



JSS Academy of Higher Education & Research
(Deemed to be University)
(Accredited A+ Grade by NAAC)
Sri Shivarathreeshwara Nagar
Mysuru-570 015, Karnataka, India

REPORT

One Day Workshop on

Intellectual Property Rights in Life Sciences

Organized by

Division of Biochemistry

School of Life Sciences, JSS AHER, Mysuru

&

S&H PARTNERS
YOUR PARTNER IN INNOVATION

Bengaluru

5 November 2019

Tuesday, 10:30AM

Venue: **Smart Classroom**

JSS Dental College & Hospital, Mysuru-15



Date: November 5th 2019.

The workshop was inaugurated by Dr. Surinder Singh, the Hon'ble Vice Chancellor of JSS AHER. Dr. B. Manjunatha, Registrar; Dr. S Balasubramanian, Dean-FLS and Director-Research; Ms. Sunethra DS, and Mr. Edwin Selvaraj, Patent Attorneys; Dr. JR Kumar, Dr. Siddesha JM, and Dr. Raghu Ram Achar, Organising Secretary of the workshop were present during the event.

In his inaugural address, the Vice Chancellor, Dr. Surinder Singh emphasized about the recent trends in IPR and mentioned how patenting is essential especially in the field of pharmacy, medicine, and life sciences.

He stated the example of how the Indian Patents Act enabled the India's first compulsory license being awarded to Natco, Hyderabad based drug makers for the preparation and marketing of Sorafenib tosylate used to treat kidney cancer. He emphasized how such moves enabled the reduction in the drug's price and led to wide access of this life saving medicine in India. He encouraged the students to take part actively and get the maximum exposure as the workshop has Patent Attorneys as the resource persons.

The organising secretary, Dr. Raghu Ram Achar briefed about theme of the workshop, while Ms. Sunethra DS mentioned about the scope of the workshop and emphasized on the job opportunities in the field of IPR.

The one day workshop consisted of two sessions. The first session provided introductory exposure to the terminologies in IPR while the second session provided the exposure to the drafting of claims using appropriate cases from the field of life sciences and pharma industry.

A heterogeneous set of participants from various colleges and departments pursuing MSc in Biochemistry, Bioinformatics, Genetics & Genomics, Molecular Biology, Microbiology, and Environmental Sciences; BE (Biotechnology); and Research Scholars participated in the workshop.

The last session was presented by Mr. Edwin Selvaraj who spoke on the recent trends in patenting quoting the statistics of Indian Scenario. Dr. Paramahansa V Salimath, Associate Director (Research) was present for the session and discussed on the functioning of S& H firm related to patenting of Life Sciences innovations.



Pic 1 (IMG 7773): (L-R: Dr. Surinder Singh, Vice Chancellor; Dr. Balasubramanian S; Dean(Faculty of Life Sciences) and Director-Research; Dr. Manjunatha B, Registrar, JSS AHER, Mysuru.



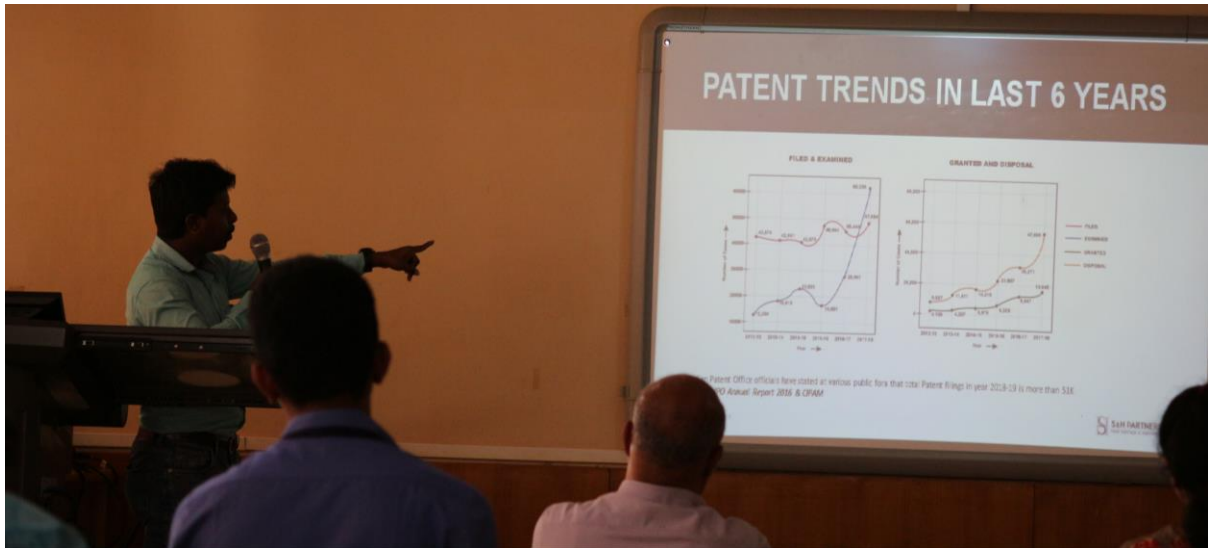
Pic 2: L-R (IMG 7778): Dr. Surinder Singh, Vice Chancellor; Dr. Balasubramanian S; Dean(Faculty of Life Sciences) and Director-Research; Dr. Manjunatha B, Registrar, JSS AHER, Mysuru; Ms. Sunethra D.S, and Mr. Edwin Selvaraj, Patent Attorneys, S&H Partners, Bengaluru.



Ms. Sunethra DS addressing the participants.



Dr. Raghu Ram Achar explaining about the theme of the workshop.



Mr. Edwin Selvaraj addressing the gathering in the last session.



Resource persons being presented with a token of appreciation.





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CONTENTS OF THE WORKSHOP

First Technical Session	: Introduction to IP Ms. Sunethra D.S. 11:00 am to 1:00 pm
Second Technical Session	: Claim drafting with hands-on learning session Ms. Sunethra D.S. 2:00 pm to 3:30 pm
Presentation on S&H Partners,	: IP scenario and trends in India Mr. Edwin Selvaraj 3:30pm to 4:00 pm



Who can attend? : Final Year MSc Students of Biochemistry and Life Sciences in general, Final Year M.Pharma, M.Tech (Biotechnology) students, Life Sciences Research Scholars.

(External participants) : Two students per college/ department to be deputed)

Number of Participants : 60 students

Registration Fee : Free of Cost.

Click Here to Register : <https://forms.gle/JXSxzq8yHuGdz5wT6>

For more details contact:

Dr. Raghu Ram Achar
Assistant Professor, Division of Biochemistry, SLS, JSS AHER
Mysuru-15; rracharya@jssuni.edu.in; +91-9535413026.

ABOUT

JSS AHER- SLS- Division of Biochemistry

JSS Academy of Higher Education & Research (JSS AHER, formerly known as JSS University) was established in 2008 under Section 3 of the UGC Act 1956 and is part of JSS Mahavidyapeetha. This deemed-to-be university is recognized by MHRD and accredited by NAAC with A+ Grade (3.48 CGPA). The Deemed to be University has been focusing on teaching, research and health services since its inception. The School of Life Sciences (SLS), was established in the year 2013 stands today as a unique institution in the country known for multidisciplinary and interdisciplinary teaching and research in life sciences.

S&H Partners

S&H Partners is an Intellectual Property consulting driven organization delivering end-to-end IP services from patents, trademarks and design protections to resolving disputes, information security and portfolio management.

About the workshop

With the upcoming innovations and products being developed, Intellectual Property is the essential feature of Life Sciences organizations. There is a need to gain awareness in effectively managing, protecting and enforcing the intellectual property to achieve uniqueness along with success in the competitive market.

First Technical Session: The purpose of the session is to introduce the concept of intangible assets, to propagate the need to protect IP. The session will include the explanation of the several sections from Indian Patents Act relevant to Life Science based inventions, international authorities for patents, generation of revenue from IP and a brief account of US patent practice.

Second Technical Session: The purpose of the claim drafting session is to enable students to get an idea of what are the patentable aspects of an invention and the best approach to protect the same by way of claims. An invention disclosure pertaining to Biotech field shall be provided and an interactive session will follow.

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<https://www.facebook.com/jssfls/> <https://jssuni.edu.in>

ORGANIZING COMMITTEE

CHIEF PATRON

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji
Chancellor, JSS Academy of Higher Education & Research, Mysuru

PATRONS

Pro-Chancellor

Vice Chancellor

Registrar

JSS Academy of Higher Education & Research, Mysuru

CHAIRMAN

Dr. Balasubramanian. S

Dean (FLS), Director- Research
JSS Academy of Higher Education & Research, Mysuru

CONVENER

Dr. K.A. Raveesha

Head, School of Life Sciences, JSS AHER, Mysuru

INDUSTRY PARTNERS

Mr. Samuel Niranjan

Founder Partner, S&H Partners, Bengaluru

Ms. Sunethra D.S.

Patent Attorney, S&H Partners, Bengaluru

ORGANIZING TEAM

Dr. J.R. Kumar

Assistant Professor, Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru

Dr. Siddesha J.M.

Assistant Professor, Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru

ORGANIZING SECRETARY

Dr. Raghu Ram Achar

Assistant Professor, Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru

Brochure

JSS AHER VC underlines importance of patent in Pharmacy, Medicine and Life Sciences

Mysuru, Nov. 7- A one-day workshop on Intellectual Property Rights (IPR) in Life Sciences was organised by Division of Biochemistry, School of Life Sciences, JSSAcademy of Higher Education & Research (JSS AHER), in association with S&H partners, Bengaluru, recently.

The workshop was inaugurated by Dr. Surinder Singh, Vice-Chancellor of JSS AHER. In his inaugural address, he emphasised about the recent trends in IPR and mentioned how patenting is essential especially in the field of Pharmacy, Medicine and Life Sciences.

Dr. Surinder Singh cited the example of how the Indian Patents Act enabled India's first compulsory license being awarded to Natco, Hyderabad-based drug makers for the preparation and marketing of Sorafenib tosylate used to treat kidney cancer. He emphasised how such moves enabled the reduction in the drug's price and led to wide access of this life saving medicine in India. He encouraged the students to take part actively and get the maxi-



Dr. Surinder Singh, Vice-Chancellor, JSS AHER, is seen addressing as Dr. S. Balasubramanian, Dean, Faculty of Life Sciences and Dr. B. Manjunatha, Registrar, JSS AHER, look on.

mum exposure as the workshop has Patent Attorneys as the resource persons.

Organising Secretary, Dr. Raghunath Acharya briefed about the theme of the workshop. The first session provided introductory exposure to the terminologies in IPR while the second session provided the exposure to the drafting of claims using appropriate cases from the field of Life Sciences and Pharma industry.

A heterogeneous set of participants from various colleges

and departments pursuing M.Sc in Biochemistry, Bioinformatics, Genetics and Genomics, Molecular Biology, Microbiology, and Environmental Sciences; BE (Biotechnology); and Research Scholars participated in the workshop.

Dr. B. Manjunatha, Registrar; Dr. S. Balasubramanian, Dean-Faculty of Life Sciences and Director-Research; D.S. Sunethra and Edwin Selvaraj, Patent Attorneys; Dr. J.R. Kumar, Dr. J.M.Siddesha were present during the event.

Media Coverage: Star of Mysore, Page 6, 7th November 2019

Feedback Format

Feedback of the One Day Workshop on IPR in Life Sciences held on 5th Nov 2019 at JSS AHER, Mysuru-15

We ask that you take a moment to provide your feedback. Your responses are anonymous and will be used to improve future training methods. Your feedback is important to us.

* Required

Section 1: Workshop Feedback

On a scale of 1-5 where 1 is strongly disagree and 5 is strongly agree, please select the most appropriate answer:

The content of the workshop was relevant *

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

The workshop venue was comfortable and well located *

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Handouts supported the presentation material *

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

What did you like best about this workshop? *

(not more than 150 words)

Your answer

What did you like least about this workshop? *

(not more than 150 words)

Your answer

[NEXT](#)

Page 1 of 2

Section 2: Outcome Evaluation

This section helps us evaluate how effective the workshop was in teaching participants the desired material.

The information you provide is anonymous and will be used to improve future training.

How would you rate your knowledge, skills, and confidence before and after the workshop in the following areas?

Personal Reflection about knowledge on IPR *

	Poor	Fair	Good	Excellent
Before Workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
After Workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your confidence in patent claim drafting *

	Poor	Fair	Good	Excellent
Before Workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
After Workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What further training or support would you need in this area? *

Your answer

Would you wish to pursue IPR related career? *

Your answer

BACK

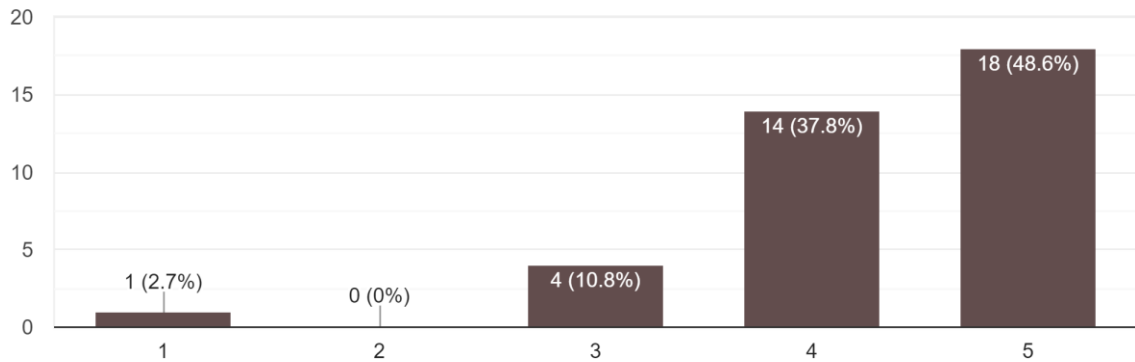
SUBMIT

Feedback obtained from the participants

Section 1: Workshop Feedback

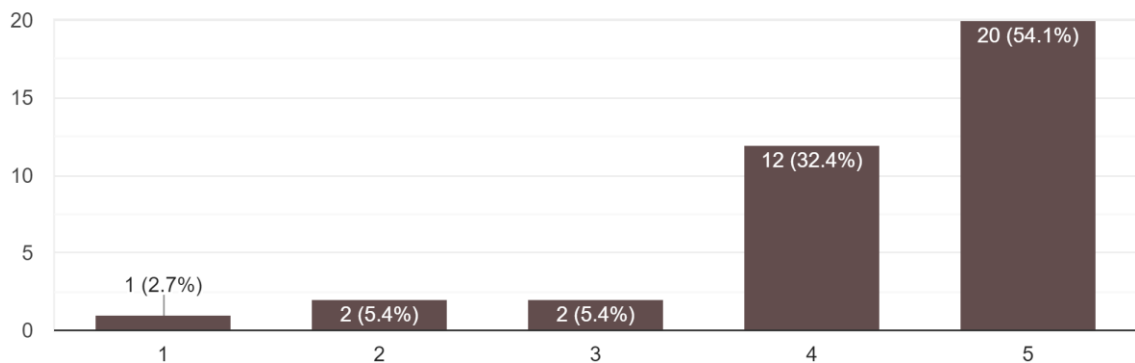
The content of the workshop was relevant

37 responses



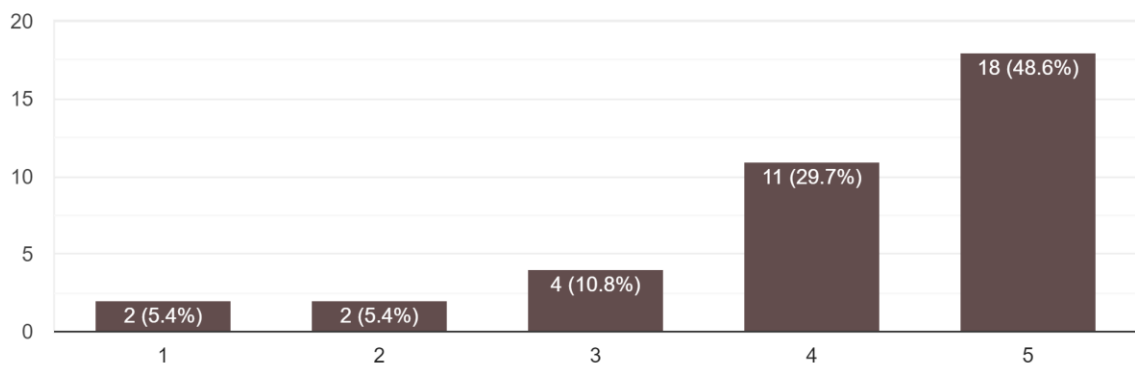
The workshop venue was comfortable and well located

37 responses



Handouts supported the presentation material

37 responses



(On a scale of 1-5 where 1 is strongly disagree and 5 is strongly agree)

What did you like best about this workshop?

37 responses

Basic understanding about IPR was given in a simple manner and the workshop also gave us the actual jobs perspective.

Way of presentation and its understandable.

It was very useful and nicely organised.

1) The topic of the workshop. 2) The way in which the first speaker communicated with everyone

The efficiency of the resource person

Information given by Ms.Sunethra

Clarity about the subject.

Understanding scope of IPR

The presenters

Way of presentation and content of the workshop

Everything

The presenter was very knowledgeable and provided a pace for questions

It was good overall

Presenter, well arranged

The way of presentation was good

The best thing has to be the resource person and the timing. When the MSc graduates feel that the career options are LS and R & D. Introducing this gives newer dimensions to there thinking and help them build onto a career of their potential.

It was very informative and the way of interaction was good.

Presentations and way of talking.

Best speakers

Content of the workshop and time management

Speakers interaction with the delegates

Everything was good 🍷

Explanations about the patient ship

Help to know the better understanding about parents work

The content and the way she presented

Content was very much useful

The speakers interaction and the content presentation with help example helped to understand it very wel

The way of conversation that Resource person. Ms. Sunethra had with us.

Speakers interactions

The information provided was interesting for different career opportunities

The informations provided about the topic

The content and the way they presented

The content n the way she presented

Hands out session

New information

The best part is the subject taken for seminar which is a much relevent to the studenta looking up for their career

informations

What did you like least about this workshop?

37 responses

Nothing

Nil

Nothing

No comments

Schedule did not seem organized well

Specific examples

That it was limited to one day

Nothing.

Could have included group activities

Sitting arrangements ,it could be better if chairs were arranged in the way that group discussion would be possible

Application of the topics was not much understood

The monitor screen. It wasn't there in the initial part of second session that caused problems for the activity that was given.

Nothing least.

Less examples

Time was less

I like everything, thanks for conducted such a good workshop.

It would have been more interesting

Everything was good i liked every thing

Handouts experiment

The second session was little less

It was very short and it can be held at least 2 days

The concept was quite complicated to understand in one day workshop.

Content was quite confusing

I did not get the handbooks so i wasn't able write down anything

The second sessions seminar was not interesting

The second session was little less

Second session was not so good

Second presentation by Mr.Edwin Selvaraj

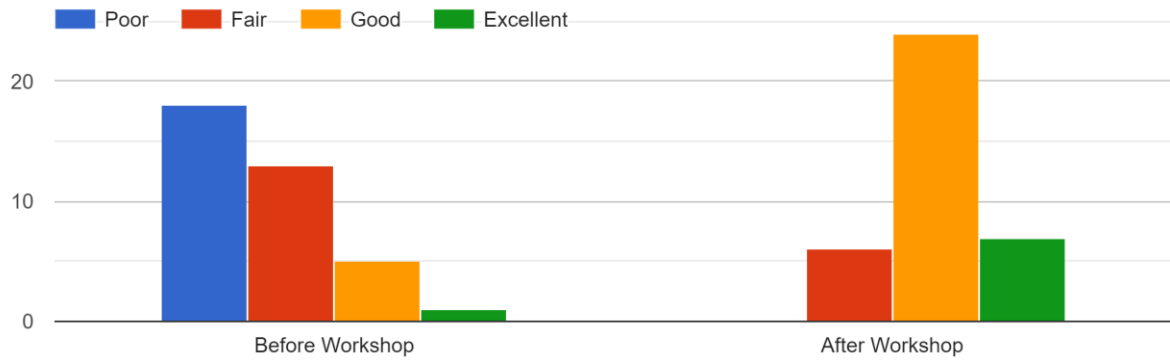
2nd presentation

Venue

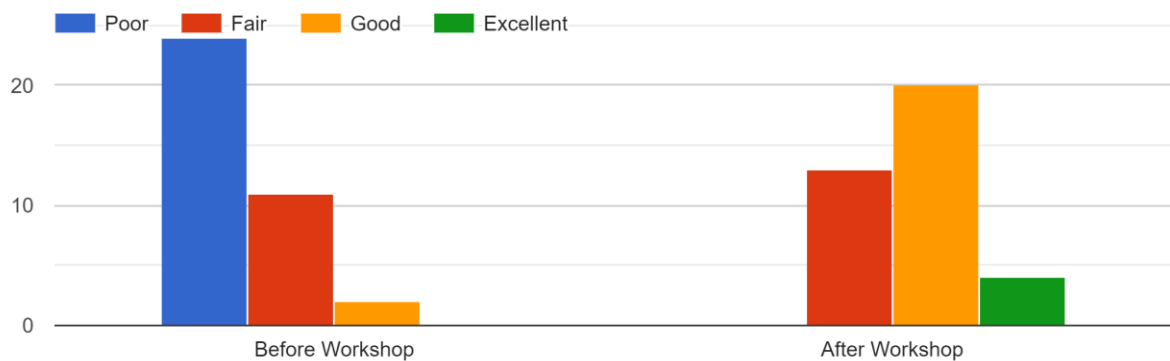
2nd presentation

Section 2: Personal Reflection

Personal Reflection about knowledge on IPR



Your confidence in patent claim drafting



What further training or support would you need in this area?

36 responses

Nothing

Training workshops

Yes. This type of Workshop should be done for the purpose of understanding the Patents details .

Much more Hands on training on this topic

More exposure to the cases of IPR

Claim writing practice.

Opportunities to enter the field and intern

Emphasizing more on carrier scopes and how it will be beneficial to opt for

More days of workshop for a detailed information

To write the patent claim draft

Nothing
Further insightful sessions for two days
Draft writing training and legal aspects of patent
Workshop
Much easy understanding talk
I find my personality relevant to what IPR demands. I am not sure of what support I need, but honestly I am lot more interested in making my career in this. Please support accordingly.
Things discussed was worth it, but yes i would surely like to know things in detail.
Make workshops and get knowledgeable
Software
More detailed information about the claims
HR
Training about indetailed patent ships
Yes
How could I get into this field
Some more awareness and how to get into the field
More workshop should be held on this topic
May we need a reference book anand proper guidance regarding the topic from expertise
Still more detailed information
I don't need any further training
More information about IPR
More information about this field
More information
Patent laws
We need a short term training programs regarding IPR and campus placements if possible
nothing

Would you wish to pursue IPR related career?

36 responses

Yes
No
As an alternative
yes
Not sure
Maybe no.. but yet may try for an patent.
No.
Not really
I'm not interested in this field...it's a long term career
Yes. Very sure.
.
Yup
S i like to pursue
For now no
Patent attorney
No
Yep I wish to
No idea



Group Photo

Organizing Secretary

Head