



## **Detailed Reports of IPR Activities of Last Five Years**

**RNB GLOBAL UNIVERSITY**

RNB Global City, Ganganagar Road,  
Bikaner, Rajasthan 334601

### Detailed Reports of IPR Activities of Last Five years

S. No.	Name of the Activity	Date
1	A Workshop Trends & Development of Intellectual Property Rights	09.11.2021 to 10.11.2021
2	National Seminar on Sustainable Innovation in Biotechnology	13.02.2021
3	A Webinar Innovation & IPR : For Biotech Startups and Business Incubators	28.01.2021
4	A Workshop on Intellectual & its valuation methods for Universities	08.02.2020
5	A Seminar on Intellectual Property Rights and Business Competitiveness in the Digital world	21.11.2019
6	A one Day Seminar on Innovation of Science	18.09.2019
7	A Workshop Contemporary issues in IPRs	04.09.2019 to 05.09.2019
8	A workshop on Patenting System in India and Commercialization	25.07.2019 to 26.07.2019






A Workshop Report On  
Trends and Developments of Intellectual Property Rights

DOC202111100018

(Submitted by: Mr. Sandeep Saxena-Assistant Professor-SOCM)

Topic	: Trends and Developments of IPR
Date & Day	: 09.11.2021 - 10.11.2021
Venue	: Seminar Hall
Time	: 11:00 AM - 01:30 PM
Speaker	: Mr. Sandeep Saxena, Dr. Meenakshi Sharma
Participants	: All faculties of RNBGU and Students

  
Faculty Co-ordinator





## Introduction

The programme started with prayer through Mr. Sandeep Saxena, RNB Global University and was welcomed the gathering by Dr. Meenakshi Sharma. There were about 55 participants were attended from Faculty, Research Scholars and Students. The presentation was made in two different days and the reports are as follows:

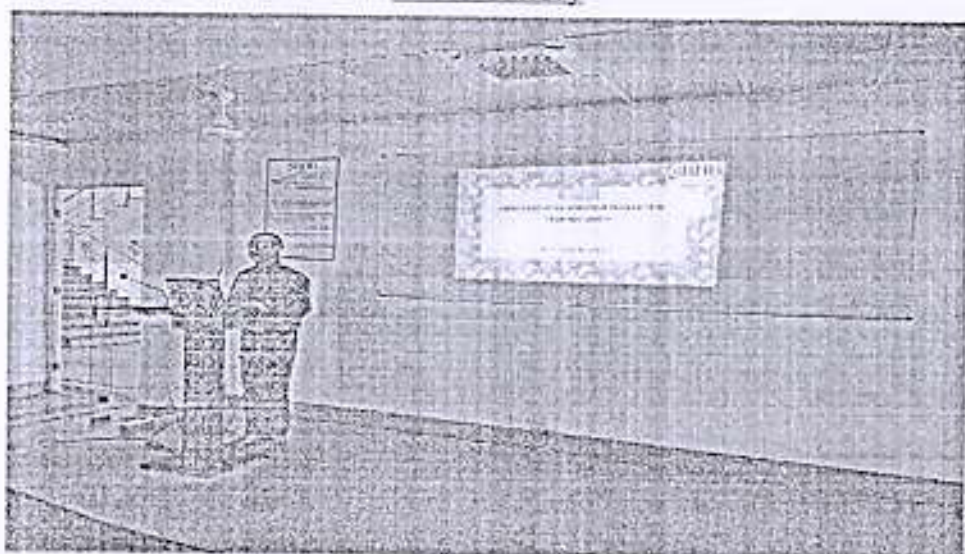
Day 01: This lecture was presented by Mr. Sandeep Saxena, initiated by indicating the connotation of the terminologies – IP and IPR. The legal basis of IPR and then various forms were discussed. The ethos and process vs product patents, trade secrete protection, designs, copyrights etc., and the basis of the expectance of various IPR. Problems were discussed the types of patents such as biotech patent, plant patent, utility patent, software patent, business method patent, nano-tech patent, design pattern were elaborated. The wealth of patents in developed countries like USA, Japan and Europe are projected and compared with Indian status indicating poorness with the wealth of IP in India, a focus of the important of commercialization of patents was projected.

Day 02: This lecture was presented by Dr. Meenakshi Sharma and started with the need of IP in copyrights and related rights. The rights for reproduction and the ethics in handling these assets were presented. The legal basis of copyright infringement and plagiarism were elaborated with respect to the rights for reproduction/copy. The emerging concept of creative commons and the existence of various data bases academic and plagiarism platforms were discussed. UGC 2018 regulations of promotion and academic strategy and presentation of plagiarism in higher education institutions was presented. Thus, the concepts involved in copyrights and plagiarisms were outlined. Finally, very good discussions are made to clarify many aspects regarding IPR related doubts by faculty and students.

Vote of thanks was proposed by Dr. Meenakshi Sharma- Professor RNB Global University. The meeting was end up with singing National Anthem.



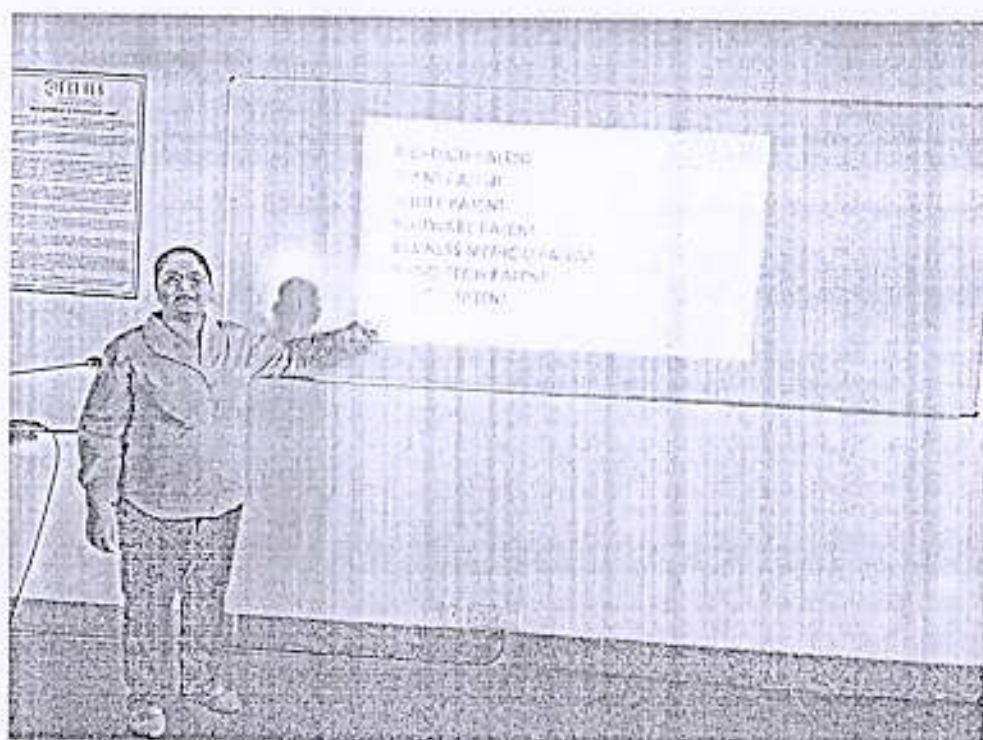
### Photo Gallery



Mr. Sandeep Saxena-Assistant Professor-SOCM







Dr.Meenakshi Sharma-Professor-SOCM



Students, Research Scholars and Faculty in the Workshop





DOC20210213000X

Report

On

National Seminar

Entitled

## **Sustainable Innovations in Biotechnology**

(Submitted by: Dr. Dipali Gupta)

Date: 13<sup>th</sup> February 2021

Time: 12 Noon to 4:00 PM

Venue: Virtual Platform: Google Meet

### **Resource Persons:**

Prof. Absar Ahamad (Director, Interdisciplinary Nanotechnology Centre, AMU, Aligarh, UP)

Dr. Shruti Mathur (Professor, Biotech, Amity University, Jaipur)

Dr. Deepak Rajpurohit (Assist. Prof. Biotech, MPUAT, Udaipur, Rajasthan)

Organized by: Dr. Dipali Gupta (Associate Professor cum Registrar, RNB Global University)





### **Objectives of Seminar:**

To develop an insight of the latest advancements in Biotechnology among students as well as research scholars.

To create awareness among students about the importance of microbial and biotechnological approaches for solving real world problems in a sustainable way.

To create research interest among students and to better understand the scope of biotechnology for agriculture, industrial and medicinal fields.

### **Inaugural Session:**

The event started on time that is; at 12 Noon. All the Guests and audience were welcomed by Ms. Surbhi Sharma, B Sc IV Sem Biotechnology. She briefed the audience about the vision of RNB Global University. Then Inaugural Speech was given by Prof. Karkara, who welcomed the Guest Speakers and explained about the role of biotechnology during the pandemic of Covid 19. Then Ms Simran Bothra and Ms Pooja from BSc VI Sem Biotech introduced our Resource persons very nicely. Ms Pratibha Shaurya from BSc Agri VI Sem briefed about the program layout and topics going to be covered in technical sessions by respective resource persons.

### **Technical Sessions:**

Technical session 1 by Prof. Absar Ahamad, Director, Nanotechnology Centre, AMU was very interesting and informative as he gave a crisp talk from the basics about his research in endophytic fungi and utilizing it for nanoparticle synthesis. He explained in detail the applications of these nanoparticles in various fields like; single step conversion of sea water into potable water, to dissolve cholesterol in arteries, to kill cancer cells in situ etc.

Second technical talk was from Prof. Shruti Mathur, Amity, Jaipur who explained the importance of microbes in our everyday life. From probiotics to biofuels, how microbes can contribute to sustainable innovations was excellently presented by Prof. Mathur.

Third technical session was by Dr. Deepak Rajpurohit from MPUAT, Udaipur. He gave a talk on pyramiding of genes for bacterial blight resistance and semi dwarfing by using SSR and ISSR markers in basmati rice. It was brilliantly delivered. A pure technical talk, he had made it so simple as to undergraduate level, made it interesting to the students. Dr. Rajpurohit during discussion gave informative career advice to the students too.

### **Valedictory Session:**

Students asked their queries to the speakers, which they satisfied. After the interactive session, Dr. Noble Kurian gave concluding remarks. He summarized the all three lectures brilliantly in a short and crisp script. Ms. Neha Chaudhary from BSc Biotech VI Sem gave a valedictory speech, in which she expressed extreme satisfaction and joy of attending this Seminar. The national seminar





on "Sustainable Innovations in Biotechnology" ended with the vote of thanks from Dr. Dipali Gupta.

#### Resource Persons:

**Prof. Absar Ahmad** has made pioneering and key contributions to the fields of bio-nano-science and technology which have received high international acclaim amongst peers. Most notably, his entire volume of work has been developed and done in India. His work is noteworthy for its content of innovation and discovery based on imagination, keen observation and application. It has an underlying theme of imaginative implementation of environmentally friendly, green chemistry, room temperature biological and bioinspired methods to emerging areas of modern science with multidisciplinary applicability. In particular, his works on bioinspired synthesis of metal, semiconductor and oxide nanosystems using fungal and plant extract media and related studies on elucidation and control of the biomolecular processes and mechanisms are highly cited. His recent works on anticancer drug extraction from endophytic fungi, and their immobilization of nanosystems for drug delivery applications are expected to have significant impact on the emerging field of nanomedicine. He has co-authored many papers in high impact journals and has obtained a number of national and international patents. Prof. Absar has been conferred with several prestigious awards which include the DBT-Tata Innovation fellowship, VASVIK Industrial Award, Materials Research Society of India (MRSI) Medal, CSIR-National Chemical Laboratory: Scientist of the Year, etc. He has 110 Research Papers published with Total Citations above 24,500 with h-Index: 52

**Dr. Shruti Mathur** has an Experience of 29 yrs in the field of Biotechnology. She has been actively engaged in research and teaching at MS University, Baroda Gujarat, then IIS University Jaipur as Head of Dept. of Biotechnology and at Amity University for the last 09 years. Her research interest is in microbial bioremediation of heavy metals. She co-authored 03 books. One text book on Techniques in Biology and 02 books on Water. She earned various awards and achievements in her career including, YOUNG SCIENTIST AWARD, Summer Research Fellowship of Indian Academy of Sciences-INSANA-SASI, Bangalore, Received award from Chief Minister Shri Ashok Gehlot for record sales of book written 'Dharti par Paani' published by Rajasthan Hindi Granth Academy, August 2019. She has filed and granted One Patent for biosurfactant production.

**Dr. Deepak Rajpurohit** has an experience of about 20 years in research and teaching. He did his Ph. D from IIT Roorkee. He has a brilliant academic background. As he cleared several national level fellowship exams and pre Ph.D entrance of many reputed Institutes. His research field is molecular biology and has handled many research projects and developed many protocols. He has more than 30 International and National research papers published in Hi Index Journals. He



was awarded Best Poster presentation in two conferences and ranked second in one conference. He received Young scientist award at International conference titled "Global research initiatives for sustainable agriculture and allied sciences (GRISAAS-2017)" held at RCA, MPUAT, Udaipur.

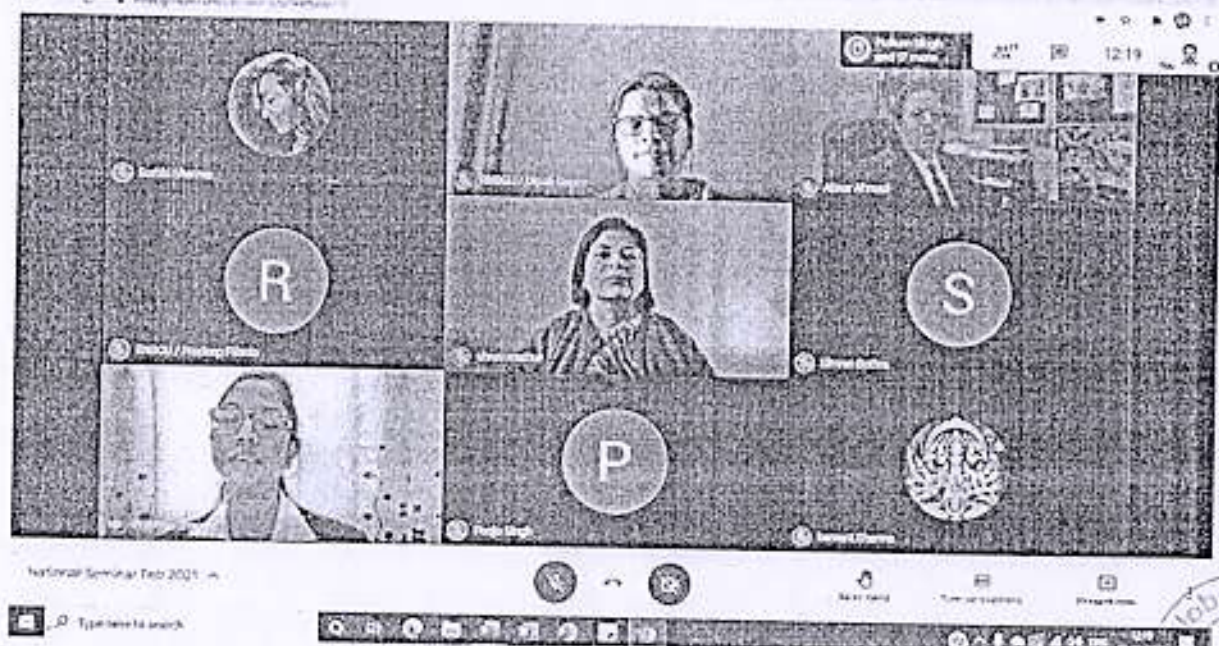
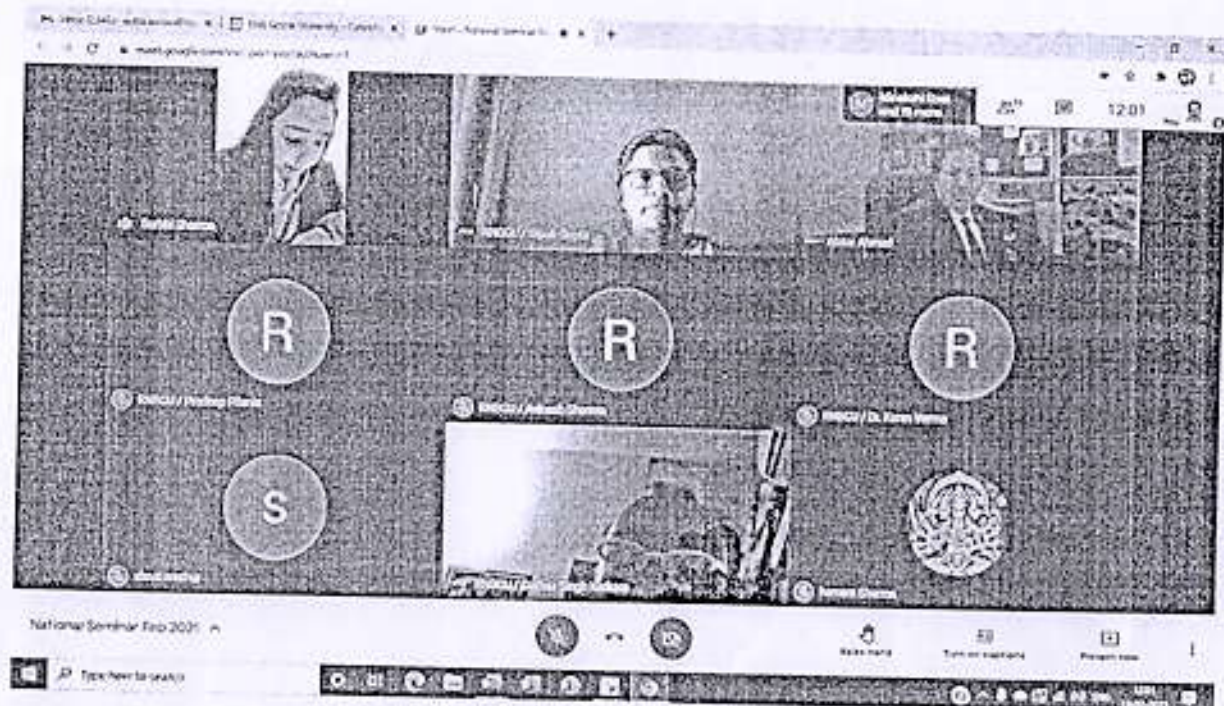
*Dipali*

Dr. Dipali Gupta  
Convener






## Photo Gallery






Nano-sizing causes changes in :-


Color	Crystal shape
Conductivity	Magnetism
Melting Point	Chemical Reactivity
Light Absorption	



Silver nanoparticles of different sizes



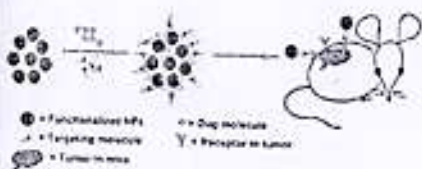
Gold nanoparticles of different sizes



Fluorescence from CdSe nanoparticles of different sizes (bandgap engineering)

National Seminar Feb 2021

APPLICATIONS OF INORGANIC NANOPARTICLES



• Functionalized NPs  
 • Targeting molecule  
 • Tumor in mice

• Drug molecule  
 • Receptor on tumor

Fabrication of nanoparticles with drug molecules and targeting agent and applying in mice model.

National Seminar Feb 2021





Commercially cultivated algal species

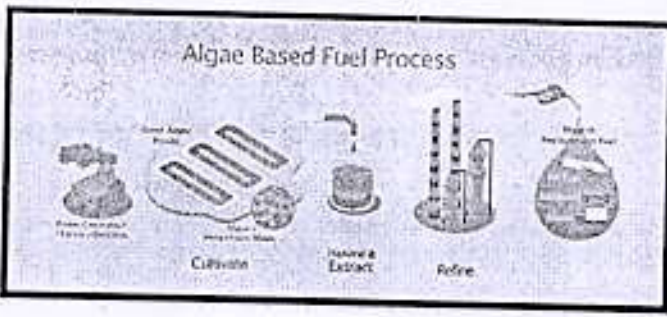
Chlorella vulgaris



Chlorella vulgaris is a green microalgae species that is widely used in commercial cultivation. It is known for its high protein content and is often used as a dietary supplement. The image shows a dense collection of these spherical cells.

The process

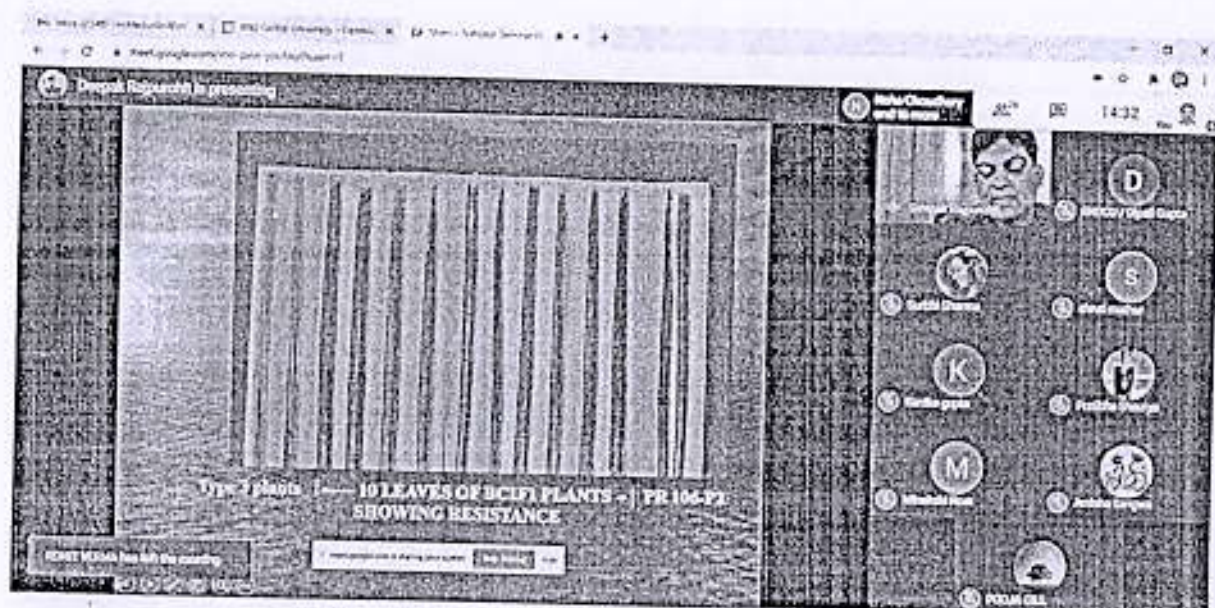
Algae Based Fuel Process



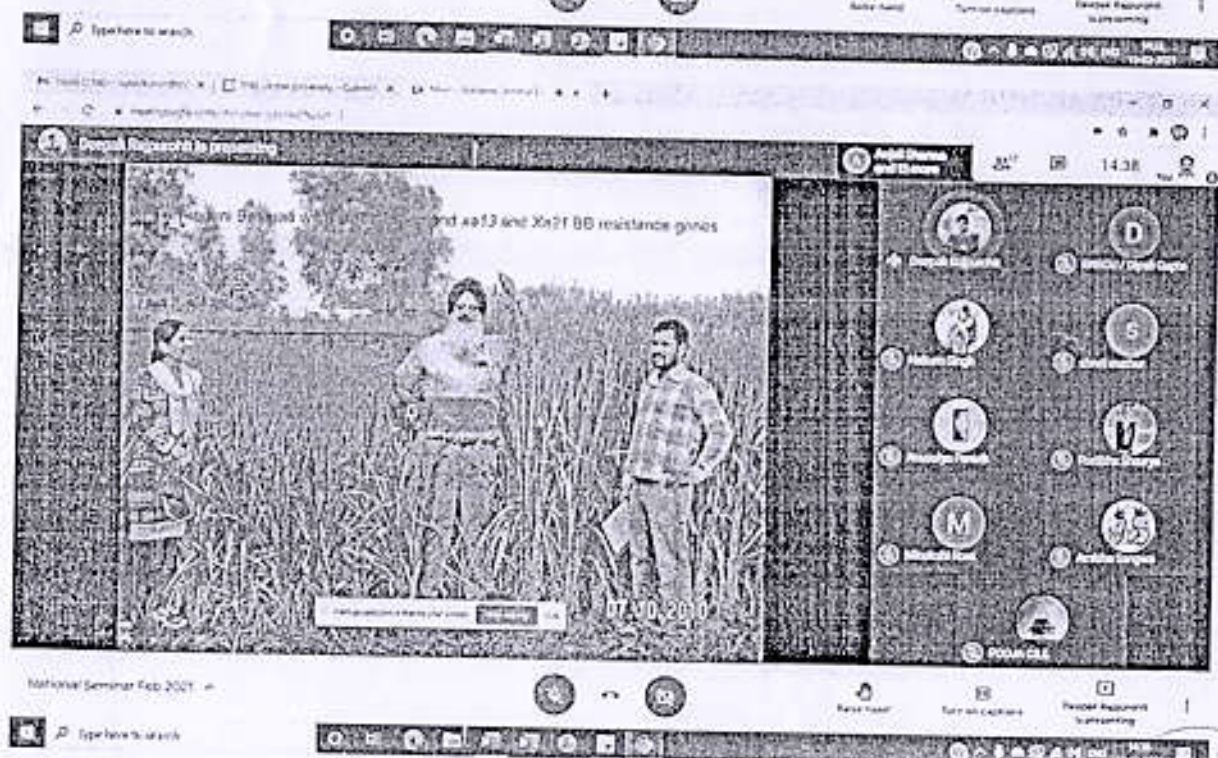
The diagram illustrates the four stages of the algae-based fuel process: 1. Cultivate: Growing algae in a controlled environment. 2. Harvest & Extract: Collecting the algae and extracting the oil. 3. Refine: Purifying the extracted oil. 4. Produce Bio-fuel: Converting the refined oil into a usable bio-fuel.







National Seminar Feb 2021



National Seminar Feb 2021





### PROGRAM SCHEDULE

Timing	Agenda	Faculty In charge	Student Coordinators
11:45 am-12 Noon	Joining of Participants	Google Meets	
12 noon-12:05 pm	Welcome by Student Coordinators	Dr.Pradeep Pilonia	B. Sc Bt IV Sem
12:05 pm-12:15 pm	Inauguration By: Prof. G. S. Karkara, President, RNB Global University		
12:15 pm-12:25 pm	Introduction of Resource Persons	Dr. Sanjay Gupta	B Sc Biotech VI Sem
12:25 pm-12:30 pm	Briefing about Seminar	Dr. Gajanand Modi	B Sc Ag VI Sem
12:30 am-01:30 am	Technical Session-1	Prof. Absar Ahmad: "Nano biotechnology"	
01:30 am-02:30 pm	Technical Session-2	Dr. Shruti Mathur: "Role Of Microbes In Sustainable Innovations In Biotechnology"	
02:30 pm -03:30 pm	Technical Session-3	Dr. Deepak Rajpurohit: "Pyramiding Of Genes For Bacterial Blight Resistance And Semidwarfing Genes Using Marker Assisted Selection Technique"	
03:30 pm-03:45 pm	Queries		
3:45 pm – 4:00 pm	Concluding Remarks	Dr. Noble Kurian	
	Valedictory	Dr. Ram Prakash Pandey	B Sc Agri IV Sem
	Vote of Thanks	Dr. Dipali Gupta	

**Convener: Dr. Dipali Gupta**

**Program Link: Link will be shared soon**





DOC ID: DOC202101270005

A  
Report  
On

**WEBINAR ON INNOVATION AND IPR: FOR  
BIOTECH START-UPS AND BUSINESS INCUBATORS**

(Submitted by : Dr. Gajanand Modi, AP-III, SOBAS)

**Date:** 28<sup>th</sup> January, 2021

**Time:** 11:00 AM to 02:00 PM

**Venue:** Virtual Meeting at Online Portal

**Speaker of the Event:** Smt Anila, Ms. Rmijhim Mathur, Ms Megha and Dr Sarika

**Participants:** B Sc Biotechnology & B Sc Agriculture Students

**Faculty In-Charge:** Dr. Gajanand Modi, AP-III, SOBAS

(RNB Global University, Bikaner)

  
Signature  
(Faculty coordinator)





### About Webinar

The webinar will deliberate basic concepts and definitions of Intellectual Property (IP) and Intellectual Property Rights (IPR) and why IPR is an integral part of any business strategy. The need for biotechnology startups has been increased especially during these hard times, their unique technology and research are acting as a vaccine for the country's development

### Importance of webinar for the students:

- Acquaint yourself with Subject knowledge.
- Webinar taken by Exceptionally Qualified and Professional Trainer actively involved in Research & Development.
- Scales up your CV/ Resume in Biotech Start-Ups and Business Incubators.

### Resource Persons

1. Smt. Anila Choraira, Assistant Director, MSME-DI, Jaipur
2. Ms Rimjhim Mathur, Advocate- IP Attorney, Jaipur
3. Ms Megha Khandelwal, Research Scholar, Patent & Biotechnology
4. Dr Sarika Gupta, Director, Greenathan Technologies Pvt Ltd
5. Ms Preeti Bhatnagar

### Course Contents

The webinar aims to provide students a clear picture of recent trends and scope of IPR as well as providing information about biotechnology startups. Following are webinar highlights:

- Innovation & Intellectual Property Rights with Special Focus on Entrepreneurship
- Bio-technology and IPR regime
- Latest Schemes of Ministry of MSME and benefits for MSMEs through Intellectual Property Rights (IPR)

### Session Details

The webinar had started on 28<sup>th</sup> January, 2021 at 11:00 AM at Online Platform of Webex. 20 student of B.Sc. Biotechnology and B Sc Agriculture attended the webinar.

The webinar was divided into five sessions.

In first session Ms Rimjhim Mathur told about IPR, Trademark, process of trademark, copy rights, Designs, WIPO, Plant variety and Geographical indication.



Second Session taken by Megha Khandelwal and given lecture on Role of IPR in Biotechnology, Human ford, property right of literature, right by government to protect the product.


Third session taken by Smt. Anila Choraira, she shared information about schemes in MSME and product cost.

Fourth session taken by Dr Sarika Gupta, share information about Greenathan Technologies, their product (Biozyme), their copy rights and policy.

Fifth session taken by Ms Preeti Bhatnagar, she given lecture on Biotechnology Entrepreneurship, Tulsi and Honey Product, use of natural product against artificial product for flavor, Registration Process in MSME, FASSI Registration process.

Registered Students: 20

Department Involved: SOBAS, SOA

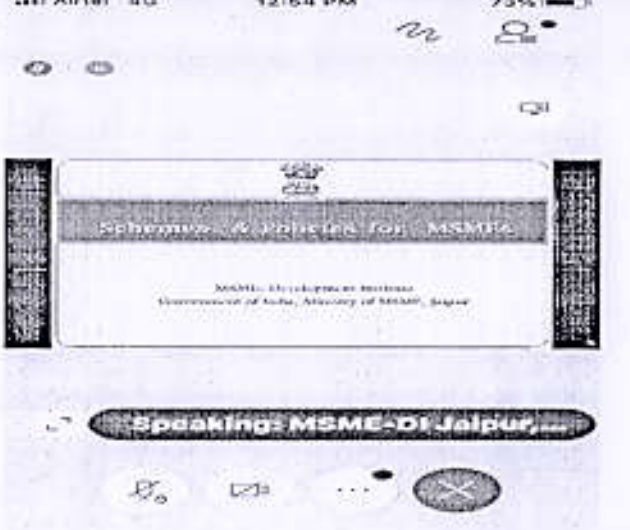
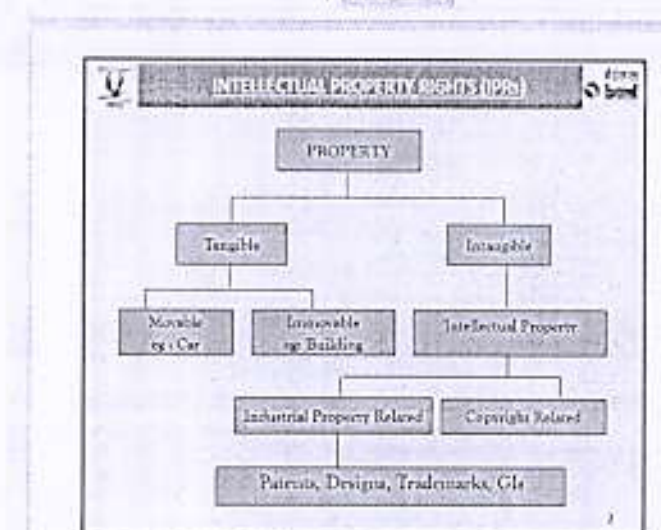
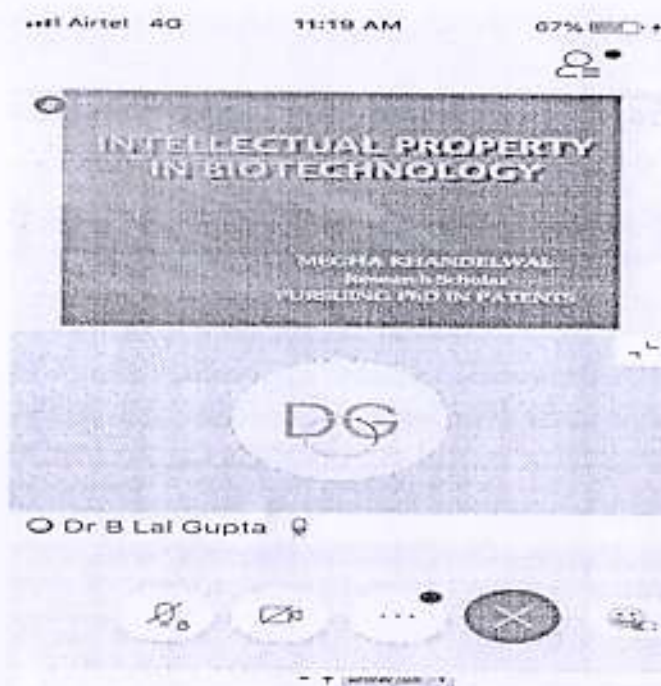
  
Signature

(Faculty coordinator )





## Glimpse of the Webinar





**RNB**  
GLOBAL UNIVERSITY  
Educating stars for tomorrow


A Workshop Report On

Intellectual Property Rights and its valuation methods for Universities

DOC202002080007

(Submitted by: Mr. Ashok Karnani- Assistant Professor, RNB Global University)

Topic	: Intellectual property Rights and its valuation for universities
Date & Day	: 08.02.2020
Venue	: Seminar Hall
Time	: 03:00 PM – 05:00 PM
Speaker	: Mr. Ashok Karnani
Participants	: All faculties of RNBGU and Students

  
Faculty Co-ordinator





## INTRODUCTION

A one-day workshop titled 'Intellectual Property Rights and its valuation methods for Universities' was organized online by RNB Global University-Bikaner on 08th February 2020. The seminar commenced at 03:00pm. Mr. Ashok Karnani, welcomed the gathering and inaugurated the seminar by delivered the inaugural address. He said that Intellectual property right (IPR) are the rights granted to the creators of intellectual property and include trademarks, copyrights, patent, industrial design rights and some jurisdictions and trade secrets. Rather than protecting possessions, intellectual property law protects exclusive rights to use or reproduce the intellectual property (IP).

The technical session started with an excellent and interactive presentation on the "Copyright Systems in India" by Mr. Ashok Karnani started by explaining the importance of IPR in the present scenario. The talk gave a clear idea about the different rights granted by copyright such as the economic and moral rights, about right of paternity and right of integrity which comes under the moral rights. The topic of infringement of copyright was dealt with in detail. The session also gave an idea about the section 52 of the copyright law.

Further, he focused on 'Intellectual Property and its significance, various aspects of Intellectual Property Rights, its role in the present era. He also briefed about Patents, Patent Rights, trademarks, industrial designs, copyrights. He focused on the procedure for applying patents and the time bound it takes. He concluded the talk by giving the importance of patent in industry.

In the next Mr. Ashok Karnani explained various aspects of copyrights and their importance. He concluded the session by discussing about Trademark", "Service Mark and Collective mark. Her presentation was much informative.

The seminar on IPR created great awareness among faculty about the important concepts related to IPR and copyrights. The programme included discussions on the importance of IPR and their protection, an overview on copyright systems in India, identification of IP, patenting tools, procedure, etc. The seminar came to an end at 5:00pm with the vote of thanks by Dr. Yuvraj Bhatnagar.



Faculty Coordinator

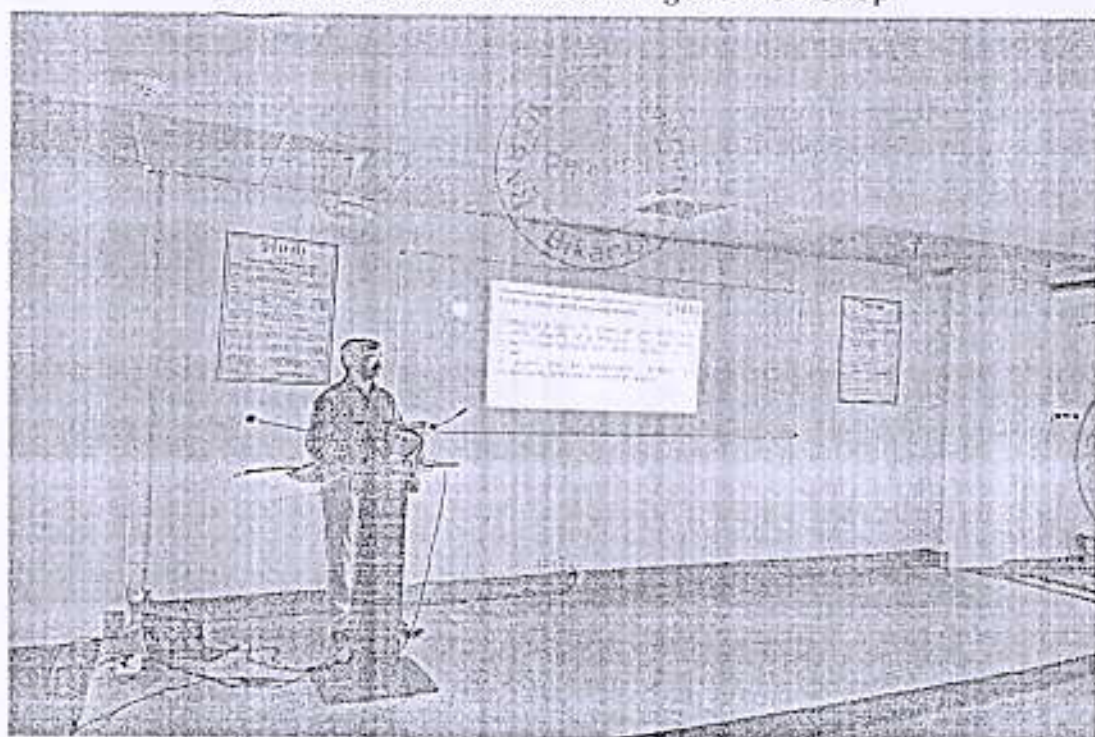
  
Dean



### Photo Gallery



Faculties and Students attending the Workshop



Mr.Ashok Karnani-Assistant Professor-Faculty-SOL-conducting the session







A Seminar Report on

**INTELLECTUAL PROPERTY RIGHTS AND BUSINESS COMPETITIVENESS IN  
THE DIGITAL WORLD**

DOC201911210009

(Submitted by: Mr. Ashok Prem -Assistant Professor, RNB Global  
University)

Topic	: IPR and Business Competitiveness in the Digital Era
Date & Day	: 21.11.2019
Venue	: Seminar Hall
Time	: 03:00 PM - 05:00 PM
Speaker	: Mr. Ashok Prem
Participants	: All faculties of RNBGU and Students

  
Faculty Co-ordinator

  
Registrar



## INTRODUCTION

In today's globally competitive environment, intellectual property has placed itself on a pedestal in the context of economic growth and is becoming increasingly important. Intellectual Property (IP) is the fuel that powers the engine of prosperity, fostering invention and innovation. The increasing significance of intangible assets in the global economy is forcing business organizations to actively manage their IP as a key driver for building and sustaining their competitive advantage and achieving superior performance.

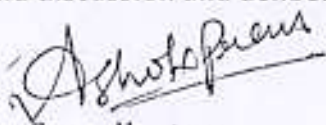
Session I The inaugural function was followed by the talk of Mr. Ashok Prem on the topic "INTELLECTUAL PROPERTY RIGHTS AND BUSINESS COMPETITIVENESS IN THE DIGITAL WORLD". The session focused primarily on conceptual discussions and clarifications on IPR and then the need and significance of patent filing and related processes. It was significant information for the faculties.

Mr. Ashok Prem took a brief survey of the origin and development of the IPR and the issues related to it. His session later on was focused on the complex nature of the Intellectual property and its rights. He also explained in details the various provisions in the law to protect intellectual property. He also talked about the pitfalls of neglecting the IPR during the writing of research papers.

Mr. Ashok Prem started with the topic, 'What is Intellectual Property and its relevance in business sector'. Then he discussed on different aspects of Intellectual Properties like what is a Patent, Patent Rights, and Trademarks. He concluded the talk by explaining that the Intellectual Property Rights provides the formal framework for protecting their knowledge, creativity & innovation. To maximize the potential provided the IPR one has to think beyond exclusive rights to IP assets."

The core area of the seminar is Intellectual Property Rights in Business. To understand the significance of the components of the IPR and using it effectively as a main part of business strategy is vital to attainment in the market place. Businesses need the IPR to protect production secrets or other useful information and continue forward of the competition.

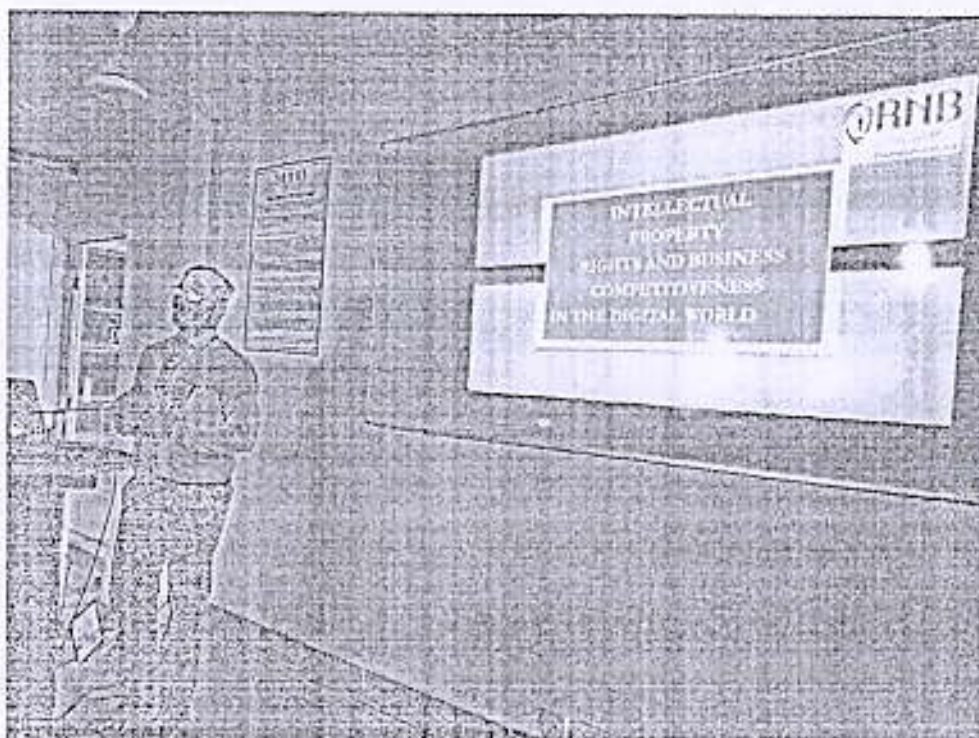
The session was followed by the question-answer hour in which various questions were asked and discussion and deliberations were held.

  
Faculty Co-ordinator

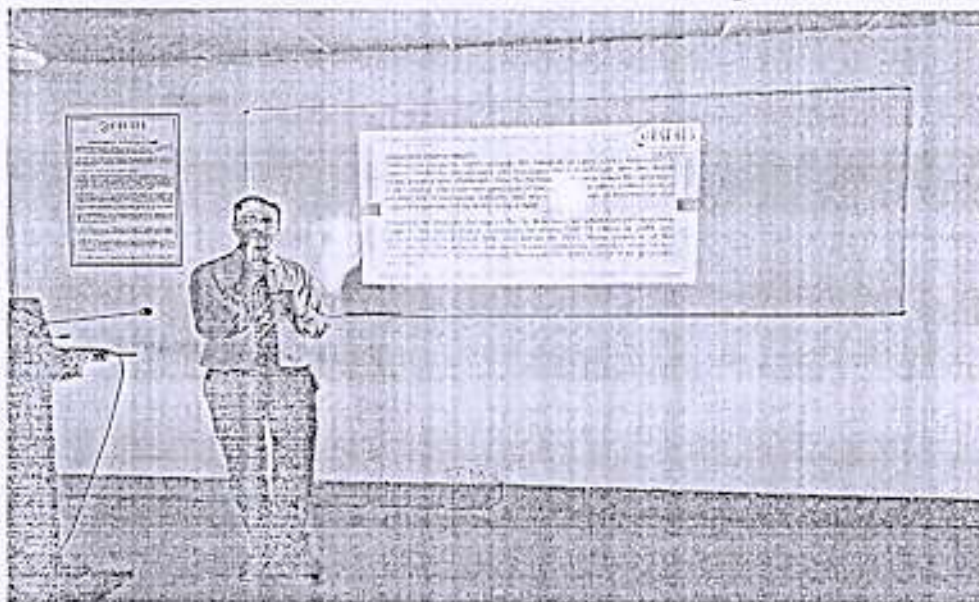




### Photo Gallery



Mr.Ashok Prem-Assistant Professor-SOL-delivering the session



Mr.Ashok Prem-Assistant Professor-SOL-delivering the session





# RNB

GLOBAL UNIVERSITY

Educating stars for tomorrow

A

Report

On

A One Day Seminar On 'Innovation Of Science'

DOC201909180007

Date: 18 September 2019

Time: 01:00 AM onwards

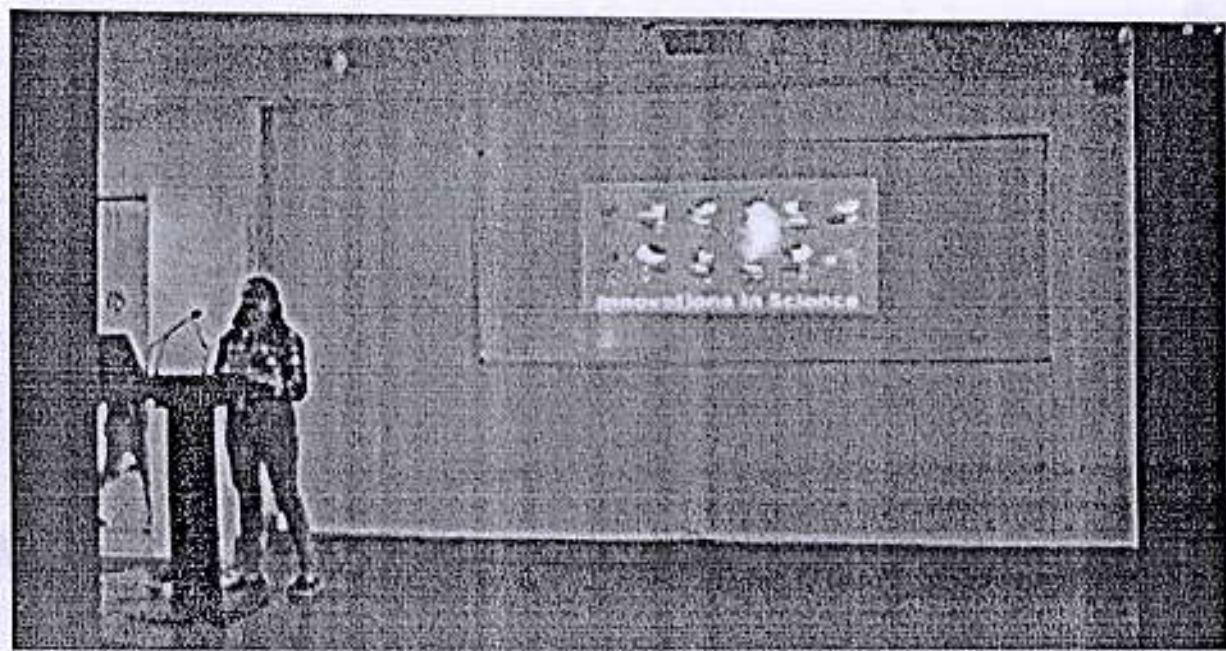
Venue- Seminar Hall, RNB Global University Campus

A one-day seminar on "Innovation of Science" was organized by RNB Global University, Bikaner on 18th September 2019. On this day the target audience of students comprised of all the SOET, SOBAS and SOA III Semester Students. The Seminar began with Ms. Diksha Bhargav Senior Software Developer of Core Techies Pvt.Ltd presented a presentation on Artificial Intelligence and Augmented Reality and elaborated its scope. The key objective of this seminar to make students aware of the different innovation ideas, how they are being executed in different fields and how new innovation can be carried out by young students which enhance their practical as well as theoretical based knowledge with the implementation process. RNB Global University campus acts as a perfect backdrop for your pursuit of quality education with all modern educational facilities.





Glimpse Of The Event



  
Event Coordinator





A Workshop Report On

Intellectual Property Rights(IPRs) - An Introduction with need of its protection

DOC201908050001

(Submitted by: Mr. Ashok Prem, RNB Global University)

(04.09.2019 -05.08.2019)

Timings: 10:00 AM - 01:30 PM)

Venue: Room No. 01

Participants: University Faculties and students

Topic: Intellectual Property Rights (IPRs) - An introduction with need of its protection

Resource Person: Mr. Ashok Prem

Faculty Coordinator





## INTRODUCTION

A 2 days workshop on IPR was organized by the RNB Global University from 04.08.2019-05.08.2019 in the college auditorium. Mr. Ashok Prem was the resource person. He gave a brief introduction on IPR and explained the various related terms such as copyrights, patents etc.

The event was organized as follows:

Day 1: 24.08.2016		
11:am - 12:00	Mr. Ashok Prem	Intellectual Property Rights(IPRs) - An Introduction with need of its protection
12:00 - 01:pm	Dr. Manjoo	Ethical Issues related to Clinical Trials and IPR

Day 2: 25.08.2016		
11:00am - 12:00	Mr. Ashok Prem	Patent System in India and National Biodiversity-Biotechnological inventions
12:00 - 01:pm	Dr. Manjoo	Tools for Patent Searching-Panel Discussion on Life Science Inventions

Mr. Ashok Prem started with his lecture and he stated that Commercialization can be defined as the process of converting an invention or innovation into a commercially viable product, service or process. Commercialization may require an additional R and D, product development, clinical trials, or development of techniques to increase production before research results is brought to market. This is important because not all inventors or creators want or have the resources, skills, and risk appetite to commercialize their own inventions or creations. Public Research Institutions usually fall into this category.

Further, Dr. Manjoo explained the topic of Ethical issues to clinical trials and IPR and emphasized that there are certain conditions necessary to obtaining a commercial return. To obtain commercial returns from IP, certain conditions must exist. These include inter alia:

- The existence of a customer or the ability to create customers; and
- An entity controlling the manufacture and sale of the resulting products.

On the second day of event, Mr. Ashok Prem gave his lecture on the patent system in India and national Biodiversity while Dr. Manjoo explained the tools for patent searching.

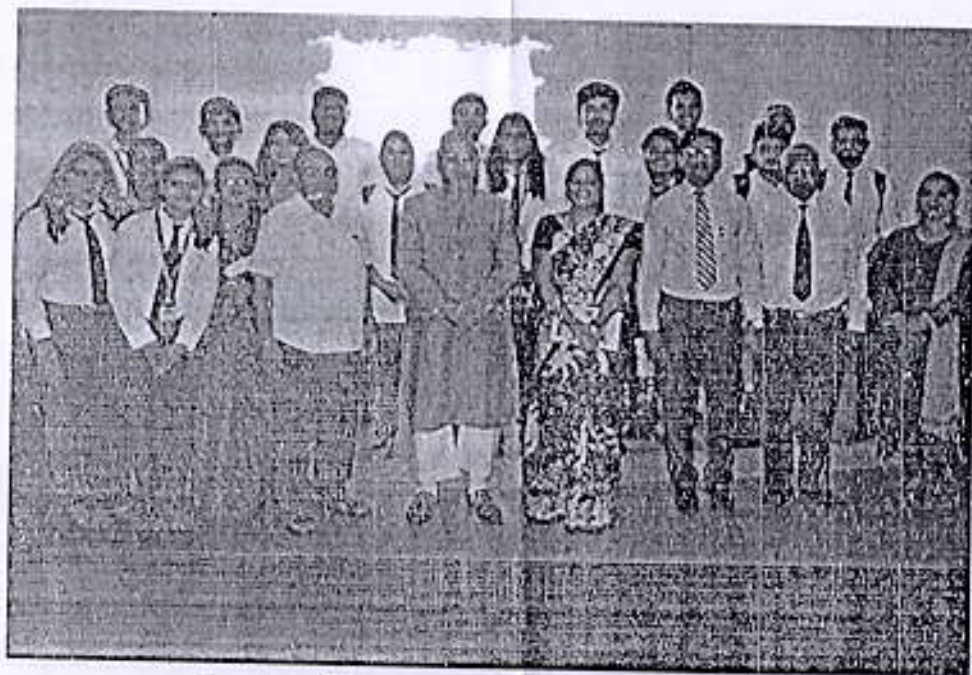
It created a great impact on the entire audience. Students were taught on how IPR restricts copying others' ideas and how this will help the development of new ideas for the betterment of the society. Students learnt how IPR provides total control over a new innovation and its creator. They were also given a platform to discuss how small innovations influence societies at large and how they should indulge in innovating and patenting ideas that will be useful for all the classes of individuals in the society.

Faculty Coordinator

*Ashok Prem*



Photo Gallery



Speaker of the event addressing the audiences







A Workshop Report On  
Contemporary issues in Intellectual Property Rights

DOC201907260003

(From 25.07.2019-26.07.2019)

(Submitted by: Dr. Dipali Gupta-Associate Professor, RNB Global University)

Time: 01:00 PM to 03:00PM

Venue: Room No. 107

Participants: All University Faculty  
and students

Topic: Contemporary issues in Intellectual Property Rights

Resource Person: Dr. Dipali Gupta

Faculty Co-ordinator



Dean

## INTRODUCTION

Day 1 Session 1: 10:00 am-1:00 pm: The workshop commenced with welcoming the gathering by Dr. Yuvraj Bhatnagar-Dean Academics, talks about the IPR and narrated the objectives of the workshop and Dr. Dipali Gupta explains about the importance of IPR in recent world.

Day 2 Session 2: 01:00pm-03:pm: Dr. Dipali Gupta explained the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. The discussion session has more interactions from students and this workshop stimulate the younger minds of the university.


Day 2 Session 1: The workshop begins with the History of Intellectual Property from beginning to growing phase. Subsequently explaining the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization. Additionally explaining the Indian scenario of Intellectual property system and the Office of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Subsequently explaining the roles and functions of Intellectual property Office in India.

Day 2 Session 2: session 2 started by the talk of Dr. Manjoo. Her presentation began with explaining the various aspects of copy right. She discussed in detail about the topics like 'What is copyright?', 'What do we mean by author or creator?' Originality of Literary works, Judicial decisions (Copyright in judgments produced by courts vs government) etc. She concluded the session by discussing about Trademark", "Service Mark and Collective mark. Her presentation was much informative as she cited interesting case studies.

Day 3 Session 1: the workshop begins with the talk by Dr. Manjoo explaining 'Patent filing procedures and Case Studies'. His presentation began with explaining 'what is patent'. He discussed the matter with the Instant camera story of Poloroid VS Kodak. He distinguished Patentable and Non patentable inventions in India. He gave various examples of patents in Life Science. The procedure for the application of patents and the various steps of granting of patents are described. He concluded the session by explaining about post grant oppositions and Claims.

Day 4 Session 2: The concluding session was begun at 1:00 pm. The session was led by Mr. on the topic 'Patent Searching and Support from PIC-Kerala for IP protection'. In his talk he explained the valuable helps and support given by PIC for the persons seeking patents. He also narrated the procedure for applying patents.

Totally 64 participants including Research Scholars and Students of the University participated in the programme. The Workshop was highly informative to students, teachers and Research Scholars. In short, the workshop provided valuable awareness and Insight on the various aspects of IPR.

  
Faculty Co-ordinator





### Photo Gallery



Students discussing with the co-ordinators



A group photograph after the event





A Workshop Report On  
**Patenting system in India and Commercialization**

DOC201809140007

(Submitted by: Mr. Kailash Pareek-Assistant  
Professor- SOBAS- RNB Global University)

Topic	: Patenting system in India and commercialization
Date & Day	: 14.09.2018
Venue	: Seminar Hall
Time	: 10:00 AM - 01:30 PM
Speaker	: Mr. Kailash Pareek
Participants	: All faculties of RNBGU and Students

Faculty Coordinator

*Kailash*





## INTRODUCTION

In the present all around the world cutthroat environment, licensed innovation has set itself on a platform with regards to financial development and is turning out to be progressively significant. Intellectual Property (IP) is the fuel that drives the driving force of flourishing, cultivating development and advancement. The expanding meaning of theoretical resources in the worldwide economy is constraining business associations to effectively deal with their IP as a vital driver for building and supporting their upper hand and accomplishing prevalent execution.

A one-day Workshop titled 'Patenting system in India and commercialization' was organized online by RNB Global University-Bikaner on 14<sup>th</sup> September 2018. The workshop commenced at 10:00 am. Dr. Vikas Sharma, welcomed the gathering and inaugurated the workshop by delivered the inaugural address.

The technical session started with an excellent and interactive presentation on the Intellectual property rights by Mr. Kailash Pareek and he talked about the general IP by stating that in this world, people with creativity and ability should be assured that not only their efforts are duly recognized, but also concretely guaranteed. It is also important to promote the practice of licensing intellectual property, especially to encourage creativity, innovation and the transfer and dissemination of technology to developing and least developed countries. India should share its intellectual property for the benefit of other countries, as in the past. There should be both the free transfer of technology to meet the climate change challenge and the transfer of remedies to poor countries. Another key area that deserves serious attention in policy is the enforcement of intellectual property rights. Effective enforcement of intellectual property laws is required so that the problems of piracy and counterfeiting that cause great damage to various industries can be minimized. Therefore, strong capacity building activities need to be undertaken to improve IPR enforcement in the country and make India a destination for international IP deposits.

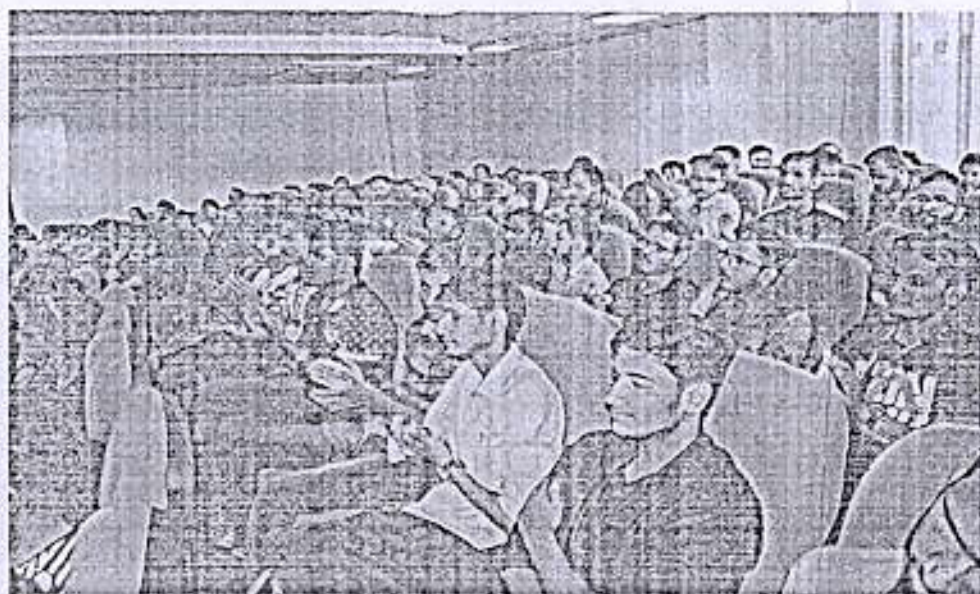
The Workshop mainly focused on educating and inspiring students for generation, protection and economic use of Intellectual Property. It was attended by student and faculties. A total of 35 participants turned out for the Program.

  
Faculty Coordinator





### Photo Gallery



Students attending the workshop



Mr.Kailash Pareek-Assistant Professor-delivering the session





Data Required for Departmental Evaluation Report				
SN	Data Required	SOBAS	SOCM	SOL
1	Number of Research Projects:			
2	Total grants received/प्रतिष्ठानगत			
3	Inter-institutional collaborative projects and associated grants received			
4	Special research laboratories/ language labs/ observatory/ gallery/ museum/ yajnashala, yogashala sponsored by/ created by industry or corporate bodies/government/trust and other institutions.			
5	Number of Books with ISBN/			
6	Number of Journals with ISSN			
7	Number of Creative writings			
8	Number of Text Books			
9	Areas of consultancy and income generated from various sources/			
10	Awards/Recognitions /fellowships/invitations as visiting professors received at the National and International level by :			
11	Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central Governments and NGO's			