

SARDAR PATEL COLLEGE OF ENGINEERING

(Govt Aided Autonomous Institute under Univ. of Mumbai) Mumbai - 400058



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HSM'S SHRI SANT GADGE BABA COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to DBATU, Lonere) Bhusawal - 425203









One Week Faculty Development Program (FDP)

On

"INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE"

01st March 2023 to 05th March 2023

Jointly Organized by

SPCE, Mumbai & SSGBCOE&T, Bhusawal

In Collaboration with

SAEINDIA Western Section, Institution Innovation Council, Indian Institution of Industrial Engineering &Federation for Educational Leaders and Administrators Foundation

Venue:

Online (Google Meet Platform)

Convener:

Dr. Santosh B. Rane

Faculty and Former Dean Academics, SPCE Mumbai

Coordinators:

Dr. Dinesh Patil

Head- CSE Dept. SSGBCOE&T, Bhusawal

Co-coordinator:

Dr. Shrikant U.Chaudhari

Dy.TPO & Faculty, SSGBCOE&T, Bhusawal

Inauguration Session

The session commenced with a brief inaugural ceremony organized by the event coordinators. During this ceremony, Ms. Sadhvi Chaubey extended a warm welcome to all the participants and distinguished guests in attendance. Following this, the Saraswati Vandana was performed, followed by the lighting of the ceremonial lamp. Mr. Kaif Badshah and Miss Sadhvi Chaubey from the organizing committee delivered insightful speeches on Dr. Munshi, the Founder of Bhartiya Vidya Bhavans, the Iron Man of India Shri Sardar Vallabh Bhai Patel, and Sant Gadge Baba.

Dr. Santosh Rane, a faculty member and former Dean Academics of SPCE, who also served as the convener of the program, then delivered a comprehensive welcome speech, providing participants with an overview of the National Level Programme.

This was followed by speeches from various distinguished individuals, including Dr. Dinesh Patil, FDP Coordinator and HOD of the Computer Science Engineering Department at SSGBCOET, Bhusawal; Dr. Ramesh Pasarija, Executive Director of SAEINDIA Western Section; Dr. M. M. Murudi, Principal of Bhartiya Vidya Bhavan's Sardar Patel College of Engineering, Mumbai; and Dr. Rahul Barjibhe, Principal of Hindi Seva Mandal's Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal. Each of these speakers conveyed their best wishes for the program.

Subsequently, Dr. Santosh Rane, Former Dean Academics of SPCE Mumbai and coordinator of the event, extended a warm welcome to all the distinguished guests and eminent speakers.

Dr. Shrikant Chaudhari then introduced the keynote speaker of the first session, thereby





facilitating the commencement of the session.





Speaker: Dr. Ujjwala Girish Haldankar.

Topic: Introduction to IPR and Patent Filing Practice

Date: 1st March 2023 **Time:** 02:00 pm- 3:30 pm

The Imminent speaker for the first session was Dr. Ujjwala Girish Haldankar.Former Asst. Controller of Patents, Patent office, GOI CEO-Intellect Dossier LLP. The Session was organized under the guidance of Dr. Santosh Rane, Faculty and former Dean Academics, and Faculty Advisor of the IIIE-SPCE Student Chapter along with IIIE Organizing Team.



Dr. Shrikant Chaudhari Dy.TPO SSGBCOE&T, Bhusawal and Co-coordinator welcomed all and introduced the speaker for the first session, Dr. Ujjwala Girish HaldankarMadam started the session with the Introduction to IPR and Patent Filing Practice.

She talked regarding Patent Act, Trade Mark Act, Design Act and Copy Right Act and their liabilities and leabilities regarding to prevent of innovation and research literature.

The session was further enlightened by the interesting doubts and queries of the participants. The session was summarized by Dr. Shrikant Chaudhari. Professionals from various states and industries participated in the session. Participants indeed acknowledged the speaker and really enjoyed the session and found it informative.



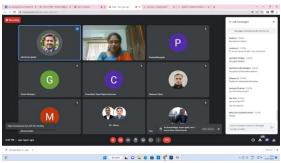












Speaker: Mr. Surendar Ramamorthy

Topic: Institution Innovation Council – Guidelines,

Framework and path ahead.

Date: 1st March 2023 **Time**: 3:30 pm – 5:00 pm



The keynote speaker for the session was Mr. Surendar Ramamorthy, IIC, WRO Zonal Incharge, Startup Fellow, MoE's Innovation Cell MIC) AICTE, New Delhi.

The opening speech and introduction of the eminent speaker of the session were given by Dr. Dinesh Patil, which led to the commencement of the enlightening session. He discussed the Institution Innovation Council – Guidelines, Framework, and the path ahead.

Sir discussed the global innovation index and India's ranking. IIC developed synchronization and integration of policy programs, innovation features, and structures in IIC for innovations and their funding for students. Further, he highlighted features of the NISP Policy (National Innovation and Startup Policy) for institutions, students, and faculties.

The session was further enlightened by the interesting doubts and queries of the participants. Professionals from various states and industries participated in the session. Participants acknowledged the speaker and really enjoyed the session and found it informative. The session ended with a vote of thanks given by Dr. Shrikant Chaudhari.







Speaker: Mr.Tapan Brahma

Topic: Patent Specification Drafting Part 1

Date: 2nd March 2023

Time: 10:30 am- 12:00 noon

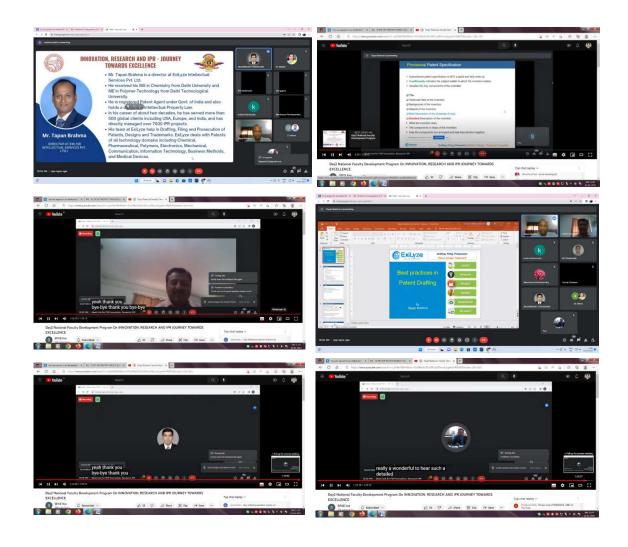


The eminent speaker for the session was Mr. Tapan Brahma, Patent Attorney.

The opening speech was given by Dr. Shrikant Chaudhari, which led to the commencement of the enlightening session. The speaker started his session by discussing the importance of Patent Specification Drafting.

Sir introduced technical and legal issues for patent draft filing. Legal documents need more clarity for written documents. He talked about how to classify patent specifications into provisional and non-provisional categories. He also discussed detailed descriptions of the invention and the importance of the invention to society.

The session was further enlightened by the interesting doubts and queries of the participants. Participants indeed acknowledged the speaker and really enjoyed the session, finding it informative. The session ended with a vote of thanks given by Dr. Dinesh Patil.



Speaker : Dr. Shikha Rastogi

Topic: Patent Specification Drafting Part 2

Date : 2nd March 2023 **Time :** 02:00 pm- 3:30 pm

The eminent speaker for the session was Dr. Shikha Rastogi, Senior Principal Scientist, CSIR HQ, Ministry of Science and Technology, GOI.

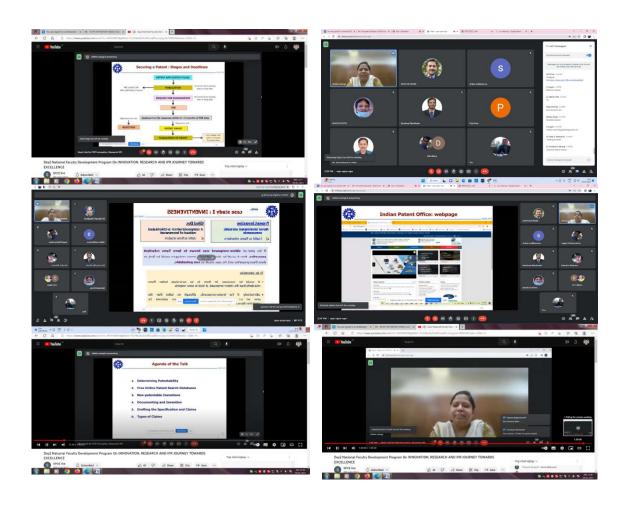


The opening speech was given by Dr. Shrikant Chaudhari from SSGBCOE&Bhusawal, which led to the commencement of the enlightening session.

Dr. Shikha Rastogi commenced the session by introducing Patent Specification Drafting. She discussed novel and novelty aspects of patents in the public domain, as well as inventiveness. She explained what inventions are patentable and which ones are not.

The session was further enlightened by the interesting doubts and queries of participants from different sectors, ranging from HVAC to core mechanical engineering. Participants acknowledged the speaker, enjoyed the session, and found it very informative and interesting. The session concluded with a vote of thanks given by Dr. Dinesh Patil.



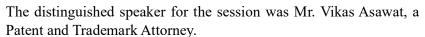


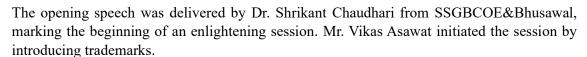
Speaker: Mr. Vikas Asawat

Topic: Trade Mark and Domain Name Issues

Date: 3rd March 2023

Time: 10:30 am- 12:00 noon





He elaborated on the value of trademarks and brands, emphasizing their enduring significance. Mr. Asawat also discussed the criteria for selecting and designing trademarks, along with the benefits of trademark registration. He delved into the trade mark registration procedure and provided real-life examples to illustrate the selection of mark classes.

The session was further enriched by the intriguing doubts and queries raised by the participants.

Participants expressed their gratitude towards the speaker and thoroughly enjoyed the session, finding it to be highly informative. The session concluded with a vote of thanks offered by Dr. Dinesh Patil.











Speaker: Dr. Suman Shrey Singh

Topic: Optimization and Further Streamlining of IPR

Registration and Granting, Power of Controllers.

Date: 3rd March 2023 **Time**: 02:00 pm- 3:30 pm

The speaker for the session was Dr. Suman Shrey Singh, Former Senior Joint Controller at the Patent Office in Delhi, Government of India.



The opening speech was delivered by Dr. Dinesh Patil from SSGBCOE&T Bhusawal, setting the stage for an enlightening session.

Dr. Suman Shrey Singh elaborated on the topic of Optimization and Further Streamlining of IPR Registration and Granting. He delved into the true meaning of optimization and streamlining in the context of innovation for patent registration. He discussed different clauses under Patent Act section 18, 19, and 20 of the Patent Act 1970, highlighting the measures to be taken for filing patents under the act. Furthermore, he provided insights into power controllers.

The session was further enriched by the intriguing doubts and queries raised by the participants. A dedicated question and answer session towards the end added depth to the session, allowing faculty members to address their doubts.

Participants expressed their appreciation for the speaker and thoroughly enjoyed the session, finding it informative. The session concluded with a vote of thanks delivered by Dr. Shrikant Chaudhari.







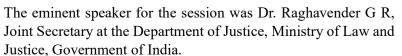


Speaker: Dr. Raghavender G. R.

Topic: Copyrights Insights and related Strategic Issues

Date: 4th March 2023

Time: 10:30 am-12:00 noon





The opening speech was delivered by Dr. Shrikant Chaudhari from SSGBCOE&T Bhusawal, which marked the commencement of the enlightening session.

Dr. Raghavender began the session by introducing Copyright Insights and related strategic issues. He provided explanations using copyright examples in music, literature, types of car engines, and computer science programming. Furthermore, he elaborated on the importance of intellectual property, industrial rights, and their associated judicial disputes and worldwide judgments.

The session gained further depth through the interesting doubts and queries posed by the participants. A dedicated question and answer session at the end added vibrancy to the session and offered bright faculty members an opportunity to discuss their doubts.

Participants expressed their gratitude towards the speaker and thoroughly enjoyed the session, finding it informative. The session concluded with a vote of thanks offered by Dr. Shrikant Chaudhari.





Speaker: Dr. Charanjit Kumar Sehgal

Topic: Innovation and IPR Strategy for Institute

and Industries

Date: 4th March 2023 **Time**: 12:00 pm- 1:30 pm

The speaker for the session was Dr. Charanjit Kumar Sehgal, Managing Partner at Sehgal IPR Services

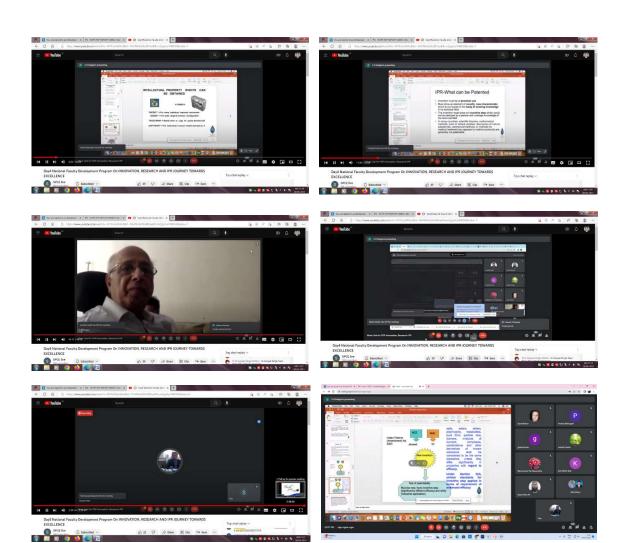
The opening speech was delivered by Dr. Shrikant Chaudhari from SSGBCOE&T Bhusawal, signaling the commencement of the enlightening session.

Dr. Charanjit Kumar Sehgal discussed the necessity of innovation. Additionally, he provided insights into various aspects of IPR strategy for institutes and industries.

The session was further enriched by the intriguing doubts and queries raised by the participants. A dedicated question and answer session at the end added depth to the session and offered faculty members an opportunity to address their doubts regarding the topic.

Participants expressed their appreciation for the speaker and greatly enjoyed the session, finding it to be informative. The session concluded with a vote of thanks presented by Dr. Dinesh Patil.





Speaker: Dr. Santosh B. Rane

Topic: Research Paper Writing and Publication

Date: 5th March 2023

Time: 10:30 am- 12:00 noon

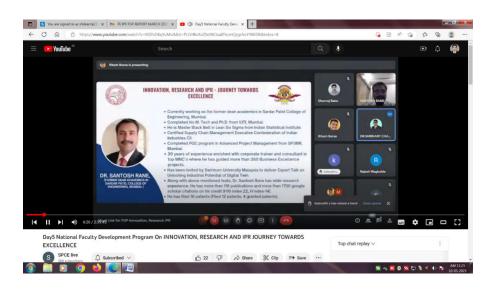
The speaker for the session was Dr. Santosh B. Rane, Faculty and Former Dean Academics at SPCE Mumbai, and a GC Member of SAE WS as well as Chairman of the IIIE Mumbai Chapter.

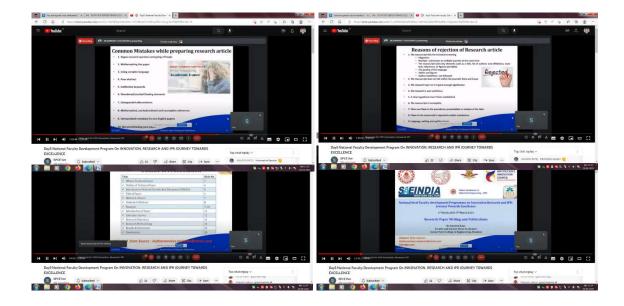


The opening speech was delivered by Dr. Shrikant Chaudhari from SSGBCOE&T Bhusawal, initiating the start of the enlightening session.

Dr. Santosh Rane addressed the key components of Research Paper Writing and Publication. He also elucidated reasons for the rejection of research articles, common mistakes made during the preparation of research articles, and the significance of citations.

The session was further enriched by the engaging doubts and queries raised by the participants. The event was conducted on Google Meet, enabling the participation of attendees from various states and industries. Participants expressed their gratitude towards the speaker and thoroughly enjoyed the session, finding it to be informative. The session concluded with a vote of thanks delivered by Dr. Dinesh Patil.





Speaker: Dr. Kiran Talele

Topic: CAN communication Protocol for EV

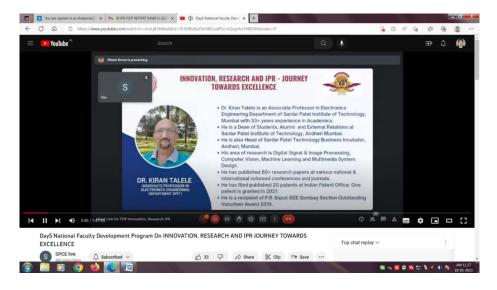
Date: 5th March 2023 **Time**: 02:00 pm- 3:30 pm

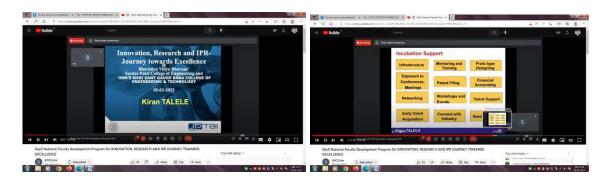
The speaker for the session was Dr. Kiran Talele, Dean Student Affairs at SPIT Mumbai.

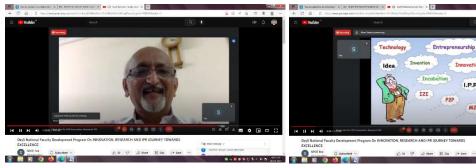


The opening speech was delivered by Dr. Shrikant Chaudhari from SSGBCOE&T Bhusawal, marking the commencement of the enlightening session. Dr. Talele elaborated on incubation support, IPR, and the concept of multiple IPR in a single product, supported by relevant case studies.

The session was further enriched by the engaging doubts and queries raised by the participants. Professionals from various states and industries actively participated in the session. Participants expressed their appreciation for the speaker, thoroughly enjoyed the session, and found it to be highly informative. The session concluded with a vote of thanks delivered by Miss Vaibhavi Patil.









FDP Session YouTube Line

The video recordings of all the FDP sessions of the experts are available on a YouTube playlist just in case you want to refer to it in the future.

YouTube link: https://youtube.com/playlist?list=PLiV4KvXxZ0o98OualPbcmQzgrAoY4Wi5R

Valedictory Session

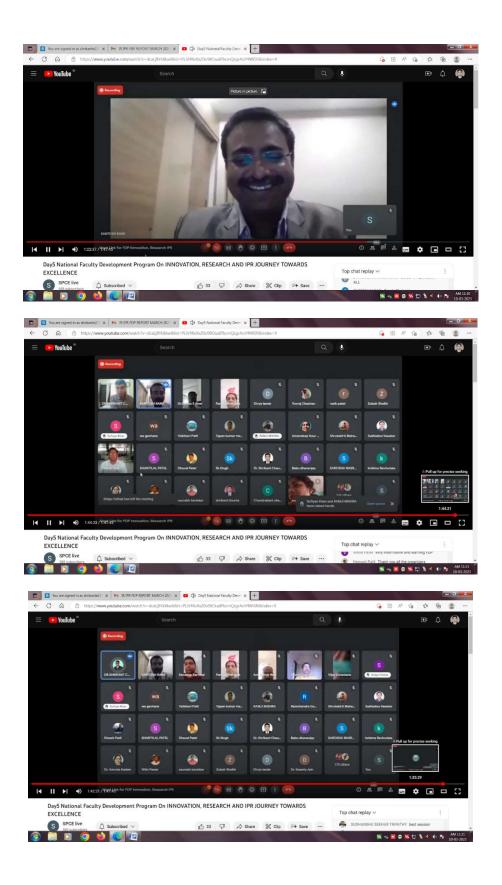
The successful program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" concluded with a brief valedictory session. Over 1100 professionals from 21 states of India participated actively in the program and successfully completed it. Participants shared their insights and learnings from the workshop.

Dr. Santosh Rane, Convener, Faculty, and former Dean Academics at SPCE, provided an overview of the topics covered and expressed gratitude to the speakers. He extended thanks to Shri Sant Gadge Baba College of Engineering, SAE India Western Section, Institution Innovation Council, Indian Institutions of Industrial Engineering, and Federation for Educational Leaders and Administrators Foundation (FELA) for their support.

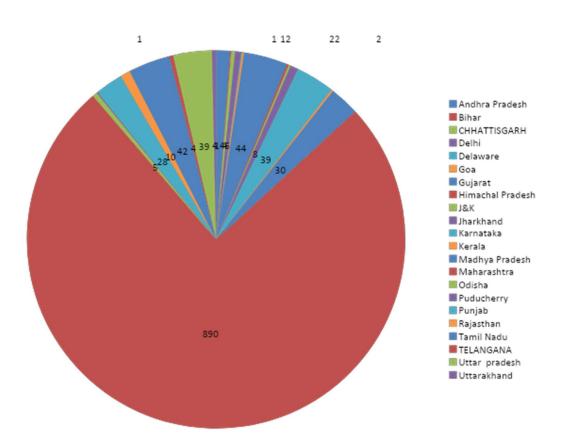
Dr. Rahul B. Barjibhe, Principal of SSGBCOE&T Bhusawal, congratulated Dr. Rane, Dr. Patil, and Dr. Chaudhari for organizing this National Level Program. He also applauded the participants for successfully completing the program.

Dr. M. M. Murudi, Principal of SPCE, appreciated Dr. Santosh Rane, Coordinator Dr. Dinesh Patil, and Co-coordinator Dr. Shrikant Chaudhari for orchestrating such a successful National Level Program. He extended congratulations to all participants for the successful completion of the workshop.

The vote of thanks was delivered by Dr. Shrikant Chaudhari, Faculty, and Deputy Training and Placement Officer at SSGBCOE&T Bhusawal. He expressed gratitude to the organizing committee and participants for ensuring the smooth flow of the sessions.



STATE WISE PARTICIPANT COUNT



FDP STEERING COMMITTEE:

FDP Convener

FDP Coordinator

FDP Co-coordinator

Dr. Santosh Rane

Faculty and Former Dean Academics, SPCE, Mumbai. Chairman, IIIE Mumbai Chapter. GC member of SAEINDIA WS **Dr. Dinesh Patil**Head- CSE Dept.
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