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**Report on**

**FACULTY DEVELOPMENT PROGRAM ON  
INTELLECTUAL PROPERTY RIGHTS AND INNOVATIONS**

**Date: 8-13 December 2022**

***Organised by***

**Institute of Advanced Research, Gandhinagar in association with  
Internal Quality Assurance cell (IQAC)**



Institute of Advanced Research  
*The University for Innovation*



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education, India)



**SSIP**

***Institute of Advanced Research***  
***Organizing***

**FACULTY DEVELOPMENT PROGRAMME (FDP)**

*on*  
**“INTELLECTUAL PROPERTY RIGHTS AND INNOVATIONS”**

 *December 8<sup>th</sup> to December 13<sup>th</sup>, 2022*

*in association with IQAC*

**Venue**  
*A2: 205 (Auditorium), Academic Block - B, Institute of Advanced Research  
Koba Institutional Area, Gandhinagar*

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**Patron:** Prof Rao Bhamidimarri, President, IAR

**Advisory Committee:** Dr. Manish Sharma (Acting Provost)  
Dr. Manish Parmar (Registrar)  
Prof. Anand K Tiwari (Dean R&I)  
Dr. Roli Mishra (Director IQAC)

**Convener:** Dr. Satyendra Mishra

**Organizing Committee:** Dr. Ganesh Bajad  
Dr. Raviprakash Chandra  
Dr. Sanjay Sonar  
Ms. Divya Dileep



INSTITUTE OF ADVANCED RESEARCH  
*The University for Innovation*



*Innovation Partners*

## FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS AND INNOVATIONS

Date: 8-13December2022

December8,2022		
Time	Topic	Resource Person
2.00-2.10pm	Welcome address and Inauguration	Dr. Manish Sharma, Acting Provost, Institute of Advanced Research, Gandhinagar
2.10-2.30pm	Opening address	Prof .Bhamidimarri Rao, President, Institute of Advanced Research, Gandhinagar
2.30-3.30pm	Awareness on IPR	Dr.AjayS .Thakur,AssistantControllerofPatents&Designs,NIPAMTeam-Leader, Government of India, Patent Office
3.30-3.45pm	High Tea	
3.45-4.45pm	IPR: Eureka spontaneous thrill every moment shapes up Dream storealities	Prof. Man Singh Central University of Gujarat, Gandhinagar.
December9,2022		
11.20-12.50am	Patent Grant Process: Key Concepts	Ms. Gopi Trivedi Y.J. Trivedi & CoAhmedabad,Gujarat380015
2.10-3.10pm	Basics of IPR, Patent Search and Specific Topics in the context of Biotechnology and Chemistry	Dr Swayamprakash Patel Assistant Professor, Charotar University of Science and Technology,(CHARUSAT).
3.10-3.20pm	High Tea	
3.20-4.50pm	Importance of IP for research and academic institutes	Ms. Satya S. Pogaru Indian Patent Agent, Vice President (Engineering & Software Group), Lexpert Consilium LLP
December10,2022		
9.30-11.00am	Introduction to Design Thinking for Value Creation	Mr. Jitendra Rajput NID Ahmedabad, Gujarat.
11.00-11.20am	High Tea	

11.20-12.50am	Government Support System for Innovation	Dr. Anand Bhadalkar Director (Salvi Technology and Business Incubator)Joint Director(Business Development, GSBTM) Advisory Board Member(Science& Technology)
2.30-3.30pm	Role of Intellectual property Rights in Strengthening Innovations	Dr. Ankit Oza Institute of Advanced Research, Gandhinagar
<b>December 12, 2022</b>		
9.30-11.00am	Research to Revenue : SMART IPR management for Academics, Researchers and Start-ups	Mr. Padmin Buch Corporate Strategy , Projects, Intellectual Property Rights(IPR)
11.00-11.20am	<b>High Tea</b>	
11.20-12.50am	Importance of trademark and Copyright	Mr. Amit Kumar Patel Managing Director, PATectual IP Law Services LLP
2.30-3.45pm	Patent Verses Research Articles: New Horizon	Dr. Alok Pandya Assistant Professor, Institute of Advanced Research
<b>December 13, 2022</b>		
9.30-11.00am	Exploring the nuances of trade mark protection in India	Dr. Nidhi Buch Head, GNLU Centre for IPR, Gujarat National Law University
11.10-11.20am	<b>High Tea</b>	
11.20-12.50am	Patent application and complete filing procedure How to Patent an idea in India: Going from idea to complete invention disclosure	Dr. Rekha Kumari Singh Dean/CFacultyofLaw,SPUniversity,Principial,AnandcollegeofLegalstudies
2.30-3.45pm	Entrepreneurship	Mr. Amit Jain CEO-National Design Business Incubator, National Institute of Design Ahmadabad
3.45-4.00pm	Valediction	<b>Acting Vice Chancellor/Registrar/Director IQA C/Dean(R&amp;I)</b>
4.00-4.10pm	Vote of Thanks	
4.20-4.40pm	<b>High Tea</b>	

The Faculty Development Programme (FDP) on Intellectual Property Rights and Innovations was conceived during the NAAC quarterly meeting's discussion. From December 8 to December 13, 2022, the university hosted a five-day Faculty Development Program (FDP) on Intellectual Property Rights and Innovations in collaboration with the Internal Quality Assurance Cell (IQAC). The program's primary goal is to instil in faculty members the value of intellectual property rights (IPR) in research and innovation while also enhancing their skills by arming them with the knowledge of IPR. This will enable us to aggressively work to raise our grade in the future accreditation. At 2:00 PM on December 8, 2022, the FDP held its official opening ceremony.

Several dignitaries, including Dr. Manish Sharma, Dean (Academic, IAR), Dr. Manish Parmar, Registrar, Dr. Roli Mishra, Director of IQAC, IAR, Dr. Anand K Tiwari, Dean R & I, Dr. Ajay S. Thakur, Assistant Controller of Patents & Designs, NIPAM Team-Leader, Government of India, Patent Office, Heads of the Departments, faculties and Ph. D. students were present to honour the occasion.

Acting Provost Dr. Manish Sharma gave the opening presentation at the FDP, where he emphasised the value of creativity and intellectual property in research and thanked participants for joining the programme.

The keynote speech was delivered by Prof. Bhamidimarri Rao, Honorary President of IAR, who discussed the value of innovation, research, and the creation of intellectual property. How crucial it is that the instructor comprehends this in order to serve as a mentor to the students. In order to educate faculty members about intellectual property rights, which cover intangible works of human creativity, this FDP was organised. Dr. Ajay S. Thakur was formally welcomed to the session by Dean (Academic, IAR) Manish Sharma.



**Dr. Ajay S. Thakur**, Assistant Controller of Patents & Designs, NIPAM Team-Leader, Government of India, Patent Office

The first technical session began at 2:30 PM. Dr. Ajay S. Thakur, was invited as a resource person. His address on the fundamentals of intellectual property rights and the best methods for

integrating them into the innovation cycle was outstanding and enlightening. He emphasised how the intellectual property system created a safe environment for the sharing of ideas, but he also stressed the importance of protecting one's own inventions before doing so. He concentrated on copyrights, trademarks, patents, and the rights of researchers. He underlined the need for periodic updates to intellectual property, aside from copyright and trade secrets, to ensure its enforcement. At 3.30 PM, the session came to a close



**Prof. Man Singh:** Central University of Gujarat, Gandhinagar

Prof. Man Singh, a professor from Gandhinagar's Central University of Gujarat, began the second technical session following tea. He discussed his study and invention using case studies and patents. He provided numerous instances where academics favour journal publication. He shares his trivial ideas about IPR for setting up a new milestone in domain of creativity. The concluding interactive session was conducted by the resource person with intense involvement of the participants. Borosil has licenced his Survismeter technology for commercial use, and oscosurvismeter has been granted a US patent. Another Friccohesity, NOSIA (non-breakable sodium ignition apparatus), econoburette, visionmeter, tentropy, Man Singh equation, and Man Singh constant are some of his significant innovations. These effectively advance our understanding of molecular interactions based on cohesive and frictional forces.



**Ms Gopi Trivedi:** Patent attorney and a Senior Partner of YJ Trivedi & Co

On December 9, 2022, Ms. Gopi Trivedi talked on "Patent Grant Process: Key Concepts." The talk's goal was to increase faculty members' understanding of the patent application process and how it

works. Ms. Trivedi provided a thorough explanation of the patent application procedure. In the contemporary research and innovation era, she also spoke about the benefits of patents. She also talked about the state of patent applications both domestically and abroad. Ms. Trivedi talked with the faculty members and motivated them to submit more patent applications. An interactive question and answer period followed the presentation to its conclusion.



**Dr Swayamprakash Patel:** Assistant Professor, Charotar University of Science and Technology, (CHARUSAT)

IPR fundamentals, patent searches, and particular concerns in the context of biotechnology and chemistry are discussed by Dr. Swayamprakash Patel. He begins by providing a general explanation of what IPR is and why it is important. He very tactfully covered the various aspects searching of patent in the area of chemistry and biotechnology. He also spoke about intellectual property rights (IPR), copyrights, trademarks, industrial designs, and geographical indications. He calmly responded to every question that was raised following the session. This seminar focused mostly on the search for patents and the free website that was accessible for the search with a demonstration.



**Ms. Satya S. Pogaru,** Indian Patent Agent, Vice President (Engineering & Software Group), Lexpert Consilium LLP

Ms. Satya S. Pogaru, an Indian patent agent and vice president of the engineering and software group at Lexpert Consilium LLP, spoke mostly about the value of intellectual property for academic and

research institutions. One of the main sources of innovation and research, particularly in developing economies, is universities and public research organisations. The importance of intellectual property rights (IPR) in higher education has long been understood. IP has a direct impact on several forms of recognition like NIRF, NAAC, Atal Incubation, etc. So, universities should use copy right, patents, and other legal mechanisms to preserve their research rights. She emphasises how important patents are compared to straightforward publication.



**Mr. Jitendra Rajput** NID Ahmedabad, Gujarat

Mr. Jitendra Rajput talked on the Introduction to Design Thinking for Value Creation. The talk's main goal was to help listeners comprehend the worth of design in terms of societal acceptance and value development. He talked about how to design intervention can bring an improved 'value perception' in the society while providing ease of work, more earnings, cleanliness, and overall well-being to these hardworking people in India. Design is seen as a crucial innovation tactic for creating market difference. Research into design and the emergence of a research community in this area have been relatively new.



**Dr. Anand Bhadalkar** Director (Salvi Technology and Innovation Partners Commercialization Business Incubator) Joint Director (Business Development, GSBTM) Advisory Board Member (Science & Technology)

Dr. Anand Bhadalkar talked about the Government Support System for Innovation. He covered Gujarat government and Government of India various schemes available for start-ups, incubations and



prototype inventions. Provided various examples where government support are available for the institution as well commercial entities. The session ended with addressing the queries of the faculty members by the speaker in an interactive session.



**Dr. Ankit Oza**, Institute of Advanced Research, Gandhinagar

Dr. Ankit Oza spoke on the topic of the importance of intellectual property rights in fostering innovation. He talked about patents that are based on designs. He advised the faculty to pursue a provisional patent before publishing. In his discussion, he skilfully explained how a research project might become a patent and a published article.



**Mr. Padmin Buch**

Mr. Padmin Buch a well-known corporate strategist in IPR talked on Research to Revenue: SMART IPR management for Academics, Researchers and Start-ups. Further, he emphasized on the need for commercialization of research outcome in the form of IPR. He sorted the different queries raised by the faculty members. Mr. Buch highlighted the role of IPR and Innovations and how it can persuade a better grade for the institution. He talked on various aspects of the process of IRP into commercialization for revenue generation.



**Mr. Amit Kumar Patel** Managing Director, PATectual IP Law Services LLP

Mr. Amit Kumar Patel presented Importance of Trademark and Copyright. Through trademark registration or you can say logo registration/brand registration; you can protect your brand or logo by restricting other people from using the same. By trademark registration, you get the ownership of the logo / name / brand. A trademark protects brand and provides the tools to prevent someone from riding on the back of your business. Mr. Amit acquainted the house with the best practices of the Trademark and Copyright and future scope in it. A healthy discussion ensued after the talk.



**Dr. Alok Pandya** Assistant Professor, Institute of Advanced Research

Dr. Alok Pandya delivered a talk on Patent Verses Research Articles: New Horizon. He began his talk by enlisting the importance of patent in academic institution. He discussed his experience in filling and approval of patent and available opportunity of patent in commercialization. He also discussed the IPR rule of institute of Advanced Research. He explained the important terms and conditions required to be know before filling the patent. He sorted the queries of faculty members in the interactive session.



**Dr. Nidhi Buch** Head, GNLU Centre for IPR, Gujarat National Law University

Dr. Nidhi Buch delivered talk on the exploring the nuances of trademark protection in India. A trademark is crucial in commercial promotion since it communicates information about the product's quality. She discussed on Trade mark and Copyrights. She mentioned in her address about types of different trademarks, benefits of trademark with example. Her talk was aimed at simplifying and explaining the nuances of Trade Marks. She also discussed on trademark opposition and trademark infringement in India.



**Dr. Rekha Kumari Singh:** Dean I/C Faculty of Law, SP University, Principal, Anand college of Legal studies

Dr. Rekha Kumari Singh delivered her presentation on the patent application process. How to Patent an idea in India: going from idea to complete invention disclosure. An interactive session after the presentation generated new ideas to better the IPR process. Following the session, a constructive conversation resulted in suggestions for e-IPR submissions from students and faculty as well as the introduction of IPR-related courses. She discussed the process of submitting a provisional patent and then a subsequent complete filing She used real-world examples to explain filling procedures.



**Mr. Amit Jain**; CEO - National Design Business Incubator, National Institute of Design Ahmedabad Gujarat

Amit Jain gave a unique speech on entrepreneurship. He urged the participants to actively participate in the programme so that FDP could play a significant role in strengthening their knowledge base and providing them with cutting-edge IPR techniques. The important entrepreneurship and innovation indicators were covered in his discussion. Mr. Amit Jain made suggestions about how to encourage entrepreneurship among staff members and students. He responded to faculty members' inquiries regarding entrepreneurship and innovation.

At the end of the Valedictory Session, Dr Manish Sharma (Dean Academic), proposed valedictory of five days faculty development on Intellectual property Right and Innovation and thanked everyone. He expresses his pleaser on FDP outcome.

Director of IQAC Dr. Roli Mishra summarised the five days of faculty development activities on intellectual property rights and innovation and expressed her joy at the program's successful conclusion.

Dr. Anand K. Tiwari appreciates the entire resource person and their excellent presentation on intellectual property right, innovation, copyright and trade market.

Dr. Satyendra Mishra, the FDP convener, offered a vote of gratitude to conclude the meeting.

The FDP came to an end with the distribution of certificates to the participants













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# FIVE DAYS WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS AND INNOVATIONS

09 December 2022

## Department of Biotechnology & Bioengineering

Sr. No.	Nam of Ph.D. Scholar	Reg. No.	Supervisor	Signature
1)	Ms. Bhatt Manasi Ashokbhai	UIAR/10811	Dr. Budhi Sagar Tiwari	
2)	Ms. Shah Dhruvi Urmilbhai	UIAR/10812	Dr. Reena Rajput	
3)	Mr. Naveen C R	UAIR/10839	Dr. Reena Rajput	
4)	Mr. Parameswar Dalai	UIAR/11356	Dr. Reena Rajput	<i>Palai</i>
5)	Mr. Shivani Yadav	UIAR/11368	Dr. Reena Rajput	<i>Shivani</i>
6)	Ms. Hima Vatsal Vora	IAR/11590	Dr. Reena Rajput	<i>Himab</i>
7)	Mr. Sachinkumar Amrutlal Vaidh	IAR/11591	Dr. Gajendra Singh	<i>Sachin</i>
8)	Ms. Anushree Ashok Kamath	IAR/11603	Dr. Dhara Patel	<i>Anushree</i>
9)	Mr. Bhargav Prakashchandra Pandya	IAR/11605	Dr. Reena Rajput	<i>Bhargav</i>
	Mr. Rajkishansinh Raghuvirsinh Thakor	IAR/11581	Dr. Narendra Kumar	<i>Rajkishan</i>
11)	Ms. Pandya Kavya Ajit	IAR/11999	Dr. Neeru Singh	
12)	Ms. Dharni Mukesh kumar Parekh	IAR/12000	Dr. Gajendra Singh	<i>Dharni</i>
13)	Mr. Sachin Kumar Verma	21858	Dr. Narendra Kumar	
14)	Ms. Surbhi Dineshbhai Mistry	20867	Dr. Ahsan Rhizvi & Dr. Suhas Tikole	<i>Surbhi</i>
15)	Ms. Raval Mahima Shaileshkumar	18921	Dr. Anand K. Tiwari, Dr. Laxmidhar Das (Co-supervisor)	
16)	Ms. Chandani Halpani	UIAR/11382	Dr. Satyendra Mishra	<i>Chandani</i>
17)	Mr. Dipakkumar Amrutbhai Bariya	IAR/11571	Dr. Satyendra Mishra	<i>Dipak</i>
18)	Mr. Yash Bhagawatprasad Barot	IAR/11572	Dr. Roli Mishra	<i>Yash</i>
19)	Ms. Shubhangi Rajendrarao Deshmukh	IAR/11601	Prof. Rao Bhamidimarri	<i>Shubhangi</i>
20)	Ms. Nidhi Vijay Verma	IAR/11606	Dr. Alok Pandya	
21)	Ms. Rani Vinod Gupta	IAR/11653	Dr. Ganesh Bajad	
22)	Mr. Saurabh Vyas	UIAR/12062	Dr. Roli Mishra	<i>Saurabh</i>
23)	Ms. Rathod Nehaben Vinubhai	23347	Dr. Satyendra Mishra	<i>Nehaben</i>
24)	Mr. Maiya Dhruveshkumar	23341	Dr. Tvarit Patel	<i>Maiya</i>
25)	Ms. Renu Juneja	IAR/14038	Pending	
26)	Devanshi Virajbhai Soni	IAR/14032	Pending	
27)	Mehta Simmy Sunilbhai	IAR/14033	Pending	
28)	Isha Pareshbhai Dharsandia	IAR/14034	Pending	<i>Isha</i>
29)	Swapnil Pravin Ombale	IAR/14039	Pending	<i>Swapnil</i>
30)	Astha Jadav	IAR/14035	Pending	<i>Astha</i>

## Business & Management

Nam of PhD Scholar	Reg. No.	Supervisor
Mr. Mithileshkumar Hiteshwar Singh	IAR/11588	Prof. Rao Bhamidimarri
Mr. Priteshkumar Satishbhai Patil	IAR/11589	Dr. Sharad Kumar
Mr. Rupesh Maheshprasad Kumar	IAR/11602	Prof. Rao Bhamidimarri, Prof. Simon P Philbin (Co-Supervisor)
Mr. Aarsheykumar Pankajkumar Shah	IAR/11604	Prof. Rao Bhamidimarri
Mrs. Madhubanti Joydutta Dutta	IAR/11617	Prof. Rao Bhamidimarri Prof. Simon P Philbin Co-Supervisor)
Mr. Kalpesh Vithlani	IAR/12001	Dr. Sharad Kumar
Mr. Jay Pandya	IAR/11970	Prof. Meena Sharma
Mr. Amit Rupela	IAR/11971	Pending
Mr. Dipakkumar Shankarlal Panchal	23183	Dr. Abhay Dinker
Ms. Nanda Rita Vijaykumar	22674	Dr. Jay Joshi
Mr. Kshitij Kishorchandra Trivedi	21203	Dr. Dhara Rathod
Mr. Rajeshveer Maurya	IAR/14036	Pending

## Department of Computer Sciences & Engineering

Nam of Ph.D. Scholar	Reg. No.	Supervisor
Mr. Verma Chetan	UIAR/10817	Dr. Brijesh Jajal (HoD)
Ms. Patel Nidhi Miteshbhai	UIAR/11381	Prof. Ganesh Prasad
Mr. Azriel Anthony Henry	IAR/11593	Prof. Samrat Khanna; Dr. Sunil Gautam (Co-supervisor)
Mrs. Divya Dileep	IAR/11599	Prof. Suresh Doravari & Dr. Sudhir Bhatt (Co-Supervisor)
Ms. Sushmita Anilkumar Mishra	IAR/11573	Dr. Sudhir Bhatt
Mr. Mukesh Choubisa	UIAR/17190	Prof. Samrat Khanna
Ms. Ketaki Anandkumar Pattani	UIAR/16283	Dr. Ahsan Rizvi, Dr. Sunil Gautam (Co-supervisor)
Mr. Prabhudutta Ray	UIAR/11973	Dr. Ahsan Rizvi
Ms. Shivani Saxena	19189	Dr. Ahsan Rizvi
Mr. Prakash Meena	IAR/14037	Pending