



**Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science (Autonomous), Satara**

*Intellectual Property Rights (IPR) related activities
conducted (2020-21)*

Name of the Workshop/ Seminar	Number of Participants	Date (From - To) and Time
One Day Workshop on, <i>'Intellectual Property Rights (IPR's) and Patents'</i>	297	Date & Time: 28.04.2021, 11.30 AM - 01.00 PM
One Day Workshop on, <i>'Intellectual Property Rights (IPR's) and Patents'</i>	122	Date & Time: 15.04.2021, 01.00 PM - 04.00 PM
One Day Workshop on, <i>'Research, Development, IPR and Technology Transfer'</i>	220	Date & Time: 19.05.2021, 03.00 PM - 05.30 PM

**Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science (Autonomous), Satara
Report of IPR Workshop**

For the students and Faculty members One Day Workshop on '*INTELLECTUAL PROPERTY RIGHTS (IPR'S) AND PATENTS*' was conducted on 28.04.2021 by, Institution Innovation Council, Yashavantrao Chavan Institute of Science (IIC, YCIS) in association with Rajiv Gandhi National Institute of Intellectual Property Management, Government of India. Hislop College Road, Civil lines, Near Nagpur University, Nagpur, Maharashtra – 440001.

Resource Person: Mrs. POOJA V. SHENDE

**Examiner of Patents and Designs and Drawing and Disbursing Officer
Central Public Information Officer.**

**Rajiv Gandhi National Institute of Intellectual Property Management
(RGNIIPM), Nagpur.**

Details of points covered in the talk

➤ **Introduction to Intellectual Properties**

1. Brief introduction to various types of IP
2. Inventions
3. Fundamentals of Patent
4. Case studies

Venue : Online mode (Zoom Link) **Date & Time** : 28.04.2021, 11.30 AM - 01.00 PM

The workshop commenced with welcoming the virtual gathering by Dr. P.S.Mundada, who spoke about the functions of IIC and explained different activities conducted by institute under IPR, entrepreneur development (ED), startup cell. Hon. Principal Dr. B. T. Jadhav explained need of IPR in the present days to hold our rights on our inventions and innovations in

the present days which can help the innovators to shape their career as successful entrepreneur, in his presidential speech. Totally **297 participants** including Research Scholars and faculty of the institute were participated in the programme. The workshop begins with the History of Intellectual Property, in which resource person introduced few cases who were not aware of IPR and how they lost their rights on inventions due to not having awareness about IPR, which further extended to evolution of IPR. Subsequently explained the formation of World Intellectual Property Organization and its roles and functions i.e., IPR agreement administration, IPR Practices harmonization. Further she explained the Indian scenario of Intellectual property system, the offices of the Controller General of Patents, Designs and Trademarks, Department of Industrial Policy and Promotion. Also emphasis has been given on the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection.

IIC President, Mr. J. A. Wagh has given remarks of appreciation about the content of talk given by Mrs. POOJA V. SHENDE, also appreciated the efforts of all committee members for their support in organizing the IPR workshop. Mr. Shashikant Shinde offered *Vote of Thanks* to Speaker: Mrs Shende Madam for her valuable guidance, Hon. Principal Dr. B. T. Jadhav, Mrs. Rohini Shinde for hosting the event, all the Academic Administrators of the Institute, Deans, Faculty members and Participants as well the technical support team of the institute.

Objectives of the workshop:

Quite often, the success of an entrepreneur depends on the ability to innovate, i.e. the innovative thinking and innovative work which he/she carries out. IPR is the key to protect innovations and to stay ahead of the competitors. An important means to increase the innovation system of an institute/industry/firm is by creating IP-awareness amongst its employees, in

particular amongst those who are directly or indirectly involved in the innovation process. IP awareness session in our institute was aimed at establishing a first level of IP awareness amongst the participants (students and faculty) of the session, such that the chances of obtaining well-protected inventions of the researchers, staff and students are increased.

- To create awareness about IPRs, especially patents and copy rights amongst Participants (faculty members and students)
- To provide a platform where experts, academicians, delegates as well as people at large interact and exchange their ideas and knowledge pertaining to the emerging issues and challenges in the field of IPR.
- Guide researchers/inventors in respect of patenting their inventions & to provide insight into practical applications of IP such as patent drafting, patentability search and freedom to operate search, validity/invalidity search, and evidence of use analysis.

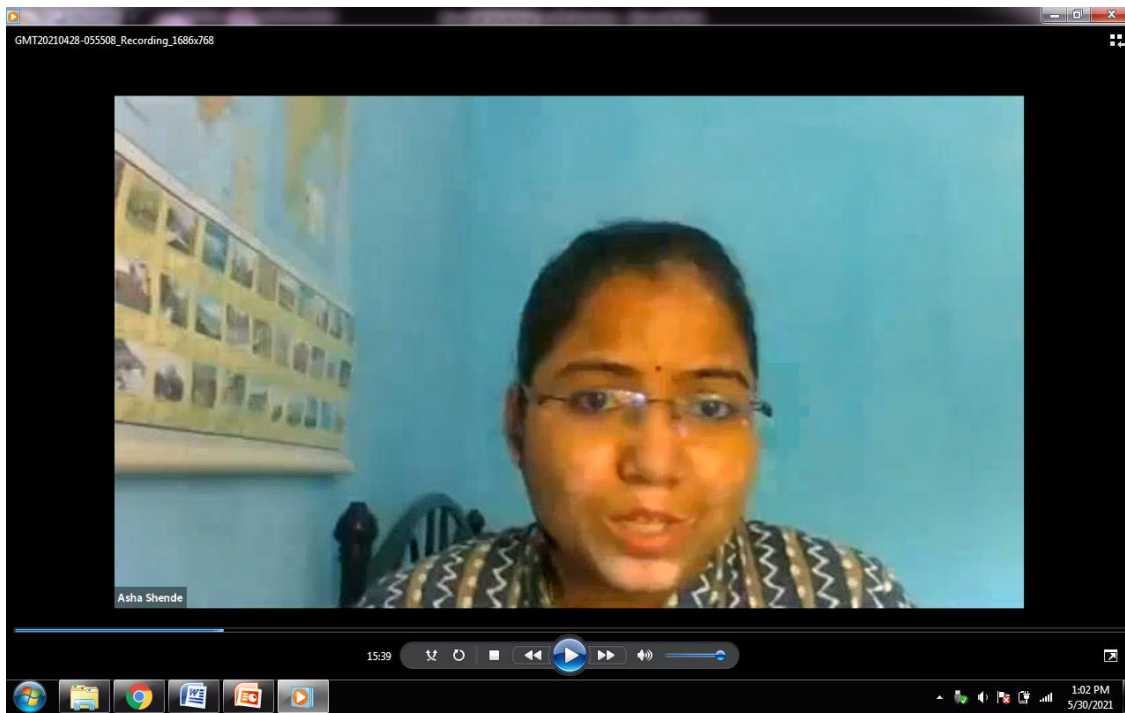
Outcome of the Workshop :

From the said workshop The participants gained knowledge on

- **IPR Overview:** What is Importance of IPR Intellectual Property?
- **Types of IPR and their Importance ,**
- **Focus and mandate of each IPR**
- **Patents:** What are Patents, patent for technical invention , process of patent protection, parts of a patent application, aspects relating to relating conducting patent search, preparing patent applications etc.
- **Trademark and Copyrights:** What are Trademark and Copyrights, how they are protected for brands, logos. Care to be taken during Transfer of Rights, Process of Protection in India and international level etc.
- **Some introduction about IP Commercialization**



Introduction about Workshop: Dr. Pankaj Mundada.



Resource Person: **Mrs. POOJA V. SHENDE**

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India - IPO building / offices



MUMBAI





DELHI



Asha Shende

25:13 / 01:28:07

1:04 PM 5/30/2021

About the offices of the Controller General of Patents, India.

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PATENT SPECIFICATION STRUCTURE

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    graph TD
      A[The Patent Specification] --> B[Title]
      B --> C[Aims and objects of the invention]
      B --> D[Technical Field]
      C --> E[Background Art]
      D --> E
      E --> F[Acknowledge prior art]
      E --> G[Disclosure of the Invention]
      F --> G
      G --> H[Brief Description of the Drawing]
      H --> I[Detailed Description of Drawing]
      I --> J[Examples]
      J --> K[Industrial Applicability]
      K --> L[Closing Statements]
      L --> M[Claims]
      N[Plurality] --> M
      M --> O[Drawings]
      O --> P[Abstract]
  
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58

01:05:27

9:31 AM 5/31/2021

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science (Autonomous), Satara
Department of Microbiology
Report of National Webinar

The Department of Microbiology under the aegis of RUSA had organized a National Webinar on *“Intellectual Property Rights”* on *15th April 2021 at 1:00 p.m.* through online platform of zoom meeting. Dr. Bharat Ballal (Head of Microbiology Department at Yashavantrao Mohite College, Pune) was invited as the resource person. At the start of webinar Dr. V. M. Ghorpade introduced the esteemed speaker followed by presidential address delivered by Dr. B. T. Jadhav (Principal, Y.C.I.S., Satara). The webinar was attended by 122 students. Dr. Ballal thoroughly explained about nature of Intellectual Property Rights, IPR types and their significance. He also elucidated regarding patents and guided faculty members and research students as to how patent should be filed for inventions in academic field. Dr. Ballal also answered queries raised by the participants. Webinar concluded with vote of thanks proposed by Asso. Prof. Mr. J. R. Yadav. Asst. Prof. Ms. M.R. Sutar compered at the webinar.

Close Participants (122)

- Search
- BP B.s. pawar (me) [mute] [video off]
- Principal YCIS, Satara (Host) [mute] [video off]
- Dr. BHARAT BALLAL (Co-host) [mute] [video on]
- (F) (FS) Shraddha Bakale [mute] [video off]
- (FS) Aditya More [mute] [video off]
- (FS) Samidha Walvekar [mute] [video off]



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science (Autonomous), Satara
Centre for Invention, Innovation and Incubation (YC-CIII)
In Collaboration
**Institutional Start-up Cell, Entrepreneurship Development cell, Incubation Cell, Research
and Development Cell, Career Guidance Training and Placement Cell,
Skill Development Cell and Innovation Cell**
Sponsored by RUSA
Organized
Research, Development, IPR and Technology Transfer

Date: 19th May-2021

Report

Rayat Shikshan Sanstha's Yashavantarao Chavan Institute of Science, Centre for Invention, Innovation and Incubation (YCIS-CIII) in association with Institute Start-up Cell, Entrepreneurship Development cell, Incubation Cell, Research and Development Cell, Career Guidance Training and Placement Cell, Skill Development Cell and Innovation Cell brings to you a “ Research ,Development, IPR and Technology Transfer to understand the challenges to discover research and innovation opportunities, through enriching invention.

The event will empower participants to collaborate with mentors, subject matter specialists, data sources and a network of collaborators. We want to build on existing solutions and technologies for efficiency and to enable sustainable impact after the projects to the next level and implement them for our daily and work.

**Speaker: Dr. Sambhaji Shinde, Research Scientist,
Hanyang University, South Korea.**

➤ Objectives:

Support promising innovative idea initiatives that address the “development and implementation of new technologies, tools, and systems. These initiatives can originate from students, innovators, start-ups, industry people, government, academic, non-governmental, or commercial entities and any combination thereof provided they focus on applied innovative idea,

R&D, and have commercial potential. We encourage projects that demonstrate a high degree of innovation leveraging advances in science and technology.

➤ **Outcomes:**

It was a very insightful session and the students gave a very good feedback.

1. Current emerging trends in Intellectual Property Regime.
2. Intellectual Property challenges in the field of science and technology
3. Intellectual Property and Sustainable Development.
4. Protection of Geographical Indication and Traditional Knowledge.

Photo Gallery:



Record on... **LIVE** on YouTube

Innovation

This period of development is characterized by **INNOVATION!**

Invention = Original Concept

Innovation = the development, refinement, and change of an existing idea / product

E.g. easier to manufacture, Cheaper to Fabricate, Better Performance, More reliable

HANYANG UNIVERSITY
Education Research Industry Cluster @ Ansan

Dr. Sam-Eun Shin

Record on... **LIVE** on YouTube

Technology transfer process

1. Scientific research coordination in the development of the concept and improve the quality of life
2. Academic leaders are instrumental in becoming a major source of innovation and innovation
3. An assessment of the need and importance of the technology is given, based on research and construction analysis are conducted on the selection of technologies with commercial potential
4. Preparation of system types or documentation for the production of materials, specific methods for synthesis, safety analysis, industrial design, economic and service needs, computer programs, decisions and technology and program (IP) and know-how
5. Technology is provided through the implementation of a marketing strategy
6. Details of intellectual activity have to be commercialized (licensing, royalties, etc.)
7. Development of eligible products and services, their identification, the creation of new products by coordinating capabilities of their own & R & D
8. Lead stage and transfer technology

HANYANG UNIVERSITY
Education Research Industry Cluster @ Ansan

Dr. Sam-Eun Shin

Industry 4.0 and TCS Business 4.0™

How its impacting all of us ?

