercaptourine"	Bhanu Pratap Singh, Pharmaceutics	- do -	National
32	Utility of Isabgol Seed Mucilage as a Biopolymer for Fabrication of Transdermal Films	Sumeet Sood, Research Scholar Pharmaceutics	- do -	National
33	Assessment of Trigonella Foenum Graecum Mucilage as Gelling Agent for Topical Delivery of Diclofenac Diethyl ammonium	Kunal Jain, Research Scholar Pharmaceutics	- do -	National
34	Design and Development of Nimesulide Transdermal Gel using Borassus Flabellifer Mucilage as Gelling Agent"	Prathyusha Pharmaceutics	- do -	National
35	"Authorized Generics-A Boon or A Bane to Pharma Industry, in the National Seminar eCTD submission,	S.Neelima, M.Pharm, Regulatory Affairs Pharmaceutics	Challenges & Future Perspectives held at JSS College of Pharmacy, Mysore from 17-18, February, 2012.	National
36	Nonogel: A promising tool for diabetic Retinopathy	Deepa Pathak, Research Scholar Pharmaceutics	4 th Int. Conf. on Drug Discovery & Therapy held on February 12-15 2012, at Dubai Men's college, UAE	National
37	Preparation and Evaluation of Ayurvedic Tamra Bhasma: Cytotoxic Potential towards Cervical Cancer cell lines	L.Priyanka Dwarampudi, Research Scholar Pharmaceutics	12 th International congress of Ethno pharmacology (ISE) held at science city, Kolkata during February 17-19, 2012	National
38	A simple rapid and sensitive analytical method for estimation of Curcumin and Piperine by RP-HPLC –As per Regulatory needs.	N.Shanmugam, Research Scholar Pharmaceutics	- do -	National
39	Synthesis & characterization of 1[(diethyl carbamoyl) methyl] -3-(5-aryl 1,3,4-thiadiazole-2-yl) urea derivatives as antimicrobial agents. Abstract No.DDD 045	Mrs.B.Gowamma Pharma. Chemistry	- do -	International
40	Synthesis & antimicrobial activity of some hexahydro cyclopenta pyrazoles / oxazole. Abstract No. DDD 022	Mrs.S.Gomathy Pharma. Chemistry	- do -	International
41	Synthesis and biological evaluation of some novel 2-pyrazolines incorporated 2-mercaptobenzothiazoles. Abstract No. DDD 035	Dr.Md. Afzal Azam Pharma. Chemistry	Indo-US Symposium on Medicinal Chemistry & drug discovery. JSS University, Mysore on 21 st – 23 rd April 2011.	International

42	Microwave induced synthesis and antimicrobial activity of some novel isoxazole substituted 9-anilino acridine derivatives. Abstract No. DDD 042	Mr.R.Kalirajan Pharma. Chemistry	- do -	International
43	Design, synthesis, molecular docking studies of novel ofloxacin analogues as cytotoxic agents. Abstract No. DDD 37	Mrs.S.Jubie Pharma. Chemistry	- do -	International
44	Design, synthesis and molecular docking studies of some novel ofloxacin analogues as antimicrobial agents	Mrs.S.Jubie Pharma. Chemistry	FIP, Hyderabad, India, Dated 3-8 September 2011.	71 st International congress.
45	Synthesis and characterization of 1{(diethylcarbamoyl) methyl}-3-(5-aryl-1,3,4-thiadiazol-2-yl) urea derivatives as anticancer agents.	Mrs.B.Gowramma, Mrs.S.Gomathy, Dr.SN.Meyyanathan Dr.S.Sankar, Dr.K.Elango and Dr.B.Suresh. Pharma. Chemistry	- do -	71 st International congress.
46	Synthesis And anticonvulsant activity of some novel 1-(5-aryl-1,3,4-thiadiazol-2-yl) urea derivatives.	Mrs.S.Gomathy, Mrs.B. Gowramma, Dr.SN.Meyyanathan, Dr.S.Sankar, Dr.K.Elango and Dr.B.Suresh. Pharma. Chemistry	- do -	71 st International congress.
47	The symbiotic Collaboration between Pharmaceutical Industry and Academia in the Eradication of Diseases. Abstract No. K 24.	Dr.S.Sankar, Mrs.S.Jubie, Mr. P.Dhamodaran, Dr. K.Elango. Pharma. Chemistry	63 rd Indian Pharmaceutical Congress. IPCA, 16 th - 18 th December 2011, Bengaluru.	National
48	Microwave assisted synthesis, characterization and evaluation of their larvicidal activities of some novel chalcone substituted acridine derivatives. Abstract. No. B 364	Mr.R.Kalirajan, Ms.Tanuja Pathak, Mr.MH. Mohammed Rafick and Dr. S.Sankar. Pharma. Chemistry	- do -	National
49	Microwave induced synthesis and antioxidant activities of some novel isoxazole substituted 9-anilino acridine derivatives. Abstract. No. B 361.	Mr.R.Kalirajan, Mr.Vivek Kulshreshtha, Mr.MH.Mohammed Rafick and Dr. S.Sankar. Pharma. Chemistry	- do -	National
50	Design, Molecular docking studies and synthesis of some novel fatty acid analogues as antimicrobial agents. Abstract. No. B 282.	Mrs.S.Jubie, Mr. Pawan Kumar Yadav, Mr.Patil Nilesh, Dr.S.Sankar. Pharma. Chemistry	- do -	National
51	Synthesis, anticonvulsant activity of some novel 1,3,4-thiadiazole derivatives. Abstract. No. B 217.	Mrs.B.Gowramma, Ms.Aditi Kulkarni Avinash, Mr.Shubhankar Joshi. Pharma. Chemistry	- do -	National
52	Synthesis & antidepressant activity of some novel 1,5-benzothiazepines derivatives. Abstract. No. B 82.	Mrs.S.Gomathy, Mrs.B.Gowramma, Ms.Swathi Yadav, Mr. Shanish Antony. Pharma. Chemistry	- do -	National

53	Development evaluation of Nanoparticles and Herb –Drug Interaction study of Gymnema sylvestre extract on the perspectives of pharmacokinetics.	B.Kamble, A.Gupta, D.Pathak, B.Duraiswamy, K.Elango, B.Suresh and S.Janarao	4 th International Conference on drug Discovery and therapy held on February 12 -15, 2012 at Men's College U.A.	International
54	Dipeptidyl peptidase-IV inhibition : A Novel mechanism for antidiabetic herbal extracts	Jayasankar kosaraju, Anil Dubala, Rizwan Basha Khatwal, M.N.Satish Kumar, B.Duraiswamy.	12 th International Congress of Ethnopharmacology Feb 17-19 th 2012, School of Natural product Studies, Jadavpur University.	International
55	Herbal Photoprotective Hydrogel formulation	Santhosh Singh Nilani.P, Duraiswamy.B Dhamodaran P Subhashni.V	- do -	International
56	Swelling controlled gastro retentive microspheres containing the extracts of Trigonella foenum: A novel approach for anti-diabetic treatment	Amrutha valli G.V., Nilani P., B.Duraiswamy	63 rd IPC- Bengaluru , 16-18 December-2011, Theme – Pharma Vision 2020: India –The Pharma Power house	National
57	Larvicidal activity of the isolated compounds obtained from the various plant extracts	Umamaheswarao.K Dhamodaran.P, Nilani.P, Duraiswamy.B	- do -	National
58	Evaluation of antiparkinson's activity of Nimodipine and its derivatives in 6-Hydroxy dopamine lesioned rat model	Biswajith P, Shanish Antony.A	Indo US Symposium on "Frontiers in medicinal Chemistry and Drug discovery" at JSS University, Mysore on 21-23 April-2011	International
59	Hypoglycemic and hypolipidemic effect of Raphanus sativus in streptozotocin induced diabetic rats	Vadivelan.R. Kuldeep Singh.S, Dhanabal.S.P, Shanish Antony, Satish Kumar.M.N, Elango.K	- do -	International
60	Comparative study of non selective COX inhibitor and selective Cox-2 inhibitor in attenuating N-Methyl-N-Nitroso-Urea(MNU) induced Mammary carcinogenesis in Sprague Dawley Rats	Avinash Koneru, Satish Kumar.M.N.	- do -	International
61	A comparative study on the safety and efficacy of certain immuno suppressive medications	V.Subhashini, Suresh.B	Safety Pharmacology society, Austria on 19-22, September 2011	International
62	Current scenario leading to renal failure	Vinay Alaparathi, Subhashini.V, Suresh.B, Sai Sudha Medabalini	- do -	International
63	Evaluation of Methotrexate outcomes in Rheumatoid arthritis based on American college of Rheumatology Revised criteria	Sai Sudha Medaabalini Subhashini.V, Mahalakshmi.A.M, Vinay Alaparathi, Suresh B.,	- do -	International
64	Attenuation of Paclitaxel and Cisplatin induced toxicity in MNU induced breast cancer in SD rats. The protective effect of flavonoids	Shashank.M, Satish Kumar.M.N. Sreenath. CH, Vijayan.P, Elango.K, Suresh.B	44 th Annual Conference of Indian Pharmacological Society,Manipal University, Manipal on 19-21, December 2011	International

65	Evaluation of verapamil and diltiazem for mitochondrial iron enzymes and its Calcium alteration in 6 OHDA lesioned Rats	L.Bhageeradha, Humair Khan, Niroj Shrestha, Pimpley Manasi, A.Shanish Antony, B.Suresh	- do -	International
66	Evaluation of anti parkinsons activity of aspirin and its derivatives in 6 Hydroxy dopamine lesioned rat model	Humair Khan, L.Bhageeradha, Pimpley Manasi, A.Shanish Antony, Sindhura.G B.Suresh	- do -	International
67	Beneficial effect of siddha formulation on diabetes and associated cardiac complications in Streptozotocin induced diabetes rats	Avinash kumar Saurabh Dubey, KRS Raju, Akanksha Jha,R. Vadivelan, B Suresh	- do -	International
68	Comparative study of non selective cox inhibitor and Cox 2 inhibitor in alternating n-methyl-n-nitrosourea(MNU) induced mammary Carcinogenesis	Ankit sen, Satish Kumar.M.N, Avinash K, B.Suresh	- do -	International
69	Attenuation of Paclitaxel and Cisplatin induced Toxicity in MNU induced Breast cancer In SD Rats: The protective effect of Flavonoids	Shashank.M, Sreenath. CH. Satish Kumar.M.N, Vijayan.P. Elango K, Suresh B	63 rd Indian Pharmaceutical Congress , Bangalore at 16-18 December 2011	National
70	Evaluation of cytotoxic and anti oxidant activity of Achillea mille folium Linn(Flower) extract	Vinay Alaparathi, Abilash, Chitra, Subhashini.V	12 th international society for Ethnopharmacology ,17-19 Feb, 2012 at Kolkatta	International
71	Lysosomal stability actions of satyadi Quathar and Rasna sapthak in adjuvant induced arthritic rats	Santhi Vardhan Ch, Elango K, Satish Kumar.M.N, Jayashankar. K, Rizwan Basha K, Anil.D,	- do -	International
72	Toxicological evaluation of hydroalcoholic extract of cardiospermum canescens	Madhuri Kadiyala, K.R.Krishnamaraju, K.Elango	12 th international society for Ethnopharmacology ,17-19 Feb, 2012 at Kolkatta	International
73	AdHatoda vasica prevents memory defects and increase acetylcholinesterase activity in streptozotocin induced diabetic rats	R.Vadivelan, Mohan Patil, Shanish Antony, K.Elango, Raju Ramasthya Narayana.K	International conference on recent trends in pharmaceutical science transferring knowledge from education to practice, 26 Feb, 2012 at Nepal	International
74	Effect of ethanolic extract of asperagus racemosus on dyslipidemia in streptozotocin diabetic rats	Pooja Susan Thomas, Raja Rajeshwari , R.Vadivelan	National seminar on clinical and Molecular approaches for drug discovery , 02-03 March, 2012 at Dept. of Pharmacology, JSS College of Pharmacy, Ooty	National
75	Effect of Asperagus racemosus on serum glucose level, glucose utilization by isolated rat hemodiaphragm	Y.Nymisha, Rajarajeshwari R.Vadivelan	- do -	National
76	Beneficial effects of Asperagus racemosus roots on antioxidant defence system in streptozotocin induced diabetic rats	Y,Navya reddy, Rajarajeshwari, R.Vadivelan	- do -	National

77	Evaluation of Verapamil and Diltiazem for mitochondrial Calcium and complex-1 alteration in 6-OHDA lesioned parkinson's rat model	Niroj Shrestha, Rajan Sharma, Bhattarai, Ayush Shrestha, Anupthapa, Pooja Susan Thomas, Nagarjuna Koneru, A.Shanish Antony	- do -	National
78	Anti-cataleptic activity of 1,5, Benzothiazepine derivative	A.Shanish Antony, Gomathy,S, Pallavi Toprani and Biswajith Pal	- do -	National
79	Anti anxiety activity of (4-hydroxy 3-[2-(3-Nitrophenyl)-2,3-dihydro-1,5-Benzothiazepine-4 I]-2h-chromen-2-one)	A.Shanish Antony, Gomathy. S Jenisha Karmacharya and Biswajithpal	- do -	National
80	High throughput in silicoscreening against human Huntington disease protein	G.Ch.Chakravarthi, R.Rajeshkumar, M.N.SatishKumar	- do -	National
81	A liquid Chromatography atomospheric pressure chemical ionisation mass spectrometry method for the estimation of Monosodium L Glutamate in food products	N.Krishnaveni, S.N.Meyyanathan Pharmaceutical Analysis	71 st International Congress of FIP, Hyderabad	International
82	Development and validation of oral sustained release dosage form of diacerein and its pharmacokinetic evaluation in rabbit plasma.	Subramania Nainar Meyyanathan Pharmaceutical Analysis	2011 AAPS Annual Meeting and Exposition, Walter E. Washington, D.C. USA. on October 23-27,2011	International
83	Development and validation of RP-HPLC method simultaneous estimation of ambroxol, levocetirizine and paracetamol in spiked human.	Madhuri.L Akhilesh Reddy,A.S, Sindhurnag.N, N.Krishnaveni Pharmaceutical Analysis	Seminar on "Novel approach of modern analytical techniques in standardization and bioestimation of herbal drugs" at Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore on 23 rd November 2011	National
84	Bioanalytical method development of isosorbide mononitrate in spiked plasma by HPLC	Geetha talagalla, A.Adbul zabbar, N.Krishnaveni, S.N.Meyyanathan Pharmaceutical Analysis	-do-	National
85	Synthesis of some novel 2,5 – disubstituted 1,3,4 – oxadiazoles as anti microbial agents	B.Goutami, L.Maduri, A.Sri Lakshmi, J.Poojitha, MD.Afzal Azam Pharmaceutical Analysis	-do-	National
86	Development and validation of RP-HPLC method for simultaneous estimation of aceclofenac and Rabepazole in plasma	Jenifer Ashwin S, Sompura Sagar Alkeshbhai B, Akhilesh Reddy.A, Krishanveni.N and Meyyanathan.S.N Pharmaceutical Analysis	-do-	National
87	Quality Control Parameter Evaluation of Panchagavya Ayurveda Living Elixir by RP -HPLC and AAS	M.R.Jeyaprakash Pharmaceutical Analysis	63 rd Indian Pharmaceutical Congress, Bengaluru, 16 th – 18 th December 2011	National

88	Comparison study of treatment regimen for jaundice and renal calculi by the physicians in india, NE and East Africa – A Survey.	Bangaru Raju S. K Pharmaceutical Analysis	-do-	National
89	Design and Process Validation of A Multi-component tablet manufacturing process by FBP	Sindhur Nag Nanenkala Pharmaceutical Quality Assurance	-do-	National
90	Bioanalytical Method Development of Cefixime and Ornidazole by RP – HPLC	Sireesha. V Pharmaceutical Analysis	-do-	National
91	Bioanalytical Method Development of Candesartan Cilexetil in Spiked Plasma by HPLC	Chetan Mamde Pharmaceutical Quality Assurance	-do-	National
92	Development and Validation of HPTLC method for the Simultaneous Estimation of Ambroxol, Levocetizine and Paracetamol in Dosage Form	B.Gouthami Pharmaceutical Analysis	-do-	National
93	Bioanalytical Method Development of Cefixime and Clavulanic Acid by LC – MS and its application for Bioequivalence Studies	Nikhil Agarwal Pharmaceutical Quality Assurance	-do-	National
94	Design, Development and evaluation of Ivabradine sustained release tablets	Dedeepya Sudunagunta Pharm. Analysis	-do-	National
95	Analysis of Major and Trace Minerals in Chocolate by Flame Absorption Spectroscopy	Vadlamudi Dolika Sravya Pharmaceutical Analysis	-do-	National
96	Pharmacokinetic Evaluation for the Developed Oral SR – Dosage Formulation of Losartan Potassium in Rabbit Plasma	P. D. Kamal Kumar Pharmaceutical Quality Assurance	-do-	National
97	Bioanalytical Method Development of Sildenafil Citrate in Spiked Plasma by HPLC	E. Srikanth Reddy Pharmaceutical Quality Assurance	-do-	National
98	In Vitro, Brain Targeting and Pharmacodynamic Characterization of PBCA and PLGA Nanoparticles Containing Tacrine for the Treatment of Alzheimer's Disease	Malay K. Samanta & Rizwan Basha	2 nd Nano Today, Hawaii, USA, December 11-15, 2011	International
99	Development, In Vitro and In Vivo Characterization of PLGA and PLA Nanoparticles Containing Tamoxifen for Cancer Therapy.	Rizwan Basha, Anil Dubala and Malay K. Samanta	- do -	International
100	Optimization of Parameters for production of Fungal lipases using agro waste	Rachana.K	GITAM Institute of Pharmacy, GITAM University, Visakhapatnam 29 th 7& 30 th July 2011	National
101	In Vitro and in vivo viral Inhibitory Activity of Hypericum species against Newcastle Disease virus	Mr.Ashish Wadhvani	Asian Federation for Pharmaceutical Sciences, Dated.9-12 Dec,2011 Kuala Lumpur, Malaysia	International
102	AntiProliferation and Induction of Apoptosis by Hydro alcoholic extract of Cassia alata Linn	Mr.Viral Patel	An American Association for International new Horizon in Cancer Research Gurgaon, Delhi Dated 13-16 December, 2011	International

103	Optimization of the parameters for production of fungal lipase by SSF fermentation using the selected agro waste	Rachana Katta	IPC Bangalore, Dated.16-18 Dec,2011	National
104	Effectiveness of the drug against deoxyribose Sugar Moiety in the DNA" in National Seminar on clinical and Molecular approaches for drug discovers.	A.R.Srividhya V.J.Vishnuvarthan	March 2 nd 2012, JSSCollege of Pharmacy,Ooty	National
105	Systemic lupus erythematosus- A case Report.	Mr. Romy John Thomas	"National seminior - Pharma Eminence- 2011" 16 th September Pushpagiri College of Pharmacy, Tthiruvalla,Kerala on 16 th Sep.' 11	National
106	Upcoming trends in the field of Pharmacovigilance and the role of pharmacist	Mr. B.S.Stalan	-do-	National
107	Need for Indian pediatric dosage guidelines for antibiotics	Ms. Dinsy Paul	-do-	National
108	Guillainbarre syndrome-A case report	Ms. Juliet James	-do-	National
109	Population Pharmacokinetics in drug development process	Mrs. Priya.K	-do-	National
110	Electro chemotherapy: A New approach for treatment of tumor	Ms. Nimmy Susan Ninan	-do-	National
111	Exogenous surfactant therapy in preterm Infants.	Mr. Jijo George Johnson	-do-	National
112	Survey on choice of antihypertensive drugs used in Nilgiris district	Ms. Indu.TH.	-do-	National
113	ADR monitoring in a secondary care hospital in ooty	Julia Mary Kurian	-do-	National
114	Evaluation of pain and its management in postoperative patients	Jennifer Jessintha	-do-	National
115	Identification and assessment of drug related problems in therapeutic regimen of cardiovascular patients with comorbidities	Juliet	Annual Conference of Indian Pharmacological Society,,Kasturba Medical College Manipal University, Manipal December dt.19 th to 21 st 2011	
116	Assessment of cardiovascular drug induced adverse events based on kalemic conditions - a pharmacovigilance approach	B S Stalan	-do-	
117	Comparison of olmesartan and telmisartan in the hypertensive patients with cardiovascular risks based on Framingham risk score	Dinsy Paul	-do-	
118	Comparison of pleiotropic effects of two different angiotensin receptor blockers in hypertensive patients with metabolic syndrome based on adult treatment panel (ATP) 111 criteria	Priya	-do-	

119	Comparison of treatment expenses on various poisoning at secondary care hospital	Indu	-do-	
120	Effect of antioxidants on cognitive function of type 2 diabetes patients using mini mental state examination scale in secondary care hospital in ooty.	Romy John Thomas	-do-	
121	Health failure model effect analysis of transcription medication order in a tertiary care hospital.	Jiby Grace George	-do-	
122	Workshop on Data Analysis Methods using Population Approach (Introductory and Intermediate Level)	June 2 nd to 4 th 2011 at PSG Institute of Medical Sciences & Research, Coimbatore	Faculty : Mr.SirajSundaran Mr.K.P.Arun Students : Mr.M.K.Sreenath Ms.SwathiSwaroop Ms.S.Sirisha	
123	Indo-US Symposium on frontiers in medicinal chemistry and drug discovery	Mr.K.P.Arun	JSS University, Mysore April 21 st to 23 rd 2011	
124	International Seminar on Experiential Education in Pharmacy Practice Theme:-Developing Practice skills through experiential education	Dr.P. R. AnandVijayakumar, Mr.K.P.Arun, Mr.D.Raja	JSS College of Pharmacy,Mysore September 10 & 11 th 2011	
125	Anticancer activity of Caesapinia digyna root	OmjiPorwal. Research scholar.	Indo-US symposium on "Frontiers in Medicinal chemistry and Drug discovery,JSS University, Mysore (21-23, April 2011	National
126	Antidiabetic activity of Bauhinia variegata Linn root extract in alloxan induced diabetic rats).	Ms.Mythili, Research scholar	-do-	National
127	Anticancer activity of Moringa Oleifera L	Mahalakshmi Sundarapandian Research scholar	-do-	National
128	Computer assisted structure elucidation of marine sphingolipids(Chemoinformatics in natural products	Rubha saxena. Research scholar.	-do-	National
129	Synthesis,characterization and evaluation of some polymetric pro-drugs.	Roshini Chandrasekhar. Research scholar	-do-	National
130	Formulation and evaluation of Buccoadhesive tablets of sumatriptan succinate,using a natural polysaccharide,isolated from Prunus amygdalus	D.Manikandan. Research scholar.	-do-	National
131	Investigation of Bauhinia varigata roots for antioxidant and antidiabetic activity.	Mr.Niranjan S.Tiwari II M.Pharmacy	63 rd IPC, Bangalore, (16-18 th Dec 2011).	National
132	Plant based medicines for antiasthmatic and anti-COPD activities : A review)	Ms.Aswathy II M.Pharmacy	-do-	National

ANNEXURE III

Workshops/Seminars/Continuing Education Programmes conducted

JSS MEDICAL COLLEGE

Sl. No	Title of the Article	Name of Author/ Author's & Department	Details of Publication				Im-pact Factor
			Journal	National/ International	Year	Volume	
1	Prevalence of Hypertension and prehypertension among school children	Dr. DNarayanappa Dr. H.S. Rajani Dr. KB Mahendrappa	Karnataka Paediatric Journal	State	Jul. Dec. 2011	Vol.25 No. 3	Nil
2	Multiple Splenic abscesses due to unsuspected causes –Case Report	Dr. D. Narayanappa Dr. N. Rashmi Dr. Anil Kumar Dr. Rajani H.S Dr. Anitha C	Karnataka Paediatric Journal	State	July –Dec. 2011	Vol. 25 No. 3,4	Nil
3	Mutations of TFAP2B in congenital heart disease patients in Mysore, South India	Lingaiiah Kusuma Sosalagere M Dinesh R. Savitha B Krishnamurthy Dr. D.Narayanappa Nallur B.Ramachandra	Indian Journal of Medical Research	National	Nov. 2011	134 621-626	1.837
4	Prediction of microalbuminuria by using spot urine samples and regression analysis to convert spot microalbumin values to 24 hours microalbuminuria	Dr. M.N. Suma Dr. Prashant Vishwanath Dr. Akila Prashant Dr. Murlidhar Dr. Basavana Gowdappa H Dr. Anjalidevi B.S	International Research Journal of Biochemistry and Bioinformatics	International	April 2011	1(3) pp. 071-075	Nil
5	A young lady with swelling and stiffness of calf muscles in IJEM	Dr. H.S. Kiran Dr. KA. Sudharshana Murthy Dr. A.N Aparna	Indian Journal of Endocrinology and metabolism	National	Apr. Jun 2011	15(2) :130-131	Nil
6	HIV Infection and Thromboembolism	Dr.H.Basavana Gowdappa Dr. M. Suresh Babu Dr. Subrahmanyam Karuturi	Indian J Dermatol Venereol Leprol	National	Jun. 2011	59	0.979
7	A Case Of Suicidal Rat Poisoning Masquerading as Homicide	Dr. Manjunatha B Dr. Annie Joseph Verghese Dr. Shashidhar C Mestri Dr. Promod Kumar G. N	Journal of the Indian Society of Toxicology (JIST)	National	Jan- Jun. 2011	7(1) :41-43	Nil
8	Glycated hemoglobin: A harbinger of complications associated with gestational Diabetes Mellitus	Dr. CS. Nagalakshmi Dr. Akila Prashant Dr. R.N. Devaki Dr. M.N. Suma Dr. K.B.Suma Dr. Prashant Vishwanth	Journal of Biomedicine	National	April 2011	31(2) Pg. No 239-242	Nil

9	Knowledge and perception about eye donation among adolescent medical students	Dr. Renuka M Dr. Murali Dhar	Adolescent Today	National	Dec. 2011	Vol. 06 Issue 1	Nil
10	Prediction of outcome and prognosis of patients on mechanical ventilation using body mass index, SOFA score, C-Reactive protein, and serum albumin"	Dr. Barnomoy Bhattacharya Dr. Akila Prashant Dr. Prashant Vishwanth M.N. Suma Dr. B. Nataraj	Indian Journal of Critical Care Medicine.44	National	April 2011	15(2) Pg. No 82-87	Nil
11	Nutritional status of Jenukuruba preschool children in Mysore district, Karnataka	Dr. Renuka M Rakesh A MBBS Student Nakul M Babu Dr.Santhosh Kumar	Indian Journal of Research and reports in medical sciences	National	Oct. -Dec. 2011	Vol. 1 Issue 1	Nil
12	A cavitary lesion in the lung crossing the fissure	Dr. H. Basavana Gowdappa Dr. Mahesh P.A Dr. M. Suresh Babu Dr. Vijay Kumar G.S Dr. Jayaraj B.S	Lung India	National	Jul-Sep 2011	28 Issue -3	1.734
13	Suicidal formalin poisoning: A case report	Dr.HV.Chandrakanth Dr. M. Arun Dr. Varun Pai Dr. Smitha Rani	Journal of south India Medicolegal Association	National	Sep 2011	Vol.3 No.2	Nil
14	Acute renal failure as a result of rhabdomyolysis due to assault: A case report	Dr. Manjunatha B Dr. Pramod Kumar G.N Dr. Nithin M.D	Journal of Clinical Pathology and Forensic Medicine	International	Sep 2011	Vol.2(4) pp.33- 35	Nil
15	Correlation of periodontal status and bone mineral density in postmenopausal women: A digital radiographic and quantitative ultrasound study	Dr. Shashikumar Y Dr. Vishwanath S.B Dr. Veerendra Kumar Dr. Sheela Kumar Dr. Pratibha Shashikumar Dr. Punit Vaibhav Patell	Indian journal of Dental Research	National	Sep 2011	Vol. 22(2)	0.665
16	HS-CRP levels in myocardial infarction patients in relation to cardiac markers	Dr. Devaki R.N Dr. Suma M.N Dr. Basavana Gowdappa H Dr. Manjunatha Goud. B.K Dr. Bhavana Nayal	International journal of Applied Biology & Pharmaceutical Technology	International	Apr-Jun 2011	Vol. 2(2)	Nil
17	Microalbumiuria and Serum creatinine levels in diabetic and non-diabetic subjects	Dr. Manjunatha Goud B.K Dr. Bhavana Nayal Dr. Sarsina Devi O Dr. Sweta Shivashanker Dr. Ravindra Maradi Dr. R.N. Devaki	International journal of Pharmaceutical Sciences Review and Research	International	May-June 2011	Vol. 8(1)	Nil

18	Vagaries of Alcoholism and its Clinical Significance	Dr. Manjunatha Goud B.K Dr. Sarsina Devi O Dr. Bhavana Nayal Dr. Raghuvveer. C.V Dr. Niveditha Suvarna Dr. R.N. Devaki	International journal of Pharmaceutical Sciences Review and Research	International	May-June 2011	Vol. 8(1)	Nil
19	Relation of calculated HbA _{1c} with fasting plasma glucose and duration of diabetes	Dr. Manjunatha Goud B.K Dr. Bhavana Nayal Dr. Sarsina Devi O Dr. Sathisha T.G Dr. Sweta Shivashanker Dr. R.N. Devaki	International journal of Applied Biology & Pharmaceutical Technology	International	Apr-Jun 2011	Vol.2(2)	Nil
20	Outcome of closed proximal phalangeal fractures of the hand	Dr. Jaswinder Singh Dr. Karun Jain Dr. Mruthunjaya Dr. Ravishankar R	Indian Journal of Orthopaedics	National	Sep 2011	Vol.45 (5)	Nil
21	A young lady with a swelling over the Back: A rare case of Tuberculosis	Dr. K.A. Sudharshana Murthy Dr. Kiran H.S Dr. Vijay Cheluvraj Dr. Balaji B	Indian Journal of Medical Sciences	National	Dec. 2011	Vol. 36 No 4	1.367
22	Bamboo shoot-Is it Edible or Poisonous	Dr. Pramod Kumar G.N Dr. Chandrakant H.V Dr. Annie Joseph Verghese Dr. Manjunatha B Dr. Balaraj B.M Dr. Sudharshan Murthy K.A	Journal of the Indian society of Toxicology	National	Jul-Dec 2011	Vol. 007 (02)	Nil
23	Truth Serum: Boon or just a vain glory?	Dr. Nithin M.D Dr. Preethi D.S	Journal of Karnataka Medico Legal Society	National	Jul-Dec 2011	Vol. 20 (02)	Nil
24	The MMR Vaccine & Autism	T S Sathyanarayana Rao,	Indian Journal of Psychiatry	National	April-June 2011	53(2) :95-96	Nil
25	Sexuality And Couple Relationship	T S Sathyanarayana Rao,	Journal of Indian Association of Private Psychiatry	National	2011	The book Art of Psychiatry:	Nil
26	Editorial: Intimacy, Sensuality & Sexuality	T S Sathyanarayana Rao, Abhinav Tandon	Indian Association for Geriatric Mental Health	National	2011	17-24 The Book Intimacy matters Elderly Sexuality	Nil
27	Chapter: Sexual Disorders: General Perspectives	T S Sathyanarayana Rao, M.S. Darshan, G.T. Harsha, P. Kalaiah, VST Krishna, Raj Brahmabhatt	Indian Association for Geriatric Mental Health	National	2011	53-82 The Book Intimacy matters	Nil
28	Chapter: Sexual Myths and Misconceptions	Abhinav Tandon, T S Sathyanarayana Rao, Keya Das, Rashmi A.	Indian Association for Geriatric Mental Health	National	2011	83 -90 The Book Intimacy matters	Nil

29	Estimation of stature using footprint measurements	Dr.C.S.Vidya Asst.Prof. Anatomy Dr.N.M. Shamasundar Prof & H.O.D Anatomy Dr.G.Saraswathi Prof of Anatomy Dr.C.M Nanjaiah Prof of Anatomy	Anatomica Karnataka an indexed journal	State	2011	Vol 5 (3) Page 37-39	Nil
30	Prevalence of over weight /obesity among pre school children of Mysore city	Dr. Renuka .M	Karnataka pediatric journal	State	Jun 2011	volume 23, No.4,	Nil
31	Evaluation of anti-inflammatory activity of Aegle marmelos (Bilwa)	Dr.Jyoti MB Dr.Jayanthi MK Dr.Suresha RN	Published in Indian Journal of Pharmacology,	National	Aug 2011	43(4)393-397	Nil
32	Preliminary studies on analgesic and anti nociceptive activities of piper nigrum (black pepper) powder in experimental animal models	Dr.Jayanthi MK Dr.Prathima C, Dr.Huralikuppi JC, Dr.Suresha RN.	Indian Journal Of Pharmacology	National	Dec 2011	Vol 43 (Sup 1)	Nil
33	A review on Natural products based drug design.	Dr.Jayanthi MK	Indo-US Symposium on Frontiers in Medicinal Chemistry and Drug Discovery Molecule to Medicine	International	April 2011	21-23, Page- 103	Nil
34	Anxiolytic activity Withania Somnifera in mice in experimental models of anxiety	Dr.Jayanthi MK Dr.Suresha RN	Indo-US Symposium on Frontiers in Medicinal Chemistry and Drug Discovery Molecule to Medicine	International	April 2011	21-23, Page- 106	Nil
35	. "Antiinflammatory activity of fresh Tulsi leaves (Ocimum Sanctum) in albino rats	Dr.Kalabharathi.H.L. Dr.Suresha RN Dr.Pragathi.B. Dr.Pushpa.V.H. Dr.Satish.A.M.	International journal of pharma and biosciences.	International	Oct- Nov 2011	Volume 2 (4)	Nil
36	Anti depressant activity of fresh leaves of amruthaballi (Tinospora cordifolia miers) in albino mice	Dr.Kalabharathi.H.L. Dr.Suresha RN Dr.Pragathi.B. Dr.Pushpa.VH. Dr.Satish.A.M.	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil

37	Anti-inflammatory activity of Fresh curry leaves (<i>Murraya koenigii</i>) In Acute experimental animal model	Dr.Satish AM Dr. Suresha RN Dr.Prathima C Dr.Kalabharathi HL Dr.Pushpa V.H	National journal of Basic Medical sciences	National	April- June 2011	Volume 1(4)	Nil
38	Evaluation of Anti-inflammatory activity of Fresh Turmeric Power (<i>Curcuma Longa</i>) In Acute Inflammation	Dr.Pushpa VH Dr.Suresha RN, Dr.Jyoti MB, Dr.H.L.Kalabharathi , Dr.Satish AM	National journal of Basic Medical sciences	National	April- June 2011	Volume 1(4)	Nil
39	Evaluation of anti convulsant activity of the methanolic extract of <i>syzygium cumini</i> (sc) seeds in albino mice	Dr.Pushpa VH Dr.Suresha RN, Dr.Shivaprasad MG, Dr.Satish AM Dr.Kalabharathi HL Dr.Pragathi.B.	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil
40	" Analgesic and anti-inflammatory activity of <i>pongamia pinnata</i> stem bark "	Dr.Prathima C, Dr.Jayanthi MK Dr.Suresha RN Dr.Huralikuppi JC,	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil
41	Knowledge of medical professionals about fixed dose combination	Dr.Pragathi B, Dr.Kalabharathi HL, Dr.Suresha RN, Dr.Shivaprasad MG,	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil
42	Newer pharmacological approaches to manage rheumatoid arthritis	Dr.Yashoda C, Dr.Pushpa.VH, Dr.Suresha.RN, Dr.Shivaprasad MG,	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil
43	Knowledge of medical professionals about prescription of drugs in pregnancy and lactation	Dr.Ashwini V. Dr.Huralikuppi.J.C. Dr.Suresha RN, Dr.Shivaprasad MG, Dr.Pragathi B	Indian Journal Of Pharmacology	National	Dec 2011	Volume 43 (Sup 1)	Nil
44	Prevalence of chronic cough and phlegm and related factors in Mysore	Dr.Mahesh P A, Dr.Jayaraj BS, Dr.Prabhakar AK, Dr.Chaya SK, Dr.Vijaysimha R	Indian J Med Res	National	2011, July	134 (1): 91-100	1.837
45	Understanding the genetic basis of asthma.	Dr.Bijanzadeh Mahdi, Dr.Mahesh P A, Dr.Nallur B Dr.Ramachandra	Indian J Med Res	National	2011, August:	: 134 (1): 149-161	1.837
46	A cavitary lesion in the lung crossing the fissure	Dr.Basavana Gowdappa Hathur, Dr. PA Mahesh, Dr.Suresh M Babu, Dr.Vijayakumar G Dr.Shankarappa, Dr.BS Jayaraj	Lung India	National	July-Sept 2011	28, pp222-225	Nil

47	Dolichandrone platycalyx : new entomophilous pollen – a report on pollen sensitization in allergic individuals.	Dr.Mridula P A, Dr.Maahesh P A, Dr.Joseph, Dr.Agashe SN, Dr.Amrutha D Holla, Dr.Sitesh Roy, Dr.Vedanthan P K	American Journal of Rhinology and Allergy	International	2011, Jan- Feb;	25(1): e34-8	1.881
48	IOP changes to different grade of Isometric exercises	Dr.Sudha Srinivas and Dr.S.M.Nataraj	Biomedicine journal	International	Jul-Sep 2 011	Vol.31,Issue No.3 Pages :310-313,	Nil
49	Correlative study of Intra ocular pressure, Obesity and Blood pressure in healthy young adults	Dr. R Gowd Aruna and Dr.R.Rajalakshmi	Biomedicine journal,	International	Jul-Sep 2 011	Vol.31,Issue No.3 Pages341-343	Nil
50	Heart rate variability during different phases of menstrual cycle	Dr. Rajeshwari.L, Dr. A.R.Gorkal Dr. Fareeda Banu	Biomedicine Journal,	International	Jul-Sep 2 011	Vol.31,Issue No.3 Pages :402-405	Nil
51	Study of respiratory parameters following Pranava Pranayama practice in healthy young adults	Dr S.D.Mamatha	National journal of Basic medical sciences,	National	April- June2011	Volume 1 , Issue 4 Page:194-197	Nil
52	A simple test of one minute hrv during deep breathing for evaluation of Sympatho-vagal imbalance in patients with type 2 Diabetes Mellitus	Dr.Fareedabanu Dr.Abdulkareem Dr.Balikai, Gorkal Dr.Anjanayya Dr.Ramakrishnayya, Dr.Narsimha Setty Dr.Kothuru Raju Setty	Pakistan Journal Of Physiology	International	April- June2011	Volume 7 , Issue-1- page 33-37	Nil
53	Outcome of closed proximal phalanged fracture of the head	Dr.Jaswinder Singh, Dr.Karun Jain, Dr.Mruthyunjaya, Dr.Ravishankar.R	Indian Journal of Orthopaedics	National	Sept. 2011	issue 5 Page 432-438	Nil
54	Joint Manifestation in HIV Positive patients	Dr.Manjunath	Journal of Indian Medical Association	National	April 2011	11(1): 24-29	Nil
55	An Elderly Man with Dyspnoea and Engorged Neck Veins - Teaching Round	Dr.H.S.Kiran, Dr.H.Basavana Gowdappa, Dr.B.J. Subhashchandra	Indian Journal of Medical Specialities – An Unique format of publication	National	June 2011	2(2):133-136 -	Nil
56	Hypoparathyroidism and reversible dilated cardiomyopathy	Dr.M.Suresh Babu	Indian Journal of Endo-crinolog and metabolism	National	Oct 2011	Vol 15 / Issue 4	Nil
57	Pyoderma gangrenosum:	Dr.Jagadish Kumar, Dr.Manjunath.V.G	Pediatric oncology journal	National	April 2011		Nil

58	Evaluation of Sensory Neural Hearing loss in pyogenic meningitis by bera	Dr.Chandrashekar	Journal of Indian Medical association- (Accepted)	National	April 2011		Nil
59	Research paper – Prevalence of Hypertension in school going children	Dr.D.Narayanappa Dr.Rajani.H.S Dr.Mahendrappa.K.B	Accepted in Karnataka Pediatric Journal	State	April – June 2011		Nil
60	Case report- Multiple splenic abscesses due to an unsuspected cause	Dr.D.Narayanappa Dr.Rashmi Dr.Anetha Dr.Rajani.H.S	Accepted in Karnataka Pediatric journal	State	April – June 2011		Nil
61	Research Paper – Neonatal Polycythemia a hospital based study	Dr.Rashmi Dr.D.Narayanappa	In Karnataka Pediatric Journal	State	April – June 2011		Nil
62	Case report – Bare association of dextrocardia with Poland's syndrome	Dr.Rashmi Dr.D.Narayanappa	In Karnataka Pediatric Journal	State	April – June 2011		Nil
63	Eventration of Diaphragm presenting with recurrent chest infections	Dr.Jagadish Kumar, Dr.Manjunath.V.G	Case report – Pediatric oncology –	National	June 2011		Nil
64	Stregue – weber syndrome	Dr.Jagadish Kumar Dr.Prashanth.S.N	Pediatric oncology	National	September 2011		Nil
65	Short stature	Dr.Jagadish Kumar, Dr.Manjunath.V.G	Pediatric oncology –	National	July 2011		Nil
66	Neonatal skin lesions	Dr.Jagadish Kumar	Pediatric oncology –	National	December 2011		Nil
67	Persistent thrombocytopenia in Scrub typhus	Dr.Jagadish Kumar, Dr.Manjunath.V.G	Indian Pediatrics –	National	December 2011		Nil
68	Lung abscess in a child	Dr.Jagadish Kumar	Annals of tropical Medicine & public health (Accepted)	National	December 2011		Nil
69	Co infection of dengue & chikungunya in a child	Dr.Jagadish Kumar	JIMA (Accepted)	National	December 2011		Nil
70	Self strangulation in a child	Dr.Jagadish Kumar	Journal of pediatric neurosciences	International	December 2011		Nil
71	Persistent thrombocytopenia due to scrub typhus	Dr.K.Jagadish Kumar Dr. V.G. Manjunath	Indian Pediatrics Journal	National	Dec. 2011	48	Nil

72	Neonatal skin lesions incontinentia pigmenti	Dr. K. Jagadish Kumar Dr. S. Veerana Dr. Surya Prakash Dr. Vinay Dr. Vinutha	Pediatric oncology	National	Dec. 2011	Vol. 8 Issue 12	Nil
73	Prevalence of Hypertension and prehypertension among school children	Dr. D. Narayanappa Dr. H.S. Rajani Dr. K. B. Mahendrappa	Karnataka Paediatric Journal	State	Jul. Dec. 2011	Vol.25 No. 3	Nil
74	Multiple Splenic abscesses due to unsuspected causes –Case Report	Dr. D. Narayanappa Dr. N. Rashmi Dr. Anil Kumar Dr. Rajani H.S Dr. Anitha C	Karnataka Paediatric Journal	State	July –Dec. 2011	Vol. 25 No. 3,4	Nil
75	Mutations of TFAP2B in congenital heart disease patients in Mysore, South India	Dr.Lingaiah Kusuma Dr.Sosalagere M Dinesh Dr.R. Savitha Dr.B Krishnamurthy Dr. D.Narayanappa Dr.Nallur B. Ramachandra	Indian Journal of Medical Research	National	Nov. 2011	134 621-626	Nil
76	Knowledge and perception about eye donation among adolescent medical students	Dr. Renuka M Dr. Murali Dhar	Adolescent Today	National	Dec. 2011	Vol. 06 Issue 1	Nil
77	Nutritional status of Jenukuruba preschool children in Mysore district, Karnataka	Dr. Renuka M Dr.Rakesh A MBBS Student Dr.Nakul M Babu Dr. Santhosh Kumar	Indian Journal of Research and reports in medical sciences	National	Oct. –Dec. 2011	Vol. 1 Issue 1	Nil
78	Validity of different cytological grading systems of breast carcinoma-a Hospital-based study in South India	Dr. T.S. Rekha Dr. N.M. Nandini Dr. Murali Dhar	Asian Pacific journal of Cancer Prevention	International	2011	12 No. 11 3013-3016	Nil
79	Sacral Spina bifida with lipomyelocele (Human tile)	Dr.C.S Vidya Dr G Saraswathi Dr N M Shamsundar Dr C M Nanjaiah	Indexed General Bio-Medicine	International	2012	Vol 32(1) : 129-132	Nil
80	Study of Poroscopy Among South Indian Population	D.S. Preethi Dr.Nithin M.D. Dr. B Manjunatha Dr. B.M. Balaraj	Journal of Forensic Sciences	National	2012	57, No.2	Nil
81	Cross sectional Study to determine gestational age by metrical measurements of foot length	Dr. B. Manjunatha Dr. M.D. Nithin Dr. Sasidharan Sameer	Egyptian Journal of Forensic Science	International	2012	2: 11-17	Nil

82	Correlation of Clinical and Autopsy Findings of Head Injuries in RTA	Dr. B. Manjunatha	Lambert Academic Publishing	International	2012		Nil
83	Sudden death due to Tuberculosis: An Enigma	Dr. Pramod Kumar G.N Dr. B.M. Balaraj Dr. Venkatesh Maled Dr. Hemanth Kumar R.G Dr. Y.P.Raghavendra Babu Dr. Devaraj Patil	Indian Journal of Forensic Medicine and Pathology	International	2012		Nil
84	Exploration of the Clinico-Biochemical Parameters to explain the altered renal mechanisms in gestational diabetes mellitus	Dr. Devaki R.N Dr. Nagalakshmi C.S Dr. Akila Prashant Dr. Suma K.B Dr. Prashanth Vishwanath Dr. Suma M.N Dr. Sujatha P Dr. Praveen D	Journal of Clinical and Diagnostic Research	International	2012	3812:2055	Nil
85	Does the Glycated Hemoglobin have an impact on Atherogenic cholesterol in Type 2 Diabetes Patients	Dr. Devaki R.N Dr. Deepa K Dr. Manjunatha Goud B.K Dr. Oinam Sarsina Devi Dr. Bhavna Nayal Dr. Asha Prabhu Dr. Naureen Anwar	Research Journal of Pharmaceutical, Biological and Chemical Sciences	National	Jan – Mar 2012	3(1)	Nil
86	Compression Injuries of Neck: A Microscopic Analysis of Skin and Subcutaneous Tissues	Dr. Chandrakanth Dr. Pramod Kumar G.N Dr. Arun M Dr. Suraj Shetty Dr. Sapna patel Dr. B.M Balaraj	Indian journal of Forensic Medicine and Pathology	National	Jan-Mar 2012	5(1)	Nil
87	Lung Abscess in a child	Dr. K Jagadish Kumar Dr. Mamatha S Dr. V.G. Manjunath Dr. Anush S Kudakasseril PG in Paediatrics	Journal of Annals of Tropical Medicine and Public Health	National	2012	5(1) 48-49	Nil
88	Use of anthropometric indices as simple predictors of deranged lipid profile and at risk population for future cardiovascular events	Dr. Prashant Vishwanath Dr. Akila Prashant Dr. Anand Acharya Dr. Suma M.N Dr. Kiran H.S Karthik G	International Journal of Health & Allied Sciences	International	Jan-Mar 2012	1(1)	Nil
89	CD 163 and its expanding functional repertoire	Dr. Prashant S.N Dr. P. Akila V. Prashant Dr. M.N. Suma Dr. T.R. Chaitra	Clinica Chimica Acta	International	2012	413 669-674	2.535

89	Non occlusive mesenteric Ischemia & role of cilostazol in its management - Journal of Pharmacology & Pharmacotherapeutics	Dr.K.A.Sudharshana Murthy, Dr. Kiran.H.S Dr.Vijay Cheluvraj	January – March 2012 (PUBMED) (Already published on line). JPP	National	2012	3(1)	Nil
90	Anti-depressant effects of withania somnifera fat Extract in experimental mice	Dr. Jayanthi M.K Dr. Prathima C Dr. Huralikuppi J.C Dr. Suresha R.N Dr. Murali Dhar	International journal of Pharma and Bio Sciences	International	Jan-Mar 2012	Vol.3 (1)	0.47
91	Chemoprevention of Melanoma	Dr.Subba Rao V.Madhunapantula Dr.Gavin P. Robertson	Advances in Pharmacology	International	2012	Vol.65 Chapter-12 361-398	Book chapter

MAN IS NOT BORN TO SOLVE THE PROBLEM OF THE UNIVERSE, BUT TO FIND OUT WHERE THE PROBLEM BEGINS AND THEN RESTRAIN HIMSELF WITHIN THE LIMITS OF THE COMPREHENSIBLE.

— JOHANN WOLFGANG VON GOETHE

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Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
1	Legal issues in dentistry: Ignorance of the law is no excuse	Dr Sushma R Dept of Public Health Dentistry	Dental Practice – Jan-Apr 2011;10(1):54-56.	National		ISSN: 0974-7389
2	Comparative evaluation of ultraviolet and microwave sanitization techniques for tooth brush decontamination	Gujjari S K, Patel P V, Shubhashini P V Dept of Periodontology, Gujjari A K Dept of Prosthodontics	Journal of International Society of Community and Preventive Dentistry January-June 2011;1(1):20-26	International		(ISSN: 2231-0762)
3	Recurrent oral angioleiomyoma	V G Mahima, Karthikeya Patil, H S Srikanth Dept of Oral Medicine and Radiology	Contemporary Clinical Dentistry – April-June 2011;2(2):102-105.	National		(ISSN:0976-237X)
4	Quantitative cytomorphometric analysis of exfoliated normal gingival cells	Punit Vaibhav Patel, Sheela Kumar, Veerendra Kumar, Dept of Periodontology, GD Vidya Dept of Oral Pathology	Journal of Cytology Apr. 2011;28(2):66-72.			
5	Periodontal Abscess: A Review –	Punit Vaibhav Patel, Sheela Kumar G, Amrita Patel Dept of Periodontology	Journal of Clinical and Diagnostic Research - Apr. 2011;5(2):404-409)	National		.(ISSN 0912-709X) (H.index:3
6	Fluorescent immunocytochemical study on expression of cytokeratin – 13 in Oral epithelial dysplasia: An useful adjunct for visual grading system -	Usha Hegde, G S Kumar Dept of Oral Pathology	Dental Follicle – Apr 2011;5(12).	National		(ISSN:2230 9489)
7	A comparative evaluation of film and digital panoramic radiographs in the assessment of position and morphology of impacted mandibular third molars	Mahesh M S, Mahima V G, Karthikeya Patil Dept of Oral Medicine & Radiology	Indian Journal of Dental Research –Apr – Jun 2011;22(2):219-224.	National		[ISSN: 0970-9290] (H Index: 6)
8	Myeloperoxidase staining in the diagnosis of aggressive periodontitis	Sukhdeep Singh, Anirudh B Acharya, S C Veerendra Kumar Dept of Periodontology	Journal of Indian Society of Periodontology – Apr-Jun 2011;15(2):152-155	National		(ISSN:0972-124X)

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
9	Type 1 Talon cusp in permanent mandibular central incisor – Report of rare case with literature review	Dr Suchetha N Malleshi, Dr Naresh Lingaraju, Dr Srisha Basappa Dept of Oral Medicine & Radiology	JIDAS – Apl-Jun 2011;6(2):28-32.	National		(ISSN: 2249-8443) –
10	Cystic Pleomorphic Adenoma of Minor Salivary Glands –	Udyavara Sridhara Sudheendra, Raju Shashidara, Arunkumar B Chakki, Huchanahalli Sheshanna Sreeshyla Dept of Oral Pathology	International Journal of Dental Clinics - Apr-Jun 2011;3(2):107-108.	National		(ISSN: 0975-8437)
11	Cruouzon Syndrome	Mahima Guledgud, Karthikeya Patil, Ekta Pai, Prasannasrinivas Deshpande Dept of Oral Medicine and Radiology	International Journal of Contemporary Dentistry , –June 2011;2(3):8083			(ISSN: 2229-3493)
12	Successful prevention of oral self-mutilation using a lip guard: a case report	Praveen Kumar P S, Nandlal Bhojraj Dept of Pedodontics & Preventive Dentistry	Spec Care Dentist – May – Jun 2011;31(3):114-118.	International		(ISSN: 0275-1879)
13	Transverse Palatal Splint in Cleft Maxillary Osteotomies	Dr Sahith Kumar Shetty, Dr Ravi S, Dr Manjula S, Dr Anil Dept of Oral & Maxillofacial Surgery	SMILE – June – Sept 2011;11(3):16-18.	National		
14	Invisalign – Emperor's New Cloth	N Raghunath, Shivalinga B M, Kanhu Charan Sahoo Dept of Orthodontics & Dentofacial Orthopaedics	Indian Journal of Dental Sciences – June 2011;2(3):50-54.	National		
15	Restorative dentistry for children using a hard tissue laser – A Review	V Daneswari, B Nandlal Dept of Pedodontics & Preventive Dentistry	J. Int Oral Health – June 2011;3(3):1-10.	National		(ISSN: 0976-7428)
16	Comparison of knowledge, attitude and practices of untreated and treated orthodontic subjects	Archana Jatania, Shivalinga B M Dept of Orthodontics & Dentofacial Orthopaedics	Indian Journal of Dentistry – 2011;2(3):81-85.	National		
17	Unethical practice: negligence or quackery	Godhi B Dept of Pedodontics & Preventive Dentistry	Journal of Pacific Academy Higher Edu – Jul – Sept. 2011;2(3):62-4.	National		ISSN: 0976-027X,

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
18	Teledentistry...Oral Health Care Over A Distance!!!	Dr Sushma R, Dept of Public Health Dentistry Dr Nagabhushana Dept of Oral Medicine and Radiology	Indian Dentist Research and Review – Sep 2011;6(1):44-47.–	National		(ISSN:0973-74997)
19	Periodontal status and dental caries experience of granite factory employees in Nanjangud taluk, Mysore	Dr Ramya B, Dr Reddy C V K Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry –Jul – Dec2011;2011(17) I:364-374.			
20	Oral health status and Treatment needs of Musicians in Mysore City	Dr Chaithanya Reddy S, Dr Reddy C V K Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry –Jul – Dec2011;2011(17):185-192.	National		
21	Oral Health Status of Remand Home Residents of Mysore, Karnataka, India –	Dr Veeresh D J, Dr Pratap K V N R, Dr Reddy C V K, Dr Gowtham B S, Dr Geetha N T Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry –Jul – Dec 2011;2011(17) II:666-669.			
22	Case Report: Talon Cusp Affecting Two Generations: Report of Two Cases and Proposed Comprehensive Classification	Usha Hegde, Dept of Oral Pathology Paras Mul Dept of Conservative dentistry & Endodonticsl	International Journal of Oral & Maxillofacial Pathology – Aug 2011;2(3):36-41.	International		
23	Cephalometric Evaluation of Dentoalveolar and Morphological Changes Associated with overbite in Maxilla & Mandible in 13-18 year old adolescents	Giri B T, Jyothikiran H, Shivalinga B M Dept of Orthodontics & Dentofacial Orhtopaedics	Int. Journal of Contemporary Dentistry – August 2011:2(4):35-46.	International		(ISSN:2229-3493)
24	Behandlung einer Patientin mit beiderseitiger Lippen – Kiefer – Gaumen – Spalte mittels Implantaten und Operation der Oberkieferfront –)	Panchali Batra, Vikas Agrawal, H Jyothi Kiran, Shivalinga Barsapur Madanagowda Dept of Orthodontics & Dentofacial Orhtopaedics	Kieferorthopadie – Sept. 2011;25(3):199-206. (German Journal)	International		(ISSN: 1245-6485)

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
25	A comparative evaluation of a commercially available herbal and non-herbal dentifrice on dental plaque and gingivitis in children – A residential school - based oral health programme	Sushma Srinivasa, Bhojraj Nandlal and Srilatha K T Dept of Pedodontics & Preventive Dentistry	Journal of Dentistry and Oral Hygiene – Sep 2011;3(8):109-113.	International		[ISSN: 2141-2472]
26	Relationship between Body Mass Index and Dental Caries among Adolescent Children in South India – West	H M Thippeswamy, Dept of Public Health Dentistry N Kumar Dept of Prosthodontics	Indian Medical Journal – Sept. 2011;60(5):581-586.	International		(ISSN:0043-3144), Impact factor: 0.48,
27	Tension band wiring a simplified approach for fracture reduction & intermittent stabilization.	Dr Saikrishna D & Nimish Gupta Dept of Oral & Maxillofacial surgery	Journal of maxillofacial and oral surgery –Oct – Dec 2011;9(4):382-384.	National		(ISSN:0972-8279)
28	Contemporary curing profiles: Study of effectiveness of cure and polymerization shrinkage of composite resins: An in vitro study	Vipin Sudheer, M K Manjunath Dept of Conservative Dentistry & Endodontics	Journal of Conservative Dentistry – Oct-Dec 2011;14(4):383-386	National		.(ISSN: 0972-0707)
29	A Effects of Mineral Trioxide Aggregate and Formocresol on vital pulp after pulpotomy of primary molar - An in vivo study	Godhi B Dept of Peodontics & Preventive Dentistry	Contemp Clin Dent – Oct-Dec 2011;2(4):296-301	National		(ISSN: 0976-237X),
30	Primary Non – Hodgkin's Lymphoma of the Mandible – A Deceptive presentation	V Guledgud Mahima, Patil Karthikeya, Deshpande Prasannasrinivas Dept of Oral Medicine & Radiology	available on www.siiicsalud.com from 14.10.2011			
31	Finite Element Analysis: A Maxillofacial Surgeon's Perspective -	S Shyam Sundar, B Nandlal, D Saikrishna, G Mallesh Dept of Oral & Maxillofacial Surgery, Dept of Pedodontics & Preventive Dentistry	Journal of Maxillofacial and Oral Surgery - December 2011; – (Online)			

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
32	Modified Distal Shoe Appliance for the loss of deciduous second molar: A Case Report –	Kanika Singh Dhull, B Nandlal, Shweta Yadav, Sheeja Prabhakaran Dept of Pedodontics & Preventive Dentistry	Quintessence International – Nov-Dec 2011;42(10):829-833	International		[ISSN: 0033-6572] (Impact factor 0.643)
33	Aphthous Ulcers, A Clinical View – A Review –	Dr Mahesh K P, Dr Sarah Haq Dept of Oral Medicine & Radiology	Karnataka State Dental Journal – Oct-Dec 2011;30(4):110-114	National		
34	Unusual Clinical Presentation of a Case of Localized Plasma Cell Gingivitis	Shruthi S, Sheela Kumar Gujjari, Usha Hegde, Veerendra Kumar S C Dept of Periodontology, Dept of Oral Pathology	Journal of Clinical and Diagnostic Research – October 2011;5(5):1125-1127			(ISSN:0973-709X) (H.Index-3)
35	Granular Cell Tumor of Tongue	Mahima V Guledgud, Karthikeya Patil, Vidya G Doddawad, Mahesh Mysore Shivalingu Dept of Oral Medicine & Radiology	Int. Journal of Contemporary Dentistry – October 2011;2(5):85-88.	International		(ISSN: 2229-3493)
36	Correlation of periodontal status and bone mineral density in postmenopausal women: A digital radiographic and quantitative ultrasound study -	Vishwanath S B, Veerendra Kumar, Sheela Kumar, Pratibha Shashikumar, Shashikumar Y, Punit Vaibhav Patel Dept of Periodontology	Indian Journal of Dental Research – Nov. 2011;22(2):270-276.	National		(ISSN:0970-9290) (H Index: 6)
37	Use of Light Curing Units in Orthodontics: A Review –	Amit Goyal, Shivalinga B M, Jyothikiran H Dept of orthodontics & Dentofacial Orthopaedics	Research & Reviews: A Journal of Dentistry – Nov 2011;2(2):24-29.	National		(ISSN: 1070-2471)
38	Therapeutic effect of topical ozonated oil on the epithelial healing of palatal wound sites: a planimetric and cytological study	Punit Vaibhav Patel, Veerendra Kumar, Sheela Kumar, Vidya G D, Amrita Patel Dept of Periodontology	Journal of Investigative and Clinical Dentistry - 2011;2:1-11			(ISSN:2041-1626)

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
39	Improvement of Oral Health Related Quality of Life in Periodontitis Patients after Non-Surgical Periodontal Therapy	Mishal Shah, Sheela Kumar Dept of Periodontology	Journal of International Oral Health – Dec 2011;3(6):15-22.	National		(ISSN:0976-7428) – International
40	Developmental disturbances of teeth with respect to shape – A Review.	Suchetha N Malleshi, Dept of Oral Medicine & Radiology	International Journal of Dental Update – Jul - Dec 2011;1(1):73-79			(ISSN: 2277-1727) – International
41	Eruption times and patterns of permanent teeth in school children of India	Ambika Lakshmappa, Mahima Veeranna Guledgud, Karthikeya Patil Dept of Oral Medicine & Radiology	Indian Journal of Dental Research – Nov-Dec 2011;22(6):755-763.	National		(ISSN: 0970-9290) H Index 6.
42	Report of rare palatal expression of Nevus of Ota with amendment of Tanino's classification	Mahima V Guledgud, Karthikeya Patil, Srikanth H Srivathsa, Suchetha N Malleshi Dept of Oral Medicine & Radiology	Indian Journal of Dental Research – Nov-Dec 2011;22(6):850-852.	National		(ISSN: 0970-9290) H Index 6.
43	Chelioscopy: Determination of Sex and Blood Group -	Dr Vidya G D, Dr Sreeshyla H S, Dr Usha Hegde, Dr Shivananda S Dept of Oral Pathology & Dept of Oral & Maxillofacial Surgery	Journal of the Indian Association of Public Health Dentistry – Dec.2011;18(3):1109-1113. National	National		
44	Emergence of Permanent teeth amongst School Children in Mysore City – A Cross Sectional Survey	Dr Umashankar G K, Dr Reddy C V K, Dr Vanishree M K Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry – Dec 2011;2011(18):143-147. – National	National		
45	A Study to assess the Oral Health Status and Treatment needs of Fishermen Population in Coastal Region of Tamil Nadu	Dr N Saravanan, Dr C V K Reddy, Dr D J Veeresh Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry – Dec 2011;2011(18):266-277	National		
46	Oral Health Status and Treatment Needs of Lambanis in Gadag District (An Epidemiological Study) –	Dr Jyothi C, Dr C V K Reddy Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry – Dec 2011;2011(18):112-116.	National		

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
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48	A Study to assess the Knowledge, Attitude and Practices towards Oral Health among Anganwadi Workers of Mysore City	Dr Poornima K, Dr C V K Reddy, Dr Shivakumar B N, Dr Vidya M Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry – Dec 2011;2011(18):167-170. –	National		
49	Determination of the Correlation in the Hygiene of Hard and Soft Tissues of the Mouth – A Pilot Study -	Dr Sushma R, Dr Naganandini S, Dr Nagabhushana D Dept of Public Health Dentistry	Journal of the Indian Association of Public Health Dentistry – Dec 2011;2011(18):660-662	National		
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51	Chrysomya Bezziana oral myiasis – A case report	G S Vijay Kumar, G S Sowmya, S Shivananda Dept of Oral & Maxillofacial Surgery	J of Global Infectious Diseases – Dec 2011;3(4):393-395			(ISSN: PRINT 0974 777X, ISSN e: 0974 8245)
52	Relationship between obesity/overweight status, sugar consumption and dental caries among adolescents in South India	T Honne Dept of Public Health Dentistry	International Journal of Dental Hygiene – Available online since Jan 2011;	International		(ISSN:1601-5037),
53	A survey on oral health status and treatment needs of life-imprisoned inmates in central jails of Karnataka, India _	Veera Reddy, Chadlavda Venkanta Kondareddy, Sunitha Siddanna and Maurya Manjunath Dept of Public Health Dentistry	International Dental Journal – Jan 2012;62:27-32	International		(ISSN: 1875-595X), Impact Factor:0.743
54	Evaluation of the Shear Bond Strength of Nanocomposite on Carious and Sound Deciduous Dentin	Dr Seema Deshmukh, Dr Nandlal B Dept of Pedodontics & Preventive Dentistry	International Journal of Clinical Pediatric Dentistry – Jan-Apr 2012;5(1):25-28	National		ISSN:0974-7052]
55	Ameloblastic carcinoma of mandible: Report of intriguing presentation	Mahima V Guledgud, Karthikeya Patil, Suchetha N Malleshi Dept of Oral Medicine & Radiology	Basic and Applied Pathology – Jan 2012;5:26-29	International		(ISSN: 1755 9294) H Index 1.

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
56	Prevalence of Zygomatic Air Cell Defect in adults – A retrospective panoramic radiographic analysis	Karthikeya Patil, V G Mahima, Suchetha N Malleshi, H S Srikanth Dept of Oral Medicine & Radiology	European Journal of Radiology – Jan 2012;81:957-959.,	International		(ISSN: 0720-048X), Impact factor: 2.941
57	Comparative assessment of validity and reliability of the Oral Impacts on Daily Performance (OIDP) frequency scale: a cross-sectional survey among adolescents in Davangere city, Karnataka, India –Commercial and Household denture cleansers	H M Thippeswamy Dept of Public Health Dentistry	International Journal of Dental Hygiene – 2012; online	International,		(ISSN:1601-5037), Impact factor: 0.871,
58	– Efficacy against Candida albicans adhered to acrylic denture base resin – An In vitro study	Nanditha Kumar M, Thippeswamy H M, Raghavendra Swamy K N, Anil Kumar Gujjari – Dept of Prosthodontics Dept of Public Health Dentistry	Indian Journal of Dental Research - Jan-Feb 2012;	National		(accepted) (ISSN:0970-9290), Impact factor:0.665, National
59	Enroute through Bone: Biology of Tooth Movement	Vishal Devendrakumar Patel, H Jyothikiran, N Raghunath, B M Shivalinga Dept of Orthodontics	World Journal of Dentistry – Jan-Mar 2012;3(1):1-5	International		(ISSN: 0976-6006)
60	Coexistent peg shaped mandibular central incisors along with maxillary lateral incisors – A rare case	Chanchala H P, Nandlal B Dept of Pedodontics & Preventive Dentistry	International Journal of Oral and Maxillofacial Pathology – Jan-Mar 2012;3(1):65-68	National		(ISSN: 2231-2250) International
61	Clinical effect of miswak as an adjunct to tooth brushing on gingivitis —	Punit Vaibhav Patel, S Shruthi, Sheela Kumar Dept of Periodontology	Journal of Indian Society of Periodontology - Jan-Mar 2012;16(1):84-88.	National		(ISSN: 0972-124X)
62	Custom ocular prosthesis for a young patient – A case report –	Dr Sowmya S, Dr Raghavendra Swamy, Dr Madhumathi V	Dental Era – A Journal of Dentistry – Jan-Mar 2012;2(1):6-9	National		
63	Mechanical failures in fixed partial dentures – A review	Dr Keerthi R, Dr Anil Kumar Gujjari, Dr Soumya S – Dept of Prosthodontics	Dental Era – A Journal of Dentistry – Jan-Mar 2012;2(1):21-24.	National		

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
64	Evaluation of the Effectiveness of a Primary Preventive Dental Health Education Programme implemented for Primary School Children in Mysore City –	Jaya Naidu, Nandlal B Dept of Pedodontics & Preventive Dentistry	Journal of Health Promotion – (under publication)	International		
65	Effect of dietary solvents on shear punch strength of nanocomposite, compomer and reinforced glass ionomer restorative materials – An In-vitro study	Dr Simran Kaur, Dr Nandlal B Dept of Pedodontics & Preventive Dentistry	Journal of the Indian Society of Pedodontics and Preventive Dentistry – 2012	National		[ISSN: 0970-4388] (H Index: 10)
66	Comparative evaluation of a bioabsorbable collagen membrane and connective tissue graft in the treatment of gingival recession: A clinical study	Harsha Mysore Babu, Sheela Kumar Gujjari Dept of Periodontology	Journal of Indian Society of Periodontology – Feb 2012;15(4):353-358.	National		(ISSN: 0972-124X) National
67	Oral health-related quality of life and nutritional population aged 60 years and above in Mysore City	Nandita Kshetrimayum, Chava Venkata Konda Reddy, Sunitha Siddhana, Maurya Manjunath, Sushma Rudraswamy, Sibyl Sulavai Dept of Public Health Dentistry	Gerodontology – Feb 2012; online			ISSN:1741-2358, Impact factor: 1.218, International
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69	Emporiatics: The Travellers Medicine — National	R Sushma, D Dept of Public Health Dentistry Nagabhushana Dept Oral Medicine & Radiology	Iranian Journal of Public Health – Mar 2012;41(3):133.	National		ISSN:0304-4556, Impact factor: 0.341,
70	Botox in Gummy Smile - A Review	Kanhu Charan Sahoo, N Raghunath, Shivalinga B M Dept of Orthodontics	Indian Journal of Dental Sciences – March 2012;4(1):51-53.	National		(ISSN: 0976-4003)

Sl. No.	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	ISSN No. and Impact factor
71	Change The Nurture Not The Nature (Distraction Osteogenesis) – A Review	N Raghunath, Nitin V Muralidhar, Kanhu Charan Sahoo Dept of Orhtodontics	Indian Journal of Dental Sciences – March 2012;4(1):54-59.	National		(ISSN: 0976-4003)
72	Comparative evaluation of the fracture load of silver soldered joints on various orthodontic joining configuration of stainless steel and cobalt-chromium orthodontic wires – An invitro study	Jyothikiran H, Shivalinga B M, Pradeep S Dept of Orhtodontics	Indian Journal of Dental Sciences – Mar 2012;4(1):8-12.	National		(ISSN:0976-4003) National
73	Effect of Drying the etched tooth surface with warm air on shear bond strength of metallic orthodontic brackets: An in vivo study	Amit Goyal, Shivalinga B M, H Jyothikiran Dept of Orhtodontics	Indian Journal of Dental Sciences – Mar 2012;4(1):13-16	National		(ISSN:0976-4003)

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1	K. Sowjanya, J.C. Thejaswini*, B.M. Gurupadayya and M. Indu priya.	Spectrophotometric determination of Pregabalin using 1, 2-Napthaquinone-4-Sulfonic acid Sodium and 2, 4 dinitrophenyl hydrazine in pharmaceutical dosage form	Der Pharmacia Lettre, 2011, 3(2): 47-56,	International
2	A. Shravya, R. S. Chandan, B. M. Gurupadayya, M. Sireesha	Spectrophotometric determination of ezetimibe using MBTH reagent in pharmaceutical dosage form	Int. J. of research in Ayurveda & Pharmacy, 2(2), 2011, 521-525	International
3	Aswani Kumar Ch, Gurupadayya B. M., Navya Sloka S	Determination and validation of ceftriaxone and cefotaxime by using N-bromosuccinamide in human plasma and pharmaceutical dosage form	Int. J of Res in Pharmaceutical Sci. sc 2(2), 2011, 206-212	International
4	Valluru Ravi, T.M. Pramod Kumar	Formulation and evaluation of sustained release floating tablets of Diltiazem HCl using xanthan gum	Res. J. of Pharm. Biol. and Chem. Sci Vol. 2 (2) 319-328 2011	National
5	M.M. Reddy, D.J Reddy, A.Moin & H.G.Shivakumar	Formulation of sustained release matrix tablet using Chitosan/Ghatti gum poly-electrolyte complex.	Der Pharmacia letter Vol 3 (2) 119-128, 2011	International
6	P.K Kulkarni, Mudit dixit, gunashekara	Formulation and evaluation of mouth dissolving film containing Rofecoxib	Int. Res J of pharmacy Vol 2(3) 273-278, 2011	International
7	Mudit dixit, P.K Kulkarni, Panner selvam	Preparation and characterization of spray dried Microparticle of celecoxib	Deccan J. Pharmaceutics & Cosmetology 2(1): 2011 09-18	International
8	Mudit dixit, Aswini G.kini, P.K Kulkarni	Enhancing solubility and dissolution of piroxicam by spray drying using pluronic F127	El. J. of Biomedical & Life Science 32; 2011 2013-2017	International
9	Ramesh and Suhaj A	Evaluation of Prescribing pattern of clinicians in outpatient departments of A South Indian Teaching Hospital.	Ind.J.Pharm Pract. 2011; 4(1):45-49	National
10	Ramesh A, Dinesh K, Nagavi BG, Mothi SN and Parthasarathi G.	Influence of pharmacist provided education on Quality of Life in patients with HIV/AIDS – a study.	Ind. J. Pharm Pract. 2011; 4(1):55-60.	National
11	RL Castelino, BS Sathvik, G Parthasarathi, KC Gurudev, MS Shetty, and MG Narahari	Prevalence of medication related problems among patients with renal compromise in an Indian Hospital	J Clin Pharm Ther 2011; 10	International
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13	Mudit Dixit, Ashwini G Kini, P.K Kulkarni	Taste masking of piroxicam by spray dring technique	Int. J of Current Res & Review 3(4) 2011 04-12	International
14	P.K Kulkarni, Mudit D, Kaival P.A. G Kini	Influence of surfactants on crystal form of mefenamic acid	Thai J. Pharm. Sci 35 (1) (2011) 40-50	International
15	Mohamed Saifulla P, Muzzammil Shariff, Pramod Kumar TM	Preparation of fluconazole buccal tablet and influence of formulation expedients on its properties	Acta Pharmaceutica Sinica 2011, 46 (4): 460-465	International

16	Mohamed S. Pendekal, Muzzammil Shariff and Pramod K. Tegginamat	Buccoadhesive Dosage Form Containing Antifungal Agent for Treating Oropharyngeal Candidiasis: A Review	Current Drug Therapy 2011, 6, 55-64	International
17	Mohamed S. Pendekal, Muzzammil Shariff and Pramod K. Tegginamat	Periodontitis and Periodontal Drug Delivery Systems: A Review	Current Drug Therapy 2011, 6, 100-112	International
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23	Mohamed S. Pendekal and Pramod K. Tegginamat	Periodontitis and Periodontal Drug Delivery Systems: A Review	Current Drug Therapy 2011, 6, 100-112	International
24	Bharath EN, Manjula SN, Vijayachand A, Divya B.	In- silico drug design: Tool for overcoming innovation deficit in the drug discovery process	Int. J Pharmacy & Pharmaceutical Sciences 2001; 3(2):8-12	International
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27	Mudit dixit, P.K Kulkarni*, Panner selvam	Preparation and characterization of spherical agglomerates of piroxicam by neutralization method	Am. J. Drug Discovery Dev1 2011 ;3:188-199	International
28	Mudit Dixit*, P.K Kulkarni	A novel technique to enhancing the bioavailability of Itraconazole using freeze drying	Elixir Bio. Phys. 2011;34:2432-2435	International
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31	B.Divya, K.Mruthunjaya, S.N. Manjula	Parkinsonia aculeata: A Phytopharmacological Review	Asian Journal of Plant Sciences, 2011; 3:175-181	International
32	Sudharani D, Krishna KL, Deval K, Safia AK, Priya	Pharmacological profiles of Bacopa Monnieri: A Review	International Journal of Pharmacy, 2011; 1(1): 15-23	International
33	Pratik Thakkar, Balamu ralihara V., T. M. Pramod Kumar, Ravi Valluru, and Venkatesh M. P.	Use of computerized systems in clinical research: A regulatory perspective	Clinical Research and Regulatory Affairs 2011; 1–8	International

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35	P. K. Kulkarni, Mudit Dixit*, Pradeep j Karatgi and Panner Selvam	Formulation and evaluation of a topical emulsion gel of a non steroidal anti-inflammatory drug	Elixir Bio. Phys. 2011;35 :2783-2787	International
36	D V Gowda, A. Aravinda ram, Raghu Nandan, M.Shuaib khan	Development and evaluation of ketoprofen loaded biopolymer based transdermal film.	Der pharmacia letter.2011;3:233-244	International
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38	J. Suresh*, N.M. Mahesh, J. Ahuja, K.S. Santilna	Review on Artemisia nilagirica (Clarke) Pamp.	Journal of Biologically Active Products from Nature, 2011;l(2):1-6	International
39	Ramesh Adepu & Madhu.S	Influence of post discharge counselling on health outcomes In diabetic and hypertensive patients.	Asian Journal of Pharmaceutical and Clinical Research. 2011; Vol.3(4):28-33.	International
40	Syed A and Shobha Churi.	Colesevelam a bile acid sequestrant use in type 2 diabetes mellitus as glucose and lipid lowering agent.	Indian journal of pharmacy practice 2011; 4(2):16-22.	National
41	S.N Sloka, B.M. Gurupadayya and Ch. A. Kumar	Simultaneous spectrophotometric determination of Naproxen and Pantoprazole in pharmaceutical dosage form	Journal of Applied Chemical Research, 2011;17: 65-74	International
42	P.Raja, J.C. Tejaswini, B.M.Gurupadayya and K.Sowjanya	Metformin, Glimepiride, Pioglitazone using Atorvastatin as an internal standard in bulk drug and pharmaceutical dosage form	Journal of Applied Chemical Research,2011;18: 61-68,	International
43	M.B Rahul Reddy, B.M.Gurupadayya and T. Anil Kumar	Determination of stavudine as an antiretroviral drug against HIV by selective oxidation methods	Journal of Applied Chemical Research,2011;18: 20-28,	International
44	R.S Chandan, M.Vasudevan, 45Deccaraman, B.M.Gurupadayya and M. Indupriya	Spectrophotometric determination of lamotrigine using Gibb's and MBTH reagent in pharmaceutical dosage form	Journal of Pharmacy Research, 2011;4(6): 1813-1815,	International
45	D.V.Gowda, Gaurav M.P, H.V.Gangadharappa KhanM.S	Preparation and evaluation of mixture of eudragit and ethyl cellulose microparticles loaded with ranolazine for controlled release	J Young Pharm, 2011;3: 190 – 197	National
46	J Suresh, Sri Vasavi Reddy, Dhanika K. Rajan, Ihsanullah, Mohd Nayeemullah Khan	Antimicrobial activity of Artemisia abrotanum and Artemisia pallens.	International Journal of Pharmacognosy and Phytochemical Research 2011; Vol 3 (2): 1-6.	International
47	Kulkarni. P.k, Mudit* dixit, R.Prudhvi, D.lavanya, Naga vamsi krishna.	Formulation and evaluation of positively charged self-emulsifying drug delivery system containing ibuprofen	International research journal of pharmacy, 2011; 2 (8): 2011	International
48	Mudit Dixit*, P.K Kulkarni, Panner n salvam	Spherical agglomeration: a tool of particle engineering for making drug powder suitable for direct tabletability	Elixir Bio. Phys, 2011;36 :3251-3259	International

49	Mudit Dixit*, P.K Kulkarni,	Preparation and Characterization of Spherical Agglomerates of Piroxicam	Latin American Journal of Pharmacy, 2011; 30 (7):1383-8	International
50	M.P. Venkatesh, Purohit K. Liladhar, T.M. Pramod Kumar, H. G. Shivakumar	In situ gels based drug delivery systems	Current Drug Therapy, 2011; 6: 213-222	International
51	Srujana N, Valluru Ravi, Pramod Kumar TM, Vinay S and Kulkarni R. Ajay	Feasibility of Kondagogu Gum as a carrier for Colon targeted drug delivery system	International Research Journal of Pharmacy, 2011;2(7): 68-79	International
52	Kulkarni Parthasarathi Keshavarao, Dixit, Mudit, R.Panner Selvam and Rudra Singh	Formulation and evaluation of indomethacin microspheres	International research journal of pharmacy, 2011; 2(8):181-184.	International
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Sl. No	Title of the Research Paper	Name of the Author, department	Name of the Journal with volume	National/ International	Indexed/ non-indexed with name of the indexing authority	Impact factor
1	Influence of formulation parameters on dissolution rate enhancement of glyburide using liquisolid technique	Gowthamarajan.K et al. Pharmaceutics	Drug Development and Industrial Pharmacy, 2011	International		1.74
2	Gum polymer delivers curcumin,	Gowthamarajan.K. et al, Pharmaceutics	Nature India, April 2012.	International		Nature Pub. Group (NPG)
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4	Formulation of ternary complexes of glyburide with hydroxypropyl -cyclodextrin and other solubilizing agents and their effect on release behavior of glyburide in aqueous and buffered media at different agitation speeds	Gowthamarajan.K. et al Pharmaceutics	Drug Development and Industrial Pharmacy, 2012,1-9	International		1.74
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32	Gas Chromatography- Mass Spectrometry analysis and antibacterial activity of fatty acid mixture of spirulina platensis.	S.Jubie, S.P.Dhanabal Pharm. Chemistry	Journal of Pharmaceutical Sciences and Research, vol.4(6), 1836-1838, 2012.	National	Scopus Google Scholar	--
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41	In-Vitro antioxidant and free radical scavenging activities of Ocimum sanctum	S.Gupta, M.N.Satish Kumar, B.Duraiswamy, Sushanta Das, Mahavir Chhajed. Atika Chhajed	World Journal of Pharmaceutical Research Vol.1, Issue 1, Feb 2012, 78-94	International	--	--
42	Swelling Controlled Drug Delivery Containing the Extract Trigonella foenum : A Novel Approach for Anti-diabetic Treatment.	Nilani. Packianathan, Amruthavalli Gatla Venkata, Duraiswamy Basavan, Dhamodaran Perumalsamy	Natural Product Communication Vol.7 No.0 Page1-4	International	1.242	--
43	Swelling Controlled Drug Delivery Containing the Extract Trigonella foenum : A Novel Approach for Anti-diabetic Treatment.	Nilani. Packianathan, Amruthavalli Gatla Venkata, Duraiswamy Basavan, Dhamodaran Perumalsamy	Natural Product Communication Vol.7 No.0 Page1-4	International	6.373	--
44	Vildagliptin-a dipeptidyl peptidase IV inhibitor, ameliorates Alzheimer's disease	Jayasankar Kosaraja, Chinni Santhi Vardhan, Rizwan Basha, M.N.Sathish Kumar, B.Duraiswamy	Alzheimer's and Dementia – The Journal of Alzheimer's Association- Abstract; Vol 8, Issue 4, supplementary- Page 185.	International	6.2	--
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48	Anti anxiety, antidepressant and anti cataleptic activity of 04-Hydroxy-3-[2-(3-Nitrophenyl)-2-3-Dihydro-1,5-Benzothiazepin-4-YL]-2H-Chromen-2-one	Shanish Antony.A, Biswajith Pal, Adithya.S, Rakesh, Mehul.G, Ankit.P. Sindhura.G	Pharmacology online 2011:(3) :470-478	International	Scopus Embase, Pubmed	

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50	Free radical Scavenging activity of <i>Evolvulus alsinoides</i> on glutamate induced neurodegeneration	Navaneetha Krishnan .S, Suresh Kumar.P, Mohideen.S, Senthil.A, Satish Kumar.M.N.	International Research Journal of Pharmacy, 2011:2(1):169-174	International	Google Scholar, Embase, Scopus, elsevier	-
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52	Anti diabetic activity of ethanolic extract of tubers of <i>Dioscorea alata</i> in alloxan induced diabetic Rats	Maithili.V. Dhanapal.S.P. Mahendran.S. Vadivelan.R.	Indian Journal of Pharmacology Aug 2011:43(4) :455-459	National	-	0.23
53	Evaluation of the Antipsoriatic activity of aloe vera leaf Extract Using mouse Tail model of Psoriasis	S.P.Dhanapal, L.Priyanka Dwarampudi, N,Muruganandham, R.Vadivelan	Phytotherapeutic research 2011	Indian	Pubmed	1.089
54	Methotrexate in rheumatoid arthritis: A focus on safety, efficacy and toxicity profiles	V.Subhashini, Mahalakshmi.A.M, B.Suresh	Journal of Pharmacy research 2011:4(8) :2775-2777	National	Scopus	1.090
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56	In-vitro anti oxidant and free radical Scavenging activities of <i>ocimum sanctum</i>	Saurabh Gupta, M.N.Satish Kumar, B.Duraiswamy, Mahavir Chhajed, Atika Chajed,	World Journal of Pharmaceutical research 2012:1(1): 78-94	International	Google Search	
57	Potential herbs and its phytoconstituents against fungal infection: A systematic review	Saurabh Gupta, M.N.Satish Kumar, B.Duraiswamy, Sushanta Das, Mahavir Chhajed,	World Journal of Pharmaceutical research 2012(1) :01-20	International	Google Search	
58	Neuro protective effect of spiradoline naloxone in focal cerebral ischemia: Promising behavioral and biochemical changes in wistar rats	Binayak Deb, Ch.Sreenath, M.N.Satish Kumar, K.Elango	Journal of Applied Pharmaceutical Science :02(03), 2012 :106-111	National		
59	Toxicity study of <i>Strobilanthes kunthianus</i> and <i>strobilathes cuspidatus</i>	Brahma Srinivas RaoDesu, ElangoK, Satish Kumar.M.N, Suresh B, Manimaran.S , Nanjan.M.J.	An International Journal of Advances in Pharmaceutical Sciences: 3(1) Feb 2012: 01-10	International	Elsevier, Embase, Scopus	

60	Investigation of selected medicinal plants (Strobilanthes Kunthalanus strobilanthes Cuspidatus) and marketed formulation (shallaki) for their Anti inflammatory and Anti-osteoarthritic activity	Brahma Srinivas Rao Desu, Elango.K, Satish Kumar.M.N, Suresh.B, Manimaran.S , Nanjan.M.J.	An International Journal of Advances in Pharmaceutical Sciences: 2(5-6) Dec 2011:492-499	International	Elsevier, Embase, Scopus	
61	Analgesic activity of strobilanthes kunthianus and strobilanthes cupidatus	Brahma Srinivas Rao Desu, Elango.K, Satish Kumar.M.N, Suresh B, Manimaran, S , Nanjan.M.J.	International Journal of research in pharmaceutical biomedical sciences:3(1) Mar 2012 :435-438	International	Elsevier, Embase, Scopus	
62	Invitro Anti- Inflammatory and anti-osteoarthritic activities of strobilanthes kunthalanus and strobilanthes cuspidatus	Brahma Srinivas Rao Desu, Elango.K, Satish Kumar.M.N, Suresh.B, Manimaran.S , Nanjan.M.J.	International Journal of research in Pharmacy and Chemistry 2011 :1(4) :1265-1268	International	Google Scholar	
63	Formulation and Evaluation of a poly herbal formulation(lacto-4) for its Galactogogue activity in wistar rats	Shanish Antony.A. Nehru Sai Suresh Chellam, Vijaya Sreedhar, Surya Devara, Yalla Bhaskar rao, Jayashankar Kosaraju	International Journal of Pharma Tech Research:4 (2): June 2012 :554-560	International	Embase, Scopus	
64	Hepatoprotective activity of betula utilis Bark on D-Galactosamine induced hepatic insult	B.Duraiswamy M.N.Satish Kumar, S.Gupta, M.Rawat Om Porwal, R.Murugan	World Journal of Pharmaceutical Research: 2012 1(1) :456-471	International	Google Search	
65	-Glucosidase and -amylase inhibitory activities of Mukia Maderaspatana (L) Roem	Ramachandran Vadivelan, Sanagai Palniswamy Dhanabal, Ashish Wadawani, Kannan Elango.	Journal of Intercultural Ethno Pharmacology. 2012 :1(2)	National	Scopemed	
66	A sensitive RP-HPLC method for simultaneous estimation of Dimethyl Carbamazine and Levocetizine in tablet formulations	M.R.Jeyaprakash*, J.R,Mahesh Reddy. K.Madhuri, S.N.Meyyanathan, K.Elango	Indian Journal of Pharmaceutical Sciences, 73(3): 320-323, 2011	National	Indexed	0.3
67	Design, development and evaluation of rosiglitazone sustained release matrix tablets	Meyyanathan.S.N, Nagasamy Venkatesh.D, Narendra Babu.B, Satish Kumar.M.N, Jeyaprakesh.M.R, Babu.B, Krishnaveni.N, Gowramma.B and Elango.K	Indian Drugs, 48 (08), 15-21	National	Indexed	-

68	Development and validation of HPLC and UV spectrophotometric methods for determination of dexibuprofen in Pharmaceutical preparations	Selvadurai Muralidharan and Subramania Nainar Meyyanathan	International Scholarly Research Network ISRN Pharmaceuticals Volume 2011, 1-4	International	Indexed	-
68	Sensitive and accurate estimation of losartan potassium and formulation by high – performance thin layer chromatography	Muralidharan Selvadurai and Subramanya Nainar Meyyanathan	Pharmaceutical Methods April-June 2011, Vol 2, Issue 2	National	Indexed	-
69	Development of oral sustained release dosage form low melting chiral compound Dexibuprofen and it's in vitro – in vivo evaluation	Muralidharan Selvadurai, Subramania Nainar Meyyanathan, Kaliaperumal Krishnaraj, Sekar Rajan	International Journal of Drug Delivery, Vol(3), No 3 (2011)	International	Indexed	1.02
70	Development and Validation of LC – APCI – MS method for the estimation of monosodium - L – Glutamate in food products	Krishnaveni.N, Meyyanathan.S, Muralidharan.S and Suresh.B	Journal of Pharmacy Research, Vol (4), issue 12, December 2011	National	Indexed	2.36
71	Estimation of Copper, Zinc and Lead in Choornas by Atomic Absorption Spectroscopy	Krishnaveni.N, Meyyanathan.S.N, and Suresh.B	International Journal of Ayurvedic and Herbal Medicine 2:1(2012) 176:179	International	Indexed	-
72	Development and Validation of RP – HPLC method for the simultaneous determination of Paracetamol and Diclofenac Potassium on stainless steel surface of pharmaceutical manufacturing equipments	N.Krishnaveni S.N.Meyyanathan Suresh.B	Journal of Chemical and Pharmaceutical Research, 4(3): 1670 – 1675, 2012	National	Indexed	-
73	The concept of process validation in tablet manufacturing - Review	N.Krishnaveni S.N.Meyyanathan Sindhur Nag.N, Gouthami.B, Madhuri.L, Lavany Reddy Suresh.B	Journal of Pharmacy Research 5(3): 1614-1619, 2012	National	Indexed	2.36
74	Development and validation of direct chiral separation of Ibuprofen enantiomers of sustained release dosage forms	B.Gowramma, S.N.Meyyanathan, B.Babu, K.Elango, Suresh.B	Journal of Pharmacy Research, 4(6), 1617 – 1619, 2011	National	Indexed	2.36
75	New Chiral normal HPLC method for determination of Pioglitazone enantiomers on its marketed formulations	B.Gowramma, B.Babu, S.N.Meyyanathan, K.Elango	Journal of Pharmacy Research, 5(1), 72-74, 2012	National	Indexed	2.36
76	Chiral HPLC method for the enantio selective analysis of Rosiglitazone Maleate in formulations	B.Gowramma, B.Babu, S.N.Meyyanathan, K.Elango	Journal of Pharmacy Research, 5(1), 79-81, 2012	National	Indexed	2.36

77	Design and evaluation of chitosan nano-particles as novel drug carrier for the delivery of rivastigmine to treat Alzheimer's disease.	Malay K,Samanta, Madaswamy S.Muthu and Ganesan Barnabas Wilson, Vinothapooshan	Therapeutic Delivery (2011), 2(5), 509-609	International	1.424	--
78	Consecutive Assessment of Taxanes by Prominence UFLC from Biological Samples	Manjunatha Narayanappa, Anil Dubala,Rizwanbasha Khatwal, Jayasankar Kosaraju, Kalpesh Patel, Dinesh Sindhe, Malay K.Samanta	Journal of Pharmacy Research 4(11), 3978-3981 2011	International	1.09	--
79	Establishment of Pharmacokinetic parameters for the herbal drug containing forskolin	Manjunatha Narayanappa, Anil Dubala, Rizwanbasha Khatwal, Jayasankar Kosaraju, Kalpesh Patel, Dinesh Sindhe, Malay K.Samanta	Journal of Pharmacy research 4;2303-2306,2011	International	1.09	--
80	Isolation Quantification and Purity Estimation of DNA from Various Sources	Ammayappan Rajam, Srividya, Hardik Taakore, Devkant Tyagi, Pritam Majumdar, James, Vishmu Varthan V.J., Patel Jenish H and Lad Krunal V	Bulletin of Pharmaceutical Research, April 2011:1(1),126-134	National	Online	--
81	Probiotic: a rational approach to use Probiotic as medicine	Srividya A.R.	Int. Journal of Pharmaceutical Research, 1(1); 126-134. April-June-2011	National	Online	--
82	Design, Synthesis and docking studies of novel ofloxacin analogues as antimicrobial agents	S.Jubie, P.Prabitha, R.Rajeshkumar, R.Kalirajan, R.Gayathri, S.Sankar, K.Elango	Medicinal Chemistry Research 3,1-8 April-2011	National	1.058	--
83	Determination and Estimation of Pharmacokinetic Profile of Caffeine in Form of Extract of Green Tea Leaves and its Analogy with Synthetic Form	Sangeetha shanmugasundaram N.Manjunatha*, R.Vijayan, R.B.Khatwal and M.K.Samanta	Indian Journal of Pharmaceutical Sciences November - December 2011 Page No.55-61	National	0.455	--
84	Saussurealappa (Kuthroot) review of its traditional uses, phytochemistry and pharmacology oriental pharmacy and Experimental medicine	S.Ponnusankar K.Madhuri, K.Elango,	DOI:10,1007/s 13596-011-0043-7	0.93		0.93
85	Influence of Literacy,Occupation and Hereditary on cognitive Functioning in Diabetic Individulas	Rajesh.V Kannadasan T. and Anand Vijaya Kumar P.R	Int.Journal of Pharmacy and Pharmaceutical sciences Vol 3,Issue 4,2011	0.3		0.3

86	Supplimentation of Vitamin E improves Cognitive status and oxidative stress in Type-2 diabetes mellitus	Anand Vijaya kumar P.R Bhatt Jayeshkumar Varghese Jenney & Sushanta Kr Das	International Research Journal of Pharmacy 2011,2 (11), 169-172	0.35		0.35
87	Potential Risk Factors for Cognitive Decline in Diabetic Cohort	Rajesh..V., Kannadasan.T and Anand Vijaya Kumar.P.R.	Inter.Jr.ofPharma and Bio Sci. 2011 Vol,2 Issue (3), Page No169-172, 52-59	0.38		0.47
88	Pharmacokinetic drug interaction between gemfibrozil and sitagliptin in healthy Indian male volunteers	Arun K.P., Venkata Subbaiah Meda, V.S.P.Raj Kuserlapati, Anil Dubala, Deepa-lakshmiM, Anand Vijaya Kumar,P.R. Elango K.	Eur j Pharmacol DOI 10.1007/ s00228-011- 1177-2	3.032		3.032
89	Evaluation of antipsoriatic activity of aloe vera leaf extract by mouse tail model for psoriasis,	Dhanabal SP TIFAC CORE & Phytopharmacy and Phytomedicine	Phytotherapy Research (In Press)	International	IF : 1.7	
90	Screening of Caesalpinia bonduc leaves for antipsoriatic activity.	do	Journal of Ethnopharmacology, 133 (2011), 897-901	International	(IF : 2.46)	
91	Antidiabetic activity of ethanolic extract of tubers of Dioscorea alata in alloxan induced diabetic rats.	do	Indian Journal of Pharmacology, Aug 2011, 43 (4), 455-459	National	. (IF : 0.303)	
92	Hepatoprotective activity of hydroalcoholic extract of Santolina chamaecyparissus Linn	do	Phytotherapy Research (Communicated)	International	IF : 1.7	
93	Antipsoriatic activity of extracts and fractions obtained from Memecylon malabaricum leaves.	do	Journal of Pharmacy and Pharmacology (Published online, Feb 2012). (Wiley,	International	IF : 1.918)	
94	Development of a rapid and sensitive SPE-LC-MS/MS method for simultaneous estimation of fluoxetine and olanzapine in human plasma.	do	Biomed. Chromatogr. 2011 (Wiley	International	, IF : 1.55	
95	Development and Validation of a Rapid and Sensitive Assay for Simultaneous Quantification of Lenalidomide and Dexamethasone in Human Plasma by Liquid Chromatography Coupled to Tandem Mass-Spectrometry.	do	Current Pharmaceutical Analysis, 2011, 7, 240-247 (Bentham,	International	IF :1.7)	

96	Isolation and evaluation of a polysaccharide from <i>Prunus amygdalus</i> as a carrier for transbuccosal delivery of Lisatan potassium.	M. J. Nanjan TIFAC CORE & Phytopharmacy and Phytomedicine	International Journal of Biological Macromolecules, 48, 2011, 773-778	International	(IF:2.8)	
97	Synthesis and characterization of 3-hydroxy-4,5 dihydro [1,2,3] oxadiazole [3,4,a] quinoline 10-ium and its flash derivative.	do	International Journal of Chem Research, 3 (3), July-Sep 2011,1125-1128	International	(IF:0.8)	
98	Health outcome measures for diabetes mellitus(communicated)	do	A review. Applied Research in Quality of Life	National	(IF:5.0)	
99	Isolation and evaluation of polysaccharide from natural sources for the carriers in drug delivery system. (communicated)	do	Natural products research	International	(IF :0.96)	
100	Evaluation of anticancer activity of <i>Caesalpinia dignia</i> root extracts and their active constituents.	do	Journal of Ethnopharmacology	International	IF: 2.46	
101	Discovery of novel glitazones incorporated with phenyl alanine and tyrosine. Synthesis, antidiabetic activity and structure activity relationship	do	European journal of medicinal chemistry	International	IF: 3.35	
102	Sydnon: A brief review	do	Mini reviews on medicinal drug	International	IF>2.9	
103	Invitro antioxidant potential of <i>Solanum josminoids</i> .	do	Journal of natural remedies	International	IF: 0.7	
104	Evaluation of the anticancer potential of the extracts and isolated alkaloid and non-alkaloid fractions of <i>Solanum josminoids</i> .	do	Planta medica	International	IF: 2.7	
105	Efficient conversion of N-terminal of L-tyrosine DL-phenylalanine and glycine to substituted 2-thioxo-thiazolidine 4-ones: A stereospecific synthesis. Synthetic Communication:	do	An international journal for rapid communication of synthetic organic chemistry. DOI 10. 1080/00397911. 2011. 576322.			

ANNEXURE IV

Guest Lectures

JSS MEDICAL COLLEGE

Sl. No.	Name and details of the Expert	Date	Lecture Topic	Department	No. of Participants
1	Dr.Suniti Solomon, Founder YRG CARE, Chennai.	08-04-2011	25 years of AIDS in India-Lessons learnt and future challenges	Academic Society	110
2	Dr.Sharath Kumar, ^{MS (Infertility), D.R.C.OG,} ^{DG LS, DMRD} Director & Chief Fertility Surgeon, Mediwave Diagnostics	24.08.2011	Recent advances in Infertility	Academic Society	
3	Dr.Suttur S. Malini, ^{MSc, Ph.D,} Asst. Prof., Human Genetic Laboratory, University of Mysore	24.08.2011	Genetic diseases	Academic Society	
4	Dr.Naren Gunja, ^{MBBS, FACEM,} Medical Director and Toxicologist, NSW Poisons Information Centre, The Children's Hospital at Wess Mead Australia.	07.12.2011	Blind as a Bat, Hot as a Hare, Mad as a Hatter	Academic Society	
5	Dr.Raj Carlo, Asst.Professor , Patho-Physiology, Pikeville College School of Osteopathic Medicine and Medical Director, Falcon Physician Reviews, Texas	20.01.2012	Strategies to excel in USMLE and beyond	Academic Society	
6	Dr.Tejal Singh Professor, Biotechnology AIIMS, New Delhi	28-03-2012	From Innate immunity to protein antibiotics	Academic Society	
7	Dr.Debashis Mitra Senior Scientist National Centre for Sciences, Pune	28-03-2012	Host factors in HIV-1 pathogenesis and Novel strategies targeting the virus infection	Academic Society	

NOTHING HAS SUCH POWER TO BROADEN THE MIND AS THE ABILITY TO INVESTIGATE SYSTEMATICALLY AND TRULY ALL THAT COMES UNDER THY OBSERVATION IN LIFE.

— MARCUS ANTONINUS AURELIUS

JSS DENTAL COLLEGE & HOSPITAL

Sl.No.	Topic	Date	Guests / Speaker	Participants	Department
1	Bio Technology Development	29.4.2011	Dr.Bhaskar Balakrishnan Professor Visiting faculty,JSSU	Teaching staff, PG students and I BDS students	All Departments
2	Platlet Rich Fibrin – A zero cost approach to periodontal regeneration	3.6.2011	Dr Rosamma Joseph Professor & Head, Dept. of Periodontology, Govt. Dental College, Calicut, Kerala	Teaching faculty & PG students	Periodontology
3	International Guest Lecture: Topic of discussion: Dentine Hypersensitivity – A Patient Centered Approach for Specialist Dental Practitioners	7.7.2011	Dr Frederick Charles Smales BSc (Hons), BDS, PhD, FDSRCS (Eng & Edin) FHKAM, FCDSHK, Vice Chancellor, Chief Executive Dean of the Faculty of Dentistry AIMST University Jalan Semeling 08100 Bedong Kedah Darul Aman, Malaysia	All teaching faculty and PG Students	All Departments
4	International Guest Lecture: Topic of discussion: Convenience of the Tekscan software and the unit and Clinical applications.	8.8.2011	Mr Bryon Almeida, International Sales Manager, Dental Group, Tekscan, Inc. South Boston, USA and Dr Sushil Koirala, Chairman, Vedic Institute of Smile Aesthetics, Kathmandu, Nepal	All teaching faculty and PG Students	Conservative Dentistry and Endodontic, Paedodontics and Preventive Dentistry, Prosthodontics and Crown & Bridge, Periodontology, Orthodontics & Dentofacial Orthopedics
5	Lecture and Interactive programme on Dental Hypersensitivity	16.8.2011	Colgate PRO-ARGIN Technology (Breakthrough Pro-argin Technology)	All teaching faculty, PG Students, Interns and final year students	Conservative Dentistry and Endodontics
6	International Guest Lecture: Topic of discussion: Opportunities for Research in the University of Western Australia and Scholarships	9.9.2011	Dr Hema Sharada University of Western Australia, Perth, Australia	Faculty, Post Graduate students and research scholars	JSS Dental College & Hospital, JSS Medical College, JSS Pharmacy College, Mysore JSS Pharmacy College, Ooty

JSS COLLEGE OF PHARMACY, MYSORE

Sl. No.	Name and details of the Expert	Date	Lecture Topic	Department
1	Dr. Claire Anderson Professor of Social Pharmacy, University of Nottingham, UK	11 th April, 2011.	Pharmacy education in 21 st century on	Pharmacy practice
2	Dr. D. Rambhau, M Pharm Ph.D Advisor NDDS,NATCO Research centre Hyderabad	26.05.2011	Nanotechnology in drug delivery system	Pharmaceutics
3	Dr. S.S. Apte, M Pharm Ph.D Vice President, NDDS,NATCO Research centre Hyderabad	26.05.2011	Liposomal Drug delivery System –An introduction	Pharmaceutics
4	R&D Manager, Drug development & scientific research, SPI Pharma, Bangalore	02-09-2011,	Drug filing and approval(United states and European union)	Pharmaceutics
5	Sripathi Surebhan Asst.Professor of Research, Dept of Medicine, Digestive Diseases and Nutritional Section. The University of Oklahoma Health Sciences Center, Oklahoma city.	11/08/11	Stem cells and Cancer	Pharmacology
6	Mr.Raghunandan venkataram Biokon Ltd, Bangalore	12/08/11	Latest Technolo -gical advance ment In Tablet Technology	Pharmaceutics
7	Mr. saravanan Jeybalan Biocon Ltd , Bangalore	12/08/11	Pharma Packaging	Pharmaceutics
8	Mr. Nithin C.S Biocon Ltd, Bangalore	12/08/11	Novel Concepts In Equipment Qualification	Pharmaceutics
9	Dr. Bhaskar Bala Krishnan Former Ambassador of India to Greek	25/08/11	Challenge of Global Disease out break	Pharmaceutics
10	Dr.Raghunandan Head Quality Assurance, Biocon Limited, Banglore	27/08/11	CTD& e CTD	Pharmaceutics
11	Dr.Sriharsha Deputy Manager Quality Assurance Biocon Limited Banglore	27/08/11	Impurities In Drug Substances	Pharmaceutics
12	Mr.Hitendrakumar Shah QA&QC, Astra Zeneca Pharma India Ltd,Bangalore	1-10-2011	Quality Assurance Aspects in Pharma Industry	Pharmaceutics
13	Mrs.Vasundhara Iyengar Global Auditor, QA&QC Astra Zeneca Pharma India Ltd, Bangalore	01-10-2011,	ICH Guidelines	Pharmaceutics

14	Dr.Suresh Venkataram Semler Research Centre Pvt Ltd, Bangalore	08-10-2011,	Considerations During Scale up in Pharmaceutical Manufacturing	Pharmaceutics
15	Dr.Prashanth J.K Scientist at Triesta Labs, Health Care Global Group, Bangalore	10-10-2011,	Therapeutic Liposomes for Prostate Cancer Targeted by Phage Fusion Coat Proteins	Pharmaceutics
16	Mr.N.K.Sharath Chandra Prakash Manager, R&D, Himalaya Health Care Pvt Ltd, Bengaluru	10-10-2011,	Analytical Method Validation	Pharmaceutical Chemistry
17	Mr.Ganesh Mugali Manager, R&D, Himalaya Health Care Pvt Ltd, Bengaluru	12-10-2011,	Process Validation	Pharmaceutics
18	Mr.Rajendra Kumar Wolters Kluwer Health-India, Ovid Technologies, Gurgaon	13-10-2011,	Hands on training on OvidSP for end users	Pharmaceutics
19	Mr.Anand Harugeri Patient Safety Manager, Astra Zeneca Pharma India Ltd, Bangalore	29-11-2011	Fraud and Misconduct in Clinical Trials	Pharmacy practice
20	Mr.Mukesh Jain Business Manager, Novo Nordisk India Pvt. Ltd.	26-11-2011	Education and carrier options after pharmacy Myths & Facts.	Pharmaceutics
21	Dr.Rafiq Ahmmed Senior Research Scientist R&D centre Himalaya drug, Bangalore.	26-11-2011	Recent trends in drug development process	Pharmacognosy
22	Dr.R.Sundaram Himalaya drug Bangalore	26-11-2011	Challenges in natural product analysis with challenging regulatory prospective	Pharmacognosy
23	Mr.Badri Narayana Director, Viva Med Technologies (P Ltd.,) Hyderabad	07-12-2011	New and Evolving Drug Eluting Stents	Pharmacology
24	Dr.Anurag S. Rathore Consultant, Biotech CMC Issues, Dept of Chemical Engineering, IIT, New Delhi	09-12-2011	Production of Biotech Products	Pharmaceutics
25	Dr.Wutoh WHO,USA	18/12/2011	Current area of Academic/ Research Interest	All depts.
26	Shailendra A. Rane Shimadzu, Mumbai	20-01-2012,	Basics and applications of HPLC and Mass spectrometer	Pharma Chemistry
27	Dr. Ramesha A. R. VP Tech, RL fine Chem, Bangalore	20-01-2012,	Impurities in active pharmaceutical ingredients – An overview	Pharma Chemistry
28	Mr. Aditya Marfatiya, Director, Business Development, PharmEdge	24-01-2012	Pharmacoeconomics and Health Outcomes Research	Pharmacy practice

29	Dr. Jayathirtha Senior Manager, Clinical Data Management, ICON Plc, Chennai	24-01-2012	Practical Aspects of Clinical Data Management	Pharmacy practice
30	Dr. M. Chandra shekar Adjunct Faculty, JSS University, Asst. Professor, Dept of Pharmaceutical science, Findlay University, US.	11-01-2012,	Ten things a physician should remember before prescribing drugs. Pharmacogenomics and personalized medicine.	Pharmacy practice
31	Dr. James Griffith Adjunct Faculty, JSS university, Mysore	19-01-2012	Dietary supplements; regulatory and safety overview; introduction to the world of dietary supplements; introduction to the relevant safety data in support of dietary supplement approvals	Pharmacognosy
32	Dr. Mike Munday Director Academics studies, University of london	2-02-2012	Acetyl Co-A Carboxylase as a drug target in type-2 Diabetes	Pharma Chemistry
33	Mr. Vikranth Goel LCMS product specialist, Agilant technologies india Pvt. Ltd, Bangalore	10-02-2012	An overview of LCMS technology and applications	Pharma Chemistry
34	Dr. B.M. Gandhi Former advisor, Dept. of biotechnology, Govt. of India	24-02-2012	Project scholarships from Govt. Funding Agencies	JSSCP, MYSORE

PARADOXICAL AS IT MAY AT FIRST APPEAR,
THE FACT IS THAT, AS W. H. GEORGE HAS SAID,
SCIENTIFIC RESEARCH IS AN ART, NOT A SCIENCE.

— W. I. B. BEVERIDGE

JSS COLLEGE OF PHARMACY, OOTY

Sl. No.	Name and details of the Expert	Date	Lecture Topic	Department	No. of Participants
1	Dr.Kour Chand Jindal, President R&D, FDC Ltd, Mumbai,	Feb 2, 2012	Claims Drafting and infringement analysis	Pharmaceutics	140
2	Dr.Mangala Raj, Head of the Department of Nanoscience and Technology, Bharathiyar University, CBE.	Feb 2, 2012	Applications of Nano Engineering in Nanomedicine	Pharmaceutics	140
3	Dr.M.Rajkumar, Deputy Manager, NDDR, FDC, Mumbai	Feb 2, 2012	NDDS based products; Market Medicinal plants	Pharmaceutics	140
4	Mr.J.Jayaprakash Narayanan, Yashomati Hospitals Ltd. Bangalore, A Division of AMF Herbal GmbH, Germany,	Feb 3, 2012 05.02.2012	Regulatory Requirement of Medicinal plants Packaging of Pharmaceutical products	Pharmaceutics	140
5	Dr.N.Udupa, Principal MCOPS, Manipal, Karnataka	Feb 3, 2012	Effective treatment of Nano-pharmaceuticals	Pharmaceutics	140
6	Mr.Jayadev S. Patil, Sr.Manager Formulation Development, Micro Labs Limited, MARC, No.58/3, Bangalore-560068	Feb 3, 2012	Pulsatile drug delivery systems: A new approach for extended or controlled drug delivery of solid oral dosage forms	Pharmaceutics	140
7	Dr.M.Rajkumar, Deputy Manager, NDDR, FDC, Mumbai	Feb 3, 2012	Regulatory toxicology in Nanotechnology: Genotoxicity Perspective	Pharmaceutics	140
8	Mr.Tony Booker (Ph.D)	01-02-2012	Regulatory View on Herbal Medicines in India	Pharmaceutics (Regulatory Affairs)	40
9	Dr.S.D.Rajendran, Head Pharmacovigilance and Medical Writing Division SRISTEK, Hyderabad	04-11-2011	Regulatory & Clinical Research Process	Pharmaceutics (Regulatory Affairs)	40
10	Mr.Vinod P Shah, Consultant, USA	27-01-2012	Dissolution- Emerging Trends Challenges and Future Perspectives in Dissolution Testing"	Pharmaceutics (Regulatory Affairs)	40
11	Mr.Bhhijit Khompi, Site head (Regulatory Affairs), Novartis Healthcare Private limited	07-10-2011	Regulatory Challenges for Industry and Health Authorities to register products in ROW Region	Pharmaceutics (Regulatory Affairs)	40
12	Mr.M.Bhaskaran, Director, Drug Control	02.04.2011	--	Pharmacognosy	--
13	Dr.M.N.Suma, Dr. Akila, Dr.Deevaki, Dr.Subburao JSS Medical College, Mysore.	16.09.2011	--	Pharmacognosy	--
14	Mr.B.Padmaraj, Justice, Bengalore	28.10.2011	--	Pharmacognosy	--
15	Mr.D.Senthil Kumar, Sakthi Masala, Erode	06.01.2011	--	Pharmacognosy	--
16	Mr.Budichandran, MLA, Ooty	15.11.2011	--	Pharmacognosy	--
17	Prof.Gundu Rao, Lillehai Heart Institute, USA Dr.K.G.Anil Kumar, Abudhabi	15.12.2011	--	Pharmacognosy	--

18	Dr.Subbarao, JSS Medical college Mysore	16.09.2011	Targeting Melanoma: Focus Molecular Mechanisms Regulating Melanoma development	Pharmacology	100
19	Dr.N.Raman , Chennai	31.10.2011	Developing a patentable herbal product for Swine flu	Pharmacology	80
20	Dr.N.V.Giridharan NIN, Hyderabad	15.12.2011	TargetingMelanoma: Quality control measures for animal experimentation	Pharmacology	150
			Obesity – Consequences & solutions		
21	Mr.Annappa.S BD Bioscience, Bangalore	19 th Sept' 2011	Application of Biotechnology / Microbiology in Industries	Pharmaceutical Biotechnology	50
22	Dr.Sreedevi, MD Siddha Physical, Srivari Clinic Dharmapuri.	2-3 rd April 2012	Siddha – Principles and preparation of formulations	Phytopharmacy and Phytomedicine	15
23	Dr.Roshan Pinto Professor and HOD Father Mullers homoeopathic medical college, Mangalore	28-29 th April 2012	Homeopathy - Principles and preparation of formulations	Phytopharmacy and Phytomedicine	15
24	Mr.Nazer Ali, Asso.Prof, AIMST University, Malaysia	22 nd June 2011	-	- do -	-
25	Dr.Rajeshwari Madappa, Sigma child care, Mysore	18 th June 2011	-	-do-	-
26	Dr.Basavanagowdappa, Principal, JSSMC, Mysore	18 th June 2011	-	-do-	-
27	Dr.Nirmal Robinson, National Research Council - Institute for Biological Sciences, Ottawa, Canada	18 th July 2011	Phagosome Maturation and Cell death;Key innate Immune Responses Exploited by Intra-cellular Pathogens	-do-	30
28	Mr.Mubarak,Sales manager, Lundback Pharma, Dubai, UAE	21 st July 2011	Pharmacist Job Opportunities and Prospects in Gulf countries"	-	
29	Dr.Madhu C.Diwakar, Director, Crescent college of Pharmacy, Kannur, Kerala	18 th July 2011	-	-	-
30	Dr.C.S.Sreedhara, Professor and Head, Dept.of Pharmacognosy, MCOPS, Manipal university, Manipal.	24 th Sept 2011	-	-	-
31	Dr.Renuka M, Professor Dept. of Community Medicine JSS Medical College, Mysore	28 th Sept 2011	-	-	-
32	Dr.Manjunath, Professor Farooquia college of Pharmacy Mysore.	28 th Sept 2011	-	-	-

33	Dr.K.Subbaswami CEO, Resonance laboratories Bangalore	17 th Oct 2011	-	-	-
34	Dr.Rita Wouch, Director,student Health,Bowie State University, USA	19 th Dec 2011	-	-	-
35	Dr.Antony Booker School of Pharmacy University of London	27 th Jan 2012	-	-	-
36	Mr.Jayadev Patil, Sr.Manager Formulation development Micro labs ltd, Bangalore	2 nd Feb 2012	-	-	-
37	Dr.Mahesh, Professor, JSSMC, Mysore	2 nd Mar, 2012	-	-	-
38	Prof. Vaidya and Research group, Kuvempu University, Shimoga, Karnataka.	10 th Mar, 2012	-	-	-



RESEARCH HAS BEEN CALLED GOOD BUSINESS,
A NECESSITY, A GAMBLE, A GAME. IT IS NONE OF
THESE—IT'S A STATE OF MIND.

— MARTIN H. FISCHER

ANNEXURE V

Research Papers presented at Conferences

JSS MEDICAL COLLEGE

Sl. No.	Name of the staff with designation	Name of the conference/workshop/seminars etc attended.	Date of attending and place	As a delegate/chaired session/guest speaker
	Community Medicine			
1	Dr.Madhu .B Asst.Professor	13 th International conference of the international academy of Physical Sciences	From 14.06.2011 to 16.06.2011, Dehradun (India)	Delegate
2	Dr.Murali Dhar Asst.Professor (Biostatistics)	33 rd Annual meeting of international association of cancer registries	11 th to 13 th Oct 2011 Mauritius	Delegate
	Forensic Medicine			
3	Dr.Balaraj B.M. Professor & Head	International Symposium on Forensic Science Service & CME	24 th & 25 th Sept. 2011 Sri Rajendra Auditorium, JSS MC, Mysore	Delegate
		Crime prevention evaluation workshop at Sydney University Australia	18 th Oct. 2011 Sydney University Sydney, Australia	Delegate
4	Dr.B.Manjunatha Professor	International Symposium on Forensic Science Service & CME	24 th & 25 th Sept. 2011 Sri Rajendra Auditorium, JSS MC, Mysore	Delegate
5	Dr.Aruna V. Professor	International Symposium on Forensic Science Service & CME	24 th & 25 th Sept. 2011 Sri Rajendra Auditorium, JSS MC, Mysore	Delegate
		"Homicidal Aluminium Phosphide Poisoning – A Case Report" , 2011 SOFT-TIAFT	28-09-2011 San Francisco, California, USA.	Delegate
7	Dr.Nithin M.D. Asso.Prof.	International Symposium on Forensic Science Service & CME	24 th & 25 th Sept. 2011 Sri Rajendra Auditorium, JSS MC, Mysore	Delegate
8	Dr.Pramodkumar GN Asst.Prof.	International Symposium on Forensic Science Service & CME	24 th & 25 th Sept. 2011 Sri Rajendra Auditorium, JSS MC, Mysore	Delegate
	Medicine			
9	Dr.H.Basavana Gowdappa Professor & Principal	EASD (European Association Study for Diabetes) International Conference	Sept.2011	Delegate
10	Dr.K.M.Srinath Asso. Prof.	Nidus – 2011	Kenya, Africa	Delegate
11	Dr.Prasanna Kumar.H.R Asst.Prof.	BMJ Master Classes, conducted by BMJ Tem (UK) on cardiology update at Dubai.	15-10-2011 Dubai.	Delegate
	Nephrology			
12	Dr.Manjunath.S. Shetty Prof & HOD	International society of Peritoneal dialysis	October 2011	Delegate
	Pulmonology			

13	Dr.B.S.Jayaraj Prof. & HOD	International conference ERS, Amsterdam	20-09-2011	Delegate
14	Dr.P.A.Mahesh Professor	Prevalence of Food Allergy in India. Indo-UK workshop at London	Sept.2011	Guest Lecture
		Epidemiology of allergies and asthma in India Presentation to the asthma research group, Manchester, UK	Sept.2011	Guest Lecture
		International conference ERS, Amsterdam	20-09-2011	Delegate
	O.B.G.			
15	Dr.Ambarisha Bhandiwad Professor	International Conference on emergencies in obstetrics	On 29.07.11 to 31.07.11 at Bangalore	Delegate
16	Dr.Anjali Siddesh Professor	International Conference on emergencies in obstetrics	On 29.07.11 to 31.07.11 at Bangalore	Faculty
		4 th International Live Workshop & Conference on Endoscopic Surgery, Ultrasonography & ART Kochi, Kerala.	23 rd , 24 th & 25 th September 2011 at Cochin, Kerala	Delegate
17	Dr.Leelavathi Professor	4 th International Live Workshop & Conference on Endoscopic Surgery, Ultrasonography & ART Kochi, Kerala.	23 rd , 24 th & 25 th September 2011 at Cochin, Kerala	Delegate
18	Dr.K.B.Suma Asso.Prof.	International workshop and conference on Pelvic floor defects	11-09-2011 Bangalore OBG Society	Delegate
Sl. No.	Name of the staff with designation	Name of the conference/ workshop/seminars etc attended.	Date of attending and place	As a delegate/ chaired session/ guest speaker
19	Dr.Manjula Patil Asst.Prof.	International Conference on emergencies in obstetrics	On 29.07.11 to 31.07.11 at Bangalore	As speaker
20	Dr.Virupakshi Asst.Prof.	4 th International Live Workshop & Conference on Endoscopic Surgery, Ultrasonography & ART Kochi, Kerala.	23 rd , 24 th & 25 th September 2011 at Cochin, Kerala	Delegate
21	Dr.Prathap.T Asst.Prof.	4 th International Live Workshop & Conference on Endoscopic Surgery, Ultrasonography & ART Kochi, Kerala.	23 rd , 24 th & 25 th September 2011 at Cochin, Kerala	Delegate
	Anaesthesia			
22	Dr.PN.Vishwanathan Prof. & HOD	International Summit SAARC –Set 2011	Sept – 2011	Delegate
23	Dr.Nalini Kotekar Professor			Faculty
24	Dr.Hemalatha Professor			Delegate
25	Dr.Malathi.C.N. Professor			Delegate
26	Dr.Archana K.N. Professor			Delegate

27	Dr.Manjula.B.P. Professor	International Conference SAARC - Set 2012	Bangalore – Aug 2011	Delegate
			Bangalore – Aug 2011	Chair person
28	Dr.Srinivas H.T. Asst.Prof.	International Summit SAARC –Set 2011	Sept – 2011	Delegate
29	Dr.Uma G. Tutor			
30	Dr.Prathibha Matche Tutor	Attended international conference on “Interventional pain management and cadaveric workshop”	Chennai Sept 2011	Delegate
	Radiology			
31	Dr Vikram Patil	RSNA conference	Nov-28 to Dec 2 2011 Chicago,USA	Presented scientific paper
	Dermatology			
32	Dr.Jayadev Betkerur Prof. & HOD	VITILOCON	23 – 24 April 2011 Bangalore Panelist – panel discussion	Panelist Management of vitiligo in children
		7 th SARAD conference	December 3 rd – 5 th 2011 At Dhaka Bangladesh	Guest Lecture : Adverse reaction to HAART
33	Dr.K.H.Basavaraj Professor	22 nd World Congress of Dermatology	at the COEX Convention and Exhibition Center May 24 -29, 2011. at Seoul, Korea	International
	Psychiatry			
34	Dr.TS.Sathyanarayana Rao Prof. & HOD	15 th World Congress of Psychiatry	17 th to 24 th Sept 2011 Buenos Aires, Argentina	Guest Speaker & Faculty
35	Dr.TS.Sathyanarayana Rao Prof. & HOD	Investigator Meeting	2 nd to 4 th October 2011 at Singapore	Investigator and Trainer
36	Dr.TS.Sathyanarayana Rao Prof. & HOD	Investigator Meeting,	3 rd to 7 th November 2011, at Paris	Investigator and Trainer

JSS DENTAL COLLEGE & HOSPITAL

Name of the Faculty	Date	Conference Place	Topic
Dr B Nandlal, Principal & Prof. & HOD, Dept. of Pedodontics	24.4.2011	Presented a Lecture for children at JSS Spiritual Mission, 7710, Hawkins Creamery Road, Gaithersburg, MD-20882.	Healthy Teeth for Happy Smile
Dr.B.Nandlal, Principal and Prof.& HOD, Dept. of Pedodontics	24.4.2011	Clinical and Academic Exchange of Faculty to College of Dentistry, New York University, New York	Alternative Restorative Care in Primary Dentition.
Dr Raghunath N Asso.Professor Dept. of Orthodontics & Dentofacial Orthopedics	11 th July 2011 to 17 th July 2011	Indian Orthodontic Society Mid Year Convention, Beyond Boundaries '11, National Dental Centre, Hospital Avenue, Singapore	Evaluation of soft tissue changes, rate of canine retraction and anchor loss following canine distraction with intra oral canine distracter
Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	11th July 2011 to 17th July 2011	Indian Orthodontic Society Mid Year Convention, Beyond Boundaries '11, National Dental Centre, Hospital Avenue, Singapore	Relevance of body Dysmorphic disorder in Orthodontics
Dr Meenakshi S Lecturer Dept. of Prosthodontics and Crown & Bridge	2.12.2011 to 5.12.2011	39th Indian Prosthodontics Society (IPS) National Conference, Jumeirah Beach Hotel, Dubai	Evaluation and comparison of compressive strength and surface hardness of Dental stone by incorporating disinfectants into gauzing H2O – An invitro study
Dr Avinash B S Reader	20th to 24th Feb 2012	4th UW/KKU/TU International workshop on Clinical Research Methods in Oral Health at Chiang Mai, Thailand	Various interesting topics on research methods were discussed by renowned faculty in the workshop

Name of the Author	Details of Conference	Department
Dr Usha Hegde	CDE programme on Manthana – Guest for knowledge, Dept. of Oral and Maxillofacial Pathology, Krishnadevaraya College of Dental Sciences and Research Hospital, Bangalore, 1 st and 2 nd April 2011	Oral Pathology & Microbiology
Dr Usha Hegde Dr Vidya G D Dr Shylashree	CDE programme on Odontogenic Tumors – Unity in Diversity, Dept. of Oral and Maxillofacial Pathology, Government Dental College & Research Institute, Bangalore, 20 th April 2011	Oral Pathology & Microbiology
Dr K P Mahesh	Indo-US Symposium: Frontiers in Medical Chemistry and Drug Discovery, JSS College of Pharmacy, Mysore conducted by JSS University, 21 st to 23 rd April 2011.	Oral Medicine & Radiology
Dr Usha Hegde Dr Sreeshyla H S Dr Rashmi S Dr Vidya Gowdappa Doddawad Dr Kavitha H S	CDE programme, Pathognana – 1, Department of Oral & Maxillofacial Pathology, JSS Dental College & Hospital, Mysore, 28 th May 2011.	Oral Pathology & Microbiology
Dr Sheela Kumar G Dr Deepika P C Dr Avinash B S	CDE programme, Pathognana – 1, Department of Oral & Maxillofacial Pathology, JSS Dental College & Hospital, Mysore, 28 th May 2011.	Periodontology

Name of the Author	Details of Conference	Department
Dr Karthikeya Patil Dr Mahima V G Dr Mahesh K P Dr Srikanth H S Dr Sarah Haq	CDE programme, Pathognana – 1, Department of Oral & Maxillofacial Pathology, JSS Dental College & Hospital, Mysore, 28 th May 2011.	Oral Medicine & Radiology
Dr Sushma R	CDE programme, Pathognana – 1, Department of Oral & Maxillofacial Pathology, JSS Dental College & Hospital, Mysore, 28 th May 2011.	Public Health Dentistry
Dr Gowrivandana Dr Kathyayani C P	CDE programme, Pathognana – 1, Department of Oral & Maxillofacial Pathology, JSS Dental College & Hospital, Mysore, 28 th May 2011.	Prosthodontics and Crown & Bridge
Dr B Nandlal	Workshop on Restructuring of BDS Regulations 2007 organized by Rajiv Gandhi University of Health Sciences in association with Dental Council of India, NIMHANS, Bangalore, 6.6.2011.	Paedodontics and Preventive Dentistry
Dr S Ravi	CDE Program - Do's & Dont's in Pre-Adjusted Edgewise Appliance & Inriscalign, Vydehi Institute of Dental Sciences, Bangalore, 27.06.2011.	Orthodontics & Dentofacial Orthopedics
Dr Maurya M	V National PG Convention of IAPHD 2011, DY Patil Dental College & Hospital, Pune, 27 th to 29 th June 2011.	Public Health Dentistry
Dr Usha Hegde	XI National PG Convention, IAOMP – 2011, Manipal, 9 th & 10 th July 2011	Oral Pathology & Microbiology
Dr Sushma R Dr Maurya M Dr Kathyayani C P	National Continuing Dental Education - 2011, Department of Periodontology, JSS Dental College & Hospital, Mysore, 3 rd August 2011.	Public Health Dentistry
Dr Sheela Kumar Gujjari Dr Pratibha Shashikumar Dr Avinash B S Dr Deepika P C	National Continuing Dental Education - 2011, Department of Periodontology, JSS Dental College & Hospital, Mysore, 3 rd August 2011.	Periodontology
Dr B Nandlal	National Continuing Dental Education - 2011, Department of Periodontology, JSS Dental College & Hospital, Mysore, 3 rd August 2011.	Paedodontics and Preventive Dentistry
Dr Anil Kumar Gujjari Dr Gouri Vandana	National Continuing Dental Education - 2011, Department of Periodontology, JSS Dental College & Hospital, Mysore, 3 rd August 2011.	Prosthodontics and Crown & Bridge
Dr Karthikeya Patil Dr Mahima Patil Dr Srikanth H S Dr Sarah Haq	National Continuing Dental Education - 2011, Department of Periodontology, JSS Dental College & Hospital, Mysore, 3 rd August 2011.	Oral Medicine & Radiology
Dr B Nandlal	Continuing Dental Education Programme, Sammilana, JSS Dental College & Hospital, Mysore, 20 th August 2011.	Paedodontics and Preventive Dentistry
Dr Gouri Vandana	Continuing Dental Education Programme, Sammilana, JSS Dental College & Hospital, Mysore, 20 th August 2011.	Prosthodontics and Crown & Bridge
Dr Gouri Vandana M K	Safe Dentist Organization participated in the course on 'Tooth preparation as an integral component of functional bioesthetics, Endodontic simplified: Rotary endodontics & Cardiovascular system: its importance in dentistry', Mysore, 28 th August 2011.	Prosthodontics and Crown & Bridge

Name of the Author	Details of Conference	Department
Dr Prashanth S Sr. Lecturer Dept. of Pedodontics	Successfully completed the "Hands on Training Course on Research Methodology in formulation of projects in Biomedical Research: from Bench to Bedside" conducted by JSS Medical College, Mysore and Department of Studies in Biotechnology, Manasagangotri, Mysore, 8 th to 15 th October 2011	Paedodontics and Preventive Dentistry
Dr Sreeshyla H S Lecturer Dept. of Oral Pathology & Microbiology	Successfully completed the "Hands on Training Course on Research Methodology in formulation of projects in Biomedical Research: from Bench to Bedside" conducted by JSS Medical College, Mysore and Department of Studies in Biotechnology, Manasagangotri, Mysore, 8 th to 15 th October 2011	Oral pathology & Microbiology
Dr Srikanth H S Lecturer Dept. of Oral Medicine & Radiology	9 th National Conference of Indian Association of Forensic Odontology, Salem, Tamilnadu, 22 nd & 23 rd October 2011	Oral Medicine & Radiology
Dr Prashanth S Sr. Lecturer Dept. of Pedodontics	In CDE, Guest Lecture on Strategic Dental Treatment in children – Indian Dental Association, Mandya Branch, 23.10.2011, Dr Prashanth S.	Paedodontics and Preventive Dentistry
Dr Maurya M Sr. Lecturer Dept. of Public Health Dentistry	XVI National Conference of Indian Association of Public Health Dentistry, Bengaluru, 4 th to 6 th November 2011, (Best Paper award)	Public Health Dentistry
Dr Nandal B	33 rd Indian Society of Pedodontics & Preventive Dentistry National Conference, Mangalore, 4 th , 5 th & 6 th November 2011	Paedodontics and Preventive Dentistry
Dr Paras Mull J Dr Vinutha M	Pre Conference course on Microscopes and ultrasonics in endodontic retreatment - 26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 10 th November 2011	Conservative Dentistry and Endodontics
Dr Paras Mull J Dr Vinutha M	26 th Federation of Operative Dentistry of India & 19 th Indian Endodontic Society National Conference, New Delhi, 11 th to 13 th November 2011	Conservative Dentistry and Endodontics
Dr Vidya G D Dr Shreeshyla H S	20 th National Conference of IAOMP, Hyderabad, 18 th to 20 th November 2011	Oral Pathology & Microbiology
Dr B Nandalal Dr Srilatha K T Dr Prashanth S Dr Seema Deshmukh Dr Indira M D Dr Raghavendra Shanbhog	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011	Paedodontics and Preventive Dentistry
Dr Paras Mull J	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 as a Chairperson	Conservative Dentistry and Endodontics
Dr Deepika P C* Dr Vidya Priya Dharshini* Dr Mamata K S	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 as a Chairperson	Periodontology
Dr Dhakshaini M R Dr Ganesh S Dr Ravi M B Dr Shylesh Kumar B S Dr Meenakshi S Dr Manjula M Dr Gouri Vandana M K Dr Raghavendra Swamy K N Dr Kathyayani C P	39 th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 and Workshop on CPR & Infection Control	Prosthodontics and Crown & Bridge

Name of the Author	Details of Conference	Department
Dr Karthikeya Patil Dr Mahima V G Dr Mahesh K P Dr Srikanth H S Dr Nagabhushan D Dr Suchetha N Malleshi Dr Sarah Haq	39th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 and Workshop on CPR & Infection Control	Oral Medicine & Radiology
Dr Shivalinga B M Dr Raghunath N Dr Nitin V Muralidhar Dr Jyothi Kiran H	39th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 and Workshop on CPR & Infection Control	Orthodontics & Dentofacial Orthopedics
Dr Usha Hegde Dr Sreeshyla H S	39th IDA Karnataka State Dental Conference – 2011, Mysore, 25 th to 27 th November 2011 and Workshop on CPR & Infection Control	Oral Pathology & Microbiology
Dr Sushma R	11 th Annual Conference of Indian Society of Hospital Waste Management, M S Ramaiah Medical College, Bangalore, 2 nd - 4 th December 2011	Public Health Dentistry
Dr Nagabhushana D	11th Annual Conference of Indian Society of Hospital Waste Management, M S Ramaiah Medical College, Bangalore, 2 nd - 4 th December 2011	Oral Medicine & Radiology
Dr Mahesh K P Dr Sucheta N Malleshi Dr Srikanth H S	XXIII National Conference & Silver Jubilee celebration of IAOMR,	Oral Medicine & Radiology
Dr Mahesh K P Dr Srikanth H S Dr Sucheta N Malleshi	Pre conference course on research protocols / CT – Scan / MRI / Ultra Sound / T-Scan, application in TMJ Pain / Advanced Radiation Therapy, Bangalore at XXIII National Conference & Silver Jubilee celebration of IAOMR, Bangalore, 9 th to 11 th December 2011.	Oral Medicine & Radiology
Dr Seema Deshmukh Dr Prashanth S	11 th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, Bangalore, 26 th to 28 th January 2012	Paedodontics and Preventive Dentistry
Dr Seema Deshmukh Dr Prashanth S	Preconference Workshop on Naso Alveolar Moulding, Indocleftcon-2012, Bangalore, 26 th to 28 th January 2012	Paedodontics and Preventive Dentistry
Dr Veerendra Kumar S C Dr Sheela Kumar Gujjari Dr Deepika P C Dr Pratibha Shashikumar Dr Vidya Priyadarshini Dr Aruna G Dr Mamatha K S	CDE program Colgate-IDA “Future Dental Professionals”, JSS Dental College & Hospital, Mysore, 17.2.2012	Periodontology
Dr Deepika P C Dr Prathiba Sashikumar Dr Vidya Priyadarshini	CDE-2012 “Medi Dent – Update”, Mandya Institute of Medical Sciences, Mandya in association with Indian Dental Association, Mandya Branch, Mandya, 21.2.2012	Periodontology
Dr Sunitha S Dr Sushma R	CDE-2012 “Medi Dent – Update”, Mandya Institute of Medical Sciences, Mandya in association with Indian Dental Association, Mandya Branch, Mandya, 21.2.2012	Public Health Dentistry

Name of the Author	Details of Conference	Department
Dr Raghavendraswamy K N Dr Ganesh S Dr Sowmya S Dr Gowrivandana M K Dr C P Kathyayani	CDE-2012 "Medi Dent – Update", Mandya Institute of Medical Sciences, Mandya in association with Indian Dental Association, Mandya Branch, Mandya, 21.2.2012	Prosthodontics and Crown & Bridge
Dr Srikanth H S Dr Suchetha N M	CDE-2012 "Medi Dent – Update", Mandya Institute of Medical Sciences, Mandya in association with Indian Dental Association, Mandya Branch, Mandya, 21.2.2012	Oral Medicine & Radiology
Dr Gouri Vandana M K	Jazan University Medical Research Day, 2012, The Main Auditorium, AlShwarjra Academic Complex, Jazan University, Saudi Commission, 14.3.2012.	Prosthodontics and Crown & Bridge
Dr Sowmya S Dr Meenakshi S	CMR on "Sleep Physiology", JSS Medical College, Mysore, 16.3.2012	Prosthodontics and Crown & Bridge
Dr Deepika P C	Training of Teachers (ToT) programme, JSS University, Mysore, 30.3.2012	Periodontology
Dr Sunitha S	Training of Teachers (ToT) programme, JSS University, Mysore, 30.3.2012	Public Health Dentistry
Dr Mahesh K P	Training of Teachers (ToT) programme, JSS University, Mysore, 30.3.2012	Oral Medicine & Radiology

JSS COLLEGE OF PHARMACY, MYSORE

Sl. No	Name of the faculty	Department	Details of conferences/workshops/seminars attended	Regional/State/national/international
1	Dr G. Parthasarathi	Pharmacy Practice	Delivered a lecture on 'Career Opportunities for Pharm D students' during workshop on Career Opportunities for Pharm D Graduates at Bangalore on April 8, 2011.	National
			participated as resource person in CME on Pharmacovigilance at PES institute of Medical Education and Research, Kuppam, Andhra Pradesh on April 17, 2011	National
			Presented a talk on 'Clinical Pharmacy for Better Health Care' at Periyaram institute for Pharmaceutical Sciences Periyaram Kerala on April 30, 2011.	National
			presented an invited talk on Teaching and Learning Pharmacovigilance" during the 5 th Bi annual Conference of AASP at Bandung, Indonesia from 16-19 June 2011	International
			participated as trainers in the Pharmacovigilance Programme of India organized 'Induction –cum-training workshop' for new ADR monitoring centers recruited held at Indian Pharmacopeia commission, Ghaziabad on 20-21 July 2011	National
2	Dr. M Ramesh	Pharmacy Practice	Attended the 3 rd India Pharma summit 2011 held at FICCI, Delhi on November 29, 2011.	National
3	Dr. J.Suresh	Pharmacognosy	Attended National workshop on Potentials of Medicinal plants of Nilgiri Biosphere reserve (Western Ghats), Organized by Dept. of Phytopharmacy and Phytomedicine (TIFAC CORE HD), JSS College of Pharmacy, Ooty, 8 th to 10 th Dec 2011.	National
7.	N. Paramakrishnan	Pharmacognosy	Attended National workshop on Potentials of Medicinal plants of Nilgiri Biosphere reserve (Western Ghats), Organized by Dept. of Phytopharmacy and Phytomedicine (TIFAC CORE HD), JSS College of Pharmacy, Ooty, 8 th to 10 th Dec 2011.	National
8	Raghunandan V Venkatram,	Pharmaceutics	Conducted a training program on Team building and winning culture which was focused on Shadow of the leader, How beliefs can influence actions, Be here now, Case study of various companies like IBM, GE, APPLE, How culture of the organization influences the work, Work life balance, Leadership qualities, for all the staff members of the college on 14 th December 2011 at 12.00 PM.	Regional
11	Mr. B.R.Jaidev Kumar	Pharmacy Practice	Participated in National Workshop on Biomedical Communication for Pharmacy Professionals which was organized by Department of Pharmacy Practice, JSS College of Pharmacy, Ooty on 27& 28 February 2012	National

12	Dr. Mruthunjaya,	Pharmacognosy	Attended one day seminar on "solutions on current analytical challenges" organized by Water's Technologies, held on 24 th Feb, 2011 at Hotel JP Palace, Mysore	Regional
13	Mr. Chandan R. S,	Pharma.chemistry	Attended one day seminar on "solutions on current analytical challenges" organized by Water's Technologies, held on 24 th Feb, 2011 at Hotel JP Palace, Mysore	Regional
14	Mr Anand Kumar Tengli,	Pharma.chemistry	Attended one day seminar on "solutions on current analytical challenges" organized by Water's Technologies, held on 24 th Feb, 2011 at Hotel JP Palace, Mysore	Regional

RESEARCH HAS DESERTED THE INDIVIDUAL AND ENTERED THE GROUP. THE INDIVIDUAL WORKER FIND THE PROBLEM TOO LARGE, NOT TOO DIFFICULT. HE MUST LEARN TO WORK WITH OTHERS.

— THEOBALD SMITH

JSS COLLEGE OF PHARMACY, OOTY

Sl. No	Name of the faculty	Department	Details of conferences/workshops/seminars attended	Regional/ State/ National/ International
1	Dr.K.Gowthamarajan, Professor	Pharmaceutics	Attended one Day National Conference on Emerging Trends & Carrier Opportunities in Pharmacy held at Seven Hills College of Pharmacy, Tirupathi, 28th March 2011.	National
2	Dr.K.Gowthamarajan, Professor	Pharmaceutics	Attended one Day National Conference at Nazareth College of Pharmacy, Thiruvalla, 18 th August 2011.	National
3	Dr.K.Gowthamarajan, Professor	Pharmaceutics	Attended 2 nd International Conference on Drug Delivery held at P.S.G. College of Pharmacy, Coimbatore	National
4	Dr.K.Gowthamarajan, Professor	Pharmaceutics	Attended Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery" Molecule to Medicine held at, JSS University, Mysore.	National
5	Mr.R.Suresh Kumar, Asst. Professor	Pharmaceutics	-do-	National
6	Mr.N.Jawahar, Asst. professor	Pharmaceutics	-do-	National
7	Mr.G.N.K.Ganesh Asst. Professor	Pharmaceutics	-do-	National
8	Dr.V.Senthil professor	Pharmaceutics	-do-	National
9	Mr.N.Jawahar	Pharmaceutics	Attended 71 st International Congress of FIP' compromising safety and Quality: a risky path, in Hyderabad, India, 3-8-September 2011.	National
10	Dr.Nagasamy Venkatesh, Asst.Professor	Pharmaceutics	Attended 12 th International symposium on Advances in Technology & Business Potential of New Drug Delivery systems, organized by Controlled Release society Indian Chapter, Mumbai 9 th -10 th Feb. 2012.	National
11	Dr.S.Sankar Attended online webiner	Pharmaceutical Chemistry	"Impact of Intellectual Property Regime in Pharma Post 2005" Dated 11- October 2011, at New Delhi sponsored by ASSOCHAM, New Delhi.	National
12	-do-	Pharmaceutical Chemistry	Evaluating and analyzing the corporate IP Department. Kpoconsultants.com on April 16 th 2012.	National
13	-do-	Pharmaceutical Chemistry	How to create a generic drug IP strategy using comprehensive patent information. Kentwoodpartners.com on April 19 th 2012.	National
14	-do-	Pharmaceutical Chemistry	Introduction to patents for Chemistry Librarians and Inf. professionals on April 30 th 2012, conducted by Michael White of the Queen's University, Ontario, Canada.	International
15	Dr.V.Subhashini	Pharmacology	Safety Pharmacology society, Austria on 19-22, September 2011	International

16	Dr.N.Krishnaveni	Pharmaceutical Analysis	International conference 71 ST FIP , Hyderabad, India	International
17	Dr.S.N.Meyyanathan	Pharmaceutical Analysis	2011 AAPS Annual Meeting and Exposition Walter E. Washington, D.C. USA. on October 23-27,2011	International
18	Dr.M.K.Samanta	Pharmaceutical Biotechnology	APRICON-2011	National Conferences Chennai, 9-10 July 2011
19	Dr.M.K.Samanta	Pharmaceutical Biotechnology	FIP	International Conferences, Hyderabad 3-8 th Sept'2011
20	Faculty: Mr.Siraj Sundaran Mr.K.P.Arun Students Mr.M.K.Sreenath Ms.Swathi Swaroopa Ms.S.Sirisha	Pharmacy Practice	Workshop on Data Analysis Methods using Population Approach (Introductory and Intermediate Level)	June 2 nd to 4 th 2011 at PSG Institute of Medical Sciences & Research, Coimbatore
21	Mr.K.P.Arun	Pharmacy Practice	Indo-US Symposium on frontiers is medicinal chemistry and drug discovery	JSS Univ. Mysore April 21 to 23 rd 2011
22	Dr.P. R. Anand Vijaya Kumar, Mr.K.P.Arun, Mr.D.Raja	Pharmacy Practice	International Seminar on Experiential Education in Pharmacy Practice Theme:-Developing Practice skills through experiential education	JSS College of Pharmacy,Mysore September 10 & 11 th 2011
23	Mr.K.P.Arun, Mr.D.Raja	Pharmacy Practice	National Seminar on Clinical Molecular Approaches for Drug Discovery	2 nd -3 rd March, 2012
24	Mr.K.P.Arun, Mr.D.Raja	Pharmacy Practice	Inaugural Quality Pharmacy Practice Module – Advanced Learning Series	14 th -16 th March, 2012
25	Dr.M.J.Nanjan	Phytopharmacy & Phytomedicine	FIP World Congress of Pharmacy and Pharmaceutical Sciences 2011, Hyderabad, Sept. 3-8, 2011	National
			Indo-US symposium on "Frontiers in Medicinal chemistry and Drug discovery, JSS University, Mysore (21-23, April 2011).	National
			AICTE-SDP. Adhichinchunagiri college of Pharmacy, BG Nagar, Mandya, 25 th -7 th May 2011.	National
26	Dr.S.P.Dhanabal	Phytopharmacy & Phytomedicine	Staff Development Programme conducted at Adhiparasakthi college of Pharmacy, Chennai (5 th May 2011).	National
			National seminar, SET'S college of Pharmacy, Dharwad, Karnataka, 3-4 June'11	National
			National seminar, JKK Natarajah college of Pharmacy, Komarapalayam, 15-16 June'11.	National
			63 rd Indian Pharmaceutical Congress held at Bangalore during 16 th to 18 th Dec 2011.	National
27	Praveen T.K	Phytopharmacy & Phytomedicine	AICTE-SDP. Adhichinchunagiri college of Pharmacy, BG Nagar, Mandya, 25 th – 7 th May 2011	National



ANNEXURE VI

Research Publications

JSS MEDICAL COLLEGE

Sl. No.	Date of conducting and Place	Workshop / CME etc	Topic	Name of the speaker	No. of Participants
	Anatomy				
1	14-12-2011 Paediatric Seminar Hall, JSS Hospital, Mysore	Guest lecture	Human papilloma virus infection in adult female population of Panama	Dr.Rosa C. De.Britton First Director, Panama Cancer Institute, Panama	100
	Physiology				
2	16-03-2012 Sri Rajendra Auditorium, JSS MC, Mysore	CME	Sleep Physiology	Dr.Bindu M.Kutty Prof. & HOD Dept. of Physiology NIMHANS, Bangalore Dr.Ravindra P.N. Asso.Prof. SSMC, Tumkur	
	Biochemistry				
3	27-08-2011 Sri Rajendra Auditorium, JSS Medical College, Mysore.	Advances in Biochemistry – Focus on Clinical and Molecular Diagnostics	Inborn errors of metabolism current trends in diagnosis	Dr.D.M.Vasudevan Director-Technical, Agappe Diagnostics, Ex Dean of Amrita Inst. of Medical Sciences, Cochin	250
	Pharmacology				
4	22/11/2011 Dept of Pharmacology, Rajendra Auditorium , JSS Hospital, Mysore,	CME	ADR reporting Pharmacovigilance – Global perspective Safety monitoring in clinical trials ADR reporting & monitoring at JSS Hospital, Mysore	Dr.K.K.Sharma Prof. & HOD Dept. of Pharmacology, University College of Medical Science & GTB Hospital, Delhi Dr.M.Ramesh Professor of Pharmacology, JSS CP, Mysore Dr.Parthasarathi.G. Professor of Pharmacology, JSS CP, Mysore	180
	Pathology				
5	14-03-2011	Academic society Meeting	Case presentation	Dr B Vijaya Professor of Pathology	
6	15-04-2011 Rajendra auditorium, JSS Hospital, Mysore	Academic society Meeting	Case presentation	Dr Vanisree, Dr Sheeladevi, Dr Vani K, Dept of Pathology	
7	14-05-2011, JSSMC, Mysore	KAPICON-29 th Annual Conference	Clinico-pathological case discussion	Dr GV Manjunath, Professor and HOD of Pathology	
8	16-05-2011	Academic society Meeting	Presentation of the original article	Dr Nandini NM Professor of Pathology	
9	16-05-2011, Rajendra auditorium, JSS Hospital, Mysore	Academic society Meeting	Case presentation	Dr Vani K, Dr Vijaya B, Dept of Pathology	
10	14-06-2011 JSSMC, Mysore	Celebrated World Blood Donor Day	Motivation and awareness of voluntary blood donation		

11	24/09/2011 JSS Medical College Pathology Lecture Hall	Workshop	Scytek Medipro Hands on training in IHC	Mr. D V Anandan, specialist in advanced hematology & pathology procedures.	Staff and post- graduate students of JSS Medical college.
12	15/10/2011 & 16/10/2011 Rajendra auditorium, JSS Medical College, Mysore	National CME in Surgical pathology	Renal tumors Male Genital System Endometrial Biopsies Interpretations Upper GI endoscopic biopsies interpretations Slide seminar	Dr Sangeeta B Desai (TMH) Dr Nirmala Jambhekar(TM) Dr Jayaram (ADL) Dr Sunila Professor of Pathology JSS MC, Mysore Dr GVManjunath Prof. & HOD of Pathology JSS MC, Mysore	150
	Microbiology				
13	30/11/11 to 24/12/11 Dept of Microbiology, JSSMC	Refresher training for Lab Technicians of NACO (4 batches)	HIV	Dr.G.S.Vijaykumar Prof. & HOD Dr.A.Teashree Professor Dr.G.S.Sowmya Asst.Prof. Dr.Raghavendra Rao.M. Asst.Prof. Dr.K.G.Rajeshwari Asst.Prof.	100
	Community Medicine				
14	Apr.2011	Guest lectures	Planning & management to the MD & MPH postgraduate students in the department	Dr. Shivakumar, Sr.Charted Account	
	Forensic Medicine				
15	24th & 25th Sept.2011 Sri Rajendra Auditorium JSS MC, Mysore	International Symposium on Forensic Science Services 2011 (ISFSS)	Evolution of Forensic Sciences from chemical analyzer laboratories to forensic science university	Dr.S.L.Vaya Director Behavioural Sciences Gujarat Forensic Sciences University	375
	Medicine				
16	09.09.11-10.09.11 Sri Rajendra Auditorium, JSS Hospital, Mysore	JSS PG MEDICON2011 (Update & Upgrade)	Diabetomics	Dr.P.V.Rao, Hyderabad	150
17			Hyperuricaemia and its implications	Dr.Dharmanand, Rheumatologist, Bangalore	
18			Nutrition in critically ill patients	Dr.Harish Nayak, Intensivist, Apollo BGS Hospital, Mysore	
19			Laboratory evaluation of thyroid function	Dr.M.Suresh Babu, Asso. Prof. of Medicine, JSS MC, Mysore	

20			Renal replacement therapy	Dr.K.N.Arun, Chief consultant Nephrologist, Mallya Hospital, Bangalore	
21			Molecular tools in diagnosis and treatment of cancer	Dr.Bapsy Padmanabhan, consultant Oncologist, Bangalore	
22			Diagnosis and management of MDR Tuberculosis	Dr.Bindumathi, Prof. of Medicine, Dr.B.R.Ambedkar Medical College, Bangalore	
23			Pathophysiology of primary systemic hypertension – recent concepts	Dr.Nagaraj Desai, Prof. of Cardiology, JSS MC, Mysore	
24			Resuscitation work shop	Dr.M.G.Narahari, Asst. Prof. of Medicine, JSS MC, Mysore Dr.M.G.Mahesh, Asst. Prof. of Medicine, JSS MC, Mysore Dr.Prasanna Kumar.H.R, Asst. Prof. of Medicine, JSS MC, Mysore Dr.Thippeswamy, Asst. Prof. of Medicine, JSS MC, Mysore	
25			ECG Interpretation	Dr.V.S.Prakash, Electrophysiologist & Interventional Cardiologist, Bangalore	
26			An approach to pancytopenia	Dr.Aruna.V, Asst. Prof, Dept, of Haematology, JSS MC, Mysore	
27			Changing face of Dengue fever	Dr.Vasantha Kamath, Prof. of Medicine, Director KIMS, Hubli	
28			Vertigo	Dr.Suresh, Asst. Prof of Neurology, MMC & RI, Mysore	
29			Diagnosis of HIV	Dr.P.Chandrasekhara, Prof & HOD of Medicine, MVJ MC & RH, Bangalore	
30			ABG interpretation	Dr.Subhash D Tarey, Prof. of Medicine, St. Johns Medical college, Bangalore	
31			Incretin based therapy	Dr.Sudhavidya Sagar, Prof. & HOD of Medicine, Manipal	
32			Evaluation of obstructive Jaundice	Dr.H.P.Nandeesh, Prof. & HOD of Gastroenterology, JSS MC, Mysore	
33			Acute severe asthma	Dr.P.A.Mahesh, Asso. Prof. of Pulmonology, JSS MC, Mysore	
34			Psychiatry for Physicians	Dr.T.S.Sathyanarayana Rao, Prof. & HOD of Psychiatry, JSSMC	
35			X- ray interpretation	Dr.Sudha Das, Asst. Prof. of Radiology, JSS MC	
36			CT & MRI	Dr.Nagaraj Murthy, Asso. Prof. of Radiology, JSS MC	

37	19-11-2011 JSS Hospital, Mysore	CME on Basics of Rheumatology	Introduction and symptomatology to Rheumatology	Dr.Brgd Narayan, Lucknow	240
38			SLE	Dr.Satish Khalange, Colombia Asia Hospital, Bangalore	
39			Investigations in Rheumatology	Dr.Satish Khalange, Colombia Asia Hospital, Bangalore	
40			Physical examination in Rheumatology	Dr.Ramesh Jois, Forties Hospital, Bangalore	
41			An Overview of Rheumatology arthritis	Dr.Subramanian.R Asst. Professor, JSS MC, Mysore	
	Surgery				
42	05.04.2011	Live telecast & symposium	Surgical Infection Summit		
43	17.04.2011 JSS Medical College	Training	Basic Surgical Skills training		
44	16.07.2011 Sri Rajendra Auditorium, JSS Hospital, Mysore.	CME	Diabetic Wound Management		50
45	10.08.2011 Sri Rajendra Auditorium, JSS Hospital, Mysore.	CME	Surgical site infections	Dr.Vinayak.C.S Asst.Prof. Dr.Sreeharsha.M.V	25
46	12.10.2011 Sri Rajendra Auditorium, JSS Hospital, Mysore.	CME	Nutrition in a Surgical Patient	Dr.Hemanth Khanna, Abbott Health Care Pvt. Ltd.	50
47	05.11.2011 Sri Rajendra Auditorium, JSS Hospital, Mysore.	CME	Basic Research in General Surgery	Dr.Bharathi.P.Salimath, Professor & Chief, Dept. of Biotechnology Manasa Gangothri, Mysore	45
48	28.01.2012 Sri Rajendra Auditorium, JSS Hospital, Mysore.	Single theme Workshop & CME "Get to the Heart of the bottom"	Anatomy of Anal canal & rectum	Dr.N.M.Shamasundar Prof. & HOD of Anatomy	150
49			Physiology of defaecation.	Dr.S.M.Nataraj Prof. & HOD of Physiology.	
50			Panel discussion on treatment of Haemorrhoids – Multiple Modalities "Confusion to Consensus"	Dr.N.Ravishankar Professor of Surgery Dr.S.M.Ravindranath Medical Director & Senior Consultant BGS Apollo Hospital Mysore	
51				Dr.V.L.Nandish Professor & Head Dept. of Sugery Mandya Medical College	

52			Panel discussion on treatment of Haemorrhoids – Multiple Modalities “Confusion to Consensus”	Dr.M.A.Sheriff Prof. & Head Dept. of Surgery MMCRI, Mysore Dr.Manjunath Shenoy Prof. of Surgery JSS Medical College Mysore. Dr.SR.Chandrashekar Consultant Surgeon CSI Holdsworth Memorial Hospital Mysore.	
53			Symposium on Rectal Prolapse. Etiopathogenesis of Rectal prolapse. Rectal prolapsed in paediatric age group. Surgical Management of Rectal prolapsed open techniques.	Dr.S.Harish Asso. Prof. of Surgery JSS Medical College Mysore Dr.M.G.Anil Kumar Asso.Prof. of Paed.Surgery JSSMC, Mysore. Dr.H.N.Dinesh Asst. Prof. of Surgery MMCRI	
	O.B.G.				
54	July 2011 JSS Hospital Mysore.	CME & Workshop	Cervical cancer Screening	Dr.Rhoda Nusbahm Medical director PINCC,California,USA Dr.Vijaya Srinivas PHRI, Mysore	60
55	09-01-2012 Sri Rajendra Auditorium, JSS Hospital	CME & Colposcopy workshop	Different aspects of cervical cancer screening	Dr.Roda Nussbaum Medical Director, PINCC, California USA Dr.Vishweshwara Superintendent & Medical Oncologist Bharath Inst. of Oncology, Mysore	85
	Paediatrics				
56	28/04/2011, Seminar Hall, Pediatric OPD	A Guest Lecture	“Basics of Statistics”	Dr.Balasubra Manyam, Director, Research Division, JSS University, Mysore.	
57	27.05.2011, JSS Hospital, Sri Rajendra auditorium, Mysore	IAP Quiz for UG & PG’S			
58	08.07.2011 Seminar Hall, Pediatric OPD	A Guest lecture	Diagnosis and Therapy of Vascular Anomalies	Dr.Jochen Roessler Professor of Paediatric Haemato Oncology, Germany	40
59	26.07.2011, Seminar Hall Pediatric OPD	Guest Lecture	Hemolytic Uraemic Syndrome	Dr.Manjunath.S Prof. & HOD Dept. of Nephrology JSS Hospital, Mysore	40
60	1st to 7th Aug.2011 Sri Rajendra Bhavan, JSS Hospital, Mysore		World Breast Feeding Week	Dr.D.Narayanappa Prof. & HOD Dept. of Pediatrics JSS MC, Mysore	1000

61	KARNEOCON 2011	State Conference	Neonatology	Dr.Deepak Chawla Dr.Neelam Kher Dr.Naveen Benakappa Dr.Niranjan Thomas Dr.Hariram	500
	Orthopaedics				
62	May.2011	Training	Suturing techniques in Orthopaedic Surgery conducted by Ethicon on Models & cadavers		
	Radiology				
63	14/08/2011 JSS Hospital auditorium	Chest CME- Tribute to Felson	Chest CME & Musculoskeletal workshop	Dr Shyamsundar Joshi Dr Gururaj Bangari Dr Vijay HV Dr Mahesh	125
	E.N.T.				
64	July 2011	Live surgical workshop in Association with AOI, Mysore Branch	Surgeries conducted: Facial Nerve reconstruction Stapedectomy Modified Radical mastoidectomy	Dr.Vijayendra Consultant ENT Surgeon, Bangalore	100
65	Anaesthesia				
	06-11-2011 Sri Rajendra Auditorium JSS Hospital Mysore	CME in Pain Management	Neuropathic pain	Dr.Lakshmvias Chairman Ashirvad Clinic Mumbai	200
66			Say no to pain	Dr.P.N.Jain Head, Pain Medicine Tata Memorial Hospital, Mumbai	
			Orofacial pain	Dr.Vinod Bangalore Inst. of Oncology, Bangalore	
67			Myofacial pain	Dr.Manjunath A.C. MS Ramaiah MC, Bangalore	
68			Evaluation of backache	Dr.Mruthyunjaya Professor of Orthopaedics, JSSMC	
	Ophthalmology				
69	Sept 2011, Hotel Sandesh The Prince	CME	Uveitis Update	Dr.Jyotirmoyee Biswas, Sanakara Nethralaya, Chennai and PGs from Ophtha Dept. JSS MC	100

70	Oct 2011, Hotel Sandesh The Prince	CME	Cataract and Glaucoma	Dr. Gowri Murthy, Dr. Deepak Megur, Dr. Arupchakraborty, Dr. Ronnie George, Prabha Eye Clinic, Bangalore and PGs-Ophtha Dept. JSSMC	60
71	Nov 2011, Hotel Sandesh The Prince	CME	Optic Nerve Diseases	Dr.Janardhan, and PGs from Ophtha Dept. JSS MC, Mysore	60
	Dermatology				
72	31.07.2011, Dr.Sri Shivarathri Rajendra Auditorium JSS Hospital, Mysore	Workshop	Dermato-surgery Cosmetology & Laser workshop	Dr.Avitus John Raakesh Prasad, Dermatologist / Laser Surgeon, S.P.Derma Center, Madurai	
73	28th & 29th January 2012, Dr.Sri Shivarathri Rajendra Bhavana, JSS Hospital, Mysore	(PGCDE-2012)	PG Continuing Dermatology Education – 2012	Dr.Jayadev Betkerur Professor & HOD Dr.Narendra Kamath Dr.Anil Abraham Dr.Basavaraj.K.H Dr.Kanthraj.G.R Dr.Ramesh Bhat Dr.Sadeep Dr.HanumanthappaH Dr.Raghavendra Thopkhane Dr.Reena Rai Dr.Kushalappa.PA. Dr.Manjunath Shenoy Dr.Nanjundaswamy Dr.Veranna Dr.Narendra Kamath Dr.Narendra Kamath Dr.Kanthraj.G.R Dr.Reena Rai Dr.Manjunath Shehony Dr.HanumanthappaH Dr.Basavaraj.K.H Dr.Vijaya.B Dr.Sandeep Dr.Raghavendra Thopkhane Dr.Ramesh Bhat Dr.Akkamahadevi Dr.Anil Abraham Dr.Narendra Kamath Dr.Reena Rai Dr.Anil Abraham	80
	Psychiatry				
74	30th April 2011 Sri Rajendra Auditorium, JSS Hospital,	Workshop	The Management of Depression: Emerging Trends	Dr. VihangVahia	
75	26th May 2011. Addressed Helpline counselors at the auditorium, Commissioner of Police, Mysore.	Workshop	Under-standing Common Psychological Problems	Dr. TSS Rao	

76	21st June 2011 Sri Rajendra Auditorium, JSS Hospital	Workshop	Cognitive Behavior Therapy & Post – Traumatic Stress Disorder	Dr. C.B. Lokesh, USA	250
77	9th & 10th July 2011 Golden Land Mark, Mysore	CME	Art of Psychiatry Relationship Matters	Dr.Avdesch Sharma Dr.Shruthi Kalra Dr.Shalini Ananth	300
78	29-09-2011 to 01-10-2011 Sandesh The Prince, Mysore	IAGMH Conference of Indian Association of Geriatric Mental Health	Old Age: Intimacy Matters	Dr.Peter Leppin Dr.Raj Brahmabhat Dr.Shiva Gautham Mr.Mahanand	30
79	19-10-2011 Sri Rajendra Auditorium, JSS Hospital	World Mental Health Day Programme	The Great push: Investing in the Mental Health	Dr. TSS Rao Prof. & Head Dept. of Psychiatry JSS MC, Mysore	150
80	Urology				
	17/09/2011	CME	1.GUTB & PUJ obstruction 2.Guest lecture on role of medical management of LUTS	Dr. Nithin Kekre	20
81	03/11/2011	CME	Technical modification of robotic surgery Iliac lymph node dissection v/s Obturator group of LND	Dr. Ramgopal MIAMI Univ, USA	25
	Nephrology				
82	June 2011 Sri.Rajendra Auditorim, JSS Hospital, Mysore	CME	Cardio-Nephrology Update - 2011	Dr.M.K.Mani Chief Nephrologist, Apollo Hospitals, Chennai. Dr.K.C.Gurudev Chief Nephrologist Vikram Hospital,Mys. Dr.C.S.Ramesh Dr.Jayaprakash	300
	Gastroenterology				
83	14.05.2011 JSS Hospital	Workshop	KAPICON GI endoscopy	Dr.Mahewphilip. MD,DM, DNB	
	Paediatric Surgery				
84	7 th & 8 th Jan.2012 Mysore	Conference	Pediatric Urology in Office pediatric practice	Dr.Kumar K.S.	
85			UTI in children – Guidelines for investigations & Management	Dr.Manjunath Shetty Prof. & HOD of Nephrology JSS MC, Mysore	
86			Nocturnal Enuresis	Dr.Sanjay Rao	
87			Sexual Differentiation & Approach to a child with Dis-order of Sexual Differentiation	Dr.Kanishka Das	

88			Fluid Electrolyte Management of a 'Surgical' child	Dr.Raj Shah	
89			Imaging in Pediatric Urology – An interactive Quiz for PGs	Dr.Narendra Babu Dr.Gowrishankar	
90			Primer on Pediatric Urodynamic Studies	Dr.Sripathy V.	
91			Case Scenarios of Voiding Dysfunction & Neurogenic Bladder	Dr.Sripathy V. Dr.Sujith Choudhary Dr.Harshad Punjani Dr.Kanishka Das	
92			Reconstructive Genital Surgery in Children	Dr.Shivaji Mane	
93			VUR Debate: Evidence v/s Experience	Dr.C.Ramachandra & Dr.Raj Shah	
94			Management of Stricture Urethra in Children	Dr.Harshad M.Punjani	
95			Pediatric Urolithiasis & ESWL	Dr.Raj Shah D.rSujit Choudhary	
96			PCNL & Endoscopic Management of Urinary Stones in Children	Dr.Harshad M.Punjani Dr.Sujit Chowdhary	
97			Advanced imaging v/s Conventional Imaging of the Pediatric Urinary Tract	Dr.S.Radhesh Dr.S.Ramesh	

RESEARCH IS THE ART OF SEEING WHAT EVERYONE ELSE HAS SEEN, AND DOING WHAT NO-ONE ELSE HAS DONE.

— ANONYMOUS

JSS DENTAL COLLEGE & HOSPITAL

Topic	Date	Speakers / Guests	Participants	Department
Oral infections and systemic disease: A paradigm shift	3.8.2011	Dr Veerendra Kumar S C Prof. & Head, Dept. of Periodontology JSS Dental College & Hospital, Mysore	All teaching faculties, PG students, House Surgeons, General practitioners and in and outside Karnataka colleges of teaching faculties and PG students	Periodontology
Factors regulating alveolar bone metabolism		Dr K V Arun, Professor, Dept. of Periodontology Ragas Dental College & Hospital, Chennai		
Osteoporosis: From medical point of view		Dr Shashi Kumar Y Asst. Professor, Dept. of Orthopaedics, JSS Medical College & Hospital, Mysore		
Osteoporosis and periodontal disease – A reality check		Dr Mohammed Faizuddin, MDS Professor & Head, Dept. of Periodontology M R Ambedkar Dental College & Hospital, Bangalore		
Modulating Osteoclasts – Is it a future possibility		Dr R Suresh, Prof. & Head, Dept. of Periodontology Faculty of Dental Sciences, Sri Ramachandra University, Porur, Chennai		
Workshop on CPR and infection control (in association with Indian Dental Association, Karnataka State Branch)	24.11.2011	Speaker: Dr Shilesh Mehta Dr Devegowda L, President of Indian Medical Association Mysore Branch Dr Srinidhi Vice President, Indian Dental Association, Karnataka State Branch Dr B Nandlal, Principal JSS Dental College & Hospital, Mysore	All teaching faculties, PG students, House Surgeons, General practitioners and in and outside Karnataka colleges of teaching faculties and PG students Total 150 Delegates	All Departments

JSS COLLEGE OF PHARMACY, MYSORE

Sl.No.	Name of the Workshop/seminar/conference conducted	Date	Venue	Department	No. of Participants
1	"Career Opportunities for Pharm D graduates" organized by SIX Pharmacy Institutions (JSS Colleges of Pharmacy, Mysore and Ooty, SRMC, Chennai, SRIPMS, Coimbatore, VIPS, Bangalore and Annamalai University, Chidambaram) and supported by JSS University, Mysore and Pharmacy Council of India, New Delhi.	8 th April 2011	Hotel Taj West End, Bangalore.	Pharmacy Practice	200
2	Staff Development Program on Teaching and Learning Methodologies in Pharmacy Practice	12 th -24 th of September 2011.	JSS College of Pharmacy, Mysore	Pharmacy Practice	30
3	Two day International seminar on "Experiential Education in Pharmacy Practice"	On 8 th and 9 th of September 2011	JSS College of Pharmacy, Mysore	Pharmacy Practice	30
4	one day National seminar on "Asymmetric synthesis and chiral separation techniques"	19 th November 2011	JSS College of Pharmacy, Mysore	pharmaceutical chemistry	61
5	A two day seminar on "Emerging Trends, Challenges and Future Perspectives in Dissolution Testing"	24 th -25 th January 2012	JSS College of Pharmacy, Mysore	Pharmaceutics	172
6	A two day seminar on "eCTD submission, challenges and Future Perspectives"	17-18 th February 2012	JSS College of Pharmacy, Mysore	Pharmaceutics	130

JSS COLLEGE OF PHARMACY, OOTY

Sl. No	Name of the Workshop/seminar/conference conducted	Date	Venue	Department	No. of Participants
1	National Seminar on Novel Drug Delivery Approaches: Present Scenario and New Horizons	Feb 2-3, 2012	Ooty	Pharmaceutics	150
2	One day workshop on Demonstration & Training on Dissolution test apparatus	13.09.2011	Ooty	Pharmaceutics	55
3	One day workshop on Demonstration of HPLC	23.08.2011	Ooty	Pharmaceutics	41
4	National Seminar on Clinical and Molecular Approaches for Drug Discovery	02-03 March, 2012	JSSCP, Ooty	Pharmacology	300
5	Staff Development Program on Pharm D Education: Training the Trainers Program Coordinator: Dr S Ponnusankar, Professor	March 1-14, 2012	JSSCP, Ooty	Pharmacy Practice	19
6	Diabetes: Awareness & Screening Camp at Masinagudi, Nilgiris	12 th Oct 2011	JSSCP, Ooty	Pharmacy Practice	18
7	Biomedical Communication for Pharmacy Professionals	27 th & 28 th Feb 2012	JSSCP, Ooty	Pharmacy Practice	97
8	National Workshop on Potentials of Medicinal Plants of Nilgiri Biosphere Reserve (Western Ghats) (Theme:An ethnomedical approach to herbal drug development)	December, 8 to 10 th 2011.	JSSCP, Ooty	TIFAC CORE & Phytopharmacy and Phytomedicine	160

THE FACULTIES DEVELOPED BY DOING RESEARCH ARE THOSE MOST NEEDED IN DIAGNOSIS.

— FRANCIS HEED ADLER

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