

Accredited 'A' Grade by NAAC



BEST PRACTICES
OUR COMMITMENT TO
INNOVATION AND EXCELLENCE

ANNUAL REPORT
2015 - 2016



**NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK**

Ministry of Human Resource Development
Government of India

**Year
2016**

JSS UNIVERSITY RANKED 35TH

**JSS COLLEGE OF PHARMACY, MYSURU
RANKED 10TH**

**JSS COLLEGE OF PHARMACY, OOTY
RANKED 9TH**



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Celebrating Education at JSS University:

We use our resources very efficiently and have outstanding staff and students who perform at very high level

PREAMBLE

Since the Independence, Indian Higher Education has been growing remarkably in terms of number of institutions, students, programmes and teachers. Education is a light that shows the mankind the right direction to surge. The purpose of education is not just making a student literate but also imbibe the qualities of ability to analyze knowledge and develop certain competencies. When there is a willingness to change, there is hope for progress in any field. Creativity can be developed and innovation benefits both students and teachers. The history of the success is reflected in the willingness of the students in opting higher education. However in such scenario knowledge oriented paradigm shift in higher education is also required for preparing learners competent enough to succeed in life.



Many Universities today follow Best Practices which in this context means innovative approaches in teaching, curriculum development etc. and it does not mean it is only teaching-learning, but includes a wide dimension. The best practices can range from Campus Development up to recruitment of faculty. The Best practices approach offers a more objective way to understand the issues that contribute excellence. The Best Practices helps in guiding the development, implementation and evaluation of effective education.

The Best Practices chosen at this university focus on those aspects of classroom teaching competence that are visible to one and to others and thus become useful for formative evaluation. When components of excellence can be defined in language that details teaching actions that are confirmable performances,

that is, neither minutely technical nor remotely abstract.

Hence JSS University with the vision of nurturing and developing the talents of students and to create applicable knowledge in order to support social and economic advancement sees to it that the best practices are in practice in the University.

“We need to bring learning to people instead of people to learning.”

- Elliot Masie



Acknowledgement

JSS University Thanks Everyone.

JSS University is very glad to bring out its 8th Annual Report for the year 2015-16 themed “Celebrating Education at JSS University: Best Practices”. The annual report in a bird’s eye view gives the details of the best practices practiced by the University.

With humble Pranams to the lotus feet of his holiness Dr. Jagadguru Sri Shivarathri Rajendra Mahaswamiji, we would like to thank our Chancellor His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji whose blessings and guidelines have been a moral support to the continuous growth of the university.

We would also like to thank the eminent members of the board of management who nurture the university and support the reforms and changes that need to be made and help the university develop best practices.

Thank principals, Deans and heads of the departments for their constant involvement in the growth of the university.



67th IPC Dec 2015 held at JSS University, Mysore.
Providing a national platform for discussion on quality of pharmacy education



6th International Health GIS Conference

JSS University, Mysuru jointly in collaboration with Asian Institute of Technology, Thailand and Khon Kaen University, Thailand organized the 6th International Health GIS conference at JSS University, Mysuru from November 19th to 21st 2015. The theme of the Conference was “Geo ICT for Epidemic Control and Healthcare”.

The Conference was organized in commemoration of the Centenary Celebrations of His Holiness Dr. Rajendra Mahaswamiji and also the 60th Birth Anniversary of the Crown Princess of Thailand.

The theme of the conference was interdisciplinary in nature and the Faculty of Life Sciences, Dept. of Community Medicine and Dept. of Health System Management Studies of JSS University were jointly involved in organizing the three-day conference for the benefit of the faculty and students. The aim of the conference was to create platform at the global level where eminent scientists, healthcare professionals and geospatial technologists shared the updates and recent trends in health GIS.

Preconference Workshop:

A preconference workshop was held on November 19th 2015 at Gallery 6 third floor, JSS Medical College. The workshop was inaugurated by Dr. MD Ravi, Director, JSS Hospital. Dr. B. Manjunatha, Dr. Kushalappa, Dr. Balasubramanian, Dr. Balaraj, Dr. Nitin Kumar Tripathi and several other dignitaries were present during the inauguration. Dr. Renuka M., Dr. Dattatri Nagesha, Dr. Mamatha H.K. coordinated the three-day conference from Dept. of Community Medicine, Faculty of Life Sciences and Dept. of Health System Management Studies respectively.

Eminent speakers from science and technology, academics, research and industry were the resource persons for the workshop.

Conference Inauguration

The inauguration of the conference was on November 20th 2015 at 10.00 am. With the blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the conference was inaugurated by Dr. Sivathanu Pillai, Hon. Distinguished Professor at ISRO (Former CEO & MD, BrahMos Aerospace, Ministry of Defence) at Sri Rajendra Auditorium, JSS Medical College, JSS University, Mysuru. Dr. B. Suresh, Vice Chancellor, Dr. PA Kushalappa, Dr. Basavanagowdappa, Dr. Balasubramanian and other officers, faculty and administrative staff were present. Prof. Nitin kumar Tripathi, Asian Institute of Technology and Prof. Teekayu Jorns, Khon Kaen University, Thailand were present for the inauguration.

54 international delegates from 14 countries such as Thailand, Malaysia, Indonesia, Korea, Kuwait, Saudi Arabia, Nigeria, Cameroon, Sudan, Kenya, South Africa, USA and Vietnam attended the conference apart from delegates from across India.





Scientific Sessions:

There were seven Scientific sessions, three Key note sessions and seven Plenary sessions during the conference on November 20th and 21st apart from a Poster session.

The Conference sessions were designed to address the recent problems faced in healthcare viz., Malaria, Health Information System, Smart Cities to Smart Health, Health IT, Health GIS database and Emerging diseases, Health and environment, Preventive healthcare system and Telemedicine.

The uniqueness about the conference was that people from IT, health and geospatial technology joined together to bring the new concept of GIS. This conference was also in support of the concept of our Prime Minister Narendra Modiji to implement IT in Public Health and Health for All.





His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and Honble Prime Minister Government of India Shri Narendra Modiji during the Centenary Celebration of His Holiness Jagadguru Sri Shivarathri Rajendra Mahaswamiji held at Mysuru in January 2016

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji,

the 24th Peethadhyaksha of Sri Jagadguru Veerasimhasana Suttur Math, assumed the Peetha in 1986 at the young age of 29 years. He had his spiritual training under the guidance of his illustrious predecessor His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji, the founder president of the JSS Mahavidyapeetha, an educational and cultural organisation dedicated to the ideal of providing education to the villages of Karnataka. His Holiness Sri Shivarathri Deshikendra Mahaswamiji, the Honourable Chancellor of JSS University - a visionary, endeavored not only to cross the Vindhyas and establish engineering colleges, schools, etc at Noida (UP), and the JSS Spiritual and Cultural Centre at New Delhi but also travelled beyond shores of the country and established the presence of the Math in USA, Mauritius and Dubai. His efforts to reach out to the core of the problems that challenge our society be it literacy, health care, employment or building values amongst the society is lauded and recognised by one and all. It is His Vision that has taken the University to achieve significant milestones in a short span of eight years and be recognised as one of the most progressive universities in the field of health sciences.

Chancellor's Message

We are pleased that Jagadguru Sri Shivarathreeshwara University is bringing out its 8th Annual Report. The salutary fact is that it chronicles the 'Best Practices'. The University has embarked upon to make higher education more contemporaneous.

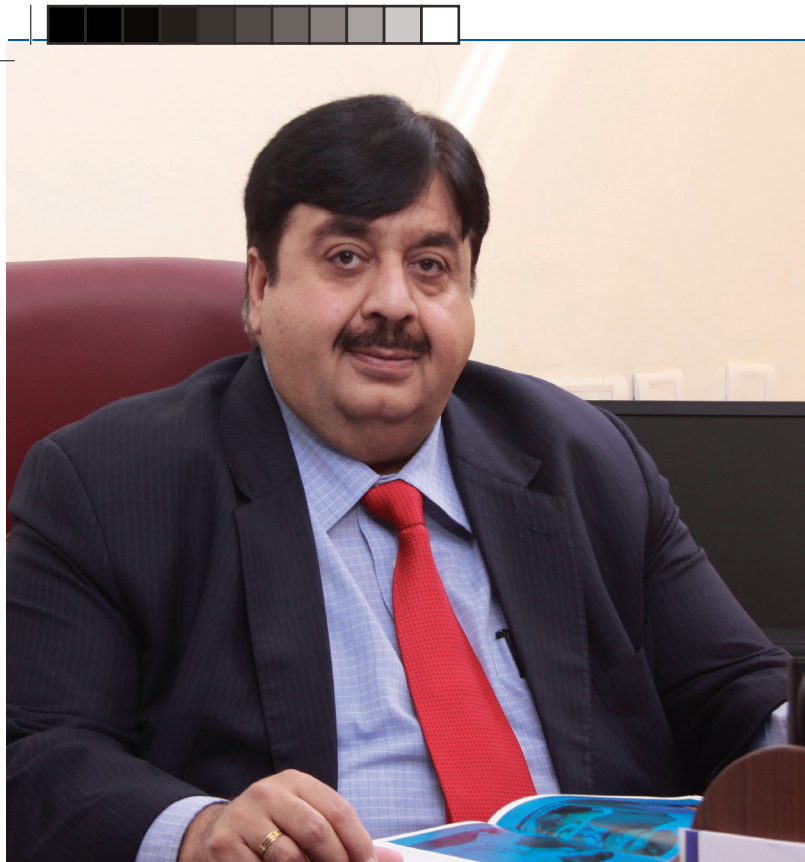
Today, the university education in India is at crossroads; it is crumbling under its own weight; the teeming millions of youngsters are thronging nearly about one thousand universities across India for a degree or a diploma which can hopefully fetch them a job. Less than 40,000 colleges are bracing the challenge to accommodate and administer meaningful academic programmes, which can satisfy their thirst for knowledge but also hone their skills for job market.

The herculean task before the Indian universities is that they should radically re-orient their objectives. Skills and values must be ground to the personality of the graduates passing out of their portals. They should think anew while discharging their academic responsibilities as the future of the country is written in the hallowed premises of the universities. The best practices are nothing but calculated attempts to bring out the best in the students.

The JSS University has, in the last few years, initiated several innovative practices. One may not be surprised that it is succeeding in its path-breaking and unique venture considerably. The present edition of its Annual Report is documenting the best practices not just for posterity but also for the people who are willing and open to emulate.

We appreciate the University for such a Thoughtful Enterprise, which goes a long way in making higher education more vibrant and resourceful.

Jagadguru Sri Shivarathri Deshikendra Mahaswamiji
Chancellor



Vice Chancellor's Message

The greatest threat to high - performing institutions such as the JSS University will come not from unforeseen disruption but from the lost opportunities imposed on us by a highly regulated in health sciences education.

Prof Suresh Bhojraj , Vice-Chancellor, JSS University, for the past thirty five years has been actively involved in uplifting the standards of pharmacy education and profession in India. He was elected in 2003 as the President of Pharmacy Council of India, the statutory body regulating the pharmacy education and profession in India. He was once again re-elected as the President of Pharmacy Council of India in August 2008 and August 2013 and has the unique honor being elected thrice to this leadership position. He was also the Chairman of the Scientific Body of Indian Pharmacopoeia Commission (2012 -2017) which is responsible for setting of standards for pharmaceutical substances and formulations.

As the Vice Chancellor of the young JSS University, he has nurtured the university to scale great heights in a short span of time and was successful in helping the university be ranked 37th nationally by the NIRF , MHRD (2018), ranked Number 1 by the Karnataka State University Ranking Framework (KSURF)(2017)under the

Message:

As JSS University looks forward with excitement to another year of excellence, I am pleased to share with you the progress and accomplishments of the University for the year 2015-16. With a clear vision and the commitment of the University to propel towards the excellence, we continue to produce students who serve the greater good.

Educational institutions, like all other organisations, require constant monitoring to identify areas for potential improvement. However, educational reforms are often not well-implemented. This results in a colossal waste of finances, human resources and potential. "Change may be described as the adoption of an innovation where the ultimate goal is to improve outcomes through an alteration of practices".

However, the process of change is complex - with many different types of change possible. Further, there are a number of differing strategies for implementing these changes - with the success of implementation being highly variable.

As education institutions have characteristics in common with each of the preceding....., they may be likened to an organization undergoing change. It is with the above concept, the present report of JSS University is placed before you with the theme of 'Best Practices'. I hope everyone finds this issue meaningful.

young university category and obtaining NAAC ' A ' grade with a CGPA of 3.34 out of 4.0. The university was able to forge several national and international collaborations under his leadership and has been receiving national and international recognition for the efforts in nurturing interdisciplinary research in Medical education.

Dr. Suresh is also the delegate member of the United States Pharmacopeia Convention and the Chairman of International commission of Accreditation Council of Pharmacy Education, ACPE, USA and is the Executive Member of the Commonwealth Pharmacists Association (CPA). He was also the past President of Asian Association of Schools of Pharmacy and Chairman of the Education Section of the Federation of Asian Pharmaceutical Association.He is the past President of the Indian Pharmaceutical Association.

He had pioneered the cause of promoting "Pharmacy Practice" concept in India and has the unique honour of having introduced postgraduate programme in

“Pharmacy Practice” and “Pharm D” programmes in India and continues to strive to uplift this facet of pharmacy profession by closely working with other global leaders.

Dr Suresh has to his credit several national and International publications and has initiated several international collaborations through bilateral, academic and research exchange programmes. He has to his credit of having organized several national and international meetings and conferences in India and elsewhere, and had spearheaded the organizing of the World Congress of Pharmaceutical Sciences 2011, 71st International Congress of FIP. He has actively involved himself with the education initiatives of FIP and been an active member of FIP Pharmacy Education Task Force.

In recognition of his invaluable services in the field of pharmaceutical education, he is a recipient of several national and international awards and to mention in particular the FAPA Ishidate Award–2004 (International Award) and Doctor of Science (D.Sc.,) Honoris

Causa conferred by The Tamilnadu Dr MGR Medical University, Chennai in 2007 and by the Rani Durgavathi Vishwavidyalaya, Jabalpur, Madhya Pradesh in 2012.

Dr B.Suresh is also the recipient of the prestigious ‘Eminent Pharmacist Award’ of the Indian Pharmaceutical association, the ‘ML Shroff award’ of the Indian Hospital Pharmacists Association and the ‘KC Chatterjee award’ of the Indian Pharmacy Graduates Association.

He continues to provide his leadership role in his multifaceted career by serving on several national and International statutory committees, viz. Drug Technical Advisory Board, National Board of accreditation, national committee for Clinical establishments and committee for Control and Supervision of Experiments on Animals (CPSEA).

He is fondly liked by all his colleagues for his humane approach and his excellent team leadership.





Registrar's Message

Message:

JSS University has grown from strength to strength since inception, and this annual report delineates the many milestones the university has crossed along the way. The journey has been filled with many cherishable accomplishments, and also a reminder about what still needs to be achieved in the future. In earlier days, for any educational organization to excel, the hallmark criteria were a strong academic and research curriculum supported by committed and dedicated faculty and support staff. But in this competitive era, it is innovation and implementation of best practices that serve as the benchmark. JSS University is blessed to have all of these, along with the necessary infrastructure. Support and encouragement by the management has resulted in many innovative programmes being introduced, and each of the constituent colleges excelling in their own field by implementing the best practices to enhance the learning skills for the students. This annual report is a snapshot of the many best practices and the outcome of which have made this university excel amongst many others in the country.

On this occasion I congratulate the effort behind the preparation of the report and thank one and all who have made this possible.

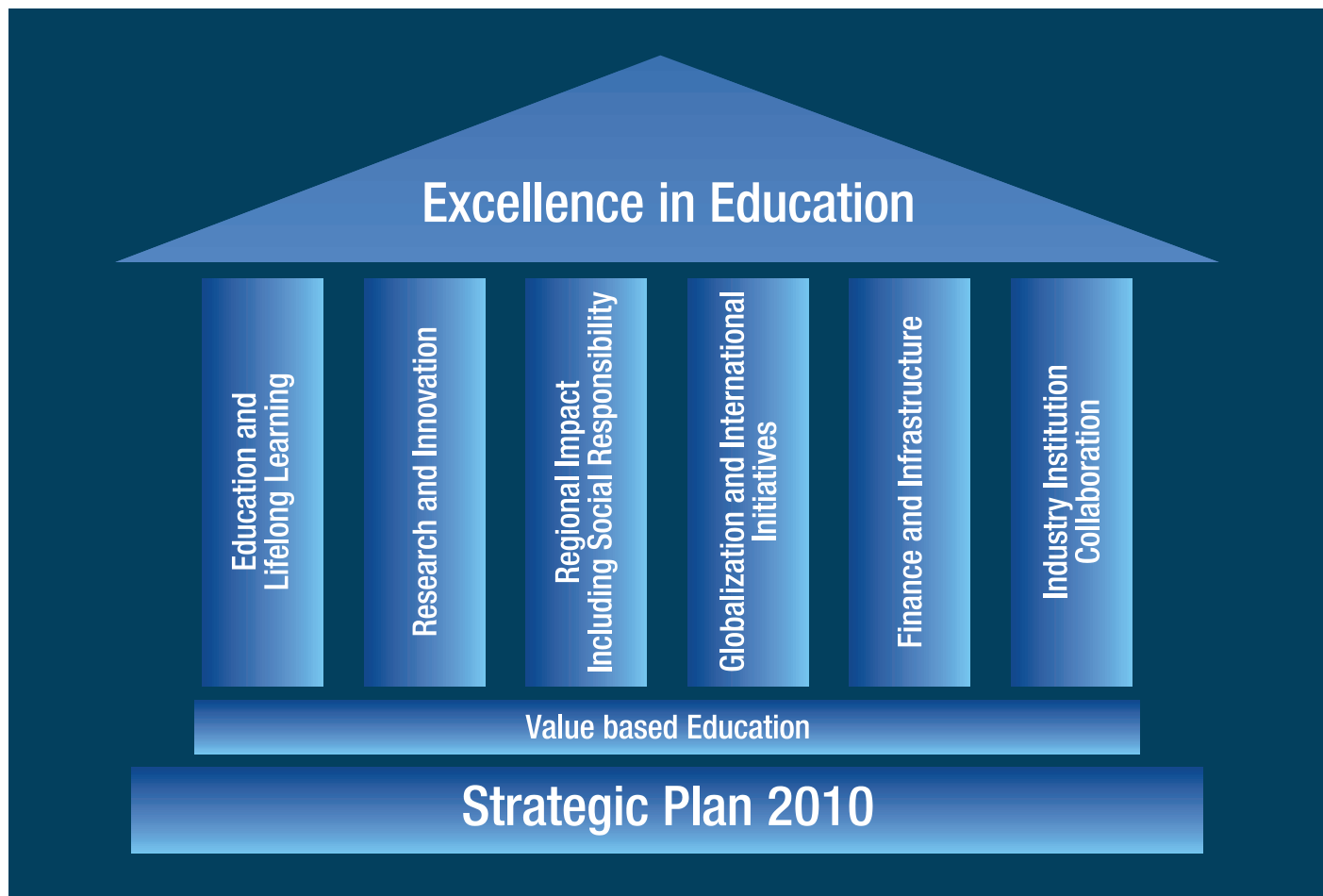
Dr. B. Manjunatha
Registrar

Dr. B. Manjunatha started his career in the department of Forensic Medicine and Toxicology in 1995 soon after his under graduation. He completed his post-graduation in Forensic Medicine and Toxicology in the year 2000.

As Secretary of Medical Education Unit for 9 years, he was instrumental in disseminating knowledge about latest technology in medical education. He has many publications in national and international journals. He has organized and chaired several conferences, workshops and seminars.

He has jointly authored books on Medical Education Technology, Forensic Medicine & Toxicology and has contributed chapters to textbooks. He has guided post-graduate students & Ph.D. scholars. He is also honorary faculty at Karnataka Police Academy, Mysore.

Apart from being academician he also possesses administrative experience. He was Vice-Principal of JSS Medical College between 2009 and 2012. Now, he is working as Registrar, JSS University from 2nd July, 2012.



Best Practices: Our Commitment to Quality and Excellence

Education and Lifelong learning	<ul style="list-style-type: none"> • Innovation in health sciences through interdisciplinary approach • Innovation in teaching learning methodology • JSSU online • JSSU net
Research and Innovation	<ul style="list-style-type: none"> • To augment interdisciplinary approach for advancement of learning, teaching and research activities among and between the constituent colleges of the university • To enhance communication between the institutions so as to nurture and integrate consultancy initiatives • To integrates faculty with basic (life) sciences research qualifications along with various medical/health sciences professionals so as to nurture interdisciplinary approach besides to help convert clinical outcomes into research outputs resulting in better health care delivery • To develop a concept to commercialization process in development of new medicines • To give the benefit of advanced medical research knowledge and outcomes for patient care, particularly where no alternate approaches are available
Outreach and Extension activities	<ul style="list-style-type: none"> • SMARAN project • Dhanta Bhagya Yojane • JSS Smile • Model Health Village Programme • NSS Activities • Baby Oral Health Care
Research and Innovation	<ul style="list-style-type: none"> • Identify the established areas of strength and focus available resources in those areas of research and doctoral study • To develop research initiatives for sustainable rural health programs • To compete nationally to attract faculty distinguished by their commitment to teaching and by their achievements in research.
Industry Institution collaborations	National and International Collaborations
Finance and Infrastructure	<ul style="list-style-type: none"> • To establish state of the art university campus, where education research and outreach programs are provided in an environment that nurtures freedom of scientific enquiry and innovation • To groom potential leaders / succession plans for sustainable growth.

JSS University Leadership Team

Members of the Board of Management



Justice Shivaraj V Patil

Hon'ble Mr Justice Shivaraj V Patil was appointed as a Judge of the High Court of Karnataka on 29.3.1990. He was Acting Chief Justice there from 29.12.1998 till 19.1.1999. Assumed office of the Chief Justice of High Court of Rajasthan on 22.1.1999. Elevated as a Judge of the Supreme Court on 15.3.2000. Conferred with Honorary Degree of Doctor Laws. Presently is a Member of the National Human Rights Commission. He is the member of the Board of Management of JSS University.



Sri. S. Sathyam

Sri. S. Sathyam is an IAS officer and he had held prominent posts like Director of School Education, Commissioner of Bhopal Division, Relief Commissioner and Principal Secretary in the Bhopal Gas Tragedy Relief and Rehabilitation Dept., Agriculture Production Commissioner, Additional Chief Secretary. Sri Satyam also held certain prominent posts in the Government of India and to name a few are Special Secretary, Ministry of Home Affairs. Secretary, Ministry of Textiles. Secretary, Department of Statistics. Even after retirement in 1997, Sri Satyam has continued to work for the Government. Engaged in Public service for over 50 years, which has earned a reputation as an upright officer with an impeccable record of efficient and enlightened service. He is the member of the Board of Management of JSS University.



Dr V M Katoch

Dr V M Katoch is the former Secretary, Department of Health Research, MoHFW, GoI & Director – General, Indian Council of Medical Research. Dr V M Katoch is a recipient of many prestigious awards such as Young Scientist Award of IAMM in 1985, Erwin Stindl Memorial Oration Award of German leprosy Relief Organization 1991, Ranbaxy Science Foundation Award 2004 and 'Excellence in Science & Technology Award' for the year 2010-2011 by Indian Science Congress Association. He is the member of the Board of Management of JSS University.



Dr HS Ballal

Dr HS Ballal is the Pro Chancellor of Manipal University. He has been an active member of Indian Medical Association (IMA) and has served as various positions in the IMA and Director on the boards of many companies that make up the Bangalore-based Manipal Education and Medical Group. He has been awarded the 'IBM Inspiring Vice Chancellor of the Year' award, and the 'Education Personality of the Year' award. The 'Vocational Excellence Award' instituted by the Rotary Club of Mangalore was awarded to him in recognition of his achievements in the field of medical education and healthcare in 2009. In 2010, he was conferred the Aryabhata International Award in recognition of his contribution to the field of medical education. He also received the 'New Year Award 2008', by the Academy of General Education, Syndicate Bank and the Rotary Club of Udupi, Manipal. He is the member of the Board of Management of JSS University.



Prof. B G Mulimani

Sir M Visveswaraya State award for Senior Scientist, Prof. B G Mulimani born in 1946 in Bidar District, received MSc (Physics, 1968) from Karnatak University and PhD (Physics, 1976) from McGill University, Canada. He was involved in many research assignments abroad – Canadian Commonwealth Fellow, Canada (1972-76), Visiting Scientist at McGill University, Canada (1981-82), Senior BERC Research Fellow, University of Warkwick, England (1989-90) and visiting Fellow to Abdus Salam International Centre for Theoretical Physics, Italy (during summers of 1989 to 1994). He was Vice Chancellor of Gulbarga University (2006-10), Vice Chancellor of BLDE University, Vijayapura (2011-16).

He has also served as Chief Administrative Officer (2011-17) for BLDE Association and also as Chief Advisor to BLDE University and BLDE Association (2016-17). Prof. Mulimani's research contributions are mainly in the areas of Electron scattering in dilute alloys, Thermo power in amorphous metals, Physics of low-dimensional semiconductor structures and Laser and molecular spectroscopy.

Prof. Mulimani has published 125 research papers in journals and presented 50 research papers in conferences of national and international repute.



Dr. B. Suresh,
Vice Chancellor



Dr. Manjunatha B,
Member



Prof. B.N. Betkerur,
Pro Chancellor



Dr. H Basavanagowdappa
Member



Dr. S Balasubramanian
Member



Dr. G Parthasarathi
Member



Dr. (Col) Vijayasimha
Member

ACADEMIC COUNCIL

1.	Dr. B. Suresh, Vice Chancellor, JSS University, Mysuru.
2.	Dr. H Basavanagowdappa, Dean, Faculty of Medicine, JSS University, Mysuru.
3.	Dr. Anil Kumar. G, Faculty of Dentistry, JSS University, Mysuru
4.	Dr. G Parthasarathi, Dean, Faculty of Pharmacy, JSS University, Mysuru.
5.	Dr. S Balasubramanian, Dean, Faculty of Life Sciences, JSS University, Mysuru.
6.	Dr. M N Suma, Dean, Faculty of Biomedical Sciences, JSS University, Mysuru.
7.	Dr. Kiran Hegde, Dean, Faculty of Management Studies, JSS University, Mysuru.
8.	Dr. N M Shamasundar, Professor and Head, Dept. of Anatomy, JSS Medical College, Mysuru.
9.	Dr. R Rajalakshmi, Professor and Head, Dept. of Physiology, JSS Medical College, Mysuru.
10.	Dr. G V Manjunath, Professor and Head, Dept. of Pathology, JSS Medical College, Mysuru.
11.	Dr. Madhuri Kulkarni, Professor and Head, Dept. of Microbiology, JSS Medical College, Mysuru.
12.	Dr. M K Jayanthi, Professor and Head, Dept. of Pharmacology, JSS Medical College, Mysuru.
13.	Dr. Renuka M, Professor and Head, Dept. of Community Medicine, JSS Medical College, Mysuru.
14.	Dr. Arun M, Professor and Head, Dept. of Forensic Medicine, JSS Medical College, Mysuru.
15.	Dr. Subhash Chandra B J, Professor and Head, Dept. of Medicine, JSS Medical College, Mysuru
16.	Dr. C P Madhu, Professor and Head, Dept. of Surgery, JSS Medical College, Mysuru.
17.	Dr. Ambarisha Bhandiwad, Professor and Head, Dept. of OBG, JSS Medical College, Mysuru.
18.	Dr. D Narayanappa, Professor and Head, Dept. of Paediatrics, JSS Medical College, Mysuru.
19.	Dr. Mruthunjaya, Professor and Head, Dept. of Orthopaedics, JSS Medical College, Mysuru.
20.	Dr. Rajesh Raman, Professor and Head, Dept. of Psychiatry, JSS Medical College, Mysuru.
21.	Dr. M B Bharathi, Professor and Head, Dept. of ENT, JSS Medical College, Mysuru.
22.	Dr. C. L. Gurudatt, Professor and Head, Dept. of Anaesthesia, JSS Medical College, Mysuru.
23.	Dr. Premnath Raman, Professor and Head, Dept. of Ophthalmology, JSS Medical College, Mysuru.
24.	Dr. Jayadev B Betkerur, Professor and Head, Dept. of Dermatology, JSS Medical College, Mysuru.
25.	Dr. H P Nandish, Professor and Head, Dept. of Gastroenterology, JSS Medical College, Mysuru.
26.	Dr. Nagaraj Desai, Professor and Head, Dept. of Cardiology, JSS Medical College, Mysuru.
27.	Dr. (Col) Kamal K Sen, Professor and Head, Dept. of Radiology, JSS Medical College, Mysuru.
28.	Dr. Manjunath S Shetty, Professor and Head, Dept. of Nephrology, JSS Medical College, Mysuru.
29.	Dr. B Vijaya, Professor and Head, Dept. of Transfusion Medicine, JSS Medical College, Mysuru.
30.	Dr. S Harsha, Professor and Head, Dept. of Neurology, JSS Medical College, Mysuru.
31.	Dr. Akkamahadevi P, Professor and Head, Dept. of Emergency Medicine, JSS Medical College, Mysuru.
32.	Dr. Mahesh P A, Professor and Head, Dept. of TB and Respiratory Medicine, JSS Medical College, Mysuru.
33.	Dr. K M Madappa, Professor and Head, Dept. of Urology, JSS Medical College, Mysuru.
34.	Dr. (Col.) Vasan T S, Professor and Head, Dept. of Neuro Surgery, JSS Medical College, Mysuru.
35.	Dr. M G Anil Kumar, Professor and Head, Dept. of Paediatric Surgery, JSS Medical College, Mysuru.

36.	Dr. M K Manjunath , Professor, Dept. of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, Mysuru
37.	Dr. Usha Hegde , Professor and Head, Dept. of Oral pathology, JSS dental College and Hospital, Mysuru.'
38.	Saikrishna D , Professor & Head, Dept. Of oral and maxillofacial Surgery, JSS Dental College & Hospital, Mysore.
39.	Dr. Karthikeya Patil , Professor and Head, Dept. of Oral Medicine and Radiology, JSS Dental College and Hospital, Mysuru
40.	Dr. Shivalinga B M , Professor and Head, Dept. of Orthodontia, JSS Dental College and Hospital, Mysuru.
41.	Dr. T M Pramod Kumar , Professor and Head, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysuru.
42.	Dr. M Ramesh , Professor and Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysuru.
43.	Dr. Gurubasavaraj V Pujar , Professor and Head, Dept. of Pharmaceutical, Chemistry, JSS College of Pharmacy, Mysuru
44.	Dr. S N Manjula , Assistant Professor and Head, Dept. of Pharmacology, JSS College of Pharmacy, Mysore.
45.	Dr. J Suresh , Professor and Head, Dept. of Pharmacognosy, JSS College of Pharmacy, Mysuru.
46.	Dr. K Elango , Professor and Head, Dept. of Pharmacology, JSS College of Pharmacy, Ooty.
47.	Dr. K Gowthamarajan , Professor and Head, Dept. of Pharmaceutics, JSS College of Pharmacy, Ooty.
48.	Dr. Afzal Azam , Professor and Head, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty.
49.	Dr. Duraiswamy B , Professor and Head, Dept. of Pharmacognosy and Phytopharmacy JSS College of Pharmacy, Ooty.
50.	Dr. Meyyanathan S N , Professor and Head, Dept. of Pharmaceutical Analysis JSS College of Pharmacy, Ooty.
51.	Dr. Ponnusankar S , Professor and Head, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty.
52.	Dr. Dattatri K Nagesha , Associate Professor and Head Faculty of Life Sciences, JSS University, Mysuru
53.	Dr. B M Balaraj , Professor, Dept. of Forensic Medicine, JSS Medical College, Mysuru.
54.	Dr. Mahesh M , Professor, Dept. of Medicine, JSS Medical College, Mysuru.
55.	Dr. Thejashree A , Professor, Dept. of Microbiology, JSS Medical College, Mysuru.
56.	Dr. Dhakshaini M R , Professor & Head, Dept. of Prosthodontics and Crown and Bridge, JSS Dental College and Hospital, Mysuru.
57.	Dr. Sujith Shetty , Professor, Dept. of Oral and Maxillofacial Surgery, JSS Dental College and Hospital, Mysuru.
58.	Dr. Adepu Ramesh , Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Mysuru.
59.	Dr. H G Shivakumar , Professor, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysuru.
60.	Dr. Sankar S , Professor, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty.
61.	Dr. P R Anand Vijayakumar , Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty.

62.	Dr. Pushpalatha K , Professor, Dept. of Anatomy, JSS Medical College, Mysuru.
63.	Dr. Sunila B S , Associate Professor, Dept. of Prosthodontics and Crown and Bridge, JSS Dental College and Hospital, Mysuru.
64.	Dr. B. Shyam Prasad Shetty , Associate Professor, Dept. of Cardiothoracic and Vascular Surgery, JSS Medical College, Mysuru.
65.	Dr. Ashish Wadhwani Devidas , Assistant Professor, Dept. of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty.
66.	Dr. Ashish Wadhwani Devidas , Assistant Professor, Dept. of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty.
67.	Dr. H K Mamatha , Lecturer and Coordinator, Dept. of Health System Management Studies, JSS University, Mysuru.
68.	Prof. Ram Rajasekaran , Director – Central Food Technological Research Institute (CFTRI), Mysore, Council of Scientific & Industrial Research (CSIR), Mysuru.
69.	Prof. S.P. Thyagarajan , Professor of Eminence and Dean (Research), Sri Ramachandra University, Chennai.
70.	Dr. Prabha Adhikari , Professor, Dept. Medicine, 4-1-74/2, Near Shreedevi College, Ballalbagh, Mangalore.
71.	Mr. G Parthasarathy IFS Former Ambassador to USA, Bangalore, No. 96, South End Road 1st Cross , Basavanagudi, Bangaluru – 560004.
72.	A. Sivathanu Pillai , Former CEO & MD (BrahMos), Distinguished Professor, Indian Satellite Research Organization, Antariksha Bhawan, New BEL Road, Bengaluru 560090.
73.	Prof. Y Sathyanarayan Raju , Professor & Head, Dept. of General Medicine Nizam's Institute of Medical Sciences, Hyderabad.
74.	Dr. P V Salimath , Director (Research), JSS Medical College, Mysuru.
75.	Dr. B Manjunatha , Registrar, Mysuru.

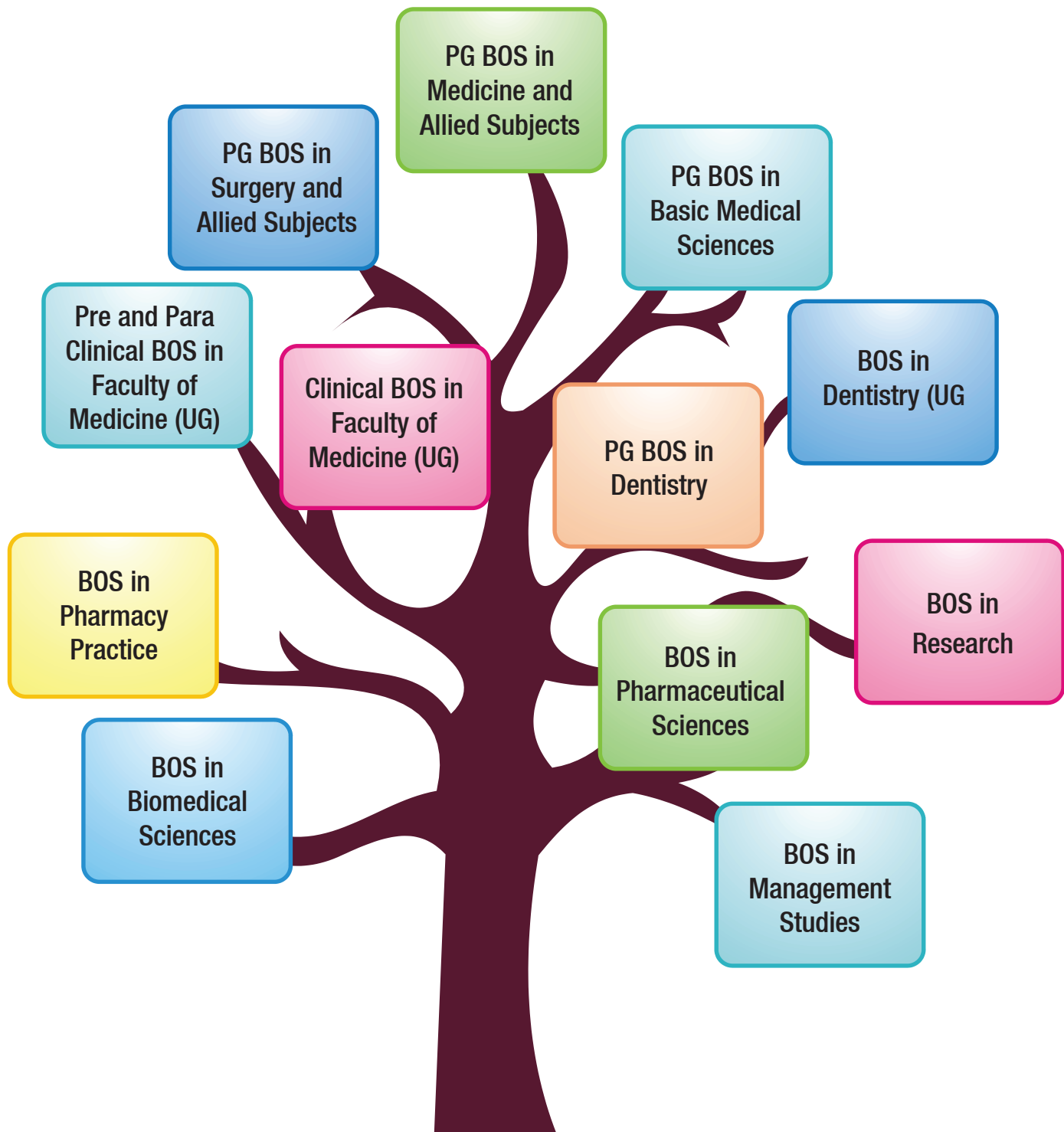
Planning and Monitoring Board

1.	Dr. B Suresh , Vice-Chancellor (Chairman), JSS University, Mysuru-570 015.
2.	Dr. V. Prakash , Distinguished Scientist of CSIR India, Hon. Director of Directorate of Research Innovation and Development at JSS Mahavidyapeetha, JSS Technical Institutions Campus, Mysuru-570 006.
3.	Dr. Christopher. S , Secretary Department of Defence Research and Development and Director General, DRDO Ministry of Defence, New Delhi-110 011.
4.	Dr B. Hari Gopal , Adviser & Head Science and Engineering Research Council (SERC)Department of Science & Technology, Technology Bhawan, New Mehrauli Road New Delhi-110 016.
5.	Prof. O. P. Kalra , Vice-Chancellor. Pandit Bhagwat Dayal Sharma University of Health Sciences, Rohtak, Haryana-124 001.
6.	Prof. V.S. Ramamurthy , Emeritus Professor, National Institute of Advanced Sciences, Indian Institute of Sciences, Bengaluru-560 012.
7.	Sri. M.V. Rajasekharan , Former Union Minister of State for Planning, Govt of India, Shri.Mallikarjuna Nilaya,# 20/1,Kanakapura Road, Basavanagudi,Bengaluru-560 005.
8.	Prof. S. N. Hegde , Former Vice-Chancellor, University of Mysuru, # 2437, "Vidvath", Vijayanagar IIInd Stage Mysuru-570 017.
9.	Dr. Pradeep V. Desai , Management Consultant, No.81, Kalyan Krupa, 5th Main, Amarjyothi Layout, Sanjaynagar, Bengaluru – 560 094.
10.	Dr Bhaskar Balakrishnan , I.F.S. (Retd) No.7, IFS Villas P-6 Builders Area Greater Noida, U.P -201 310.
11.	Dr. H. Basavanagowdappa , Dean, Faculty of Medicine, JSS Medical College Mysuru.

Finance Committee

1.	Dr. B. Suresh , Vice-Chancellor, JSS University, Mysore – Chairman
2.	Prof. M. H Dhananjaya , Director (Technical), JSS Mahavidyapeetha, SJCE Campus, Mysuru-570 006.
3.	Sri P. Sreeramulu , Finance Officer, Central University of Karnataka, Kadaganchi, Aland Road, Kalaburgi -585367
4.	Sri. S. Puttasubbappa , Director of Finance, JSS Mahavidyapeetha, Mysuru.
5.	Sri. CC Hirmath , Finance Officer, JSS University, Mysore – Convener
6.	The Registrar , JSS University, Mysuru. - Invite.

Board of Studies



Introduction

A best practice is a technique or methodology that, through experience and research, has proven to reliably lead to a desired result. A commitment to using the best practices in any field is a commitment to using all the knowledge and technology at one's disposal to ensure success. The National Assessment and Accreditation council (NAAC) states that best practices in Higher Educational Institutions add commendable value to an institution and its various stakeholders, and can be considered as reliable benchmarks or standards of quality. To put it differently, institutional excellence in higher education is the aggregate of the best practices followed in different areas of institutional performance. The National Assessment and Accreditation Council (NAAC) is advocating the best practices benchmarking approach for quality enhancement in higher education. The NAAC further states that successful application of the best practices approach depend on the ability of the institutions to adopt the following five-stage strategies i.e.

1. Identification of best practices
2. Implementation of best practices
3. Institutionalization of best practices
4. Internalisation of best practices
5. Dissemination of best practices

The JSS University, since its establishment in 2008, has emphasized in its mission statement that as a comprehensive University, JSS University is committed to offer high quality undergraduate, graduate and professional education to its students. JSS University envisions itself to be a most respected university in the health sciences, regionally, nationally and globally by the year 2025 and taking into account international trends and issues, the university has incorporated an increased focus on best practices that reflect quality and standards. The university in the last eight year had identified, implemented , institutionalized, and internalised best practices in teaching and learning, Instructional technology, research support, finance , infrastructure development and management, nurturing national and international collaborations and in its outreach programs and now perhaps now the time has come to share and disseminate these best practices. The Annual Report 2016 - “ Celebrating Education at JSS University : Best Practices “ , is intended to share the best practices that the university has been able to develop, implement, and has made them as sustaining practices to provide unsurpassed education, experience and innovation that continue to produce global citizens.



Education and Life Long Learning



This is driven by the Academic section of the University headed by Dr P A Kushalappa.

BEST PRACTICES

1. Innovation in Health Sciences through interdisciplinary approach.
2. JSS U Net
3. JSSU Online

The health sciences education is strongly regulated by the statutory bodies such as Medical Council of India, Dental Council of India, Pharmacy Council of India, etc., which provide regulations, curricula and experiential training in a structured manner making it mandatory for the institution to comply with and providing little or no scope for innovating in education. The university education whereas emphasizes and encourages interdisciplinary, integrated and innovative approaches to education so as to enhance the employability of the graduates; their knowledge and skills to be contemporary and advanced in emerging areas and also be able to meet the challenges in a global workforce environment. JSS University predominantly offering health focused programmes was under constraint to offer only those programmes that are recognized by the statutory bodies. The university had to adopt interdisciplinary and innovative approaches to overcome the same and emerge to provide several First in India type of educational programmes. These innovative approaches perhaps will be value for other higher education institutions and are being shared here.

A. Innovation in Health Sciences Education through interdisciplinary approach.

Innovation in education in health sciences courses is to achieve the following objectives:

- i. Stimulate interdisciplinary approach in health sciences education and practice. \\
- ii. Integrated approach between the health sciences and the basic sciences for advancement of knowledge and research.
- iii. Address the challenges faced by the industry in having human resource that is trained to understand interdisciplinary approaches and responding to emerging needs.
- iv. Enhance the employability of the health work force on a competitive global platform.

Best practice approach and adopted: The constituent colleges of the university consisting of JSS Medical College, JSS Dental College and Hospital, JSS College of Pharmacy in Mysore and Ootacamund had strong research capabilities, highly qualified and well trained human resource and excellent research environment. Towards this end, the university augmented its resources to overcome the challenges faced by the restrictions posed by the statutory bodies and come out with innovative programmes that will either replace obsolete curricula or in addition provide latest trends in training and acquire best skills in health sciences sector. This was achieved by the following activities:

- a) Holding inter-disciplinary workshops, symposia and seminars that can look at integrated approaches to education for advancement of knowledge and skills.

INTER-DISCIPLINARY WORKSHOPS, SYMPOSIA AND SEMINARS CONDUCTED BY THE COLLEGES

Sl No	Name of College	Numbers Conducted
1	JSS MC	25
2	JSS DCH	7
3	JSS CPM	5
4	JSS CPO	1
5	JSS U Dept	2
TOTAL		40

- b) Identify programmes that could be offered with an interdisciplinary approach.
- c) Consult with stake holders and prospective employers about the relevance of the programme and employability of the graduates.
- d) Support the training programme with necessary infrastructure training of the existing manpower and invite adjunct faculty from industry and centres of excellence to provide support and guidance. The list of Adjunct Faculty is here with:



1.	Dr. James C. Griffiths , Diplomat of the American Board of Toxicology, Vice-President , Food & Dietary Supplement Standards, US Pharmacopeia, # 12601, Twinbrook Parkway Rockville, MD 20852-1790
2.	Dr. Bhaskar Balakrishnan , (Former Ambassador of India), Villa 7, IFSOWO complex, Plot 1 Pocket P-6 Builder's Area Greater Noida UP – 201306
3.	Dr. Krishna Kumar , School of Pharmacy, Howard University, 2300, 4th Street, N.W. Washington DC, 20059, USA.
4.	Dr. Vinod P. Shah , Scientific Secretary, FIP (2003-2011), Pharmaceutical Consultant, North Potomac, MD, 20878, USA.
5.	Dr. Krishna Moorthi Bhat , Professor Department of Neuroscience and Cell Biology, 301 University BLVD, Galveston, Texas – 77555, USA.
6.	Dr. Pradeep V Desai , Principal Consultant, Tata Consultancy Services, L-Center, plot No. 78,79,83, EPIP Industrial Area, Whitefield, Bangalore-560066
7.	Dr. Vishakantha Murthy , 1364 10th Ave SE Apt 4, Rochester, MN 55904, USA
8.	Ms. Sumati Randeo , T10 Vivek Apts. Shreshtha Vihar, Delhi-110092
9.	Dr. P Thirumalvalavan , Professor of Management, B.S.M.E.D, Bharathiar University, Coimbatore-614 056, Tamil Nadu
10.	Mr. Shyam N Khante , 1503/4, The Sovereign (C-4), Vatika City (Off Sohana Rd) Sec 49, Gurgaon, Haryana-122 002
11.	Dr. Ashith B Acharya , Associate Professor, Dept. of Forensic Odontology, SDM College of Dental Sciences & Hospital, Sattur, Dharwad-580 009
12.	Dr. Hanuman Sudhakar Gade , Regional Clinical Director, Familia Dental Group, 7550 Hillside Rd Apt. 1801, Amarillo TX-79119
13.	Dr. Matcheri S. Keshavan , MD- Mass Mental Health Center, Personal Building, 180 Morton Street Jamaica Plain, MA 02130
14.	Dr. Chittaranjan Chowdhury , AB Shetty Memorial Institute of Dental Sciences, Nette University, Mangalore -575018
15.	Dr. Uma Nandan Misra , "SAIDHAM" #417/4, 4th 'A' Cross, Sector 'A', Yelahanka, New Town, Bangalore- 560 106
16.	Dr. Sooraj Thejaswi , Division of Gastroenterology and Hepatology, Dept. of International Medicine University of California at Davis Sacramento, California – 2010.
17.	Frank May , Pharmacy Dept., Repatriation General Hospital, Daw Park 5041, and South Australia.
18.	Dr. Chris Alderman , Director of Pharmacy, Repatriation General Hospital, Daw Park, South Australia.
19.	Dr. Purnima Madhivanan , Associate Professor & Ph.D Graduate Program Director, Dept. of Epidemiology, Robert Stempel College of Public Health & Social Work, Florida International University, Miami, USA.
20.	Dr. Sten Olsson , Pharmacist, WHO Collaborating Centre for International Drug Monitoring Box 1051 S – 75140 Uppsala, Sweden.
21.	Dr. John Christopher Charles TALBOT , Murlaggan House Main Street Bisbrooke Rutland LE15 9EP, UK.
22.	Prof. Yashwant Pathak , Professor and Associate Dean for Faculty Affairs Office , # 12901 Bruce B Downs Blvd, College of Pharmacy, University of South Florida, Tampa. FL 336012, USA
23.	Dr. Amruthesh C Shivachar , Associate Professor of Pharmaceutical Sciences, Dept. of Pharmaceutical Sciences, Texas Southern University, 3100 Cleburne Street, Houston, TX 77004, USA
24.	Dr. Sanjay Garg , Professor of Pharmaceutical Sciences, School of Pharmacy and Medical Sciences, University of South Australia, Adelaide Australia.

25.	Dr. Prabhu R V Shankar , Assistant Professor and Clinical Informaticist, Dept. of Pediatrics and Biomedical Informatics, Emory University School of Medicine, Atlanta, GA, USA.
26.	Dr. Aparna Sridhar , Assistant Professor, Dept. of Obstetrics and Gynecology, University of California at Los Angeles, CA, USA.
27.	Dr. Vishnu Sundaresh , Assistant Professor, Division of Endocrinology, University of Utah School of Medicine, Salt Lake City, Utah, USA
28.	Dr. N S Yadav , # A- 20, Dwarakadham, Karond – Airport, Bypass Road, Bhopal – 462038, Madhya Pradesh.
29.	Dr. Shrinivas K Kulkarni , Emeritus Professor of Pharmacology, Flat No. 404, Queens Court, Vaccine Depot Road, Tilakawadi, Belgaum – 590 006.

Evidence of Success: The University has been successful in introducing several interdisciplinary and “First in India” type of programmes which are listed below.

Faculty of Medicine
M.Sc. Basic Medical Sciences
MD in Emergency Medicine
MD in Hospital Administration

Faculty of Dentistry
PG Diploma in Dentistry
Oral & Maxillofacial Surgery
Prosthodontics Crown & Bridge
Conservative Dentistry & Endodontics
Pedodontics and Preventive Dentistry
Periodontology

Faculty of Pharmacy
Pharm.D
Pharm.D (PB)
M.Pharm in Pharmaceutical Regulatory Affairs
M.Pharm in Pharmaceutical Quality Assurance
M.Pharm in Clinical Practice & Research
PG Diploma programmes in

Faculty of Life Sciences
BSc in Environmental Science
MSc in Cognitive Neurosciences
MSc in Environmental Sciences
MSc in Geoinformatics
MSc in Nanoscience & Technology

Faculty of Biomedical Science
BSc in Medical Laboratory Technology
BSc in Imaging Technology
BSc in Anesthesia and operation theatre technology
BSc in Renal Dialysis Technology
BSc in Respiratory Care Technology
BSc in Perfusion technology
BSc in Cardiac Care Technology
BSc in Physician Assistant Course
BSc in Emergency Medicine

Regulatory Affairs
Pharmaceutical Quality Assurance
Pharmaceutical Nano-technology
Clinical Research
Médecine & Poison Information
Herbal Products and Standardization
Bio-informatics
Pharmacovigilance

Interdisciplinary Courses
MSC in Forensic Odontology
MSc in Clinical Embryology

Faculty of Management Studies
MBA Hospital Administration
MBA Pharmacy Administration

Other Programmes

Certificate Programs in Principles of Clinical Pharmacology and Introduction to the Principle and Practice of Clinical Research

Problems encountered and Resources Required:

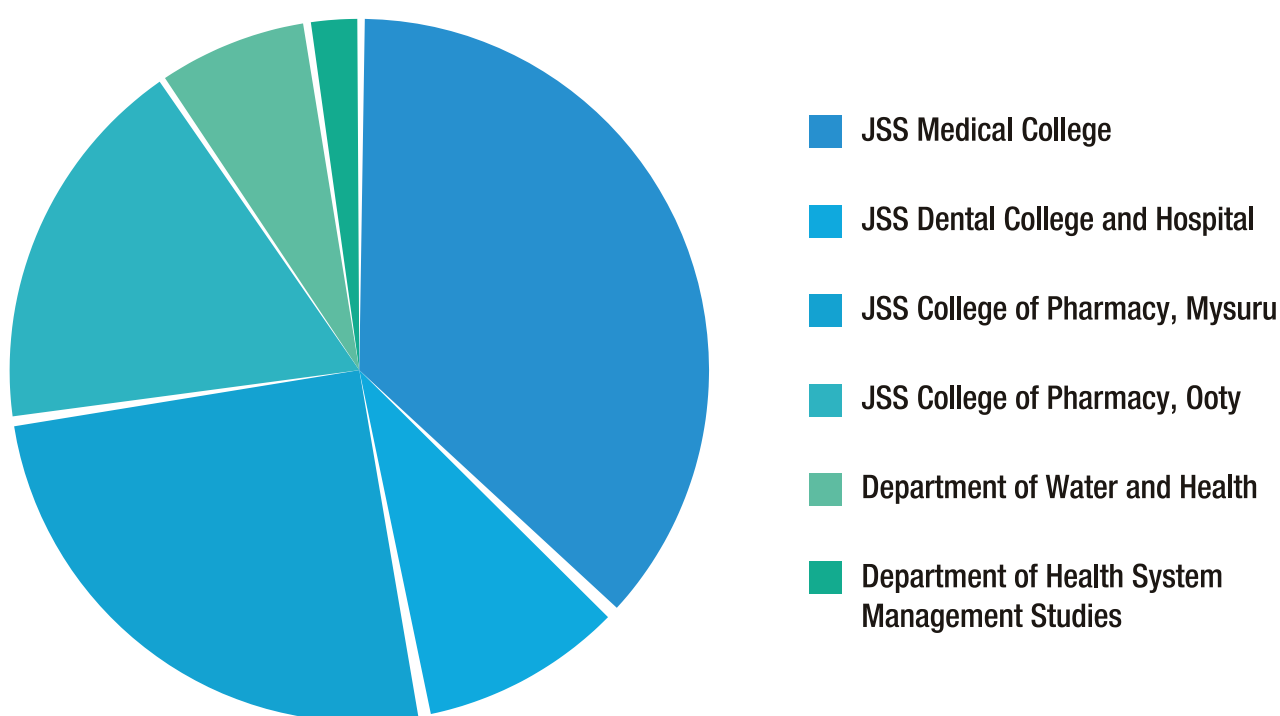
The major problem in this phase was to identify appropriate and willing faculty and departments to work together in setting the modules for the study programmes. Secondly, strengthening of infrastructure was required in interdisciplinary areas which had to be located in an interdepartmental area to avoid hierarchical restrictive practices. The challenge was overcome by identifying willing faculty and exposing them to such emerging areas and training them so that they will be confident to pursue the experiments. The second challenge was overcome by establishing centralized research facility to be commonly used by collaborating departments.

ACADEMIC DETAILS

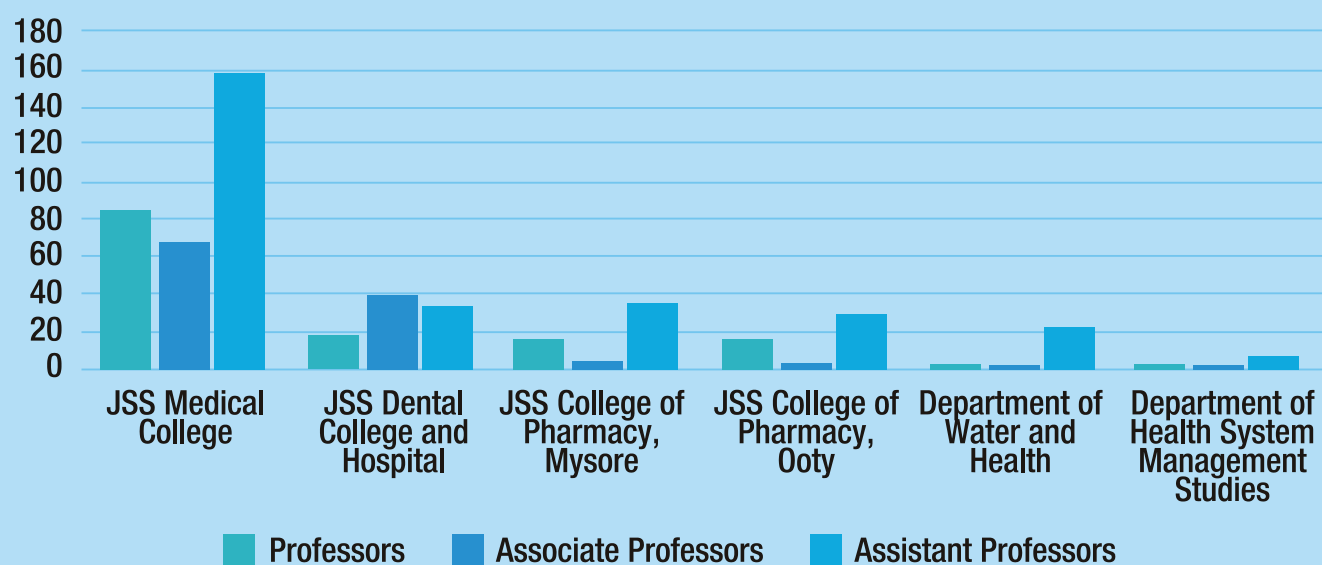
Currently JSS University has the following Faculty and Student Strength admitted to the Constituent Colleges:

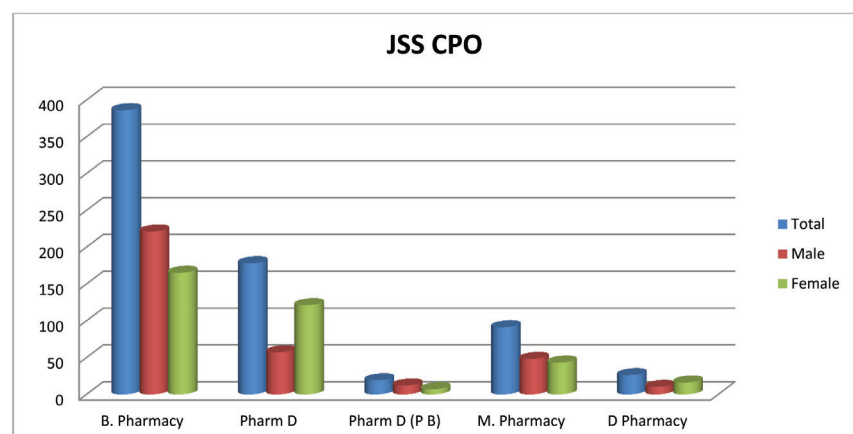
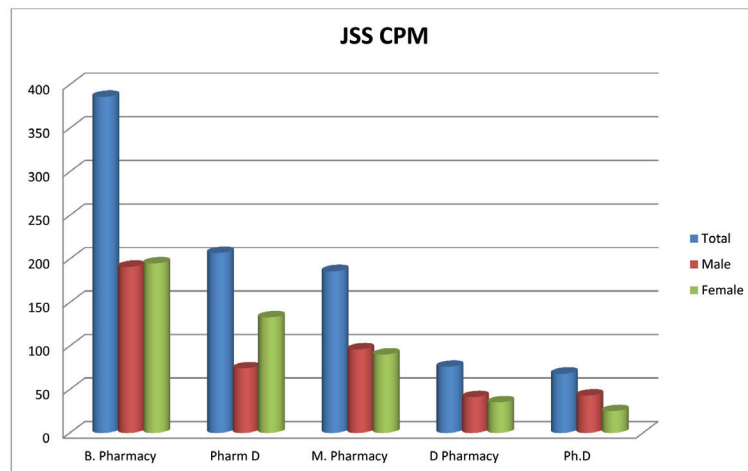
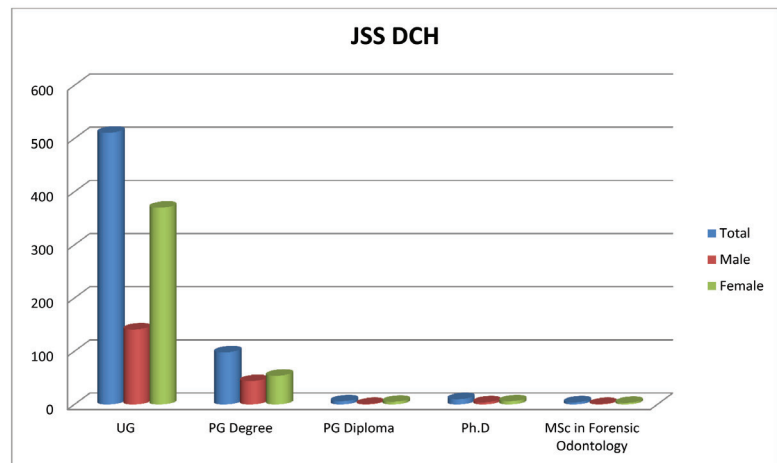
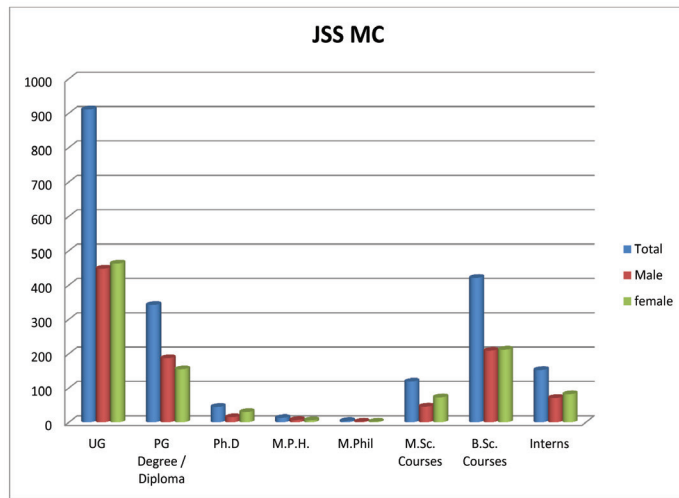
Name of the College	Professor	Associate Professor	Assistant Professor	Students
JSS Medical College	82	65	157	510
JSS Dental College and Hospital	17	38	32	135
JSS College of Pharmacy, Mysore	14	2	33	356
JSS College of Pharmacy, Ooty	16	-	30	244
Department of Water and Health	2	2	20	97
Department of Health System Management Studies	1	-	6	33
Total Strength	132	107	278	1375

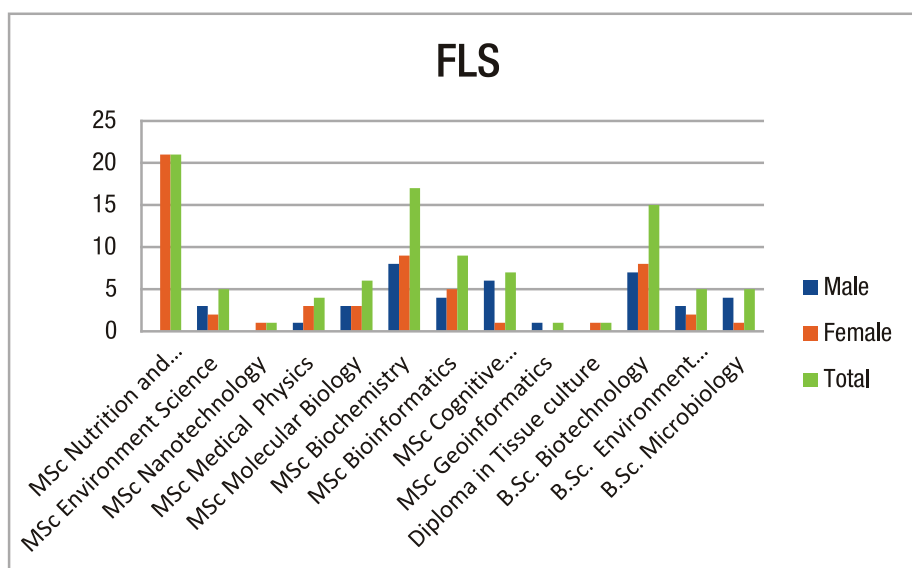
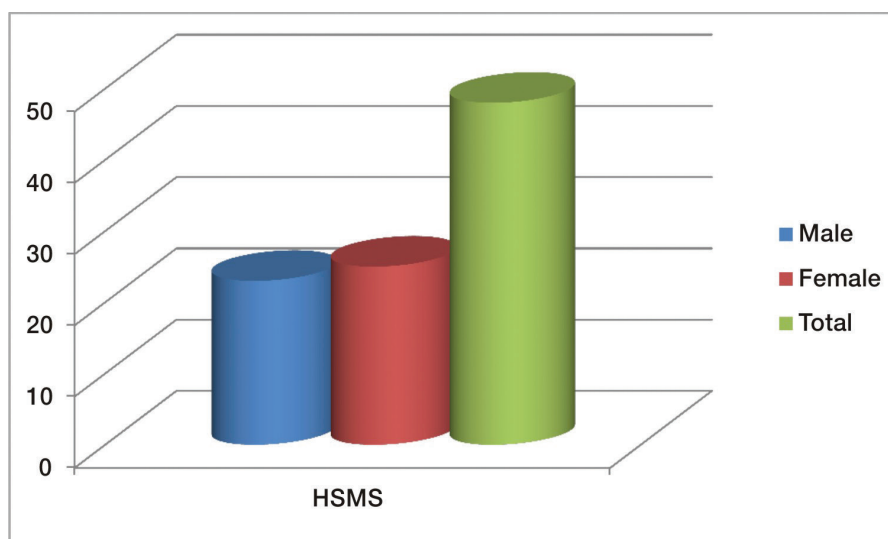
STUDENT STRENGTH CHART



Teaching Faculty







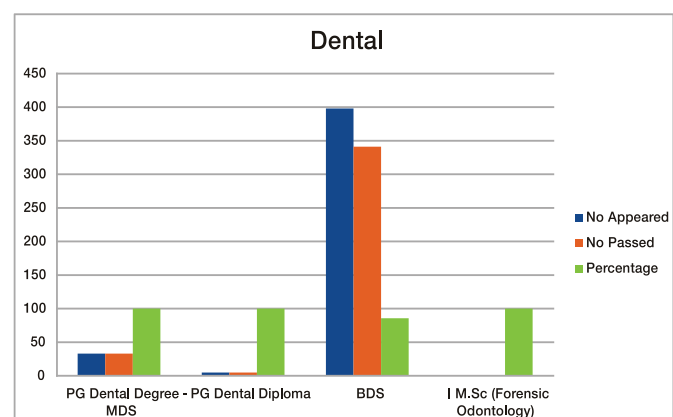
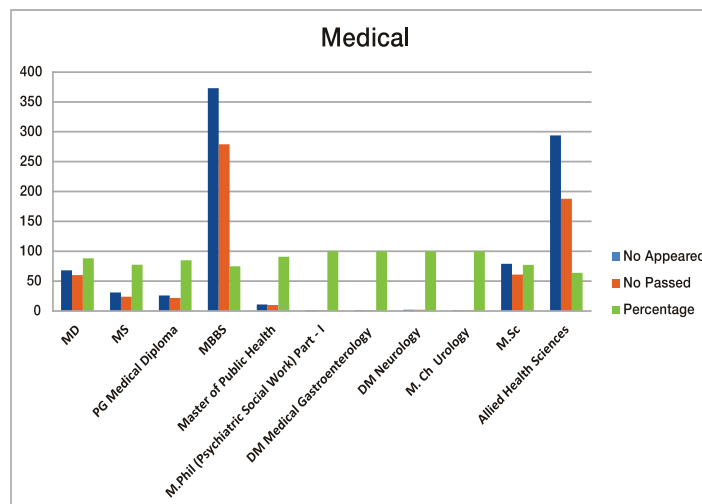
Examination section

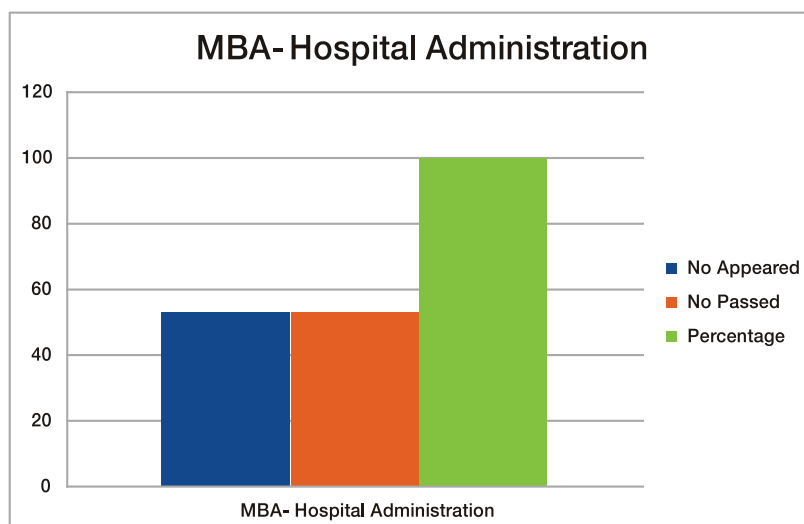
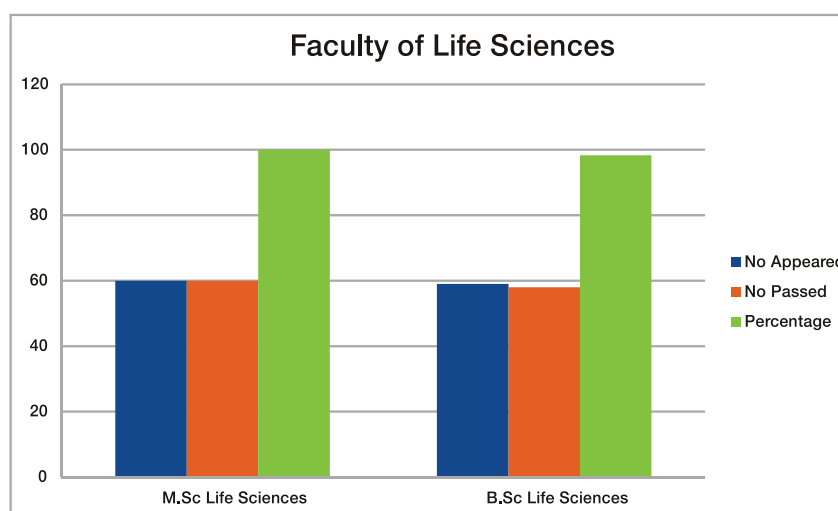
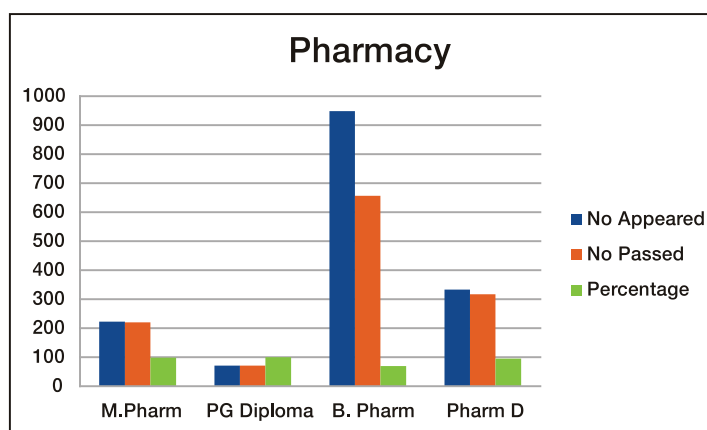
The Examination section of the University is headed by Dr. (Col) R. Vijayasimha



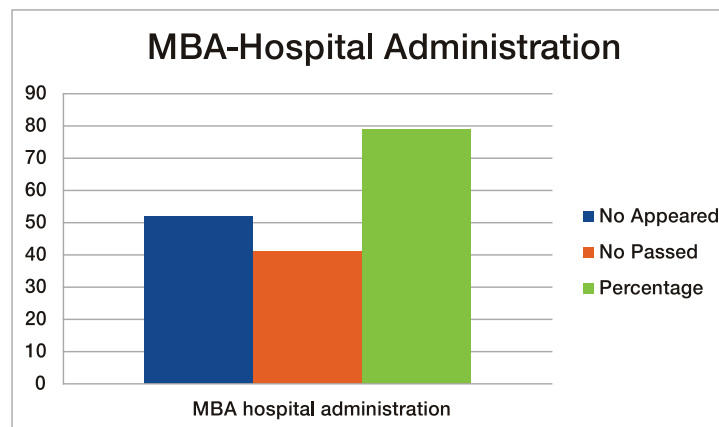
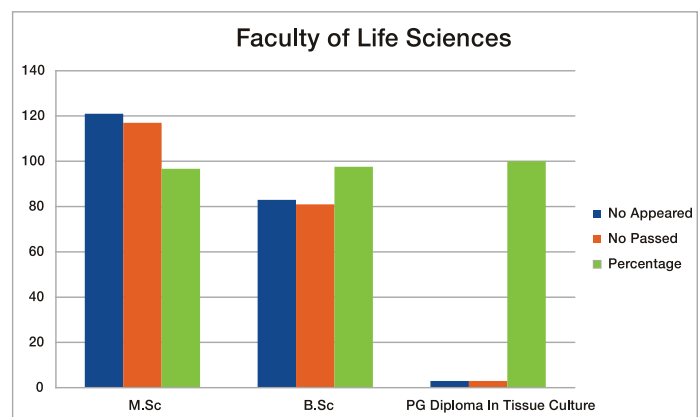
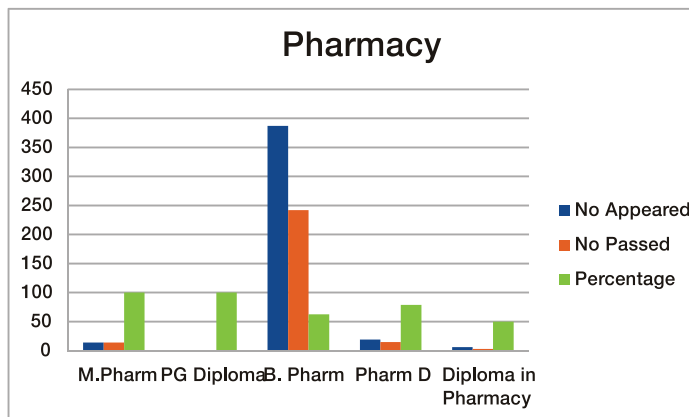
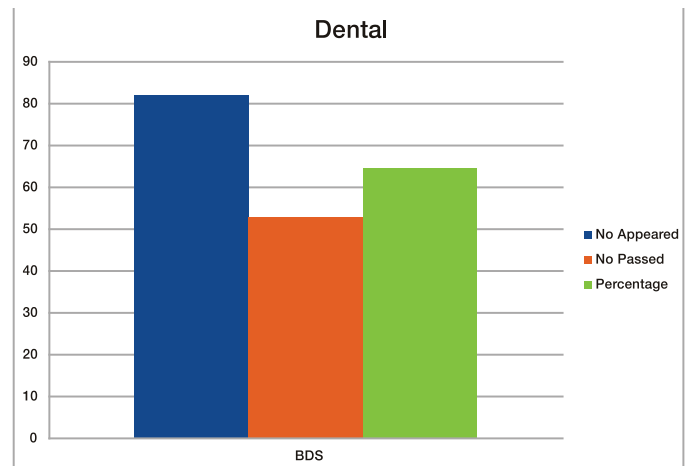
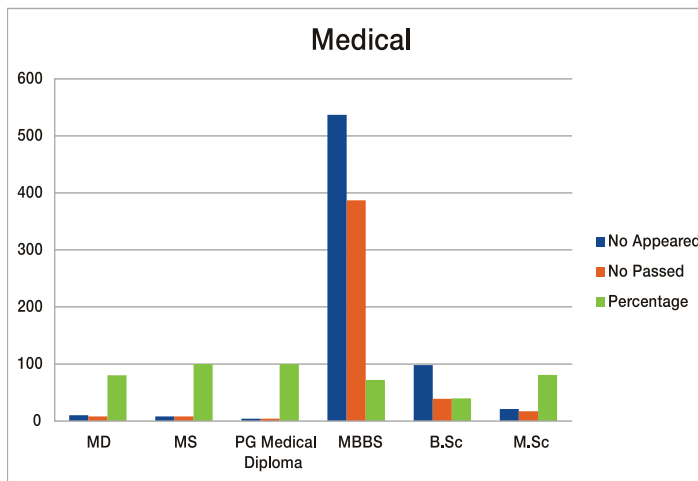
Dr. Lt. Col. R. Vijaysimha,
Controller of Examination

Result Analysis for the period April to July 2017





Result Analysis for the period Aug-Dec 2017



JSS UNIVERSITY'S
SIXTH CONVOCATION
28 OCTOBER 2015



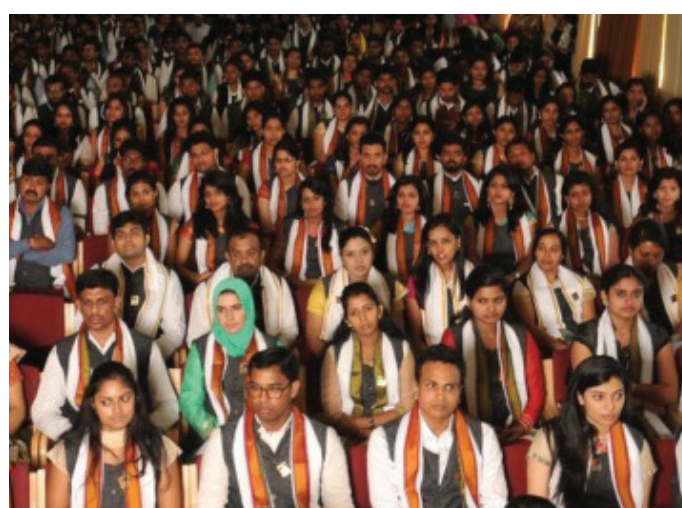
The Sixth Annual Convocation of JSS University was held on 28 October 2015, at Sri Rajendra Auditorium, JSS Medical Institutions campus. Sri Sri Ravi Shankar Gururji, Founder, The Art of Living, was the Chief Guest. His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor, JSS University, presided over the function. Sri B.N. Betkerur, Executive Secretary, JSSMVP, Dr. B. Suresh, Vice Chancellor, Dr. Manjunatha B, Registrar, Dr (Lt Col) R. Vijaysimha, Controller of Examinations and others were present. Dr. B. Suresh, Vice Chancellor welcomed the gathering and presented a brief report of JSS University.

In his convocation address the Chief Guest Sri Sri Ravi Shankar Gururji gave SIX TIPS to the new graduates of the SIXTH CONVOCATION:

- Maintain a healthy balance between professional life and personal life, giving equal importance to work as well as family.
- Keep abreast of dynamics and changes in science by continuous upgradation of knowledge and life-long learning.
- Give equal importance to both professional development and personality development.

- Develop good attitude and humility by shunning prejudices.
- Maintain good health by adopting healthy life style, including practice of yoga and meditation.
- Smile frequently and shun anger.

A total of 827 students (including 374 in absentia) of JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysore, JSS College of Pharmacy, Ooty, University Departments of Life Sciences, Water & Health and Health System Management Studies were awarded degrees and diplomas – PhD, DM, MCh, MD, MS, PG Diplomas, MPH and MSc (Medical Sciences) in Faculty of Medicine, MDS, PG Diploma and BDS in Faculty of Dentistry, PhD, MPharm, PG Diploma, PharmD and BPharm in the Faculty of Pharmacy, PhD, MSc (Clinical Embryology) and BSc (Allied Health Science) in the Faculty Biomedical Sciences, MSc (Environmental Sciences) in the Faculty of Life Sciences and MBA (Hospital Administration) in the Faculty of Management Studies. Among these, 33 graduates were awarded a total of 50 Gold Medals/Cash prize, 21 scholars were awarded PhD and 04 were awarded Super Specialty Degrees in the Faculty of Medicine.



Information Technology:



The IT team is headed
Dr. Ravindra Rangaswamy,
Chief Information Officer

JSSU Online: An IT Framework to support Pedagogical Innovation

Given the current developments around Technology and the opportunities that it offers to expand the globalization of Education, it is imperative to be in the forefront in the Knowledge Industry through Pedagogical Innovations through the implementation of ICT. Currently, Education is imparted to Students through the traditional method of teaching. But research has shown that the learning methods have undergone a sea change in view of the developments around ICT. The exposure levels of students to the tools and technologies makes it easy for educationists to leverage the enormous potential of ICT to innovate in the field of Education.

Objective

To develop and support Active Learning and Pedagogical Innovations in the University by providing an IT Framework around which capabilities are built to support and sustain innovations in Education Delivery and Management.

To develop a Cloud based IT Framework to deliver IT capabilities to support the needs of Faculty, Students and their Parents.

To develop an information repertoire to support the needs of the University.

The Practice:

JSSUOnline, is an IT Framework, through which we are now able to deliver our Educational resources to students anywhere and anytime on any computing device. JSSU Online is envisaged to provide a host of capabilities around educational resource delivery and control in phased manner to all the constituent colleges of JSS University as part of its IT Roadmap. Some of the capabilities which are part of the framework are:

Time Table Schedule & Management

Teaching / Study Plans Automation

Teacher's Diary for reporting

Student's Attendance / 3600 Feedback

Digital Content Management at Course / Subject / Chapter and Topic level

Multi location sharing of digital content

MCQ based Examination with the ability to build a Question bank with difficulty levels and then administering to the targeted audience anytime.

Research Profile of Teaching Faculty

JSSU Online IT Framework is envisaged to continuously evolve under the strategic IT Operating model fulfilling all aspects of our University requirements in its quest to achieve excellence.

Evidence of Success:

Staff / Student and Stakeholder Satisfaction levels

Reduction of Manual Process

Educational Content Availability and Access

Problems Encountered and Resources Required:

Lack of good trained and experienced manpower who can understand both Education and Technology.



Best Practices- Bureau of Quality& Statistics



Bureau of Quality & Statistics is Headed by
Dr. P. Nilani,
Deputy Director, Bureau of Quality & Statistics

The purpose of Bureau of Quality & Statistics, JSS Academy of Higher Education & Research Mysuru, is to support all quality advancement process related to teaching, learning, research, academic, administrative, student welfare, governance and community service of the JSSAHER.

Bureau of Quality & Statistics supports “Quality Advancement Processes and Practices” within JSSAHER and its Constituent Colleges and Departments in order to ensure the realisation of the vision, mission and strategic goal of JSSAHER.

The Bureau functions as:

1. A nodal point of the University for coordinating quality-advancement activities.
2. To be an inter phase with UGC/MHRD with regard to policy issues such as Data submission, Quality matters, Statistics.
3. To be an inter phase with accreditation & Ranking agencies to facilitate accreditation and ranking process.
4. To facilitate collection, validation and submission of data for National and International ranking/rating bodies and agencies.
5. To be an inter phase with research and academic outcomes of the University related to Publications, Patents and IPR activities.
6. To be a part of “Strategic Planning “of the University by formulation Policies and Guidelines supporting the strategies of the University.
7. Monitoring and analysis of the effectiveness of the implemented policy, guidelines, planes and decisions/action taken
8. To disseminate information on the various quality parameters and criteria of higher education.
9. To organize and to participate in meetings, seminars, workshops related to Higher Education in India and abroad.

2. Research and innovation support :

Nurturing Research and Consultancy in Health Sciences institutions - A challenge

The university to enhance the research activities has appointed Director Research Dr Balasubramanian S



Research and innovation support is Headed by
Dr Balasubramanian S,
Dean & Director Research

BEST PRACTICES

1. Constitution of the Research Coordination Council.
2. Establishment of the Research Development Funds.

The synthesis of teaching and research is fundamental in any university. The university believes that research plays an important role in innovation driven global society and that research has become the key to prosperity and social wellbeing. Research and Consultancy in Health Sciences institutions is indeed a challenge and needs nurturing and support as most of the faculty of such institutions are actively engaged in providing clinical services and teaching students at undergraduate and postgraduate level without sufficient time as well as direction to pursue research and consultancy activities. The limitation of time and completely occupied in a focused manner in a highly specialized area limits interdisciplinary approach and thinking process. Both these issues have been an impediment in nurturing research and consultancy in health sciences institution all over the world.

Objective:

The best practices in research and consultancy initiatives of the university in health sciences are important:

- a) To augment interdisciplinary approach for advancement of learning, teaching and research activities among and between the constituent colleges of the university
- b) To enhance communication between the institutions so as to nurture and integrate consultancy initiatives
- c) To integrate faculty with basic (life) sciences research qualifications along with various medical/health sciences professionals so as to nurture interdisciplinary approach besides to help convert clinical outcomes into research outputs resulting in better health care delivery
- d) To develop a concept to commercialization process in development of new medicines
- e) To give the benefit of advanced medical research knowledge and outcomes for patient care, particularly where no alternate approaches are available

Best Practice Approach: The University considering that Research and Consultancy would be an important facet for its Vision and Mission in providing quality education to the students had taken several steps to strengthen its research initiatives with appropriate research policy, research infrastructure and hiring and training of human resource in an appropriate manner. For the said purpose, the university had initiated following steps:

- i. Constituted a Research Coordination Council (RCC) to facilitate research in the university. Besides promoting research activities, the Research Coordination Council screens new research proposals of the faculty, monitor ongoing research projects and evaluate the completed research projects. The list of the members of the Research Coordination Council is as follows:

i.	Dr. B. Suresh, Vice Chancellor, JSS University, Mysore – Chairman.
ii.	Dr. S Balasubramanian, Chairman, Board of Studies in Research, JSS University, Mysore-Co – Chairman.
iii.	Dr. C P Madhu, Chairman, PG Board of Studies in Surgery and Allied Subjects, JSS University, Mysore.
iv.	Dr. D Narayanappa, Chairman, PG Board of Studies in Medicine and Allied Subjects, JSS University, Mysore.
v.	Dr. G V Manjunath, Chairman, PG Board of Studies in Basic Medical Sciences, JSS University, Mysore.
vi.	Dr. Gowthamarajan K, Chairman, Board of Studies in Pharmaceutical Sciences, JSS University, Ooty.
vii.	Dr. M Ramesh, Chairman, Board of Studies in Pharmacy Practice, JSS University, Mysore.
viii.	Dr. M N Suma, Chairman, Pre and Para Clinical Board of Studies in Faculty of Medicine (UG), JSS University, Mysore.
ix.	Dr. M R Dhakshaini, Chairman, UG Board of Studies in Dentistry, JSS University, Mysore.
x.	Dr. H. Basavanagowdappa, Dean, Faculty of Medicine, JSS University, Mysore.
xi.	Dr. Anil Kumar G, Dean, Faculty of Dentistry, JSS University, Mysore.
xii.	Dr. G Parthasarathi, Dean, Faculty of Pharmacy, JSS University, Mysore.
xiii.	Dr. Kiran Hegde, Dean, Faculty of Management Studies, JSS University, Mysore.
xiv.	Dr. H G Shivakumar, Professor, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysore.
xv.	Dr. S P Dhanabal, Principal, JSS College of Pharmacy, Ooty
xvi.	Dr. B Manjunatha, Registrar, JSS University, Mysore.
xvii.	Dr. Mahima V G, Professor, Dept. of Oral Medicine and Radiology, JSS Dental College and Hospital, Mysore.
xviii.	Dr. G V Pujar, Professor and Head, Dept. of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysore.
xix.	Dr. P R Anand Vijayakumar, Professor, Dept. of Pharmacy Practice, JSS College of Pharmacy, Ooty.
xx.	Dr. MVSST Subbarao, Professor, Dept. of Biochemistry, JSS Medical College, Mysore.
xxi.	Dr. Chandan, Lecturer, Faculty of Life Sciences, JSS University, Mysore.
xxii.	Dr. H K Mamatha, Lecturer, Dept. of Health System Management Studies, JSS University, Mysore.
xxiii.	Ms. Linda Rose Jose, Ph.D Scholar, Dept. of Microbiology, JSS Medical College, Mysore.
xxiv.	Dr. Bhuvan Nagpal, PG Student, Dept. of Oral Pathology, JSS Dental College and Hospital, Mysore.
xxv.	Ms. Shilpi Khatri, Ph.D Scholar, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysore.
xxvi.	Mr. K Rajendran, Ph.D Scholar, Dept. of Pharmacognosy and Phytopharmacy, JSS College of Pharmacy, Ooty.
xxvii.	Ms. Noor Muzakkira, PG Student, Faculty of Life Sciences, JSS University, Mysore.
xxviii.	Dr. Manas K Mandal, Director General – Life Sciences, Defence Research & Development Organization, Ministry of Defence, DRDO Bhavan, DHQ PO, New Delhi – 110 011.
xxix.	Dr. V. Jayaraman, Prof. Satish Dhawan Professor, ISRO, HQ, Antariksh Bhavan, New BEL Road, Bangalore – 560231.
xxx.	Dr. S Sivasubramanian, Former Vice Chancellor of Bharathiar University, A-3, Lake View Apartments, Anna Nedunchalai, Perungudi, Chennai- 600 096.
xxxi.	Dr. P V Salimath, Director (Research), JSS Medical College, Mysuru.
xxxii.	Dr. P A Kushalappa, Director (Academics), JSS University, Mysore – Member Secretary.

- i. Establishment of Research Development Fund to support research scholars with fellowships and small grants so as to enroll research scholars from interdisciplinary background to pursue research at the university.
- iii. Appointed an eminent scientist as Director (Research) to provide leadership to research initiatives.
- iv. The RCC also Co-ordinates with institutional research coordinator and promotes collaboration between health industry and the university and its constituent colleges through a structured process,
- v. Timely publication of university research journal, "International Journal of Health and Allied Sciences" (available at www.ijhas.in), which is an indexed journal published by Medknow Publications and Media Limited, which is a part of Wolters Kluwers Health
- vi. Conduct of inter-disciplinary seminars, workshops and symposia with national and international experts and pioneers in health sciences research.
- vii. Identify established areas of research strength and strengthen available resources in those areas of research and doctoral study
- viii. Identify nationally/internationally faculty who can augment research and encourage them to join the university.
- ix. Develop the identified strengths mentioned above into potential nationally and internationally recognized centres of excellence.
- x. Achieve national/international recognition through publication of research articles in scientific journals, presentations in national and international scientific meetings and competing for national and international highly acclaimed awards.

Evidence of Success: The impact of research and consultancy advocacy within the university and outside the university is seen in terms of:

- i. Large number of Principal Investigator (PI) driven research projects supported by national funding agencies such as Department of Science & Technology, (DST) Department of Bio-Technology, (DBT) Defence Research & Development Organization (DRDO), UGC, ICMR, AICTE etc., to the tune of nearly Rs.13 crores in the last four years.
- ii. Nearly, 40% year on year on year increase in the research publications in various national and international peer reviewed journals and similarly an increase by 50% of the number of publications in high impact factor journals.
- iii. The conduct of industry driven research in the form of consultancy from the concept of commercialization; from product development to clinical trials; and from drug discovery to development and delivery has resulted in increase in the consultancy services in the last four years to the tune of nearly Rs. 4 crores.
- iv. The number of research scholars who had registered with the university for pursuing research leading to the award of Ph.D from health sciences graduates has enhanced substantially and visible through 250 scholars in various disciplines, including medicine and dentistry who have registered for the Ph.D program.
- v. Establishment of Centre of Excellence in Molecular Biology and Regenerative Medicine supported by Karnataka Vision Group of Science & Technology (VGST) and Department of Science & Technology and establishment of Centre of Excellence in Clinical Research and Trials supported by Clinical Development Services Agency of Department of Biotechnology, Government of India, New Delhi.
- vi. Highly recognized International and national research organizations and institutions willing to partner in research programmes in emerging areas.
- vii. Development of curriculum which is interdisciplinary and research focused in emerging areas

Problems encountered and Resources Required: Lack of enthusiasm and shortage of manpower in clinical specialties was always a major constraint. Lack of enthusiasm was overcome by organizing training and orientation programmes with the faculty where approaches to research were simplified and assurances made to provide necessary technical and

infrastructural support to facilitate research. Besides, the university policy to hire at least 10% of additional faculty in each of the department beyond the statutory requirement for the purpose of nurturing research reduced the resistance among the faculty from clinical specialties and got them involved in research activities. The other constraint that affected the initiative was the financial resources and the same was overcome by writing support grants to various funding agencies and also by making the provision of the Research Development Fund at the university.

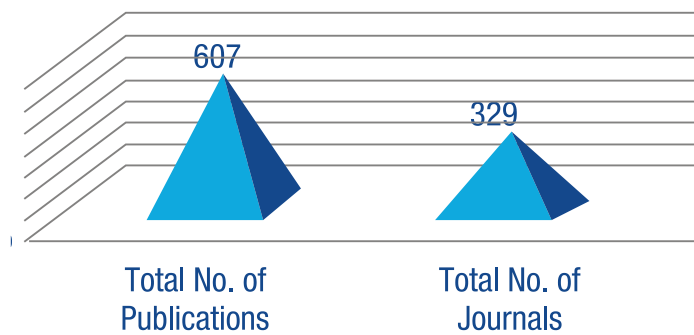
Name of External Funding Agencies	Name of External Funding Agencies
ICMR	24.693
SATC	0.40
District Health & Family Welfare Society –RNTCP MYSURU	2
Cardiologic al Society of India	2
Human Resources Development of DHR	3
DBT	140.13
DST	63.26
UGC	9
SERB-DST	73.63
VGST	20
Colgate	21.91
Total Funds received in the period 2015-16	360.023

JSS Publication Statistics	
Total No. of Publications	607
Total No. of Journals	329

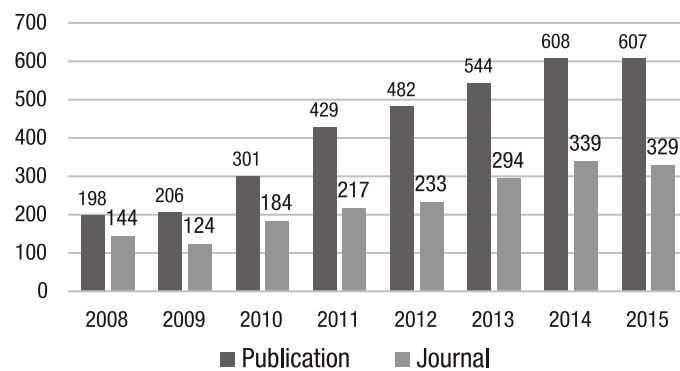
Publication Analysis

Annexture 3

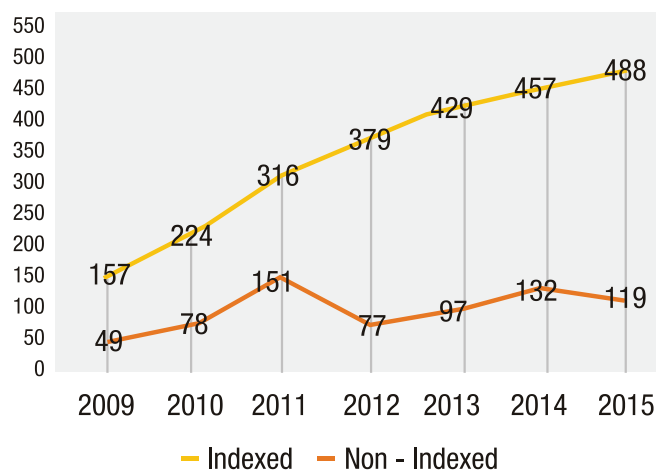
PUBLICATION AND JOURNALS



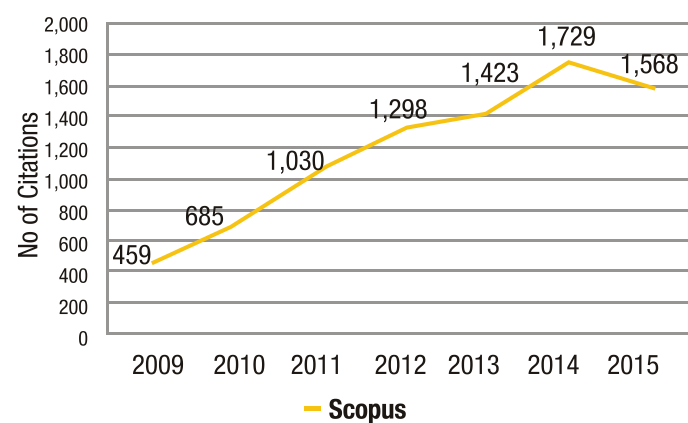
PUBLICATION TREND



INDEXED V/S NON - INDEXED



YEAR ON YEAR CITATION TREND

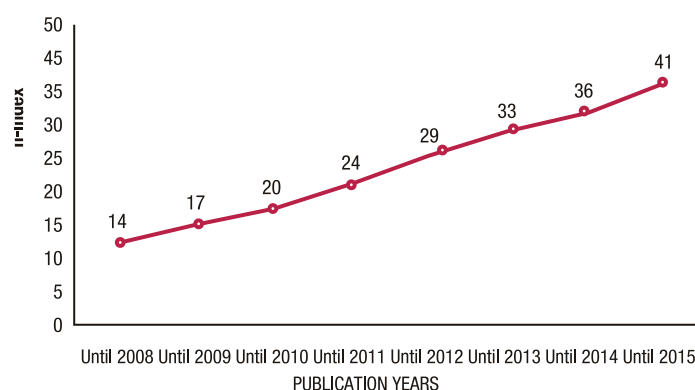


INTERNATIONAL VS NATIONAL

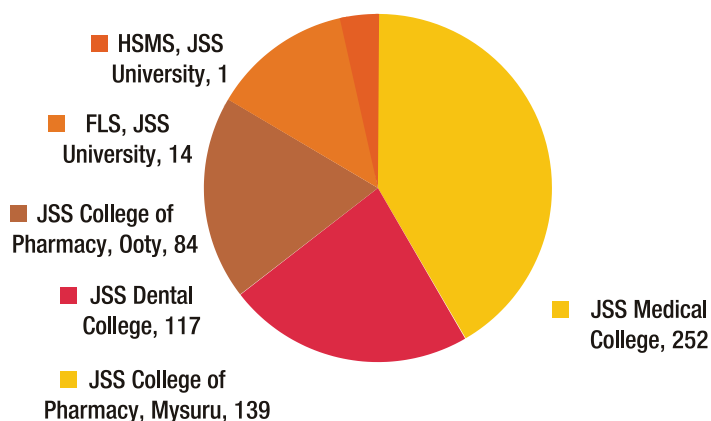


YEAR ON YEAR H - INDEX

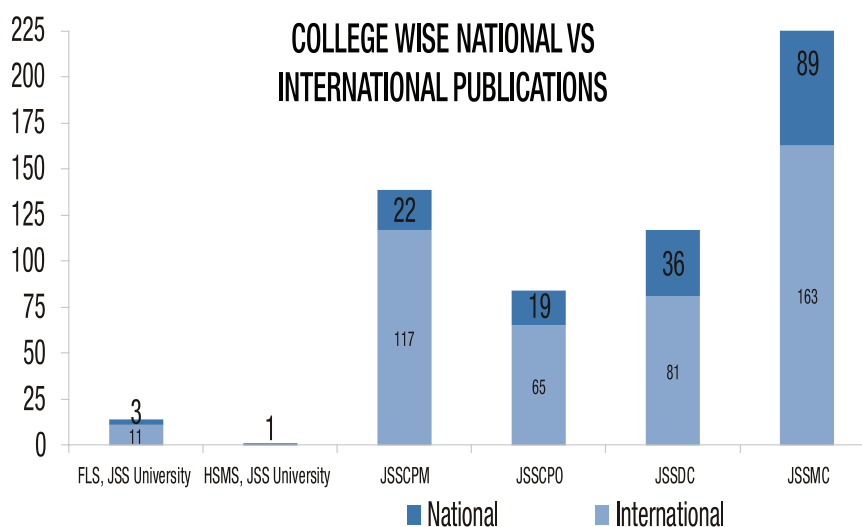
Scopus h-index Improvement



Constituent College Analysis - 2015



COLLEGE WISE NATIONAL VS INTERNATIONAL PUBLICATIONS



4. Globalization efforts

Internationalization – The engine of Globalization



Global Engagement Headed by
Dr. SA Dhanaraj,
Dean, Global Engagement

Development of an international market for college level research and teaching has stimulated a sharp increase in university entrepreneurialism. Increased availability of knowledge creates competition among higher education institutions to keep up with the growth in specialized knowledge and control a market share in its development and distribution. Institutional status depends on being able to contribute to acquisition and dissemination of knowledge at its frontiers. To remain competitive, higher education institutions require increasingly substantial fiscal resources, financial support, requires establishing and maintaining a reputation for academic excellence. This reputation, in turn, is enhanced by pursuing the very best student and faculty talents even if it means investing heavily in recruiting across national borders.

Objectives:

The objectives of the best practice in internationalization and globalization initiative of the university in health sciences are:

- a) To increase the international presence of the University leading to a global University.
- b) To develop a new model of institution where students and faculty earn degrees from various international locales through global partnerships and satellite campuses thereby becoming a non-traditional institution in the sense that we have no geographical borders.
- c) To foster collaborations in research with international research universities to augment the research activity in the university.
- d) To develop collaborative science and scholarship.
- e) To augment interdisciplinary approach for advancement of learning, teaching and research activities among and between the constituent colleges of the university.
- f) To develop a concept to commercialization process in development of new medicines.
- g) To give the benefit of advanced medical research knowledge and outcomes for patient care, particularly where no alternate approaches are available.

The Practice: The university considering that internationalization and globalization would be an important facet for its Vision and Mission in providing quality education to the students has taken several steps to strengthen its outreach initiatives with appropriate global policy, research collaborations and hiring and training of human resource in an appropriate manner.



For the said purpose, the university had initiated following steps:

- i. Appointed a Dean with sufficient international experience for Global initiatives to provide leadership and overlook international collaborations and rankings.
- ii. Organize Indo-US conference every two years inviting eminent scientists with medical background to provide impetus to research
- iii. Entered with Memorandum of Understanding (MoU) with prominent universities outside India reaching from Far East to the far west.
- iiii. The RCC also Co-ordinates with institutional research coordinator and promotes collaboration between health industry and the university and its constituent colleges through a structured process,
- v. Timely publication of university research journal, "International Journal of Health and Allied Sciences" (available at www.ijhas.in), which is an indexed journal published by Medknow Publications and Media Limited, which is a part of Wolter Kluwers Health and listed in the NLM Catalogue
- vi. Conduct of inter-disciplinary seminars, workshops and symposia with national and international experts and pioneers in health sciences research.
- vii. Identify established areas of research strength and strengthen available resources in those areas of research and doctoral study
- viii. Identify nationally/internationally faculty who can augment research and encourage them to join the university.
- ix. Develop the identified strengths mentioned above into potential nationally and internationally recognized centres of excellence.
- x. Achieve national/international recognition through publication of research articles in scientific journals, presentations in national and international scientific meetings and competing for national and international highly acclaimed awards.

5. Evidence of Success: The impact of research and consultancy advocacy within the university and outside the university is seen in terms of:

- i. Indo-US conférences – The University has successfully conducted two major Indo-US conferences with MoU's signed with prestigious Universities of the USA such as Penn State Hershey School of Medicine and Johns Hopkins Bloomberg School of Public Health
- ii. MoU with prominent universities with student and faculty exchange. Currently JSS University has MoU with La Trobe University, Australia, AIIMS University, Malaysia, Khon Kaen University, Thailand, Maastricht University,

Netherlands, Mayo Clinic, USA, Penn State Hershey School of Medicine, USA and Johns Hopkins School of Public Health, USA to name a few.

- iii. Student and Faculty Exchange – Few faculty have been appointed as visiting faculty in partnering universities abroad and there has been student exchange programs also with students of La Trobe University, Australia visiting JSS University institutions.
- iiii. Joint proposals submitted to funding agencies with large number of Principal Investigator (PI) driven research projects supported by national funding agencies such as Department of Science & Technology, (DST) Department of Bio-Technology, (DBT) Defence Research & Development Organization (DRDO), UGC, ICMR, AICTE etc., to the tune of nearly Rs.13 crores in the last four years.
- v. Nearly, 40% year on year on year increase in the research publications in various national and international peer reviewed journals and similarly an increase by 50% of the number of publications in high impact factor journals.
- vi. The conduct of industry driven research in the form of consultancy from the concept of commercialization; from product development to clinical trials; and from drug discovery to development and delivery has resulted in increase in the consultancy services in the last four years to the tune of nearly Rs. 4 crores.
- vii. The number of research scholars who had registered with the university for pursuing research leading to the award of Ph.D from health sciences graduates has enhanced substantially and visible through 137 scholars in various disciplines, including medicine and dentistry who have registered for the Ph.D program.
- viii. Establishment of Centre of Excellence in Molecular Biology and Regenerative Medicine supported by Karnataka Vision Group of Science & Technology (VGST) and Department of Science & Technology and establishment of Centre of Excellence in Clinical Research and Trials supported by Clinical Development Services Agency of Department of Biotechnology, Government of India, New Delhi.
- ix. Highly recognized International and national research organizations and institutions willing to partner in research programmes in emerging areas.

6. Problems encountered and Resources Required: Lack of enthusiasm and shortage of manpower in clinical specialties was always a major constraint. Lack of enthusiasm was overcome by organizing training and orientation programmes with the faculty where approaches to research were simplified and assurances made to provide necessary technical and infra structural support to facilitate research. Also visits to International Universities by few faculty and understanding the process of learning and research gave a proper direction in the way things can be organized. Besides, the university policy to hire at least 10% of additional faculty in each of the department beyond the statutory requirement for the purpose of nurturing research reduced the resistance among the faculty from clinical specialties and got them involved in research activities. The other constraint that affected the initiative was the financial resources and the same was overcome by writing support grants to various funding agencies and also by making the provision of the Research Development Fund at the university.



Grants/Funds/received through projects constancy and training with the co-operating International institutions.			
Sl. No	Co-Operating Institutions/University	Title of the project	Amount Received/sanctioned
1	University of Malaya Malaysia	Student mobility Exchange Programme	65,000 RM *19) INR 12,35,000.00/-
2	OMAN Medical college Sultanate of OMAN	Student Exchange Programme	RS. 3,00,000.00/-
3	University Of Pretoria, South Africa	Pharmacological evaluation of medicinal plants from India and south Africa based on indigenous knowledge for anticancer and antituberculosis potential	RS. 30,00,000.00/-
4	AIMST University, Malaysia		RS.9,48,000.00/-
Total			Rs.54,83,000.00/-

Grants/Funds/received through projects constancy and training with the co-operating National institutions			
Sl. No	Co-Operating Institutions/University	Title of the project	Amount Receives/sanctioned
1	Himalaya Drug Company, Bangalore	Sample analysis	INR1,96,000.00/- Sample analysis at herbal Himalaya drug company worth in Rs.23,20,000.00/-
2	Philips Electronic India Ltd, Bangalore	(Annexure- 9)	RS.1,09,46,000.00/-
3	CSIR-IGIB, New Delhi	-	RS.1,00,000.00/-
4	NIPER, Kolkata	Anti-Snake Venom-Animal Study Project	Rs.7,30,000.00/-
Total			RS.1,42,92,000.00/-

JSS Academy of Higher Education & Research, Mysuru.
Status of the MOU's of JSSAHER with other Universities /Institutions/Organizations: International

Sl. No.	Name of the collaborating University/ Institution	Name of the coordinator of the partnering Uni/Ins	Objectives of the MOU	JSS University coordinator Activities carried out till now	Vice-Chancellor (Chairman), JSS University, Mysuru-570 015.
1	Khon Kaen University, Thailand	Dr. Pisit Chareonsudjai, Professor, Dept. of Environmental Sciences, Khon Kaen University, Thailand	<p>(Annexure- 10)</p> <p>Exchange of Research, staff, students, admin., non-admin., cooperation in the recruitment of students, development of common curricula in areas of mutual interest.</p> <p>MOU signed on 5.8.2010</p> <p>MOU renewed on 19.11.2015</p>	Dr. S. Balasubramanian, Director (Research), JSSAHER, Mysuru.	<ul style="list-style-type: none"> Student & Staff exchange programs are on regularly Two delegation visits, one staff and one student's short term visit made from JSS Medical College, JSSU. Extending the collaborative activities with other faculties like Dentistry and community Medicine are in pipeline. Twelve students with a staff from Community Medicine, JSSU visited KCU for a mobility program from 14.11.2016 to 24.11.2016 and two Staff from Faculty of Life Sciences visited to Khon Kaen University from 30.08.2016 to 2.011.2016.
2	La Trobe University, Australia	Mr. Nandi Lakshmanan	<ul style="list-style-type: none"> To promote exchange and cooperation in all appropriate and agreed academic areas of research and teaching and the Sharing and dissemination of information and documentation in areas of mutual interest. To facilitate exchange of and co-operation between the staff of both Universities in research publication, teaching and supervision. Agree to discuss the exchange of students wanting to visit and or participate in the education programs of each University <p>MOU signed on 25.8.2015</p>	Dean, Global Engagement, JSSAHER, Mysuru	<ul style="list-style-type: none"> Every year students from La Trobe visit JSS University for Two weeks as part of student exchange program. Two Pham D students from JSS University are offered scholarship to undergo experiential education and Training at La Trobe. Collaborative research and PhD Co-supervision agreement is signed between LTU and JSSU. 10 research projects are initiated. Student delegation from La Trobe, University Australia, was visit at JSS University on a Study Tour from 24th September 2017 to 7th October 2017. The delegation consists of 5 Dental students, 5 Pharmacy students and accompanied by 3 Staff members.

3	University of North Carolina (UNC), USA	Dr. Stephen Eckle & Dr. David Steeb	Exchange of faculty, students, joint research projects & education, training. MOA signed on 20.1.2016 MOU signed on 25.8.2015	Dean Global Engagement JSSAHER, Mysuru	<ul style="list-style-type: none"> Student and Staff exchange is ongoing. Faculty training at UNC Hospital in certain specialty areas to initiate residency program at JSSH is identified
4	Pll Tech, USA	Mr. Arun H.M	To conduct of clinical Validation of the Medical devices developed by its India center at JSS Medical College and Hospital, Mysuru. MOU signed on 8.1.2016	Dean Global Engagement JSSAHER, Mysuru	<ul style="list-style-type: none"> Key researchers and areas are identified and have been tied up with Pll Tech to initiate and implement clinical trials of devices.
5	The University of Charleston, USA	Mr. Easton Michelle & Mr. Rajan Radhakrishnan	<ul style="list-style-type: none"> Faculty exchanges: designed to diversify the experiential knowledge of faculty who teach courses at the University of Charleston and JSS University. Student exchanges: designed to enrich and intensify the undergraduate, graduate, or professional doctoral degree learning environment. MOU signed on 15.7.2015	Dean Global Engagement JSSAHER, Mysuru	<ul style="list-style-type: none"> Students exchange program are on going





3. Impactful outreach

Developing and implementing programs for sustainable healthcare outcomes

Considerable challenges remain, from persistent poverty and grinding inequalities to climate change and environmental sustainability in general, and to conflict and instability. These all create barriers to people fully engaging in decent work, and as a result huge amounts of human potential remain untapped. Is of particular concern for young people, women, and people with disabilities and others who may be marginalized. The university believes that if the potential of all people is harnessed through appropriate strategies and proper policies, human progress would be accelerated and human development deficits would be reduced. The University's Social Responsibility envisages that it will continue to lead by example and make a difference to the society through community engagement and outreach programs and has identified the following as its flagship efforts

- To develop Suttur as a model Healthy village
- To implement a self-sustainable health awareness model in resource limited localities of North Karnataka
- To implement a self-sustainable Oral Health Model in residential schools near Mysuru.

Objective:

- To establish a hospital at Suttur that can support sustainable rural health.
- To conduct and organize lectures, demonstrations and clinical screening on various health related problems such as heart diseases, diabetes, cancer, blood related problem etc. by professionals and qualified experts
- To prepare brochures and bulletins and other useful audiovisual aids on various diseases in simple language for free distribution among general public in large.
- To create audiovisual aids for demonstration and exhibitions as often as necessary and needed to educate ordinary people.
- To Implement educative oral hygiene sessions through demonstrations and reinforcement through caretakers on oral health related habits such as oral hygiene maintenance, oral hygiene aids and teeth friendly diet.
- To develop and distribute teaching material explaining oral health and hygiene practices through easily understandable simple audio video Presentation for school caretaker's teachers and children.

Suttur - the model healthy village

The SMARAN Project

Reaching larger section of population need more number of link workers and supervisors, but in rural areas getting such people is a difficult task. Sometimes link workers face difficulty in answering the queries raised by the villagers on these thrust areas, thus we are thinking of technology driven awareness sessions through interactive E gadgets, and telemedicine approaches. We are working towards locally tailored health education materials adapting the local language and culture which need larger intellectual inputs from experts and community. There is also a demand for increasing the number of health check-up camps and increasing advocacy for the community mobilization.

The SMARAN Project envisages to be implemented in six districts of North Karnataka out of which three districts are covered so far. We established collaboration with local branches of Family planning Association of India, an NGO with larger field based activities in the health sector. With the help of this organization and district health administration, we have identified five most backward villages in each districts (which are devoid of health benefits and situated far away from district headquarter) for implementation of project activities. Based on the consultation with community leaders, villagers, health care authorities of the specific districts and sponsoring authorities, the final thrust areas for health education activities decided were, Hypertension, Diabetes, Anemia and issues related to MCH (Mother and Child health). Health awareness materials like handouts and pamphlets in local language were prepared to deliver the health education messages. In order to achieve sustainability, local link worker empowerment approach was adapted. The model is identifying one highly motivated, service minded person from each of the villages (link worker) and training them on the thrust areas by a group of experts, in two contact sessions and intern utilizing them for delivering health education activities in the community. This model has helped us to solve most of the challenges mentioned in section 3, like aligning with socio-cultural milieu, establishing rapport with community, improve credibility and

community mobilization. This model also helped us to reach the larger section of the community through the community participation.

Few innovative approaches in health education sessions adapted by the link worker are moon light shared dinner health awareness sessions, pregnant women honoring programme for mobilizing women for awareness sessions related to mother and child health issues. A good supportive supervision and monitoring mechanism is established where one supervisor from the local collaborative agency will visit the awareness sessions being delivered by the link worker and provides inputs for the performance. A team from JSS Medical College undertakes regular supervisory visits to monitor the project related activities.

Health camps are being conducted in these areas, to screen people for the common health related ailments and treatment is provided on the spot. The patients requiring specialized care are referred to district hospital for further management. This opportunity is also utilized for providing health education to the people on the thrust areas under the project. The camps have acted as tools for community mobilization for the awareness sessions

The Dental Awareness Project

Oral health care and preventive dental education have not been provided to the children of school going age and many dental problems could be avoided by proper oral hygiene and care. Hence it was thought to develop a sustainable dental awareness program which can meet these objectives and prevent diseases related to oral hygiene.

The Dental Awareness Project is being implemented in residential schools of Mysore Taluk Karnataka out of which follow up in 2 are covered so far. We have established collaboration with local branch of Indian Dental Association and Colgate Bright smiles, bright futures organization. With the help of this organization and school education administrators, we have identified residential schools for implementation of project activities. Based on the consultation with the sponsoring authorities, the thrust areas for health education activities decided were on oral health through demonstrating oral hygiene method and audio video presentation in local language. In order to achieve sustainability, local dormitory teacher empowerment approach was adapted. The model is identifying highly motivated, caretakers from each of the residential school and training them on the thrust areas by a group of experts, in two contact sessions and in turn utilizing them for delivering oral health hygiene education activities in the school on regular basis.

Few innovative approaches in oral health education sessions adapted by this program are delivery during the TV time which enhances receptivity of children. Also the team from JSS Dental College undertakes regular supervisory visits to monitor the project related activities.

Oral Health camps are being conducted in these schools to screen children or the common oral health related ailments and minor treatment is provided on the spot and on the portable dental unit. The patients requiring specialized care are referred to the Dental Section at the Local hospital for further management.

Evidence of Success:

The SMARAN Project

A total of 24,810 people across 12 villages in three districts are covered under the project so far. 1545 health awareness sessions, involving twelve village level link workers and 8 supervisory staff from the FPAI were conducted. 5200 people underwent health checkup and received treatment in 21 health camps across these villages. 1200 school children across four schools have also received health education through 15 sessions. The knowledge of villagers about the causes, symptoms, prevention and treatment of the diseases like hypertension, diabetes, anemia and MCH problems were found to be poor in the base line survey (survey conducted before educational interventions), the terminal survey results after series of health education activities have shown that there were significant improvement in the knowledge related to above mentioned domains.

Assessment of qualitative factors like acceptability of the awareness activities, attendance to the sessions, satisfaction with services, cooperation with link workers, participation in health camps, seeking care for these ailments have also improved over a period of time. Feedback from link workers also suggest that they feel empowered by the project and are able to help their villagers with their knowledge obtained through the project.

The Dental Awareness Project

A total of 1345 children across the 2 schools are covered under the project so far. Sixty oral health awareness sessions involving 50 teachers/dormitory teachers cum care takers has been done. The School children of 2 schools have

received oral health education annually from the last 20 years. The education involved live oral hygiene demonstration through a simple lesson in the local language. The knowledge of care takers and children about the oral hygiene circular brushing method was found to be poor in the base line survey using KAP assessment and in the survey results after series of oral health education have shown that there was significant improvement in the knowledge related to oral health care.

Assessment of qualitative factors like acceptability of the awareness session, attendance to the sessions, satisfaction with education program and cooperation with caretakers for oral wellbeing of the children by bringing change in oral Hygiene practices is being taken on a periodically. Feedback from caretakers also suggest that they feel empowered by the project and are able to help the children with their training on the Dental knowledge, attitude and practices obtained through the project.

Problems Encountered and Resources Required

SMARAN Project

- The SMARAN project had to be implemented in Northern Part of Karnataka with its administrative centre in Southern part of the state, Mysuru, which are situated almost 500 Kms apart. Thus it was difficult job to go there in- person and deliver the services by the team situated in the institution.
- The second challenge was to get in tune with the socio-cultural specificities of the target population, especially the language, familial and community relationships, social structure, communication etc.
- Gaining the confidence of the target population was the third important challenge. As the implementing institution is far away from the service zone and people were not aware of the community extension activities offered by our organization. This has raised the issue of credibility and acceptance of the project related activities and services.
- Fourth challenge was mobilizing the people to accept the awareness messages and adapt them for positive behavior change.
- The dental awareness project was implemented at the residential schools in the rural area near Mysuru of Karnataka, India. Though within the accessible distance it was difficult job to go there in- person to train the caretakers and educate the children and deliver the services by the trained caretakers of the dormitory residential team situated in the institution and to conduct quarterly revision on dental hygiene during the free hours for 15 minutes on weekends during the TV shows Time.
- Delivering the oral Hygiene method in a standardized manner through the trained caretakers was a challenge. At the implementing institution the authorities were not aware of the pre-recorded oral Hygiene method training activities offered by our organization to train the children and caretakers.
- Another challenge was to accept the oral hygiene brushing sequence method and adapt them for positive behavior change in the children in turn through audio-visuals and caretakers of the dormitory.
- Reaching larger number of schools need more number of caretakers trained. Sometimes caretakers face difficulty in supervising the oral hygiene method by the children all at a time in groups, Thus we propose to have display charts near the brushing area and advice to use audio guided brush. We are intending to improvise locally tailored oral health education materials for the posters adapting the local language and culture which need larger intellectual inputs from experts, school teachers and community.

JSS College of Pharmacy, Ooty			
Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
15-07-2015	Volunteers registration	College seminar hall	NSS volunteers
19-08-2015	Orientation programme for the new NSS volunteers	College seminar hall	NSS volunteers
29-06-2015	Participated in the World Yoga Day programme. Rally was conducted jointly with JSS INYS Coimbatore. Slogans and placards were displayed to create awareness among the public	Ooty bus stand to Charring cross	Public
15-08-2015	69th Independence day was celebrated in the college campus. Flag hoisting, speech and patriotic songs by NSS volunteers and sweet distribution were the events of the day	College campus	In an objective to remember the freedom fighters and to bring about National Integration
24-09-2016	NSS day was celebrated. Personality development program was conducted for the NSS volunteers.	College campus	NSS Volunteers
25-09-2015	Observed World Pharmacist day in association with IPA Nilgiris branch. Participated in the Human chain from commercial road to ATC bus stand. Rx symbol was displayed/demonstrated by the NSS volunteers.	Commercial road Ooty and ATC-ground	Public
27-09-2015	Liver disease day rally. Participated in the rally in association with Government headquarters hospitals Ooty ,	From main bus stand to ATC	NSS volunteers
10-10-2015	Participated in MOB(Make Ooty Beautiful) programme in association with MOB project run by private organization , Ootacamund	Charring cross and Doddabetta	Public and tourists
01-12-2015	Conducted world aids day awareness program by distributing the pamphlets to the public in and around Ootacamund.	Main Bus stand, ATC bus stand and Charring cross	Public

JSS College of Pharmacy, Ooty

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
12-12-2015	Conducted blood donation camp at the college premises in association with IPA	College campus	In an objective to remember the freedom fighters and to bring about National Integration
01-01-2016	Celebrated 67th Republic day. Dr.M.J.Nanjan was the chief guest of the day. Flag hoisting, speech and patriotic song by volunteers and sweet distribution were the events of the day	GHQH, Ootacamund	NSS Volunteers
06th to 12th -03-2016	Conducted special camp at Anaikatty village. 50 NSS volunteers and two staffs accompanied the group. Foot path laying, water tank cleaning, removal parthenium plants and awareness program on healthy foods were the events of the camp.	Anaikatty village	Village peoples and school children's
Total			5,000

JSS Medical College, Mysuru

Day /Date/Time	Name of the Program	Number of beneficiaries
21/09/2015 to 26/09/2015	Free health checkup and treatment	931
Total		931

JSS Dental College and Hospital, Mysuru

Day /Date/ Time	Name of the Program	Number of beneficiaries
15-03-2016	Free Dental checkup treatment camp for children	100
16-03-2016	Eye checkup camp	50
17-03-2016	Free dental treatment camp	100
18-03-2016	Free general health camp	100
19-03-2016	Free Health camp from Cardiologist	50
Total		400

JSS College of Pharmacy, Mysuru

Day /Date/ Time	Name of the Program	Number of beneficiaries
22/03/2016	Free Ayurvedic health checkup camp from JSS Ayurvedic college doctors, Mysore.	120
22/03/2016	Awareness Rally on Conservation of Water as a part of World Water's Day 2016 with the theme of "Save Water and Stop Wasting of Underground water".	480
22/03/2016	Lecture on Personality Development by Prof.Lancy D Souza and Lecture and demonstration on Black Magic by Sri. Bhavanishankar.	180
23/03/2016	Free Technical Service camp from JSS women's Polytechnic College, Mysore	220
23/03/2016	Lecture on AID'S and its prevention by Prof.Sathyanarayana Retired Professor from Basudeva Somani College, Mysore and demonstration and skit on AID'S by NSS Volunteers and Lecture on NSS and the NSS Songs meaning by Dr.S.S.Raje Urs History Professor from Basudeva Somani College, Mysore.	180
24/03/2016	Free health checkup camp from JSS Medical college Hospital doctors, Mysore. General Medicine, Cardiology and pediatrics departments.	220
24/03/2016	Lecture and presentation on "Underground Water Conservation and its safe Use" by Mr.KVR Chowdry Geophysicist and his team. Mr.KVR Chowdry educated the villagers on "Conservation of Underground water and recharging of Bore Wells" by playing some videos on methods of ground water conservation and recharging of bore wells.	140
25/03/2016	Free health checkup camp from JSS Medical college Hospital doctors, Mysore. Ophthalmology, Orthopedics and Dermatology departments.	140
25/03/2016	Lecture and presentation on by "Information and Public Relations Department" of Government of Karnataka educated and created awareness among the farmers and villagers on different governmental schemes of the Karnataka government like Anna Bhagya, Ksheera Bhagya, Arogya Bhagya etc., and educated all the farmers on various schemes of APMC and various benefits provided by the government to the farmers in selling their agricultural products by Mr. Ramakrishna and Mr. Krishna by displaying various video tapes and clippings.	160
26/03/2016	Free Veterinary Checkup camp by veterinary doctors from Dept.of Animal Husbandry and Veterinary Sciences, Horalahalli, of T.Narashipura Taluk, Mysore Dist.	168
26/03/2016	Free Dental checkup camp from JSS Dental college doctors, Mysore.	156
26/03/2016	Lecture and awareness program on Snake Conservation and how to treat snake bite poisoning by Mr. Snake Rangaswamy and Mr.Pramodh of Nuggehalli, Pandavapura Taluk.	196

JSS College of Pharmacy, Ooty

Day /Date/ Time	Name of the programme	Number of beneficiaries
06-03-2016	Volunteers cleaned the premises Anaikkatty primary school hostel which is also the part of NSS programme.	75
07-03-2016	cleaning of the surrounding areas of the school which was too dirt and full of garbage, in cooperation with school children and supporting village peoples	200
08-03-2016	Volunteers repairing of the nonfunctioning of motor pump in association with electrician of the village panchayath. Cleaning of the drainage and foot path for the water tank.	200
09-03-2016	Cleaning of drainages, leveling of road, digging of water harvesting ponds near hand bore wells etc, which was supported by the villagers.	300
10-03-2016	Plantation of tree cuttings in the school premises of Anaikatty supplied by the forest department.	200
11-03-2016	Interaction with the village peoples to create awareness about healthy and nutritional foods	250
12-03-2016	Diagnostic and counselling camp for blood sugar, Blood pressure and BMI in association with medical group from NAWA (Nilgiris Adivasi Welfare Association) screening for	250

National Service Scheme (NSS)

The NSS units of the constituent colleges have been actively involved in the community outreach activities with the involvement of student NSS volunteers. Each constituent unit of NSS has adopted a village for a period of 3 years wherein periodic surveys, free health camps, health awareness campaigns are organized along with catering to social and professional needs of villagers. The NSS units have been phenomenal in bringing about a change in the perception of health among villagers.

Camps in rural and tribal areas

JSS Dental College and Hospital with fully equipped Mobile Dental Clinic with a portable X – ray unit is actively involved in extending basic oral health services to rural and tribal population while organizing regular treatment camps. We collaborate with many NGOs such as Rotary, Help Educate a Child etc, to extend these services. A total of 40 treatment and screening camps have been organized benefitting 4581 children, adults and elderly population.

School dental Health Programs

Comprehensive oral health care services have been offered to children in JSS Residential School, Suttur, JSS High School, Bannimatap, Mysuru. Besides, regular oral health care is being offered to children in an orphanage run by Social welfare board, as well as for differently abled children at Sai Ranga School, Mysuru. Dental Health education on preventive practices aimed at moulding their life style at a young age is the striking feature of these programs. A total of 525 children were treated and 3555 children were given oral health education in last one year. Department of Pedodontics and preventive dentistry organized an oral health care program in four schools covering around 600 children highlighting the importance of oral hygiene and demonstrating correct brushing techniques.

Central Prison project

Basic oral health services are offered to inmates of central prison since early 2000. Recently the prison authorities have requested for establishing a Tobacco Intervention Initiative Centre at Central prison in view of the increasing addiction

among the inmates. In this regard awareness program on hazards of tobacco consumption and tips for addiction among prisoners.

KSRTC Healthy life style clinic

First of its kind in the country where oral health care services are offered to KSRTC employees at their premises. The project aims to modify life style practices of these employees through intensive oral health education and providing treatment.

NSS Initiatives

The NSS through its village adoption schemes has not only oriented the health care students to understanding the problems in the community but also made them understand the difficulties in design, development and implementation of community outreach activities. Understanding the local needs forms the basis of developing any community based initiative. The NSS has partnered with many local bodies to cater to the needs of the community at large and has successfully garnered resources and mobilized it for the benefit of the community mainly in the field of healthcare.

Problems encountered and Resources Required:

- Identification of Local NGO's and administrative agencies
- Identification and training of link workers at village level
- Conducting health education sessions at the time when the people in the village are available
- Mobilization of resources from Mysore to Project districts
- Local stay and food at villages

These problems have been overcome by the involvement of local people, partnering with NGO's and avail resources within the village. Funding through public-private partnerships has helped overcome the financial needs to support the community



JSS Medical College, Mysuru

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
15-08-2015	Blood donation camp	JSS Hospital	30 units of blood was collected
19-09-2015	Free health checkup camp (BP, Blood sugar, body weight etc.)	Mysore Tribal Areas	250 peoples were benefitted
Total			280

JSS Dental College and Hospital, Mysuru

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
14-06-2015	Blood donation camp	College Auditorium	25 units of blood was collected
15-10-2015	Programme on general hygienic	Mysore	200
18-01-2016	Denture camp	Mysore	50
18-01-2016	Denture camp	Mandya	50
09-01-2016	Denture camp	Chamarajanagar	50
Total			350

JSS College of Pharmacy, Mysuru

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
15-06-2015	Blood donation camp	JSS Hospital Auditorium	82 units of blood was collected
24-11-2015	Blood donation camp	JSS College of Pharmacy, Mysore Library.	76 units of blood was collected
25-11-2015	Free health checkup camp (BP, Blood sugar, body weight etc.)	Bala Bhavan and Chamundi Vihar Stadium, Mysore.	260 peoples were diagnosed.
Total			418







ONE DAY DENTURE CAMP

4. Sustaining finances and infrastructure development

Financial Prudence



Finance Department is Headed by
Mr. C.C. Hiremath,
Finance Officer

The JSS University has an established record as a carefully managed, fiscally responsible, and prudent institution. Without the advantage of a large endowment, JSS University has built a financial model based on revenue generation and expense control to accomplish its educational mission. By running auxiliary operations as profit centers and exercising budgetary discipline, JSS University generates funds for investments to support and enhance the academic program and student experience.

JSS University derives its operating revenue from five main sources: tuition and fees; Sponsored research Programs and consultancy; auxiliary enterprises such as hostels, dining, and parking; drug testing services; and rentals. Additional revenues are received from investment / interest income and a variety of programmatic support.

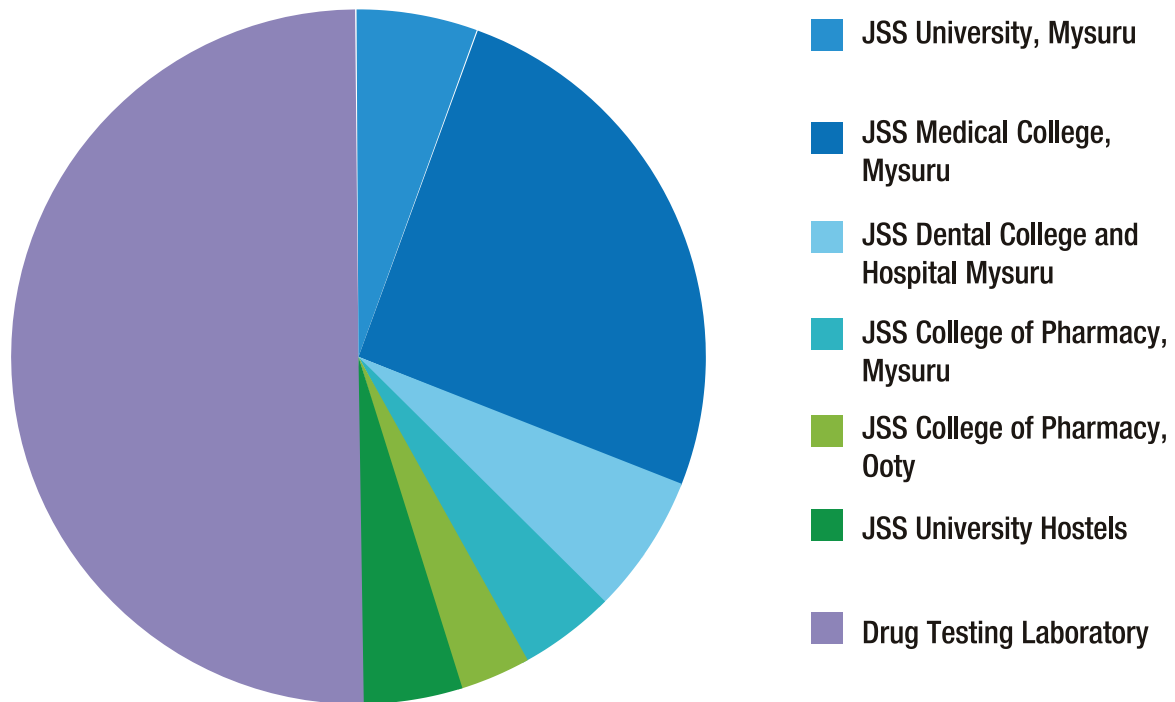
JSS University has all along been a tuition-dependent university, although we have seen reasonable gains in research funding. As a result, JSS University has developed both the means—in terms of planning and monitoring procedures and protocols—and the discipline to live within its resource capacities. The budget cycle, with its periodic reviews and checkpoints, provides early warning about any potential problems and enables administrators to respond in a timely manner. Multiyear projections, based on detailed information collection and analyses, allow JSS University to plan for a variety of contingencies, including external demographic and economic shifts.

Evidence of JSS University's seriousness about managing its resources prudently can be found in the 10 year record of no-deficit budgets approved by the Board. The advantage of centralized collection and analysis of enrollment and financial data is that the ebbs and flows of individual units (as measured by enrollment or revenue) can be mitigated by adjustments in other areas of the University's operating budgets.

The budget is monitored constantly over the course of the current fiscal year, in order to identify budget variances—whether positive or negative—and to provide a basis for timely corrective action. Revised budgets, which are presented to the Board of Management at their September/ October meetings, are based, in part, on data obtained through a variety of monitoring processes. The overall budget is monitored through the quarterly confirmation process, which requires departments to submit current estimates of income and expense three times per fiscal year. Each department is required to submit an explanation for any variances, whether favorable or unfavorable, compared to budget. This monitoring effort constitutes an attempt to maintain an operating budget without unmanageable surprises. Administrators at all levels of the University are able to grasp budget-related problems and opportunities on a timely basis, mitigating potential shortfalls and allowing the administration to utilize positive operating trends, should they become available.

Since the last comprehensive accreditation review, the role of the Office of Financial Services has changed significantly—from recording and reporting activities of the unit, to a greater appreciation for and participation in the analysis, interpretation, and decision making which flows from these reporting activities—a change which has further strengthened the planning and implementation of short-term goals and objectives associated with JSS University's financial assets and liabilities.

Name of the Institution	Rupees in lakhs
JSS University, Mysuru	1808.17
JSS Medical College, Mysuru	8540.65
JSS Dental College and Hospital, Mysuru	2241.71
JSS College of Pharmacy, Mysuru	1378.94
JSS College of Pharmacy, Ooty	1099.85
JSS University Hostels	1513.88
Drug Testing Laboratory	8.3
Total	16591.51



Establishment section.

The Establishment section functions under the Deputy Registrar (Sr. Grade) and looks after the campus development activities



Mrs. Kokila M.S.,
Deputy Registrar (Sr. Grade)

Sl. No.	Head of A/c	R&M of Building	Instruments & Equipments	Furniture & Fixtures
1	JSSDU Ladies Hostel, JSSMI Campus	11,72,000.00	-	3,23,000.00
2	JSSDU Gents Hostel, JSSMI Campus	5,29,592.00	4,91,903.00	16,71,226.00
3	JSSDU Ladies Hostel, JSSCPM Campus	4,37,670.00	-	-
4	JSSDU Gents Hostel, JSSCPM Campus	4,56,040.00	-	-
5	JSSDU Hostel, JSSCPO Campus	25,28,481.00	37,469.00	5,60,244.00
	TOTAL	51,23,783.00	5,29,372.00	25,54,470.00

Library

SL No	Name of the College	Library books (Rs In Lakhs)	Journals (Rs in Lakhs)
1	JSS University, Mysuru	2	2
2	JSS Medical College , Mysuru	40	160
3	JSS Dental College & Hospital, Mysuru	20	70
4	JSS College of Pharmacy, Mysuru	10	30
5	JSS College of Pharmacy, Ooty	5	15
	Total	77	277
	Grand Total		354

Following are the details of Expenditure incurred during the Financial Year 2015 - 16

Sl. No.	Head of A/c	JSSMC	JSSDC&H	JSSCPM	JSSCPO	TOTAL
	Furniture & Fixtures	29,38,382.00	7,44,715.00	11,63,532.00	13,43,449.00	61,90,078.00
2	Computer & Accessories	6,46,934.00	6,38,500.00	3,06,943.00	2,87,131.00	18,79,508.00
3	Instruments & Equipments	89,78,285.00	48,87,274.00	1,10,434.00	7,89,414.00	1,47,65,407.00
4	Purachases & Maintenances of Vehicles	21,51,313.00	3,76,139.00	1,06,674.00	4,76,759.00	31,10,885.00
5	Books & Journals	1,93,39,913.00	70,21,350.00	22,11,629.00	4,39,971.00	2,90,12,863.00
6	Maintenance of Buildings	41,63,472.00	19,39,072.00	6,52,671.00	16,16,719.00	83,71,934.00
7	Seminar & Conferences	20,82,325.00	2,94,623.00	5,90,898.00	5,48,048.00	35,15,894.00
8	Lab Consumabels / Chemicals & Glasswares	17,07,041.00	76,85,455.00	6,84,177.00	6,72,497.00	1,07,49,170.00
	TOTAL	4,20,07,665.00	2,35,87,128.00	58,26,958.00	61,73,988.00	7,75,95,739.00



Placement Report



Campus Placement Headed by
Dr. Raghunandan H.,
Director, Campus Placement

Campus Placement drive has started in the campus of JSS College of Pharmacy, Mysuru from 18 January 2015 to 31 January 2016

1.	Dr. Reddys Laboratories Dr. Reddys Laboratories visited on 18th January for the placement drive. Dr. Mohan, Dr. Naveen and Mr. Hemanthkumar conducted the process. 17 students took part in the process finally Ms. Anjali and Ms. Niharika have been selected, with CTC of 4.5L/annum.
2.	Bioclinica (Synowledge) HR Team lead by V. Krishnamurthy has come on 19 January 2016. 20 students have attended the interview, 15 students have been selected for Synowledge.
3.	Vipragen Mysuru. Dr. Ansari and Ms. Tejaswini from Vipragen Ltd, Mysuru conducted placement interviews three students from M.Ph pharmacology appeared for the same and two students got placed.
4.	Indegene Lifesystems Placement drive from Indegene Lifesystems, Bangalore was conducted on 22 January 2016. Mr. Hrishikesh and Ms. Nandini conducted the process. 24 students have attended the interview and two students (Soumya and Venkateshwara Rao) were selected after five rounds of elimination tests.
5.	Quintiles Ltd Placement for Quintiles was done on 23 January 2016. 20 students attended the interview. 10 students got shortlisted for second round. 6 students finally got selected after the personal interview.
6.	Semler Research Centre Placement for Semler was done on 29 January 2016, 9 students have attended the interview of which 5 students have finally been selected.

Apart from these on campus placements, the placement cell also provided many off campus placement support. The companies included are Apotex, Kemwell, Himalaya, Anthem, Biolynx, Samarth Life sciences, Mylan, Bioplus etc.

No. of students registered at Placement Cell : 98
No. of students placed : 52



JSS MEDICAL COLLEGE & HOSPITAL

J.S.S. Medical College, Mysore, was started in 1984-85 and is imparting education in medical sciences (MBBS) course. It is recognized by the Medical Council of India and was affiliated to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore from 1995-1996. It has now become a constituent college of JSS University established under Section-3 of UGC Act from 28-05-2008. The students of this college are from all corners of India as well from abroad. The college is also recognized by The General Medical Council, Sri Lanka Medical Council and WHO. Post-graduate courses in various faculties, Ph.D. and Para Medical Courses have also been started

The JSS Medical College since its inception in 1984 – is dedicated to serving society as a center of excellence with emphasis on socially meaningful medical education, research and health care. The college has emerged as a pioneer in the state of Karnataka by providing medical and health care programs through internationalization, innovation in academic and research studies. The college offers undergraduate course in medicine (M.B.B.S) and postgraduate degree (M.D/M.S) and diploma programmes in 20 medical disciplines. The sanctioned annual intake to the M.B.B.S programme is 200. The college is offering Mch Urology, DM Gastroenterology, DM Neurology. The college is also conducting course for B.Sc., in Respiratory Care Technology and M.Sc., (Psycho Social Rehabilitation) The courses offered are a perfect blend of community oriented, problem based learning with high quality clinical reasoning. The college provides M.Sc./ Ph.D., and M.D./ Ph.D., programmes in some subjects such as Physiology, Anatomy, etc., to encourage research in these basic subjects.

The graduate and post-graduate programs of the college are recognized by the Medical Council of India. The courses offered are also recognized by General Medical Council (UK), Sri Lanka Medical Council and WHO. The college has been recognized by the Royal College of Obstetrics and Gynaecology, UK, for the award of MRCOG.

The college is affiliated to Rajiv Gandhi University of Health Sciences, Karnataka during 1995-1996.

After the formation of JSS University (Established under Section-3 of UGC Act) JSS Medical College has become a constituent college of the JSS University from the Academic year 2008-2009.

Dr. H. Basavanagowdappa
Dean, Faculty of Medicine and Principal,
JSS Medical College



Dr. Basavana Gowdappa is a senior academician and physician by profession and a researcher by passion. Completed his doctorate in Medicine and worked at several levels of hierarchy and currently as Principal of JSS Medical College. He has years of experience in management and prevention of non-communicable disease especially, Diabetes and Hypertension. He has been working with various multinational nongovernmental organizations and pharmaceutical companies in various clinical trials of drugs used in these conditions. He is the first faculty in southern Karnataka to start a separate clinic of treadmill testing as a diagnostic technique in cardiology and conducted thousands of investigations later. He has been awarded several oration awards at various national and international conferences and seminars. He has completed a large-scale epidemiological study on estimation of prevalence of hypertension and diabetes in tribal community of Mysore. As Diabetes in his area of academic and research Interest, he would like to work for and guide the younger faculty in the same field to develop a band of future researchers. His other areas of interest are Clinical Medicine, Teaching and Administration.



For the Year 2015-16

Name of the College	JSS Medical College
Year of establishment	1984
UG Programs Offered	• MBBS
PG Programs Offered	• PG Degree
	• PG Diploma
	• Super Speciality
	• M.Sc.
	• M.P.H
	• M.Phil in Psychiatry Social Work
	• Ph.D.
Other programs offered in the college	• B.Sc. Allied Health Sciences
No. of Departments	35 Departments
No. of students	
UG	911
PG	565
Other courses (B.Sc.)	428
No. of faculty	317
No. of Non-Teaching staff	194
Total Publications in the year 2015-16	226
Total Research Grants received in the year 2015-16	Rs 59,40,341.00
Total No. of Books	12
Total Paper presentations	248



JSS DENTAL COLLEGE & HOSPITAL

J.S.S. Dental College & Hospital, Mysore has committed itself to become a center for excellence in Dental Education and a world leader in the field of Dental Sciences including hospital practice with the objective of strengthening the health care of the country. `JSS Dental College and Hospital` is located in the city of Mysore, Karnataka State, South India. Mysore is known for palaces and gardens and is about 150 kms from Bangalore. Easily reachable both by roads and railways. The Dental College was established in 1986-87 and is at present conducting BDS and MDS courses in nine special divisions, and Post Graduate Diploma in five specialities.

The College is recognized by both the Dental Council of India and the Government of India. It is affiliated to the Jagadguru Sri Shivarathreeshwara University (JSS University) from 2008-09. Earlier it was affiliated to the Rajiv Gandhi University of Health Sciences, Karnataka, from 1996-97 and it was affiliated to the University of Mysore from 1986-87. The college is located in a JSS Medical Institutions Campus spread across over 38 acres. 5 acres of the total land is exclusively demarcated for the Dental College. Separate hostel facilities are provided for both the boy and girl students.

Dr. Anil Kumar Gujjari
Principal (i/c)
JSS Dental College & Hospital, Mysuru



Dr. Anil Kumar Gujjari graduated from CODS Manipal, worked as faculty before joining SDM for post graduation. After acquiring the Postgraduate degree started the career in JSS dental college in the year 1994.

Dr. Anil Kumar has gained vast experience in developing the department and integrating college administrative work with the clinical routine, while holding the post of the Vice-Principal from 2010. During this period had handled undergraduate, postgraduate and doctoral students. Had taken active part in curriculum and faculty development and reforms.

Successfully conducted and was part of various conferences and other programmes. Had a thrust on research and guided the postgraduates to excel in maxillofacial prosthesis. Co-authored various publications and presented papers in conferences. Was part of the team to do clinical trails on Indian implants.

Had taken hold of the reins of the college and continued to strive for the development of the college as part of university. Was instrumental in developing unique courses in the college which have gained popularity. Played significant role in leading the faculty to achieve and be part of the university in competing for the Rankings.



For the Year 2015-16

Name of the College	JSS Dental College & Hospital
Year of establishment	1986
UG Programs Offered	Bachelor in Dental Surgery
PG Programs Offered	Master in Dental Surgery in 9 specialities Ph.D,
Other programs offered in the college	M.Sc., Forensic Odontology
No of Departments	10
No of Students:	511
UG:	104
PG:	
Other Courses:	14
No of Faculty	89
No of Non-Teaching Staff	97
Total Publications in the year 2015-16	152
Total Research Grants Received in the year 2015-16	Rs. 146.78 Lakhs
Total Infrastructure Investments made	Rs.41 Lakhs
The Budget for the Year	Rs. 2129.22 Lakhs
Future Plans of the College	<ul style="list-style-type: none"> a) Conduct of National conference. b) academic events like CDE to be conducted c) Establish a Comprehensive dental care unit. d) Increase the resources by altering the treatment charges. e) Support for the new dental wing at Chamarajnagar. f) Become part of JSSU online portal for teaching resources to the students and administration. g) Collaborate and try for international student exchange programmes. h) Starting of Dental operating chair assistant course. i) Starting of diabetic centre. j) Try for National / Global accreditations and rankings as a quality assurance measure.
Any Other Matter	

DANTA BHAGYA YOJANE

Danta Bhagya Yojane- envisaged to provide free denture to senior citizens belonging to the below poverty line with complete tooth loss. This is the scheme of Government of Karnataka for the betterment of oral health. Department of Prosthodontics and Crown & Bridge, together with Government of Karnataka have committed to provide dentures for senior citizens of Mysuru, Mandya & Chamarajanagar. It's our proud privilege that Department of Prosthodontics had initiated the denture camps on 08-1-2016 for senior citizens and has successfully treated more than 175 patients in 2016. JSS dental College have also initiated the single day denture camps and have completed successfully which is an added benefit to the Below Poverty line individuals.



Inauguration of Danta Bhagya Yojane



Beneficiaries attending the camp



Patients undergoing screening camp



Doctors involved in the screening camp screening camp





JSS COLLEGE OF PHARMACY, MYSURU

Jagadguru Sri Dr. Shivarathri Rajendra Mahaswamijigalavaru, the 23rd pontiff of Sri Suttur Veerasimhasana Math was the architect and founder president of JSS Mahavidyapeetha, which came into being in 1954. With the divine inspiration of Sri Swamiji, the JSS College of Pharmacy was started in the year 1973. JSS College of Pharmacy is a constituent college of JSS University, Mysore. JSS University is recognized by Ministry of Human Resource Development, Government of India on 28th May 2008 and has declared Jagadguru Sri Shivarathreeshwara University (JSSU), Mysore, Karnataka, as deemed.

The institution offers B. Pharm (4 years), Pharm. D (6 years), Pharm.D (PB) (3 years), M.Pharm (2 years) in twelve specializations and Ph. D. The college is recognized by Government of Karnataka and approved by Pharmacy Council of India (PCI), New Delhi and All India Council for Technical Education (AICTE), New Delhi. It is accredited to National Board of Accreditation (NBA), AICTE, New Delhi.

It has committed itself to become a center for excellence in pharmaceutical education and research and be a leader in the field of pharmaceutical sciences including pharmacy practice with the objective of strengthening the health care of the country. The college is situated at Sri Shivarathreeshwara Nagara on Mysore-Bangalore highway opposite to JSS institutions campus on a spacious area with lush green garden, cool weather, with spacious building with all educational facilities. The college is about 4 Kms from centre of Mysore, 140 Kms from Bangalore and is well connected by road, rail and air.

G. Parthasarathi,

M.Pharm., Ph.D.Grd Dip Clin Pharm (Australia)

Principal

JSS College of Pharmacy, Mysuru



Dr. G. Parthasarathi is a Professor of Pharmacy Practice and Dean, Faculty of Pharmacy, JSS University, Mysuru, India. He is recognized as an authority in clinical pharmacy practice and education within the Indian pharmacy profession. For his innovative thoughts and ideas in Pharmacy Practice in Indian set up, he was awarded with “Young Teacher of year 2000” award from Association of Pharmacy Teachers of India. He is also the recipient of Distinguished Alumni 2002 of College of Pharmacy, Manipal University, Manipal; Shroff Memorial National award’ by Indian Hospital Pharmacists’ Association in the year 2010; ‘AushadRatna’ by Indian Pharmaceutical Association in the year 2016; he is recipient of over 2 dozen best poster/paper awards with over 89 publications. As Dean of the Faculty of Pharmacy, JSS University he aligned the two separate colleges of pharmacy (campuses) under the University with different strengths and challenges towards the common goal of seeking national and international accreditation. Dr GP leads an active research program, and personally supervise the thesis research projects of Masters and PhD students. The research programs of current interest aim to improve patient care using a multidisciplinary approach.

Dr GP has contributed significantly to the growth and development of Pharmacovigilance as a science/academic discipline in India; supported the Pharmacovigilance Program of India; was instrumental in offering a PG Diploma in Pharmacovigilance at JSSU, Mysuru. He was nominated in 2012 to be the Theme Leader for Pharmacovigilance and Drug Use Evaluation of BRICS (Brazil, Russia, India, China and South Africa) Medicines Alliance. In 2013, Dr GP was inducted to the Planning Group of the Global Vaccine Safety Initiative of the World Health Organization. In 2016, he was invited by the World Health Organization to be on their International Consultative Committee on Patient Safety. He was instrumental in initiating clinical trials at JSS Hospital, Mysuru. He coordinated over 75 clinical trials in different therapeutic areas of different phases including vaccines. His efforts towards capacity building in clinical trials in India was recognised by Indian Society of Clinical Research (ISCR) and was nominated to the Executive Committee of ISCR.

Dr GP is a member of many academic and professional bodies. He is the immediate past President of Asian Association of Schools of Pharmacy; current President of International Society of Pharmacovigilance, South Asia Chapter; Member, International Commission, American Society of Health-System Pharmacists, USA; Subject expert (Analgesics & Anesthetics), New Drug Advisory Committee, New Drug Division, CDSCO, New Delhi.

For the Year 2015-16

Name of the College	JSS College of Pharmacy Sri Shivarathreeshwra Nagara, Mysore - 570015
Year of establishment	1973
UG Programs Offered	D.Pharm. – 1973 B.Pharm - 1983
PG Programs Offered – M. Pharm	1. Industrial Pharmacy - 1992 2. Pharmacy Practice - 1995 3. Pharmacology - 2008 4. Pharmaceutical Analysis - 2009 5. Pharmaceutical Chemistry - 2009 6. Pharmaceutical Quality Assurance -2009 7. Pharmaceutical Regulatory Affairs - 2010 8. Pharmacognosy - 2010 9. Pharmaceutics – 2010 10. Clinical Practice & Research – 2012 11. Drug Discovery - 2013 12. Biopharmaceutics & Pharmacokinetics -2013 13. Cosmeceutics -2016
Pharm D	2008
Pharm D – Post Baccalaureate	2008
M.Sc. Cosmetic Science	2014
Postgraduate Diploma	1. Pharmaceutical Regulatory Affairs – 2014 2. Pharmaceutical Quality Assurance - 2012 3. Pharmacovigilance – 2012 4. Nanotechnology & Nanomedicine – 2012 5. Cosmeceutics - 2013 6. Medicine and Poison Information - 2013 7. Clinical Research – 2016
Certificate Programs of NIH, USA	1.Principles of Clinical Pharmacology - 2010 2. Principles & Practice of Clinical Research-2010
No of Departments	1. Pharmaceutics 2. Pharmacy Practice 3. Pharmaceutical Chemistry 4. Pharmacology 5. Pharmacognosy
No of Students:	
UG:	100
PG:	87(M.Pharm)+30(Pharm D)+7(Pharm D(PB))

Other Courses:	63(P.G. Diploma)	
	14(Certificate coruse)	
No of Faculty	48	
No of Non-Teaching Staff	40	
Total Publications in the year 2015-16	75	
Total Research Grants Received in the year 2015-16	01 Nos. 10.00 Lakhs - VGST-KFIST - Jan 2015- 2 years	
Total Infrastructure Investments made	212.39 Lakhs	
	(Cellar Exam. Hall alteration	5.49 Lakhs
	Sri Rajendra Auditorium	172.48 Lakhs
	Boys Hostel-Polymer sheets (sky light) Roofing	1.09 Lakhs
	Boys Hostel Rooms Renovation	26.44 Lakhs
	Boys Hostel providing Doors	4.82 Lakhs
	Boys Hostel Stair case Roofing	0.78 Lakhs)
The Budget for the Year (Rs In lakhs)	Receipts:1378.94	
	Expenditures:1298.94	
New Programs Offered	1. M.Pharm in Clinical Research – 2016 2. Bachelor of Pharmacy Practice (Bridge Course) To upgrade the knowledge and educational qualification of Community & Hospital Pharmacists with D.Pharm, PCI has introduced Bachelor of Pharmacy Practice (Bridge Course) of two year duration. Since the college has played a leadership role in practice sector, it would be beneficial for the institution to start the course.	
Future Plans of the College	Residency Program: The Clinical Pharmacy Residency Program in Oncology of two years duration is approved by Board of Studies in Pharmacy Practice and would be implemented from the academic year 2016-17. This program is first of its kind in India.	
Any Other Matter	1. Accreditation Council for Pharmacy Education (ACPE) Focused Monitoring Visit The dates of the onsite visit were 15-17th February 2016. The evaluation team members were 1. Dr. Jeffrey W. Wadelin, Associate Executive Director, ACPE, USA 2. Dr. Lori J. Duke, Assistant Dean, Experience Programs, University of Georgia, Athens, GA, USA 2. Overview of Pharmacy Council of India Regulations for M.Pharm course PCI mandates that the number of admissions for PG program is dependent on number of eligible PG guides. Each guide can have a maximum of 3 students. Each PG program cannot have more than 15 admissions. In view of this, the college proposes the following admission matrix for the various specializations in M.Pharm	

3. JSSU Online :To support active learning and pedagogical innovations, an IT framework called JSSUOnline (www.jssuonline.com) is developed and functional. Through this system, we are now able to deliver educational resources to our students anywhere, anytime and on any computing device. JSSUOnline is envisaged to provide a host of capabilities around educational resource delivery in a phased manner as part of our IT Roadmap. Some of the capabilities are listed below;

- Course Management
- Time Table Schedule
- Teaching Plan
- Teacher's Diary
- Student's Attendance
- Digital Content Management Course wise as per Teaching plan which also includes MCQ management toolset
- eNotice Board
- Event Showcase
- Student assessment
- Sessional Marks
- Feedback

3. Innovative Pedagogy in Teaching

Active learning approach is adopted for the students. The students are exposed to massive open online courses (MOOCs) offered by POWER-PAK C.E.®, Medscape and Commonwealth Pharmacists Association. The students are strongly motivated to complete at least one such course per session/rotation.

The faculty members have adopted innovative pedagogies like mind mapping (mind tree), Quizlet and Flash Cards. For the successful implementation of these novel teaching learning techniques, a policy on 'Bring Your Own Device' has also been formulated.

4. Objective Structured Clinical Examination (OSCE) as Assessment Tool

To fortify the assessment of student learning, OSCEs as a assessment tool for pharmacy practice subjects are implemented in current year (2015-16) as a part of formative assessment. The faculty of the university have been trained in OSCE in the form of Two days intensive workshop (23-24 March, 2015) on OSCE conducted by Dr. Zubin Austin, Professor, Dept. of Continuous Professional Development, University of Toronto, one of the globally renowned trainers in OSCE.

5. Research Papers presented in conferences

National – 97, International 07 = 104

6. International Travel Grants Received by the staff:

- a) Dr. Adepu Ramesh received Scholarship of Bhat 19,800 from International Society for Pharmacoepidemiology to attend the "9th Asian Conference on Pharmacoepidemiology" held at Bangkok, Thailand from 14th-16th November, 2015.
- b) Mr. Krishna Undela received Scholarship of Bhat 19,800 from International Society for Pharmacoepidemiology to attend the "9th Asian Conference on Pharmacoepidemiology" held at Bangkok, Thailand from 14th-16th November, 2015

Library information:

Titles : 4049, Volumes : 9733

Journals

International : Print – 9, Online -1583

National 23

Library Budget – 2015-16

Budget Allotted (Rs. in Lakhs)	Spent (Rs. in Lakhs)
40	23,94,054/-*

Extra Curricular Activities:

SUTTUR JATRA CULTURAL COMPETITIONS 2016

Suttur Jatra - an assembly of faith and devotion. The annual jatra mahotsava of Adi Jagadguru Sri Shivarathreeshwara Shivayogi Mahaswamigalu was held at Suttur Sriksheethra from 5th to 10th January, 2016.

This year, as a part of the Jatra festival our college students took part in 4 cultural events. Our students won Second prize in Group Song competition. In the group dance traditional category, the performance of our students was considered best and it was requested that the same group to present their dance in front of dignitaries on the last day of the Suttur Jatra near main temple.



ASPIRATION 2016

"Aspiration 2016" a Inter-Collegiate National Level Cultural Competitions, was organized by PES College of Pharmacy, Bengaluru at PES University Auditorium, Bengaluru on 21st February, 2016.

In the foresaid event, 11 colleges participated for 5 (Five) cultural events; Solo dance, group dance, group song, street play and fashion show. 27 Students of JSS College of Pharmacy, Mysuru had participated in Aspiration 2016, they competed for 4 cultural events (except for fashion show).

This year our college students won 3 (Three) first prizes among the 4 (Four) events they participated; further, the "Overall Championship Trophy" was bagged by our College students for the record-breaking 5th time.



Annual Athletic Meet-2016

Annual Athletic Meet of JSS College of Pharmacy, JSS University Mysuru was conducted on 27-02-2016 in the JSS Medical College Ground. Principal Dr. G Parthasarathi, teaching and nonteaching faculty members were present in the athletic meet. The chief guest of the function Dr. G Parthasarathi, Principal inaugurated the Athletic meet by lighting the sport light at 7.00 am. Dr. K.L Krishna, Staff and sport coordinator welcomed the gathering and Pledged the Oath and the students followed the Oath. Dr. Anandkumar Tengli and Dr. J.C. Thejaswini, Staff, sport coordinators were also present in the function. The events were held from 7.15 am to 2.00 pm. The various sport events were successfully conducted with the help of Sri. Lokeshappa, Physical director, JSS Medical College, Mysuru.

Students exhibited great sportsmanship and athleticism and was witnessed by the staff with lots of joy and excitement. 10 indoor & outdoor games and 13 events in athletics for both girls and boys were conducted for the year 2015-16.

ALUMNI MEET - August 2015

JSS College of Pharmacy, Mysuru, organized Alumni Meet on 8th August 2015. More than 150 Alumni from across the globe participated in the meet. All the alumni from various walks of life conveyed their gratitude towards the college for making them what they are today.

One of the core elements of the meet was the Panel Discussion opened by Dr. T. M. Pramod Kumar. The members of the panel were Mr. Appaswamy (Head, TTK Heart Valve Division, Chennai), Mr. Gouri Shankar (Drug Controller), Mr. Kasturi (MD, Phoenix Vitamins, Mysuru), Dr. Murugan (Principal, Dayanandsagar College of Pharmacy, Bangalore),

Mr. Chandrashekhar (Key Account Manager, Abbott Medical Optics, Mysuru), Mr. S.Shadakshara Swamy (Community Pharmacy). The discussion was held with 3 questions for the members to address the gathering.

- First, “how do you see pharmacy profession evolving?”
- Second “Do you think requirement of pharmacy graduates in the industry are on the rise or decline”
- The third being “How can you help the institution in your own capacity”.

The principal while addressing the gathering laid questions to introspect “what the institute can offer to the alumni and what alumni can offer the institute”.

- He recognized that the institution can help the young graduates who have just gone out of the college & needs hand holding for some time.
- He expressed his visions to create a forum where any alumni across the world would be able to address the students from their own place to enhance learning and make it easier for the exchange of views. The initiative to address the students by the alumni was appreciated and could be organized.
- He also opined that training and placement cell activities need to be well connected with alumni for better opportunities also identifying alumni within India & abroad as co-coordinators.
- He emphasized on the necessity to make research oriented activities stronger.

Principal along with the Alumni visited the nostalgic room where Photo Exhibition was made right from the inception of the college. Alumni whole heartedly appreciated the effort to organize this exhibition.

ALUMNI MEET - December 2015

In the backdrop of 67th IPC being held at JSS University, Mysuru, JSS College of Pharmacy, Mysuru, organized a special Alumni Meet on 19th December 2015 at JSS Pharmacy College, Regulatory affairs Seminar Hall. There were 70 Alumni from across the globe who participated in the meet.

It was a great occasion to bring together alumni from 1987 (first batch) during 67th IPC Mysuru and was a grand success. Dr. G Parthasarathi, Principal JSS College of Pharmacy, Mysuru, addressed the gathering and briefed the importance of alumni and their contribution to the college, he also expressed that a database existed but not updated and further has to be strengthened for better interactions. The discussion held was about two main objectives.

- Why is alumni meet required and how to maintain the relationship with alumni?
- How to develop a complete data base of alumni and for further communication, exchange of information to inspire the current students and fresh graduates.

Alumni members suggested the following:

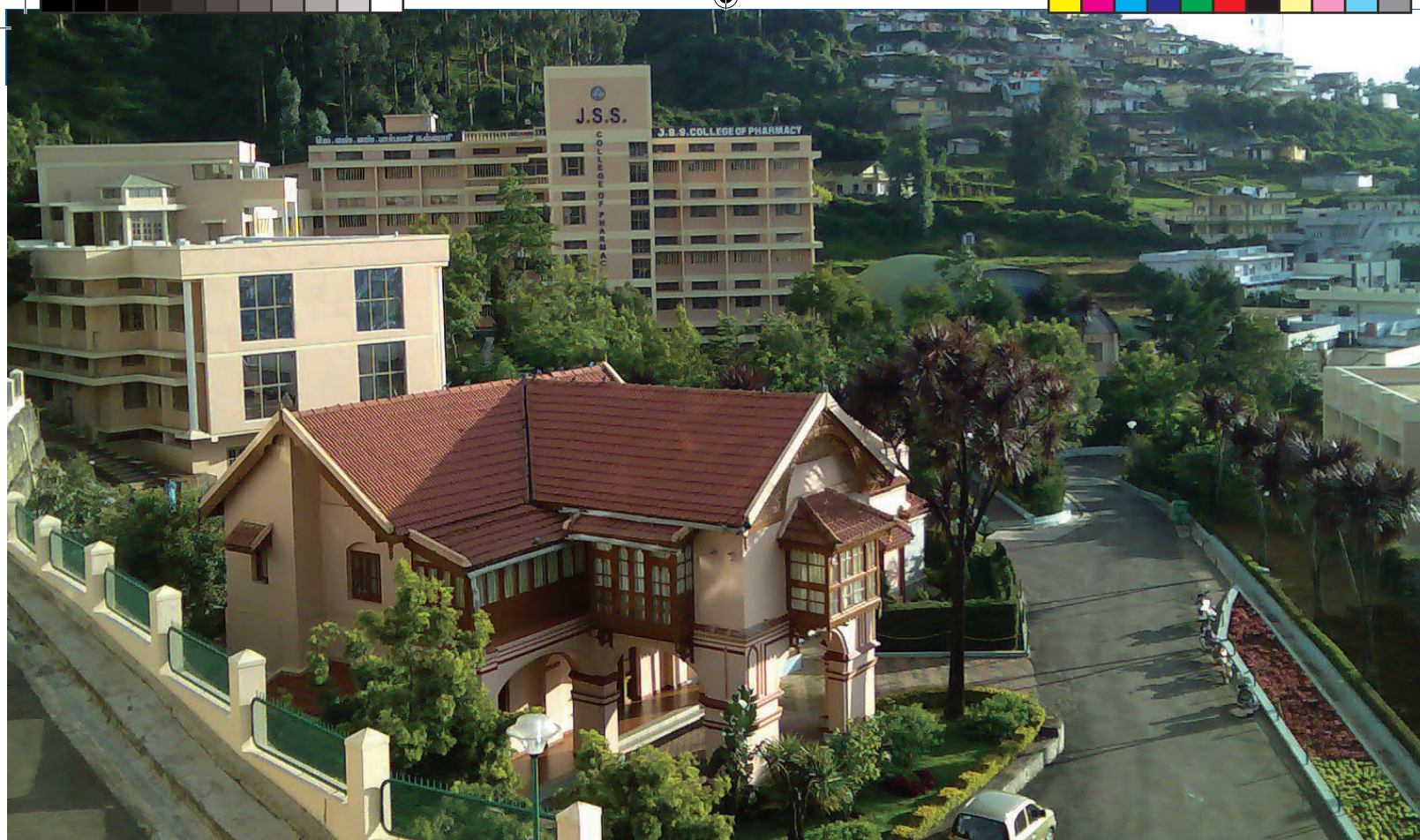
- Building a strong database where alumni across the world can communicate with each other and JSSCP students.
- To create a specific website for alumnus profile to be uploaded and updated time to time.
- To create an alumni portal where the events held in the college can be posted.
- To organize a guest lecture from the alumni for the benefit of the students.
- To organize Alumni meetings outside Mysuru.
- A Brand image for JSSCP should be created for recognition throughout the world.
- Alumni from across the globe should be able to connect to students on a regular basis.

SPECIAL NATIONAL SERVICE CAMP (NSS)

National Service Scheme (NSS) Unit of JSS College of Pharmacy, JSS University, Sri Shivarathreeshwara Nagar, Mysuru has organized its Annual Special Camp at Benakanahalli, T. Narasipura Taluk, Mysore District from 21st to 27th March 2016. 65 volunteers participated in the camp.

NSS Special Camp was inaugurated formally in the Divine presence of Sri Sri Mahadeva Swamigalu, Sri Pattada Matha, Benakanahalli. The special camp was inaugurated by Dr. P.K.Kulkarini, Vice-Principal, JSS College of Pharmacy, with all the dignitaries present on the Dias. The function was presided by Dr. G.Parthasarathi, Principal JSS College of Pharmacy, Mysuru & who is also the Director of NSS Special Camp. The guests and dignitaries of village present were, Sri. Jagadish, President, Benakanahalli Grama Panchayath, Sri. Rajashekar Murthy B.J, Goudru, Benakanahalli, and Sri. B.P Siddaraju, Sri Sunil, Sri. Sheela Swami, who are Members of Benakanahalli Gram Panchayath, Sri Mahadevaswami, PDO Benakanahalli Gram Panchayath and many leaders of Village. As a part of the program, health camps, Lectures by eminent experts, voluntary services and others were organized.





JSS COLLEGE OF PHARMACY, OOTY

JSSCP, Ooty is one amongst the many successful ventures of JSS Mahavidyapeetha, which has a reputation for pioneering in pursuit of academic excellence. Our college has achieved laurels worthy of creators and it is continuously striving for higher ground.

JSSCP, Ooty will seek to be a center of Excellence in Pharmacy education, Research, and Pharmacy practice services at the national and international level. The institute in pursuit of its vision will provide outstanding educational experience, in Pharmacy and Practice in a supportive environment of scholarship, research and integrity. The college has been successful in maintaining a high level of research activity recognized at national and International levels. It has been conducting sponsored research projects for various national agencies, statutory bodies, universities and research organizations.

Established in 1980 with D.Pharm. program, JSS College of Pharmacy, Ooty is a constituent college of Jagadguru Sri Shivarathreeswara University (JSS University), Mysuru since 2008, and positioned today as one of the premier postgraduate and research institution imparting D.Pharm., B.Pharm., M.Pharm., (10 Specializations) Pharm.D., and PhD. Programs. The 'Add-On' PG Diploma/Certificate courses offered to the students/scholars are for value addition and nurturing their knowledge in inter-disciplinary subjects. As strong believers in 'Team Play', our focus is on collaboration instead of competition resulting in National/International MoUs to foster teaching-learning, research through faculty/student exchange, consultancy, training programs, etc.

Dr.S.P.Dhanabal M.Pharm., Ph.D., FIC
Principal
JSS College of Pharmacy
Ooty, Tamilnadu



Dr.S.P.Dhanabal is currently Professor, Dept. of Pharmacognosy & Phytopharmacy and Principal at the JSS College of Pharmacy, Ooty, Tamilnadu. He received his bachelor's and master of pharmacy degrees with first class from JSS college of Pharmacy, Ooty (1989 & 1991) and obtained FIC in 2008. He received Ph.D degree in Jan 2004 from University College of Pharmaceutical Sciences, under the guidance of Dr.C.K.Kokate, Former Vice Chancellor, Kakatiya University, Warangal, Andhra Pradesh. He has 27 years of teaching and research experience at undergraduate and postgraduate level. His research interest is in the field of herbal drug research, survey and documentation of potential medicinal herbs, phytochemical and pharmacological screening of plant based medicines, development of herbal formulations and standardization.

He has visited and delivered invited lectures at several universities/institutes within India and abroad on various topics in herbal drug technology and interacted with several scientists and academicians viz University of Sydney, Australia; AllIMST University and Masterskill University, Malaysia; National University of Singapore, Singapore; University of Bonn, Germany; Leuvan University, Belgium, University of Manitoba, Canada, University of Cologne, Germany and University of Pretoria, South africa.

Dr.S.P.Dhanabal has made more than 200 presentations in numerous international, national, regional and state forums and published 103 referred journal articles (53 International and 50 National) on herbal drugs in some of the most prestigious journals. He is an approved Ph.D guide at the TN Dr MGR Medical University, Chennai, Jawaharlal Nehru Technical University, Hyderabad and JSS University, Mysore and 08 candidates have been awarded Ph.D degree. 08 African scientists under DST-FICCI CV Raman/NAM S&T RTF-DCS/and TATA ISTA JRD fellowships carried part of their research under his guidance.

He is a Member of Board of Management, Academic Council, Research Coordination Council and Centre for Continuous Learning for Professional Excellence of JSS Academy of Higher Education & Research, Mysore; Member of Hoodia advisory committee, DST, South Africa; Executive Council Member of The Nilgiris Medicinal Plant Promoters Society. He is a Life Member of various professional bodies viz., Indian Pharmaceutical Association, Association of Pharmaceutical Teachers of India and Indian Pharmacognostical Society. He has compiled a booklet on 350 medicinal plants being used by tribal people of Nilgiri's hills and giving guidelines for the preparation of house hold remedies.

He has received financial grants of more than 1.50 Crore towards research grant and conduct of faculty development programmes/International seminar/Workshop from various funding agencies viz., All India Council for Technical Education, Indian Council of Medical Research, Dept. of Science & technology, Govt. of India and WHO etc. He has been a Member of Scientific Services Committee of Indian Pharmaceutical Congress for the past 07 years. Acted as Chairman/cochairman/evaluator in scientific sessions of various conferences/ seminars and successfully coordinated various national and International conference and workshops.

For the Year 2015-16

Name of the College	JSS College of Pharmacy, Ooty
Year of establishment	1980
UG Programs Offered	B.Pharmacy
PG Programs Offered	Pharm.D & M.Pharm
Other programs offered in the college	B.Pharmacy Practice
No of Departments	07
No of Students:	
UG:	609
PG:	91
Other Courses:	
No of Faculty	38
No of Non-Teaching Staff	61
Total Publications in the year 2015-16	57
Total Research Grants Received in the year 2015-16	12 Grants, Rs. 1,50,46,200/-
Total Infrastructure Investments made	-----
The Budget for the year	Receipts: Rs.1086.30 Cr Expenditure: Rs.1138.12 Cr
New Programs Offered	-----
Future Plans of the College	<ul style="list-style-type: none"> ➤ To establish a audio visual studio to record the video lecture of the faculty members. ➤ To organize an International Conference on the Healthcare and Pharmacy. ➤ Strengthening the digital library with more resources and open access to the students.
Any Other Matter	-----





Department of Health System Management Studies

The Dept. of Health System Management Studies was established in the year 2012. The Dept. of Health System Management Studies is a university department under JSS Academy of Higher Education & Research, established in the year 2012. The Dept. of Health System Management Studies offers MBA in Hospital administration and MBA in Pharmacy Administration, BBA in Hospital & Health System Management.



Dr. H.K. Mamatha
 BDS, MBA, (PhD- Management of Higher
 Education with focus on faculty performance appraisal)
Asst. Professor & Coordinator
 Dept. of Health System Management Studies



Dr. Mamatha completed her BDS from Govt. Dental College in 1995 and worked as Lecturer in Farooqia Dental College, Mysore and later at JSS Dental College & Hospital. She did her MBA in Human Resource Management in 2009 and joined JSS University as Project coordinator in 2010. She was associate editor for JSSUNI Newsletter and International Journal of Health and Allied Sciences, coordinator for Annual report, and coordinated the NAAC process in the year 2013. She was involved in organizing Leadership Development Programme from the university for the heads and administrative officers of the constituent colleges. She also coordinated the “Heart to Heart programme” by Dr. APJ Abdul Kalam at the university wherein more than 300 students from JSS Institutions participated in the interaction.

Dr. Mamatha coordinated the starting of MBA Hospital administration programme at JSS University in 2012 and since then has been working as assistant professor and coordinator for dept. of Health System Management Studies. She was assistant warden for the university hostel and served as member in various committees.

Dr. Mamatha has published papers in national and international journals and presented research papers in national and international conferences and coauthored the Best Poster award during the 6th Health GIS conference 2015. She was also the convener and organizing secretary for organizing 6th Health GIS conference in November 2015 and the ICEHPN conference in July 2017. Served as member of various committees in national and international conferences organized by JSS University and is contributing to the academic and administrative initiatives from the department in various capacities.





The Department of Water & Health - Faculty of Life Sciences

The Department of Water & Health - Faculty of Life Sciences was established in the year 2013. The Department of Water & Health - Faculty of Life Sciences, JSS AHE&R offers the following comprehensive B.Sc. and M.Sc. programs with Choice Based Credit System (CBCS) pattern which allows for greater flexibility for the students to enhance their learning experience in the program. Admissions are open for Ph.D. program in all Subjects. The prospect of research in Life Sciences accelerates the nation's growth. The Department of Water & Health - Faculty of Life Sciences has cohort of researchers with extensive overseas research experience. Our research activities centre around understanding biomolecules of life, biochemical & regulating process, nature of diseases, analyse complex biological systems and decipher the intricate network in pathological & neurological conditions using system biology approaches.





Dattatri K. Nagesha ^{PhD}

Head, Faculty of Life Sciences
Dept. of Water and Health
Faculty of Life Sciences

EDUCATION

Ph. D. Chemistry 2002 Oklahoma State University, Stillwater, OK

M. Sc. Chemistry 1997 Indian Institute of Technology, Chennai, India

B. Sc. Chemistry 1995 A.M. Jain College, Madras University, Chennai, India

AWARDS AND HONORS

Otis Dermer Scholarship: Awarded to the best new graduate student in the Department of Chemistry, Oklahoma State University. (Spring 1998)

Reviewer for Materials Science and Engineering C: Biomimetic and Supramolecular Systems; Advanced Drug Delivery Reviews; Nanomedicine: Nanotechnology, Biology, and Medicine; International Journal of Nanomedicine; Pharmaceutical Research, The British Journal of Radiology, Nanotechnology, Science and Applications.

Member of Editorial Board: Dataset Papers in Nanotechnology - An Open-Access Journal under Hindawi Publishing Corporation.

ACADEMIC/PROFESSIONAL EXPERIENCE

JSS Academy of Higher Education & Research – Head, Faculty of Life Sciences, Day-to-day administrative responsibilities of Faculty of Life Sciences, Designing new curriculum for expansion of the program, Promote research activities within Faculty of Life Sciences, Involved in the renovation work of new building for Faculty of Life Sciences including the design of new laboratories, library, staff and research scholar rooms, and classrooms.

Northeastern University - Research Coordinator for IGERT (Integrative Graduate Education and Research Traineeship) Nanomedicine Science and Technology Program Member of the team that administers \$3.3 million grant from National Cancer Institute (NCI) (2005 – 2010) and \$3.1 million grant from National Science Foundation (NSF) (2010 – 2015) for the IGERT Program Develop curriculum for new graduate level courses in Nanomedicine Foster new interdisciplinary research collaborations within NEU and other research establishments/institutes Mentor graduate and undergraduate students in their nanomedicine-related research and course work.





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