



### 3.2: Innovation Ecosystem

3.2.2: Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

#### Details of the workshop/ expert Lectures/ seminar/ conference

**2021-22**



(Dr.Deepesh Bhardwaj)  
Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



## NAAC 3.2.2 (2021-22)

### List of the workshop/ seminar/ conference

S.N o.	Year	Name of the workshop/ seminar/ conference	Number of Participants	From (Date)
1.	2021	<a href="#"><u>Expert lecture on "Scope in Mechanical Engineering"</u></a>	45	31-07-2021
2.	2021	<a href="#"><u>Expert Talk on “Scope in Mechanical Engineering”</u></a>	45	06-08-2021
3.	2021	<a href="#"><u>Expert talk on "Campus to Corporate"</u></a>	163	04-10-2021
4.	2021	<a href="#"><u>Two days Workshop on "Web Development using Django"</u></a>	87	22-10-2021
5.	2021	<a href="#"><u>Webinar on "Industrial Exposure"</u></a>	138	18-12-2021
6.	2021	<a href="#"><u>Series of seminars on "Catalyzing Research: Strategies for Future Challenges"</u></a>	226	22-12-2021
7.	2022	<a href="#"><u>Intellectual Property Rights Awareness Program</u></a>	213	25-03-2022
8.	2022	<a href="#"><u>Webinar on “The Intellectual property Rights (IPRS) and IP Management for Start-up”</u></a>	60	25-06-2022
9.	2021	<a href="#"><u>Talk with Startup Co-Founders</u></a>	128	8-09-2021
10.	2021	<a href="#"><u>RGPV Zonal Hackathon (Gwalior Zone) of RGPV State Level Hackathon 2021</u></a>	342	18-09-2021
11.	2021	<a href="#"><u>Five Days ATAL Faculty Development Program on “Creating Innovation and Start-ups with Internet of Things”</u></a>	200	07-06-2021





## Event Report

### Expert Talk on “Scope in Mechanical Engineering”

S. No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary / no of participants
1.	Expert Talk on “Scope in Mechanical Engineering”	Dept. of Mechanical Engineering, ITM Gwalior	31 Jul 2021	45

- ❖ **Title of the Program:** Expert Talk on “Scope in Mechanical Engineering”
- ❖ **Name of the Organizing Department:** Dept. of Mechanical Engineering, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** -Mr. Amit Jain, AHOD, Dept. of Mechanical Engineering, ITM Gwalior
- ❖ **Brief Description Of Activity:** -

The Department of Mechanical Engineering at ITM, Gwalior, organized an expert talk titled “Scope in Mechanical Engineering” on July 31, 2021. The event was conducted online and featured Mr. Jaspreet Dave, a distinguished professional in the field, currently serving as the Deputy General Manager of Operations at Jindal Steel’s Hazira Plant in Gujarat.

#### Objectives

The primary objective of the event was to provide students and professionals with insights into the various career opportunities and advancements in the field of mechanical engineering. The talk aimed to bridge the gap between academic knowledge and industry practices, offering attendees a comprehensive understanding of the current trends and future prospects in mechanical engineering.

#### Key Highlights

**Expert Insights:** Mr. Jaspreet Dave shared his extensive experience and knowledge, highlighting the critical skills and competencies required in the mechanical engineering industry.

**Industry Trends:** The talk covered the latest trends and technological advancements in mechanical engineering, including innovations in manufacturing processes, materials science, and automation.

**Career Opportunities:** Mr. Dave discussed various career paths available to mechanical engineers, emphasizing the importance of continuous learning and adaptation to new technologies.

**Interactive Session:** The event included an interactive Q&A session, allowing participants to engage directly with the expert and seek guidance on their career-related queries.

#### Conclusion:

The expert talk on “Scope in Mechanical Engineering” was a resounding success, providing valuable insights and practical knowledge to the attendees. The event underscored the importance of staying updated



**Dean (R&D)**  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



with industry trends and continuously enhancing one's skills to thrive in the dynamic field of mechanical engineering.

❖ **Name &Designation of Resource Persons of the Program: -**

**Mr. Janardan Dave**, DGM Operation, Arcelor Mittal Nipon Steel,Surat

❖ **Creative's, Brochures, photographs and important newspaper cuttings: -**



**Image-1, Creative & Invitation of Webinar, 31 Jul 2021**



**Image-2, Online Session of the Webinar, 31 Jul 2021**



**Dean (R&D)**  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

**Dr. Meenakshi Mazumdar**  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





## Event Report

### Expert Talk on “Scope in Mechanical Engineering-2”

S.No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
2.	Expert Talk on “Scope in Mechanical Engineering”	Dept. of Mechanical Engineering, ITM Gwalior	6 <sup>th</sup> Aug 2021	45

- ❖ **Title of the Program:** Expert Talk on “Scope in Mechanical Engineering”
- ❖ **Name of the Organizing Department:** Dept. of Mechanical Engineering, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** -Mr. Amit Jain, AHOD, Dept. of Mechanical Engineering, ITM Gwalior
- ❖ **Brief Description Of Activity:** -
 

The event commenced with a brief introduction of the guest speaker, Mr. Rajendra Patel, highlighting his extensive experience in the field of mechanical engineering and his current role at ArcelorMittal Nippon Steel. Mr. Patel discussed the various career opportunities and advancements in the field of mechanical engineering. He emphasized the importance of staying updated with the latest technologies and trends in the industry. He shared insights on the practical applications of mechanical engineering in various sectors, including manufacturing, automotive, and energy. The talk also covered the skills and qualifications required to excel in mechanical engineering, along with tips on how to build a successful career in this field.

The event included an interactive Q&A session where participants had the opportunity to ask Mr. Patel questions related to their career aspirations and the mechanical engineering industry. Mr. Patel provided valuable advice and guidance, addressing the concerns and queries of the attendees.

The event concluded with a vote of thanks from the organizers, expressing gratitude to Mr. Patel for sharing his knowledge and experiences.

Participants were encouraged to stay connected with the Department of Mechanical Engineering for future events and opportunities.

- ❖ **Name &Designation of Resource Persons of the Program:** -

**Mr. Rajendra Patel**, Head - ISAW, Pipe Mill Operation, Arcelor Mittal Nippon Steel, Hazira, Surat (Gujarat)



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Institute of Technology & Management  
Gwalior (M.P.) INDIA

**Dr. Meenakshi Mazumdar**  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



- ❖ Creative's, Brochures, photographs and important news paper cutting: -



Image-1, Creative of the Webinar, 6 Aug 2021



Image-2, Online session of the Webinar, 6 Aug 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



# नव भारत



3 ग्वालियर, बुधवार 11 अगस्त, 2021

## आईटीएम में मैकेनिकल इंजीनियर्स को बताए 'इंडस्ट्री स्कॉप'

नवभारत न्यूज

ग्वालियर 10 अगस्त। मैकेनिकल ब्रांच के स्टूडेंट्स को फील्ड सिलेक्ट करना चाहिए, उसके बाद उस फील्ड से सम्बंधित नॉलेज प्राप्त कर अपने आप को तैयार करना चाहिए। मैकेनिकल फील्ड के स्टूडेंट्स के लिए आगामी समय में बहुत जॉब के अवसर मौजूद हैं।

इंडस्ट्री का उदाहरण देते हुए कुछ ऐसी ही जानकारी दे रहे थे आर्सेलर एंड मित्तल निपोन स्टील सूरत में कार्यरत प्लांट हेड पाइप लाइन राजेन्द्र पटनायक। वे आईटीएम ग्वालियर में आयोजित एक्सपर्ट टॉक के मुख्य वक्ता थे। इससे पूर्व आयोजित टॉक में उन्हें मैकेनिकल इंजीनियरिंग में कैंसियर और जॉब के बारे में समझाया गया। इस ऑनलाइन एक्सपर्ट टॉक में स्टूडेंट्स का मार्गदर्शन करने और इंडस्ट्री में चल रही लेटरस्ट टेक्निक से रुबरू कराया गया।

इस अवसर पर मैकेनिकल विभाग के एचओडी अमित जैन, असिस्टेंट प्रोफेसर अजीत सिंह, ईश्वर



गुप्ता, श्याम रावत, विशाल शुक्ला, राघवेन्द्र शर्मा, नरेंद्र वर्मा, अमित तिवारी आदि उपस्थित रहे। कार्यक्रम का संचालन अजीत सिंह सिक्करवार द्वारा किया गया।

एक्सपर्ट राजेन्द्र ने इस दौरान अपने लगभग 35 साल के इंडस्ट्रीयल एक्सपीरियंस को भी शेयर किया। उन्होंने कहा कि वर्तमान समय में मैकेनिकल सेक्टर में जॉब के बहुत अवसर हैं लेकिन उसके लिए आवश्यक है, स्टूडेंट्स अपने आप को इन अवसर के अनुसार बनाएं। हर इंडस्ट्री में मैकेनिकल इंजीनियर की आवश्यकता रहती है क्योंकि सभी इंडस्ट्री में मैटेनेस की आवश्यकता होती है। इसके अलावा वर्तमान समय में ऑटोमेशन एवं रोबोटिक्स में स्टूडेंट्स अपना बेहतर भविष्य बना सकते हैं।

Image-3, News coverage of the Webinar, 6 Aug 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### Expert talk on "Campus to Corporate"

S.No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
3.	Expert talk on "Campus to Corporate"	Department of Management, TAP Cell and Innovation Council, ITM Gwalior	4 Oct 2021	163

- ❖ **Title of the Program:** "Campus to Corporate"
- ❖ **Name of the Organizing Department:** Department of Management, TAP Cell, and Innovation Council, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation of Program Coordinator:** -Dr. Preeti Singh, HOD, Department of Management, ITM
- ❖ **Brief Description Of Activity:** -

The event aims to bridge the gap between academic life and professional corporate experience. Mr. Anil Bhasin, a motivational speaker and life coach, was shared insights on transitioning from campus to the corporate world.

The opening remarks of the session will be delivered by esteemed dignitaries Dr. Preeti Singh, HOD, Department of Management, ITM, Gwalior followed by the opening speech of Dr. Meenakshi Mazumdar, Director ITM Gwalior. The speaker of the session is Mr. Anil Bhasin, President Havells India Ltd. was explore the topic. He highlighted following major area in his discussion- Certainly! Here are some guidelines for startup aspirants and holders on managing corporate life while ensuring business growth:

1. **Balance Work and Personal Life:**
  - Prioritize self-care and maintain a healthy work-life balance.
  - Set boundaries between work and personal time to avoid burnout.
2. **Continuous Learning:**
  - Stay updated with industry trends, technologies, and market dynamics.
  - Attend workshops, webinars, and conferences to enhance knowledge.
3. **Networking:**
  - Build a strong professional network.
  - Attend networking events, connect with mentors, and collaborate with other entrepreneurs.
4. **Financial Management:**
  - Keep track of finances meticulously.
  - Budget wisely, manage cash flow, and plan for growth.
5. **Effective Communication:**
  - Communicate clearly with team members, clients, and stakeholders.





- Active listening and empathy are essential.
- 6. **Leadership Skills:**
  - Develop leadership qualities.
  - Motivate and inspire your team to achieve business goals.
- 7. **Adaptability:**
  - Be open to change and adapt quickly.
  - Embrace innovation and pivot when necessary.
- 8. **Time Management:**
  - Prioritize tasks and set realistic deadlines.
  - Use productivity tools to manage time efficiently.
- 9. **Customer-Centric Approach:**
  - Understand customer needs and provide value.
  - Focus on building long-term relationships.
- 10. **Risk Management:**
  - Assess risks and create contingency plans.
  - Be prepared for unexpected challenges.

His concludes his speech with the his most important lines to us

"Remember that managing corporate life while growing a startup requires resilience, agility, and a growth mindset. Stay committed to your vision and keep learning from both successes and failures."

Dr. Preeti Singh, our esteemed coordinator, delivered the formal vote of thanks to all the guest joined.

- ❖ **Name &Designation of Resource Persons of the Program: -**  
Mr. Anil Bhasin, President Havells India Ltd.
- ❖ **Creative's, Brochures, photographs, , and important news paper cutting: -**

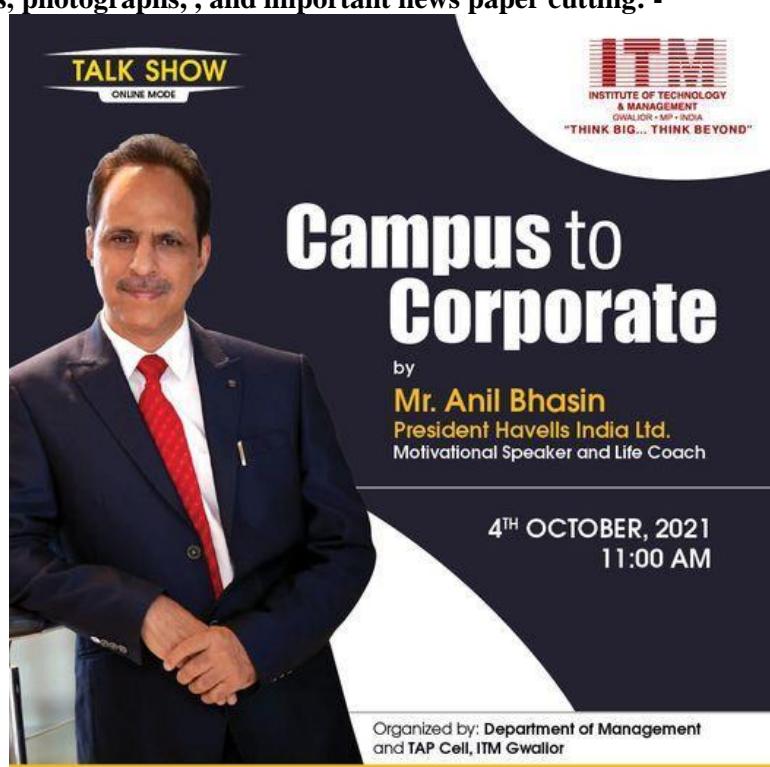


Image-1, Creative of the Webinar, 04 Oct 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

बदलते जमाने का अखबार

# पीपुल्स समाचार



स्थापनावर्ष 2009

## आईटीएम यूनिवर्सिटी में हुआ कैम्पस टू कारपोरेट विषय पर वेबीनार

ग्वालियर। सफल व संतुष्ट रहने के लिए व्यक्तित्व में तीन बातें जरूर शामिल करें एटीट्यूड, एक्सेप्टेंस और एडोप्टेशन। अपना वर्क एटीट्यूड कुछ ऐसा रखें जिसमें आप प्रैक्टिस मेक्स मेन परफेक्ट की जगह प्रैक्टिस मेक्स दिस परफेक्शन परमानेंट रहे। वहीं एक्सपेक्टेंस से तात्पर्य है इतनी हिम्मत रखें कि कुछ भी परवर्तन हो उसे एक्सेप्ट कर सकें। कोविड में जिस तरह से आप स्टूडेंट्स ने नई टेक्नोलॉजी और नई शिक्षण व्यवस्था को एडॉप्ट किया वह उदाहरण के रूप में भविष्य में दोहराया जाएगा। प्रोफेशनल लाइफ के लिए कुछ ऐसे ही सक्सेस टिप्स दे रहे थे हेवल्स इंडिया के प्रेसिडेंट व मोटिवेशनल स्पीकर अनिल भसीन। वे आईटीएम ग्वालियर के मैनेजमेंट डिपार्टमेंट द्वारा आयोजित वेबीनार को मुख्य वक्ता के रूप में संबोधित कर रहे थे। इस अवसर पर आईटीएम ग्वालियर की डायरेक्टर डॉ मीनाक्षी मजूमदार, मैनेजमेंट डिपार्टमेंट की प्रमुख डॉ प्रीति सिंह, डॉ अकित गुप्ता, डॉ प्रषांत शर्मा व मैनेजमेंट स्टूडेंट्स उपस्थित रहे।



Image-2, News coverage of the Webinar, 04 Oct 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



### Event Report

#### Two days Workshop on "Web Development using Django"

S.No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
4.	Two days Workshop on "Web Development using Django"	Dept. of CSE, ITM Gwalior	22-23 Oct 201	87

- ❖ **Title of the Program:** Two days Workshop on "Web Development using Django"
- ❖ **Name of the Organizing Department:** Dept. of CSE, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** -Dr. Jitendra Singh Kushwah, Associate Professor, Department of CSE, ITM Gwalior
- ❖ **Brief Description Of Activity:** -

On the first Day, Mr. Vilekh Adawadkar asks some questions to the students regarding Website Development using Django to know the knowledge of participants. In this session, he gave an introduction to Python & Django, MVC, Framework knowledge, Internet Technologies, and Internet Websites. At the end of first Day, Mr. VilekhAdawadkar taught user interface and intents. Students enjoyed this session and asked many questions. Mr. VilekhAdawadkar covered theoretical and practical sessions of all the topics successfully on the Zoom platform. Students were present in all the sessions of the first day.

On the second day, Mr. Vilekh Adawadkar started with the Django project of websites, then experts started with Django and its url routing. Experts of this workshop encourage the students to perform various routing for url. It was a Hands-on session. Students participated in all activities very strongly. Mr. VilekhAdawadkar told students about API interactivity tools, template concepts. At the end of the day, Feedback form filled by the students. According to the feedback form, students strongly appreciated Mr.VilekhAdawadkar. His presentation skill, knowledge, problem solving method etc. was excellent. Students are also interested to conduct this type of workshop again through Mr.VilekhAdawadkar.

In valedictory function, Expert Mr.Vilekh Adawadkar., Mr. Jitendra Singh Kushwah, were present. Co-Ordinator of the workshop Prof. Jitendra Singh Kushwah said that the response was really overwhelming in spite of it being a working day. Vote of thanks given by Mr. Ravi ParasharAsst.Prof. ITM Gwalior. He thanked the dignitaries, Academicians, Industry Professionals, Students, and the Management of ITM for the support to make the entire program a grand success. At the end of the valedictory function, Mr.VilekhAdawadkar shared his view about the Two Day workshop. He said that student response was very good and they participated in all the activities very interestingly. In this session, students also share their view about the workshop and experts.

- ❖ **Name &Designation of Resource Persons of the Program:** -

Mr. Vilekh Adawadkar Technical Trainer and Developer, Universal Informatics, Indore

- ❖ **Creative's, Brochures, photographs and important newspaper cutting:** -



**Dean (R&D)**  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



## Workshop on **WEB DEVELOPMENT USING DJANGO**

**October 22-23, 2021**  
Time: 2:00 pm-4:00 pm



Resource Person:

**Mr. Vilekh Adawadkar**

Technical Trainer and Developer  
Universal Informatics, Indore

**Coordinator:**

Dr. Jitendra Singh Kushwah- 9926237184  
Asso. Prof., Dept. of CSE, ITM, Gwalior

**Co-Coordinators:**

Mr. Sujeet Singh Bhadouria- 7415862425  
Mr. Ravi Parashar- 8839127030

Organized by: Department of Computer Science & Engineering  
Institute of Technology and Management, Gwalior (MP)

**django**

Registration Link: <https://forms.gle/1HmhDxphGCpuA5jTA>

**Image-1, Creative of the Webinar, 22-23 Oct 2021**



**Dean (R&D)**  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

**Dr. Meenakshi Mazumdar**  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Zoom Meeting

Recording

Workshop on WEB DEVELOPMENT USING DJANGO  
Date: 22-23 Oct 2021  
Time: 2:00 pm - 4:00 pm  
Resource Person: Mr. Vinod Aswanikar  
Organized by: Dr. Jitendra Singh Kushwah

Ravi Parashar  
Sujeet Bhadouria CSE & IT  
vilekh adawakar  
0905CS201140 (Rishabh Singh...)

shubham sharma (0905cs2...)  
0905cs201159(satyalp sin...)  
0905CS201204 Yatin Punhani  
Muskan Patel 0905CS201108  
0905CS201117 Nishant Shr...

0905CA201007...  
0905CA201007 rashtry cha...  
Shyam Sharma  
Puneet bhatnagar

Tanish Gupta(09...)  
Tanish Gupta(0905CS20118...)  
ADITI TIWARI 008  
Himanshu Rath...

Shrestha Jain  
Shrestha Jain  
Sneha Shrivasta...  
Samiksha Agrawa...

Sahil Tripathi 0905cs191148  
Aman Aryan 0905CS191031  
Arun Patel

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0905CS191207...  
0905CS191207 YUVRAJ PA...  
Dhamkirti Sisodia  
sundaramyadav0905cs201...

Activate Windows  
Go to PC settings to activate Windows

Unmute Stop Video Participants Chat Share Screen Record Reactions Apps

You are viewing vilekh adawakar's screen View Options

Ravi Parashar  
vilekh adawakar  
Anurudh Gupta...  
Sujeet Bhadouria CSE...  
Anurudh Gupta 0905...  
0905CS201140 (Rishabh...  
shubham sharma (09...

File Edit Selection View Go Run Terminal Help home.html - myapp - Visual Studio Code

home.html x urls.py views.py

```
myapp > templates > home.html > html
1 <html>
2 <head>
3   <title>MyApp</title>
4 </head>
5 <body bgcolor="yellowgreen">
6   <center>
7     <h1>It's ITM</h1>
8     <h2>Welcome to MyApp , Home page</h2>
9   </center>
10 </body>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL python

```
[23/Oct/2021 15:38:19] <[m "GET / HTTP/1.1" 200 111-[0m
[23/Oct/2021 15:39:34] <[m "GET / HTTP/1.1" 200 164-[0m
[23/Oct/2021 15:39:53] <[m "GET / HTTP/1.1" 200 186-[0m
```

Activate Windows  
Go to PC settings to activate Windows

Start Video (Alt+V), Participants Chat Share Screen Record Reactions Apps

Unmute Start Video Participants Chat Share Screen Record Reactions Apps

Activate Windows  
Go to PC settings to activate Windows

Leave

1/2 2/2

Image-2, Online session of the webinar, 22-23 Oct 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### Title of Event: Webinar on Industry Exposure

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
5.	Webinar on "Industrial Exposure"	Mr. Shiersh Pandey ,Managing Director at FIZ Robotic Solutions	18 Dec 2021	138
<p><b>Social Media/Facebook link:</b> <a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4556950911026080/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4556950911026080/?type=3</a></p>				

- ❖ **Title of the Program:-** Webinar on Industry Exposure
- ❖ **Name of the Organizing Department:** - Department of Computer Science and Engineering / MCA, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:-** Dr. Jitendra Kushwah, Associate Professor, Dept. of CSE, ITM Gwalior
- ❖ **Brief description of activity separately in order of program:-**

The webinar featured Mr. Shiersh Pandey, Managing Director at FIZ Robotic Solutions, along with Mrs. Archana Tomar (Assistant Professor), Mr. R.K. Rajoriya (Assistant Professor), and Mr. Pawan Tiwari, coordinator, ITM Startup and Incubation Cell.

Mr. Pandey emphasized the significance of industry requirements and discussed internship opportunities at FIZ Robotics for students.

He highlighted the impact of students in the industry and explained how technological changes affect the complete life cycle.

The discussion covered the evolution of industry from the 18th century to the present day, including the three earlier industrial revolutions (1760-1840, 1870-1940, and 1960-2010).

Mr. Pandey also compared Germany's approach (smart manufacturing leadership coalition) with India's in terms of digital revolution, sensors, machine learning, and AI concepts.

Notably, technologies like iPhones, 4G, Android, Uber, and Kindle did not exist in 2006, but they are now integral to our lives.

Students inquired about approaching internships and working with different technologies. Mr. Pandey advised exploring one's area of interest, finding suitable companies, and using communication platforms like Zera.



  
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Dr. Meenakshi Mazumdar  
DIRECTOR  
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For backend development, he recommended React (used in industry) and Android (previously used in 2010, but now replaced by newer technologies).

Regarding web development prerequisites, Mr. Pandey suggested starting with C++ and Java, followed by React JS. Understanding C++ logic and focusing on UI (HTML, CSS) before diving into React UX (user experience) is essential.

Challenges faced by growing industries worldwide include efficiency improvement, shorter time-to-market, and enhanced flexibility.

He elaborated on six design principles: interoperability, virtualization, decentralization, real-time capability, service orientation, and modularity.

- ❖ **Name & Designation of Resource Persons of each Program:-** Mr. Shiersh pandey ,Managing Director at FIZ Robotic Solutions
- ❖ **Creative's (Brochures, pictures etc) Social Media postings:-**

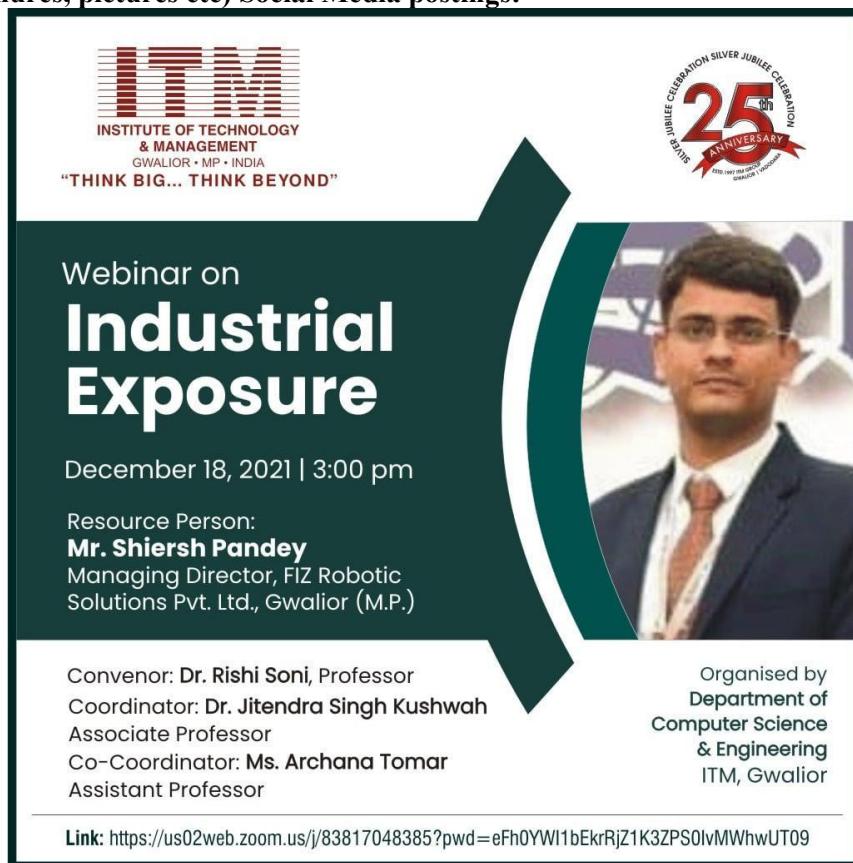


Image-1, Creative of the webinar, 18 Dec 2021



  
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Gwalior (M.P.) INDIA

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)

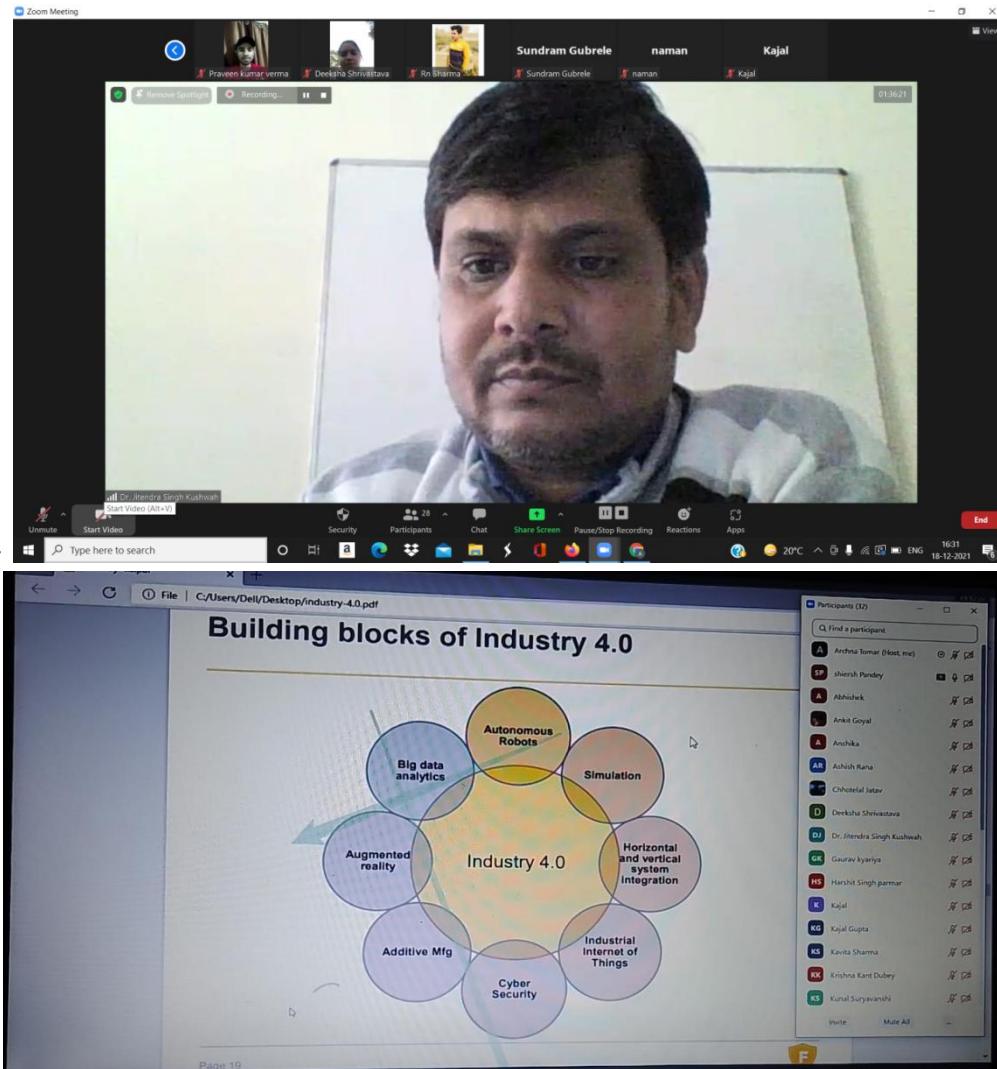


Image-2, Online session of the webinar, 18 Dec 2021



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Dr. Meenakshi Mazumdar  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### Series of seminars on "Catalyzing Research: Strategies for Future Challenges"

S. No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
6.	Series of seminars on "Catalyzing Research: Strategies for Future Challenges"	Department of Management and Innovation Council, ITM Gwalior	22-23 December 2021	226
<b>Social Media/Facebook link</b>				
<a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4565005920220579/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4565005920220579/?type=3</a>				

- ❖ **Title of the Program:** Series of seminars on "Catalyzing Research: Strategies for Future Challenges"
- ❖ **Name of the Organizing Department:** Research Cell, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** -Dr. Deepesh Bhardwaj, Dean R&D, ITM Gwalior
- ❖ **Brief Description Of Activity:** -

The event titled “Catalyzing Research: Strategies for Future Challenges” was organized by the Research Cell, ITM Gwalior, India. It took place over two days, from **December 22-23, 2021**. The event aimed to foster discussions on research strategies among scientists and engineers, focusing on various scientific topics and strategies in research.

#### Day 1: December 22, 2021

##### 1. Experiences from my First Publications: How to Manage The Careers of Young Students

- **Speaker:** Dr. Hab Marcin Ziółek
- **Focus:** Managing research publications and guiding young researchers in their careers.

##### 2. Artificial Intelligence in Medical Imaging

- **Speaker:** Dr. Wilfred Godfrey
- **Focus:** The application of AI in medical imaging and its potential impact on healthcare.

#### Day 2: December 23, 2021

##### Sessions:

##### 1. Your Next Car Will Be Driven by Software

- **Speaker:** Mr. Brijesh Shukla





- **Focus:** The future of automotive technology and the role of software in driving innovation.

## 2. Nanomaterials and Technology

- **Speaker:** Dr. Pankaj Sharma
- **Focus:** The application of nonmaterial's in healthcare and other industries.

### ❖ Name & Designation of Resource Persons of each Program: -

- ❖ **Speaker 1:** Dr. Hab Marcin Ziółek, Faculty of Physics, Adam Mickiewicz University in Poznan, Poland
- ❖ **Speaker 2:** Dr. Wilfred Godfrey, Associate Professor · ABV-Indian Institute of Information Technology and Management
- ❖ **Speaker 3:** Mr. Brijesh Shukla, Country Manager at Innoviz Technologies, Japan
- ❖ **Speaker4:** Dr. Pankaj Sharma, Research Scientist, Cardiff University, England

<u><b>Day-1</b></u>	
Timings 14:40hrs to 17:00hrs (IST)	Date- 22 <sup>nd</sup> day of December 2021
Minute to Minute Program	
14:40hrs-14:45hrs	<b>Conduction of program:</b> Ms. Jhanvi Gupta (Student CSE, ITM Gwalior)
14:45hrs – 14:50hrs	<b>Welcome and genesis of event:</b> Dr. Deepesh Bhardwaj (Dean R & D, ITM Gwalior, India)
14:50hrs – 14:58hrs	<b>Opening Remark:</b> Prof. (Dr.) S.S Bhakar (Vice Chancellor, ITM University Gwalior, India)
14:58hrs – 15:00hrs	<b>Introduction of Expert:</b> Ms. Jhanvi Gupta (Student CSE, ITM Gwalior)
15:00hrs – 15:45hrs	<b>Expert Talk-I:</b> Prof. (Dr.) hab. Marcin Ziółek, (Faculty of Physics, Adam Mickiewicz University, 2, 61-614 Poznan, Poland)
15:45hrs – 15:50hrs	<b>Questions and discussion:</b>
15:50hrs – 16:00hrs	<b>Concluding Remarks &amp; virtual presentation of mementos:</b> Prof. (Dr.) S.K. Narayankhedkar (Pro Vice Chancellor, ITM University Gwalior, India)
16:00hrs – 16:02hrs	<b>Introduction of Expert: Ms. Jhanvi Gupta</b> (Student CSE, ITM Gwalior)
16:02hrs – 16:50hrs	<b>Expert Talk-II:</b> Dr. Wilfred Godfrey (Asst. Prof., Dept of CSE, ABVIIITM, Gwalior India)
16:50hrs – 16:55hrs	<b>Questions and discussion:</b>
16:55hrs – 17:00hrs	<b>Concluding Remarks &amp; virtual presentation of mementos:</b> Dr. S S Chauhan (Dean Academics, ITM Gwalior India)

Image-1, Schedule of the Program, 22-23 Dec 2021



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Dr. Meenakshi Mazumdar

**DIRECTOR**  
Institute of Technology & Management  
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<u>Day-2</u>	
Timings 14:40hrs to 17:00hrs (IST)	Date – 23 <sup>rd</sup> day of December 2021
	Minutes to minutes program
14:40hrs– 14:45hrs	<b>Conduction of program:</b> <b>Ms. Jhanvi Gupta</b> (Student CSE, ITM Gwalior)
14:45hrs – 14:50hrs	<b>Welcome of guests:</b> <b>Dr. Deepesh Bhardwaj</b> (Dean R & D, ITM Gwalior, India)
14:50hrs – 14:58hrs	<b>Opening Remark:</b> <b>Prof. (Dr.) Meenakshi Mazumdar</b> (Director, ITM Gwalior, India)
14:58hrs – 15:00hrs	<b>Introduction of Expert:</b> <b>Ms. Jhanvi Gupta</b> (Student CSE, ITM Gwalior)
15:00hrs – 15:50hrs	<b>Expert Talk-I:</b> <b>Mr. Brijesh Shukla</b> (Customer Project Manager, Valeo, Tokyo, Japan)
15:50hrs – 15:58hrs	<b>Questions and discussion:</b>
15:58hrs – 16:00hrs	<b>Virtual presentation of mementos by:</b> <b>Prof. (Dr.) Meenakshi Mazumdar</b> (Director, ITM Gwalior, India)
16:00hrs– 16:02hrs	<b>Introduction of Expert:</b> <b>Ms. Jhanvi Gupta</b> (Student CSE, ITM Gwalior)
16:02hrs – 16:50hrs	<b>Expert Talk-II:</b> <b>Dr. Pankaj Sharma</b> (Research Scientist at Cardiff University/Harwell Research Complex, Oxford Shire, England, United Kingdom)
16:50hrs – 16:55hrs	<b>Questions and discussion:</b>
16:55hrs – 17:00hrs	<b>Concluding Remarks &amp; virtual presentation of mementos:</b> <b>(Dr.) Deepesh Bhardwaj</b> (Dean R & D, ITM Gwalior, India)

Image-2, Schedule of the Program, 22-23 Dec 2021





❖ Creative's, Brochures, photographs, Social Media postings, and important newspaper cutting: -

**ITM**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
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“THINK BIG... THINK BEYOND”

**CATALYZING RESEARCH: STRATEGIES FOR FUTURE CHALLENGES**

(Two-Day Interaction with Scientists and experts to understand the role of science and technology to solve the future challenges.)

**December 22-23, 2021**

**Day 1, December 22, 2021 | Timing (IST) 14:40 hrs to 17:00 hrs**

<b>Title of Talk:</b> Experiences from my First Publications- How to Manage The Careers of Young Students   <b>Dr. Hab. Marcin Ziolkowski</b> Professor, Faculty of Physics, Adam Mickiewicz University, Uniwersytecka 4, 61-614 Poznan, Poland	<b>Title of Talk:</b> Artificial Intelligence in Medical Imaging   <b>Dr. Wilfred Godfrey</b> Assistant Professor, ABU ITM, Gwalior, India. Ex. Lead Engineer, Samsung India, Software Center	<b>Opening Remarks</b>  
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**Day 2, December 23, 2021 | Timing (IST) 14:40 hrs to 17:00 hrs**

<b>Title of Talk:</b> Your next car will be driven by Software   <b>Mr. Brijesh Shukla</b> Customer Project Manager, Valeo, Tokyo, Japan	<b>Title of Talk:</b> Nanomaterials and Technology   <b>Dr. Pankaj Sharma</b> Research Scientist at Cardiff University/Harwell Research Complex, Oxfordshire, United Kingdom	<b>Concluding Remarks</b>   <b>Dr. Deepesh Bhardwaj</b> Dean R&D ITM, Gwalior <b>Dr. S.S. Chauhan</b> Dean Academics ITM, Gwalior
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Registration Link: <https://us06web.zoom.us/meeting/register/tZisf-uqqDMpG9EEl5dRhiHQKtcyHpBeIPQP>

Coordinator: **Dr. Deepesh Bhardwaj**, Dean R & D, ITM Gwalior, India, M.: +91 9977672671  
Co-Coordinator: **Mr. R. K. Rajoriya**, Asst Prof. Dept of EC, M.: +91 7000389982  
**Mr. Raghvendra Sharma**, Asst Prof. Dept of ME, M.: +91 7879737978

E-CERTIFICATE WILL BE PROVIDED TO THE PARTICIPANTS

Organized by: Research Cell, ITM Gwalior, India

Image-3, Creative of the webinar, 22-23 Dec 2021

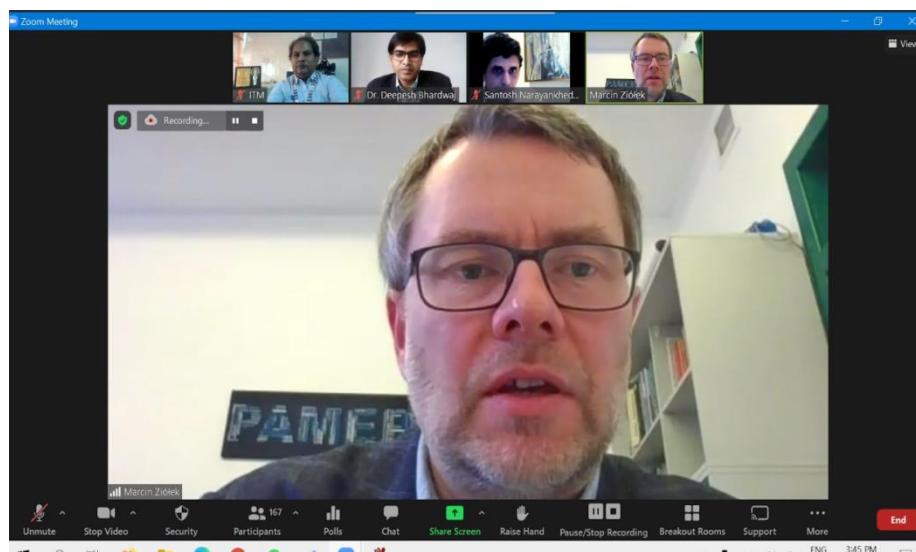


Image-4, Online session of the program, 22-23 Dec 2021



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Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)

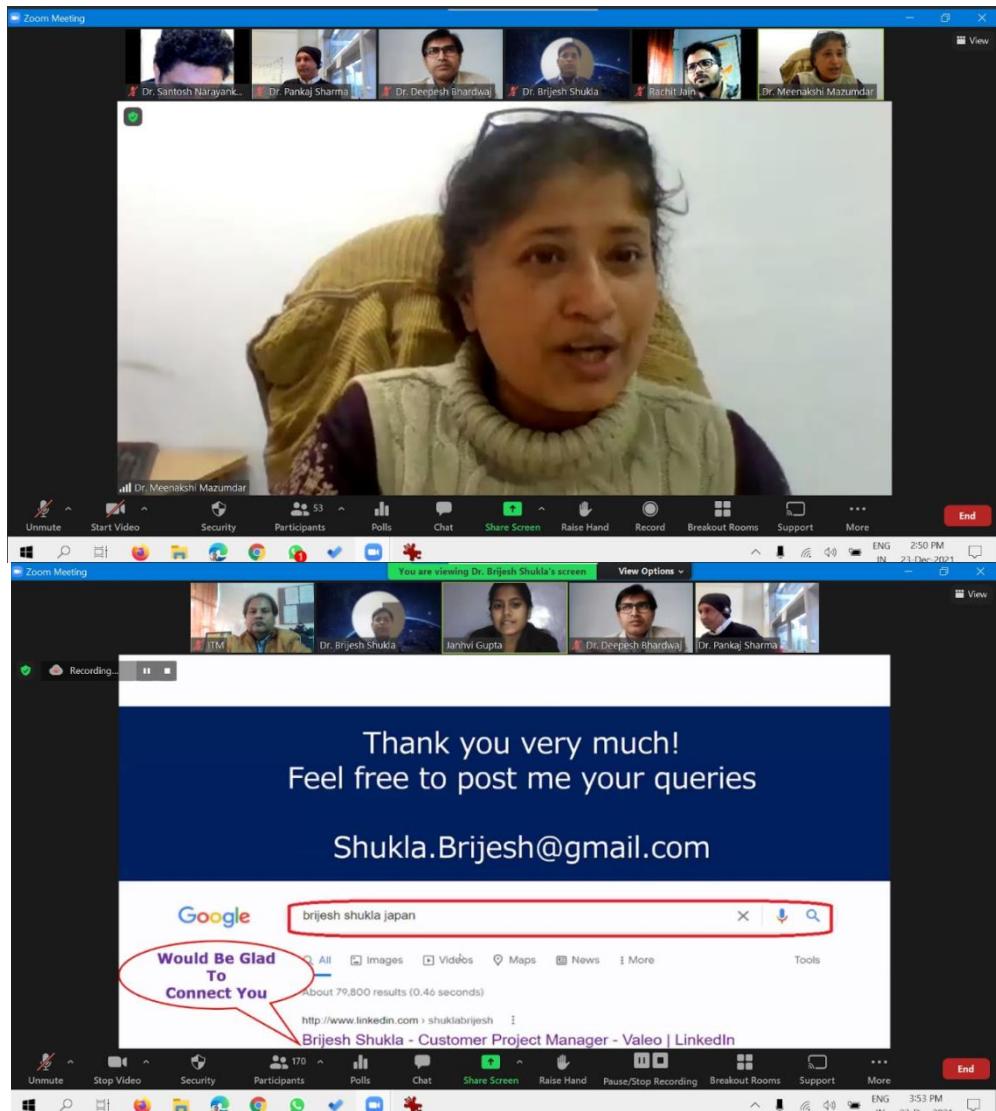


Image-5, Online session of the program, 22-23 Dec 2021



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Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

ग्वालियर, बुधवार, 29 दिसंबर, 2021 (9)

# प्राचीकरण

आइटीएम यूनिवर्सिटी

## कैटेलाइजिंग रिसर्च पर हुई एक्सपर्ट टॉक

पत्रिका plus रिपोर्टर

ग्वालियर, लॉकडाउन के दौरान रुके हुए रिसर्च एवं इनोवेशन को गति देने के लिए आइटीएम ग्वालियर की रिसर्च सेल ने दो दिवसीय एक्सपर्ट टॉक का आयोजन किया। जिसका टॉपिक कैटेलाइजिंग रिसर्च: स्ट्रेटेजीस फॉर प्यूचर चैलेंजेस (भविष्य की चुनौतियों के लिए रणनीतियां) रखा गया। एक्सपर्ट टॉक में पोलैंड, जापान एवं लंदन के अंतर्राष्ट्रीय ख्याति प्राप्त एक्सपर्ट्स ने ऑनलाइन माध्यम से जुड़ कर अपने रिसर्च एवं इनोवेशन प्रस्तुत किए। इसका शुभारंभ डीन रिसर्च आइटीएम ग्वालियर डॉ. दीपेश भारद्वाज ने अतिथियों के स्वागत के साथ किया।

आइटीएम यूनिवर्सिटी ग्वालियर के वाइस चांसलर प्रो.(डॉ.) एस.एस. भाकर एवं डायरेक्टर आइटीएम ग्वालियर प्रो.(डॉ.) मीनाक्षी



मजूमदार ने वर्तमान परिस्थितियों में शोध को गति देने एवं उसकी महत्ता, भविष्य में शोध व इनोवेशन की भूमिका के बारे में चर्चा की। कार्यक्रम के समापन उद्बोधन में प्रो.वाइस चांसलर आईटीएम प्रो.(डॉ.) एस नारायण खेडकर ने एक्सपर्ट के किए गए कार्यों की प्रशंसा एवं शोध द्वारा भविष्य की समस्याओं के हल ढूँढ कर एक स्वस्थ प्रकृति के निर्माण के संकल्प के साथ की। इस मौके पर कार्यक्रम के कोकॉर्डिनेटर राजकुमार राजौरिया, राधवेन्द्र शर्मा भी उपस्थित रहे। संचालन जाह्वी गुप्ता ने किया।

Image-6, News coverage of the program, 22-23 Dec 2021



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Institute of Technology & Management  
Gwalior (M.P.) INDIA



Dr. Meenakshi Mazumdar

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### **Intellectual Property Rights Awareness Program**

S. No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
7.	Intellectual Property Rights Awareness Program	Innovation Council, ITM Gwalior	25 Mar 2022	213
<b>Social Media/Facebook link</b> <a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4873567409364427/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4873567409364427/?type=3</a>				

- ❖ **Title of the Program:** Webinar on "New Product Development"
- ❖ **Name of the Organizing Department:** Institute of Innovation Council, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation of Program Coordinator:** -Dr. SS Chuhan, Dean Academics, ITM Gwalior
- ❖ **Brief Description Of Activity:** -

The speaker for the “Intellectual Property Rights Awareness Programme” is **Mr. Ayush Mishra**, who serves as the Examiner of Patents & Designs (Gr'A' Gazetted) at The Patent Office, Kolkata, DPIIT, Ministry of Commerce & Industries, Government of India. His insights and expertise will undoubtedly enhance the understanding of intellectual property rights during the event.

Here are the key topics discussed during the event:

1. Intellectual Property Rights (IPR): An overview of different types of intellectual property, including patents, trademarks, copyrights, and trade secrets.
2. Importance of IPR: Understanding how IPR contributes to innovation, economic growth, and protection of creators' rights.
3. IPR Enforcement: Strategies for enforcing intellectual property rights and addressing infringement.
4. Government Initiatives: Insights into government policies, initiatives, and support for IPR awareness and protection.
5. Case Studies: Real-world examples illustrating successful IPR management and challenges faced.

- ❖ **Name & Designation of Resource Persons of the Program:** -

**Mr. Ayush Mishra**, Examiner of Patents & Designs (Gr'A' Gazetted) at The Patent Office, Kolkata, DPIIT, Ministry of Commerce & Industries, Government of India.



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Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



- ❖ Creative's, Brochures, photographs and important news paper cutting: -

The poster features the following details:

- Logos:** Intellectual Property India, NIPAM (National IP Awareness Mission), Department of Trade Policy and Promotion, Ministry of Commerce and Industry, Government of India, Institution's Innovation Council, and ITM (Institute of Technology & Management).
- Azadi Ka Amrit Mahotsav:** Creative India, Innovative India.
- Event Title:** IPR AWARENESS PROGRAMME
- Under:** National Intellectual Property Awareness Mission (NIPAM)
- Date:** 25th March, 2022, Friday
- Time:** 1:30 PM - 2:30 PM
- Speaker:** Mr. Ayush Mishra, Examiner of Patents & Designs (Gr 'A' Gazetted), The Patent Office, Kolkata, DPIT, Ministry of Commerce & Industries, Govt. of India.
- Programme Directors:**
  - Dr. S.S. Chauhan, Dean Academic, ITM, Gwalior
  - Mr. Manoj Bandil, President-IIC & HOD EC, ITM, Gwalior
- Programme Coordinators:**
  - Mr. Arnab Bhattacharyya, Examiner of Patents & Designs & NIPAM Officer (Gr. 'A' Gazetted), The Patent Office Kolkata, DPIT, Ministry of Commerce, Govt. of India
  - Ms. Tania Das, Assistant Director, Training, ITM, Gwalior
- Certificate of Participation:** Will be given to all the participants.
- Registration:** <https://forms.gle/lWm9xc5F8RTEjkH7>
- Organized By:** ITM, Gwalior

Image-1, Creative of the webinar, 25 Mar 2022



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Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### Webinar on “The Intellectual property Rights (IPRS) and IP Management for Start-up”

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Objectives targeting gaps in curriculum
8.	Webinar on “ <b>The Intellectual property Rights (IPRS) and IP Management for Start-up</b> ”	Dept. of Management, ITM	25 June 2022	To fulfil the gap of weak understanding of IP management for Start-ups and entrepreneurship
<b>Social Media/Facebook link</b> <a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/5113055292082303/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/5113055292082303/?type=3</a>				

- ❖ **Title of the Program:** Webinar on “**The Intellectual property Rights (IPRS) and IP Management for Start-up**”
- ❖ **Name of the Organizing Department:** Dept. of Management, ITM
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** - Ms. Tania Das, Assistant Director Training, ITM Gwalior
- ❖ **Brief description of activity:** -

The Training Department of ITM, Gwalior, recently organized an insightful webinar on "Intellectual Property Rights (IPRs) and IP Management for Start-ups." The session aimed to enlighten participants about the critical role of intellectual property in fostering innovation and securing competitive advantages in the start-up ecosystem. The event featured Mr. Arnab Bhattacharya, an Examiner of Patents & Designs and NIPAM officer, as the keynote speaker, who brought a wealth of knowledge and expertise to the discussion.

During his expert talk, Mr. Bhattacharya elaborated on the various types of intellectual property rights, including patents, trademarks, copyrights, and industrial designs, emphasizing their importance for start-ups. He highlighted how effectively managing these rights can protect innovations, enhance brand value, and attract investment. Additionally, he provided practical insights into the process of filing patents and trademarks, common challenges faced by start-ups in securing their IP, and strategies to overcome these challenges.

Key highlights of the webinar included the significance of early-stage IP protection, the role of IP in scaling businesses, and the importance of awareness and education about IP laws among entrepreneurs. Mr. Bhattacharya also shared real-life examples of start-ups that successfully leveraged IP to gain a market edge.

In conclusion, the webinar underscored the necessity for start-ups to prioritize IP management as a strategic tool for growth and sustainability. Participants left with a clearer understanding of how to navigate the complexities of intellectual property in the entrepreneurial landscape, ensuring their innovations remain protected and commercially viable.

- **Name & Designation of Resource Persons of each Program:** -

Mr. Arnab Bhattacharya, Examiner of Patents & Designs and NIPAM officer, India.



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Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



## Institute of Technology & Management, Gwalior

June 18, 2022

...

ITM Gwalior invites you to attend a informative webinar to be held on "Intellectual Property Rights (IPRs) and IP Management for Startup" organised by the Office of the Controller General of Patents Design & Trademarks, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India, in association with Institute of Technology and Management (ITM), Gwalior. Our eminent speaker of this webinar will be : Mr. Arnab Bhattacharya, Ex... See more



# INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR STARTUP

under National Intellectual Property Awareness Mission (NIPAM)

Date: 25<sup>th</sup> June, 2022  
Time: 12:00 PM



**Speaker:**  
**MR. ARNAB BHATTACHARYYA**  
Examiner of Patents & Designs & NIPAM Officer  
(Gr. 'A' Gazetted), The Patent Office Kolkata, DPP, Ministry of Commerce, Govt. of India

**PROGRAMME COORDINATOR**



Ms. Tania Das  
Assistant Director, Training  
ITM, Gwalior

**PROGRAMME DIRECTORS**



Dr. S.S. Chauhan  
Dean Academic  
ITM, Gwalior



Mr. Manoj Bandil  
President-IIC & HOD EC  
ITM, Gwalior

**CERTIFICATE OF PARTICIPATION WILL BE GIVEN TO ALL THE PARTICIPANTS.**

ORGANIZED BY **ITM Gwalior**



Registration @ <https://forms.gle/psQnpeC9ig1pDpdr7>



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Institute of Technology & Management  
Gwalior (M.P.) INDIA

*M.B.J.*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



## Event Report

### Talk with Startup Co-Founders

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Objectives targeting gaps in curriculum
9.	Talk with Startup Co-Founders	Institute Innovation Council, ITM Gwalior	8 <sup>th</sup> Sep 2021 6:50 PM	To fulfill the gap of weak understanding of students towards Entrepreneurship and Startup
<b>Social Media/Facebook link</b> <a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4239637676090740/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4239637676090740/?type=3</a>				

- ❖ **Title of the Program:** Talk with Startup Co-Founders
- ❖ **Name of the Organizing Department:** Institute Innovation Council, ITM Gwalior, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** - Mr. Pawan Tiwari, Coordinator, IdeaPAD (Business Incubator Centre of ITM Group), ITM Gwalior
- ❖ **Brief description of activity:** -  
The event titled “Talk with Startup Co-Founders” was organized by ITM Gwalior. The session was scheduled for September 08, 2021, from 06:15 PM to 07:00 PM. This event aimed to provide insights and experiences from successful startup co-founders to aspiring entrepreneurs and students.

#### Purpose and Objectives:

- To inspire and educate students and aspiring entrepreneurs about the journey of startup co-founders.
- To provide practical insights into the challenges and successes faced by startup founders.
- To foster a spirit of innovation and entrepreneurship among the attendees.

#### Target Audience:

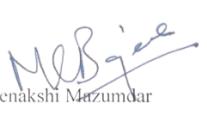
- Students of ITM Gwalior
- Aspiring entrepreneurs
- Members of the IDEAPAD Business Incubation Centre

#### Event Highlights:

- The event featured two prominent experts who shared their experiences and provided valuable advice on starting and managing a successful startup.
- The session included a Q&A segment where attendees could interact directly with the speakers.
- The event was part of ITM Gwalior broader initiative to celebrate its silver jubilee by promoting



  
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**Dr. Meenakshi Mazumdar**  
**DIRECTOR**  
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innovation and entrepreneurship.

#### Compliance and Safety Measures:

- The event adhered to all university guidelines and protocols for organizing virtual events.
- Proper communication channels were established for attendees to reach out to the coordinator for any queries or support.

#### ❖ Name & Designation of Resource Persons of each Program: -

**Ms. Shruti**

**Mr. Manish Kumar**

#### ❖ Creative's, Brochures, photographs, Social Media postings, and important newspaper cutting: -



ITM University Gwalior and ITM, Gwalior under the banner of 'IDEAPAD' (A Business Incubator of ITM Group, Gwalior) in association with INSTITUTION INNOVATION COUNCIL(A Ministry of Education Initiative) Bringing a Webinar on the topic of 'Talk With Start-Up Cofounders' on 8th September 2021, at 06:15 pm onwards.

The Webinar will be led by Ms. Shruti and Mr. Manish Kumar. Ms. Shruti is a graduate with Director's Gold medal from IIT Delhi and completed her Masters's from ... See more

**ITM UNIVERSITY**  
"CELEBRATING DREAMS"

**ideapad**  
INSTITUTION'S  
INNOVATION  
COUNCIL  
"MINISTRY OF EDUCATION INITIATIVE"

**ITM**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
"THINK BIG... THINK BEYOND"

## TALK WITH STARTUP CO-FOUNDERS

September 08, 2021 | 06:15-07:00 PM

**Experts:**

**Shruti**  
IIT Delhi

**Manish Kumar**  
KJ Somaiya Institute of Management, Mumbai

**Apnaklub**

Interested students to contact: **Mr. Pawan Tiwari**  
Coordinator, IDEAPAD (Business Incubator Centre of ITM Group)  
Phone and whatsapp: 9425400737, Email: ideapad@itmuniversity.ac.in

25th ANNIVERSARY  
CELEBRATION SILVER JUBILEE CELEBRATION  
APRIL 2021



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Recording **LIVE** on Facebook ▾ View

Vaishnavi gupta Prof. Rajkumar. Rajoria Mihika Khandelwal Dr. Meenakshi Mazumdar, D... Dr. S S Bhakar,...

Mr. SHYAM BA... Dr. S K. Narayankhedkar, Pro V... Gaurav Shelke Dr. Yogendra Rathore, SRUIT Ban...

Press ESC or double-click to exit full screen mode Soni N.P. Singh Rawat

Rachit Jain Pushpendra Sin... Agranshu Dwivedi Shyam Singh R... Neeti Khandekar

priyank goyal Akshat Jain(0905CS181014) Dr. Ashok Verma neha bhardwaj Deep kishore P...

Unmute Stop Video Participants Chat Share Screen Raise Hand Record Leave

### Webinar Image of the event



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## Event Report

### "Determination of span of COVID-19 duration of maximum severity and changes of mutation using astrological aspects and fuzzy rules"

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Objectives targeting gaps in curriculum
10.	RGPV Zonal Hackathon (Gwalior Zone) of RGPV State Level Hackathon 2021	Mr. Shyam B. Singh, Coordinator, Alumni Relations Cell, ITM	18 Sep 2021	To fulfill the gap of weak understanding of students towards Innovation and Startup
<b>Social Media/Facebook link</b> <a href="https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4260809913973516/?type=3">https://www.facebook.com/ITMGOIGWALIOR/photos/pb.100063894495042.-2207520000/4260809913973516/?type=3</a>				

- ❖ **Title of the Program:** " RGPV Zonal Hackathon (Gwalior Zone) of RGPV State Level Hackathon 2021
- ❖ **Name of the Organizing Department:** Institution Innovation Council, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** - Mr. Shyam B. Singh, Coordinator, Alumni Relations Cell, ITM
- ❖ **Brief description of activity:** -

#### Compliance Report: State Level Hackathon 2021

**Event Title:** State Level Hackathon 2021

**Organizer:** Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal

**Date & Time:** September 18, 2021, at 11:00 AM

**Venue:** Institute of Technology & Management (ITM), Gwalior

**Chief Guest:** Prof. Sunil Kumar, Vice-Chancellor, RGPV Bhopal

**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal** has launched a State Level Hackathon across its affiliated colleges intending towards solving the problems associated with Smart Cities of Madhya Pradesh.

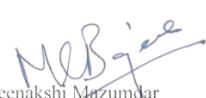
Hackathon 1.0 is the First Edition of State Level Hackathon organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.

The event was provided a platform to young students by enabling them to identify real life problems and to think, design and develop modern solutions for them which is viable enough to be transformed into a business startup.

**Organizer: Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.**



  
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**Problem Statements:** By Madhya Pradesh State Ministries, Departments, PSUs, Industries, Smart City, Municipal Corporation, NGOs etc.

**Innovators:** The bright minds across the state who come up with a solution to the problem statements.

This hackathon will endorse digital management of administration, resources, waste, traffic, security etc. with the help of working models. It aims at encouraging the Smart Cities Mission and Digital India Programme by making the participants develop live project on the problems of Smart cities. It will help participants imagine how technologies like AI, Internet of Things and Cloud Computing can be used to solve real world problems in a different and scalable manner.

The first stage of the state level Hackathon will be conducted at the four zonal levels of Madhya Pradesh (Bhopal, Indore, Jabalpur and Gwalior) and Grand Finale of Hackathon will be held at RGPV Bhopal.

In Gwalior zone, ITM Gwalior is hosting the Zonal Hackathon on September 18th, 2021 and Grand Finale will be hosted by RGPV Bhopal.

36 Teams were shortlisted by esteemed Jury panel of Smart City Limited.

The event witnessed overwhelming response from different colleges of Gwalior, Datia and Guna. There were 57 statements submitted Out of which 36 best and innovative Ideas were selected for Zonal Level Competition on September 18th, 2021 Official Zoom Platform at 11 AM.

#### **Zonal level Prizes:**

1st Prize: Rs. 20,000/-

2nd Prize: Rs.10,000/-

3rd Prize: Rs. 5,000/-

**Five Consolation prizes:** Rs 3,000/-

#### **Grand Finale Prizes:**

1st Prize: Rs 50,000/-

2nd Prize: Rs 30,000/-

3rd Prize: Rs 20,000/-

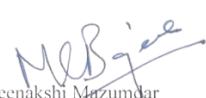
#### **Problem Statement Themes:**

1. Smart Communication
2. Healthcare & Biomedical devices
3. Agriculture & Rural Development
4. Smart Vehicles
5. Food Technology
6. Robotics and Drones
7. Waste management
8. Clean water
9. Renewable Energy
10. Security & Surveillance

#### **Selection Criteria:**



  
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The proposed solutions are evaluated by experts on points like the novelty of the idea, complexity, clarity, detailed document, feasibility, practicability, sustainability, the scale of impact, user experience, and potential for future work progression. 3rd Prize: Rs 20,000/-

#### Problem Statement Themes:

1. Smart Communication
2. Healthcare & Biomedical devices
3. Agriculture & Rural Development
4. Smart Vehicles
5. Food Technology
6. Robotics and Drones
7. Waste management
8. Clean water
9. Renewable Energy
10. Security & Surveillance

#### Selection Criteria:

The proposed solutions are evaluated by experts on points like the novelty of the idea, complexity, clarity, detailed document, feasibility, practicability, sustainability, the scale of impact, user experience, and potential for future work progression.

#### ❖ Name & Designation of Resource Persons of each Program: -

Prof. Sunil Kumar, the Vice-Chancellor of RGPV Bhopal.

#### ❖ Creative's, Brochures, photographs, Social Media postings, and important newspaper cutting: -



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Institute of Technology & Management, Gwalior  
September 15, 2021 ...

Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal is organizing a State Level Hackathon 2021.

ITM Gwalior is delighted to be a part of this influential initiative by graciously holding the responsibility of hosting the "Inaugural Ceremony" of the State Level Hackathon and conducting the "Zonal Hackathon" of Gwalior Zone on September 18th, 2021.

The chief guest of the ceremony will be Prof. Sunil Kumar, Hon. Vice-Chancellor RGPV Bhopal.... See more



Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal

## State Level Hackathon 2021

Institute of Technology and Management, Gwalior presents

Inauguration Ceremony of

## RGPV Zonal Hackathon (Gwalior Zone)

September 18, 2021

Time: 11:00 AM



Chief Guest  
Prof. Sunil Kumar  
Hon. Vice Chancellor,  
RGPV Bhopal

Streaming Link : <https://www.facebook.com/ITMGOIGWALIOR>

Institute of Technology & Management, Gwalior  
May 3, 2021 ...

RGPV Bhopal Presents State Level Hackathon 2021 (Atmanirbhar Madhya Pradesh Hackathon 1.0)

RGPV Bhopal is organizing a 'State Level Hackathon' for solving the problems associated with Smart Cities.... See more

## Rajiv Gandhi Prodyogiki Vishwavidyalaya

Presents



## State Level Hackathon 2021

(Atmanirbhar Madhya Pradesh Hackathon 1.0)



### Grand Opportunity for All RGPV Students!

Submit Ideas for State Level Hackathon 2021

Zonal Level Hackathon – Gwalior region – 3rd June 2021 (Online mode)

Zonal at: Institute of Technology & Management, Gwalior  
Opp. Sitoulli Rly. Stn., Jhansi Road, Gwalior (M.P.) For Registration- <http://bit.ly/RGPV-Hackathon>  
Last Date for Registration : 25th May 2021

#### Eligibility Criteria

All students from RGPV Affiliated Institutes are eligible to participate.

#### Zonal Level Prizes:

First Prize: Rs.20,000/-  
Second Prize: Rs.10,000/-  
Third prize: Rs 5,000/-  
Five Consolation Prize : Rs.3,000/-

#### Grand Finale Prizes:

First Prize: Rs.50,000/-  
Second Prize: Rs.30,000/-  
Third prize: Rs.20,000/-

#### Process for Zonal Level

1. The first step is to get registered for Zonal Hackathon at <http://bit.ly/RGPV-Hackathon>
2. Teams registration can consist of 1-4 members.
3. Anyone with valid student id card can participate.
4. Every individual must be a member of just one team.
5. Students from different branches of the same college are encouraged to form a team.
6. Team Name should be unique and not contain the name of their institute in any form.

**Proposal Submission :** Teams can develop solutions related to problem statements. They can pitch their technological & innovation related solutions or ideas. Proposal details:

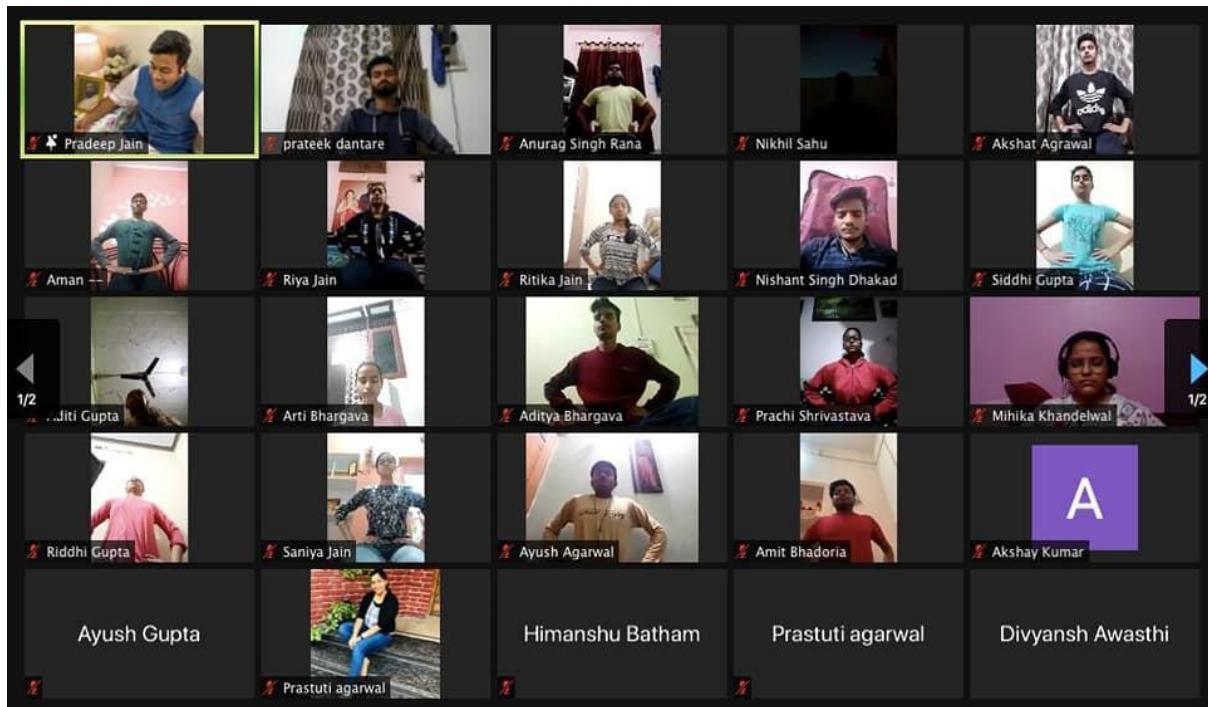
- Team Name.
- Name, gender, Email Id, Mobile No. of team leader and all other Members.
- Chosen Problem Statement and its proposed solution with a title, description & presentation PDF.

#### Important Dates :

Zonal Level Hackathon (Gwalior Zone) on 3rd June 2021  
Grand Final at RGPV Bhopal on 7th June 2021

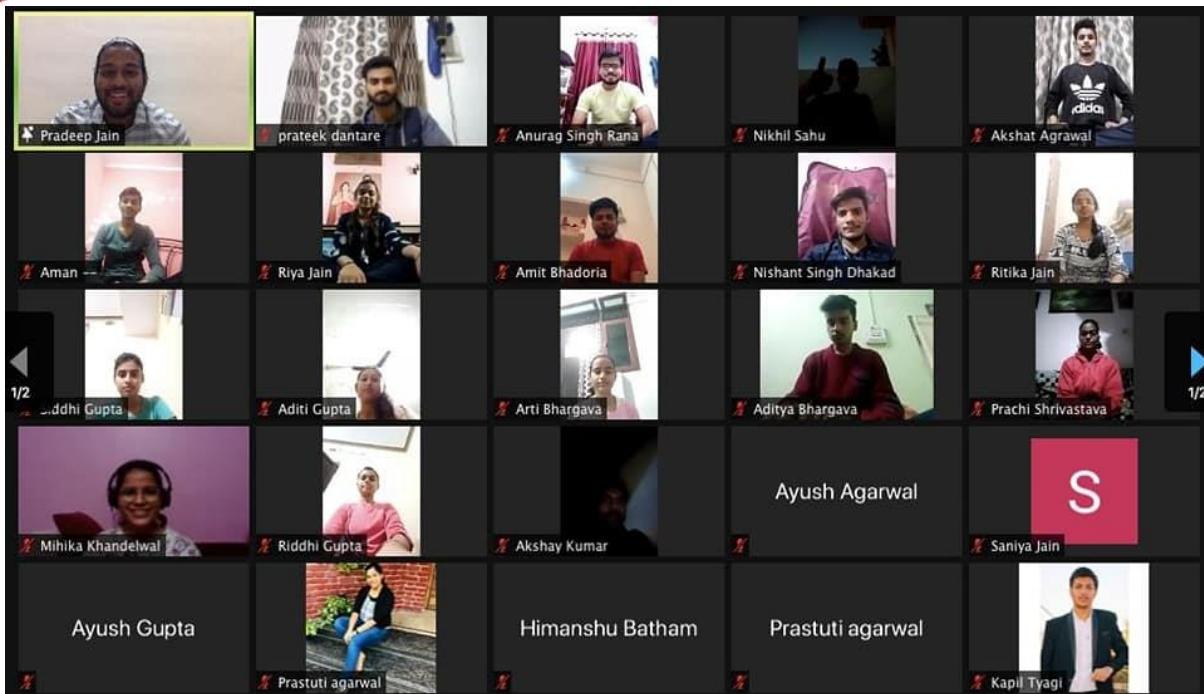
Contact Details: Mr. Shyam Babu Singh (Zonal head) : 8120529565

Student Coordinator - Mr. Himanshu Rai : 7067450770



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### online event images.



  
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## Event Report

### Five Days ATAL Faculty Development Program on “Creating Innovation and Start-ups with Internet of Things”

S. No	Title Event	Organizer/ Collaborative	Duratio n /dates	Beneficiary/ no of participants	Funded/ Non Funded
11.	Five Days ATAL Faculty Development Program on “Creating Innovation and Start-ups with Internet of Things”	Department of Computer Science and Engineering & Institution Innovation Council, ITM Gwalior	7-11 Jun 2021	200	ATAL AICTE ₹ 83000/-

- ❖ **Title of the Program:** 5 Days ATAL Faculty Development Program on “Creating Innovation and Startups with Internet of Things”
- ❖ **Name of the Organizing Department:** Department of Computer Science and Engineering & Institution Innovation Council, ITM Gwalior
- ❖ **Venue:** Online
- ❖ **Name, Designation Program Coordinator:** -Mr. Shyam B. Singh, Coordinator, Alumni Relations Cell, ITM
- ❖ **Brief Description Of Activity:** -

7 Jun 2021 10:00 AM at the online platform Institute of Technology and Management is organizing a Faculty Development Programme (FDP) on “Creating Innovation & Startups with Internet of Things” at Department of Computer Science & Engineering, during 7th – 11th June 2021 under the scheme of AICTE Training and Learning (ATAL) Academy - Online Faculty Development Programme (FDP).

This FDP is also designed to fulfill the requirements of the Ministry of Education, Govt. of India’s excellent scheme “National Innovation and Startup Policy 2019”.

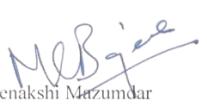
The objective of the FDP is to enhance the knowledge of theory, pedagogical aspects and application of Internet of Things, Innovation and Startups among the faculty participants.

#### ❖ Name &Designation of Resource Persons of each Program: -

Name	Designation	Specializtaion	State	City	Organisation/ Institution Name
Dr. E Suresh Babu	Professor	Network Security	Telangana	Warangal (Uraban)	National Institute of Technology



  
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Mr. Viknesh Vadivel	CEO	IIOT	Tamil Nadu	Thanjavur	Three Dots LLP
Dr. Debanjan Das	Assistant Professor	IoT & Sensors, Medical IoT (m-IoT)	Chhattisgarh	Raipur	Dr. SPM IIIT-Naya Raipur
Dr. Tapan K. Jain	Professor	Wireless Sensor Network, IoT based smart city solutions, Data Science with IOT	Maharashtra	Nagpur	Indian Institute of Information Technology, Nagpur
Dr. Vrijendra Singh	Professor	Time Series Analytics on IOT, Machine Learning, Advanced Data Mining	Uttar Pradesh	Allahābād	Indian Institute of Information Technology, Allahabad
Dr. Vaibhav Soni	Assistant Professor	Securities & Authentication issues in IoT, Ad-Hoc and Wireless Sensor Networks, Soft Computing and Machine Learning	Madhya Pradesh	Bhopal	MANIT, Bhopal
Dr. Mohan Venkataramana	CEO	IoT in Healthcare	California	Pasadena	experteze.org
Mr. Siddhartha S. Tungare	CEO	Innovation, ITIL, CSM, SPO, DevOps	Gujarat	Ahmedabad	Worldpay (FIS)
Dr. Nand Kumar	Associate Professor	Security and Privacy in IoT, Cryptography	Haryana	Faridabad	Lingaya's Viyadapeeth, Faridabad, Haryana
Dr. Parikshit N. Mahalle	Professor	IoT, Wireless Communication, Internet of Things integrated Augmented Reality	Maharashtra	Pune	Smt. Kashibai Navale College of Engineering, Pune
Mr. Pratik Jani	CEO	Startups, IoT Industrial Projects	Maharashtra	Mumbai	YUPS Tech Solutions, Mumbai



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**AICTE TRAINING AND LEARNING (ATAL)**

**5-DAY FACULTY DEVELOPMENT PROGRAM ON CREATING INNOVATION AND STARTUPS WITH INTERNET OF THINGS**

**JUNE 7-11, 2021 (ONLINE MODE)**

**DAY-1 7 JUNE 2021**

**Topic: Introduction to IoT**

Dr. Parikshit N. Mahalle  
Senior Member IEEE, LMSTE, IMCSi,  
Member ACM.  
Professor & Head, Department of  
Computer Science Engineering,  
Smt. Kasturbai Nanded College of  
Engineering, Pune

**Topic: Data Science with IoT**

Dr. Tapan K. Jain  
Asst. Professor & Head, Dept. of  
Electronics & Communication  
Engineering  
Indian Institute of Information  
Technology, Nagpur

**Topic: Architecture & Deployment Models of IoT**

Dr. Debanjan Das  
Asst. Professor, Dept. of  
Electronics & Communication  
Engineering  
Dr. SPM IIT-Naya Raipur

**DAY-2 8 JUNE 2021**

**Topic: IoMT: A Smart Healthcare Paradigm**

Dr. Debanjan Das  
Asst. Professor, Dept. of  
Electronics & Communication  
Engineering  
Dr. SPM IIT-Naya Raipur

**Topic: Time Series Analytics on IoT**

Dr. Vrijendra Singh  
Professor, Dept. of Information  
Technology  
Indian Institute of Information  
Technology Allahabad

**Topic: Securities & Authentication Issues in IoT**

Dr. Vaibhav Soni  
Assistant Professor,  
Department of Computer  
Science and Engineering,  
MANIT Bhopal

**AICTE TRAINING AND LEARNING (ATAL)**

**5-DAY FACULTY DEVELOPMENT PROGRAM ON CREATING INNOVATION AND STARTUPS WITH INTERNET OF THINGS**

**JUNE 7-11, 2021 (ONLINE MODE)**

**DAY-3 9 JUNE 2021**

**Topic: Blockchain in IoT**

Dr. Suresh Babu E  
Assistant Professor,  
Department of Computer  
Science and Engineering  
National Institute of  
Technology, Warangal

**Topic: Internet of Things (IoT) in the Real World-I (Case Studies)**

**Topic: Internet of Things (IoT) in the Real World-II (Case Studies)**

Dr. Mr. Pratik Jani  
Entrepreneur & Technologist  
CEO & founding Director of  
YUPS Tech, India  
CEO & founding Director  
Zeret Technologies, Bahrain

**DAY-4 10 JUNE 2021**

**Topic: IoT in Healthcare**

Dr. Mohan Venkataramana  
President and CEO @ Experize  
experize.org, Pasadena,  
California, United States

**Topic: IoT enabled WSN**

Dr. Tapan K. Jain  
Asst. Professor & Head,  
Dept. of Electronics &  
Communication Engineering,  
Indian Institute of Information  
Technology, Nagpur

**Topic: Innovation with IoT**

Mr. Siddhartha S. Tungare  
Research Enthusiast – Operation  
Management, Worldpay (FIS),  
fisglobal.com, IIM Ahmedabad

**Organised by:**  
**Dept. of Computer Science & Engineering, ITM Gwalior**

**Contact for details:**  
Mr. R. K. Rajoria 7000389982  
Mr. Kuldeep Singh Jadon 9425757170

**Organised by:**  
**Dept. of Computer Science & Engineering, ITM Gwalior**

**Contact for details:**  
Mr. R. K. Rajoria 7000389982  
Mr. Kuldeep Singh Jadon 9425757170

Image-1, Creative of Webinar, 7-11 June 2021



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**AICTE TRAINING AND LEARNING (ATAL)**

**5-DAY FACULTY DEVELOPMENT PROGRAM ON**

# **CREATING INNOVATION AND STARTUPS WITH INTERNET OF THINGS**

**JUNE 7-11, 2021**  
(ONLINE MODE)

**DAY-5**  
**11 JUNE 2021**

**Topic: Startups using IoT**

Mr. Viknesh Vadivel  
System Engineer,  
ThreeDots- Business Solutions, Thanjavur, Tamil Nadu

**Topic: Latest in IoT: Security and Privacy Valedictory + Feedback**

Prof. Dr. Nand Kumar  
Professor, Department of Computer Science and Engineering  
Lingaya's Vidyapeeth, Nachauri, Jasana Road, Old Faridabad, Haryana

**Contact for details:**  
Mr. R. K. Rajoria 7000389982  
Mr. Kuldeep Singh Jadon 9425757170

Organised by:  
Dept. of Computer Science & Engineering, ITM Gwalior

Image-2, Creative of Webinar, 11 June 2021



Image-3, Online Attendee of the Program, 7-11 Jun 2021



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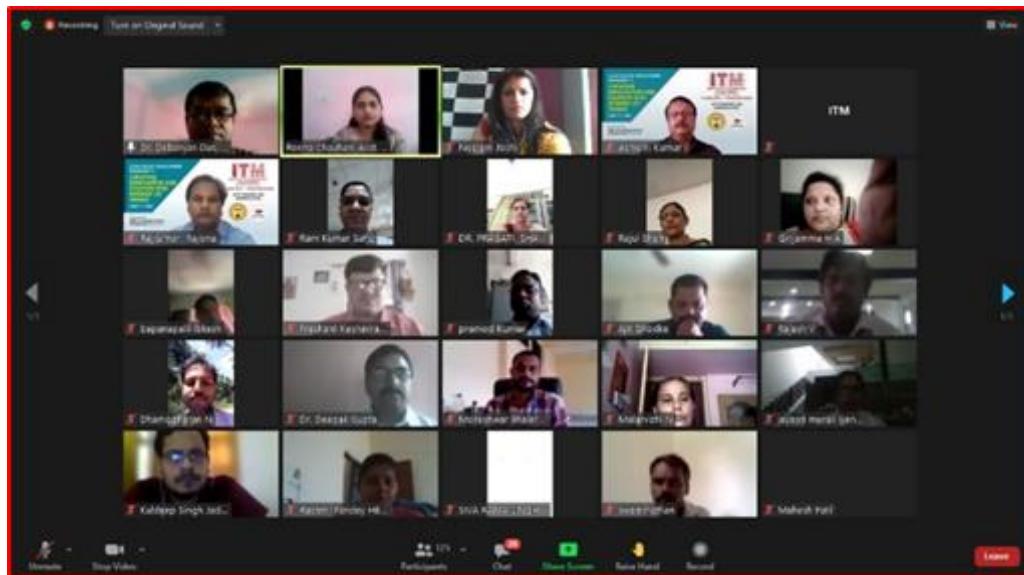


Image-4, Online Attendee of the Program, 7-11 Jun 2021

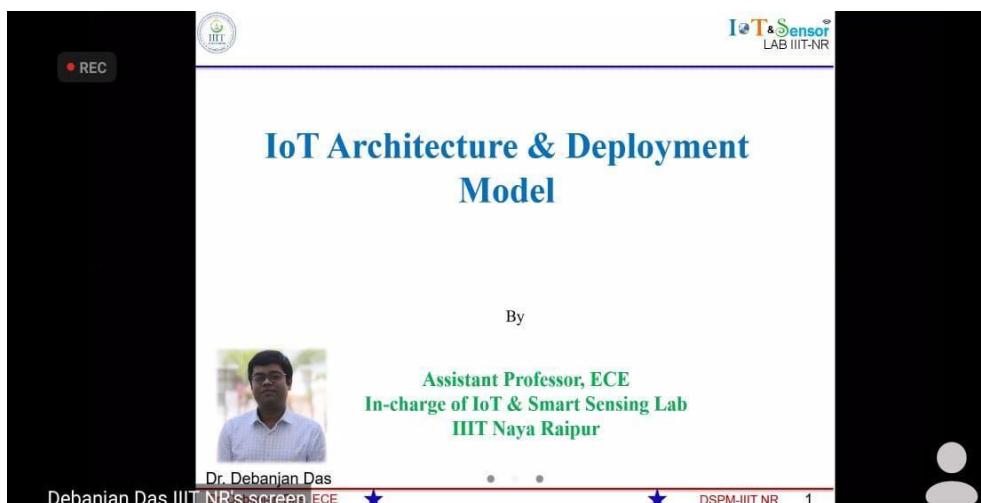


Image-5, Online Attendee of the Program, 7-11 Jun 2021



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Image-8, Online session of the Program, 7-11 Jun 2021

**आयरु**

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## आईटीएम में एआईसीटीई की अटल ऑनलाइन एफडीपी की शुरुआत

● आयरण संवाददाता

ग्वालियर। 'रिसर्चर्स को टेक्नोलॉजी का प्रयोग कर आप व्यक्ति की प्रायोग्यम को दूर करने के लिए और आगे आगा होगा। टेक्नोलॉजी में इंटरनेट ऑफ थिंग्स प्रायोगिक है। इसमें कहाँ और रिसर्च हो रही है। हर जीज हमें इंटरनेट से कनेक्ट करने की जरूरत है। इसमें इनोवेटिव आइडियाज के लिए कई तरह के विलेचर की जरूरत है। मात्र ही सिक्योरिटी और प्राइवेसी पर भी ध्यान देने की जरूरत है। वायरलेस आईओटी कई चुनौतियों का समाना कर रहे हैं। नेवर का घो एक्टिव होना जरूरी होने के साथ एनडी पीक्षियरेसी भी महत्वपूर्ण है। स्मार्ट ट्रासपोर्टेशन, स्मार्ट विलिंग, स्मार्ट सिटी, स्मार्ट चेन, हेल्थ केयर, एजुकेशन एंड ट्रेनिंग की बात करते हैं तो डाटा कलेक्शन के दृष्टि अन्त है। इन सभी सेक्टर्स में आईओटी का उपयोग कैसे करें यह एक्सपर्ट सुझाएंगे।

यह कहना था एनआईटी हमीरपुर के डायरेक्टर प्रो. ललित कुमार अवस्थी का, वे 'क्रिएटिंग

उन्होंने कहा कि फैकल्टी डेवलपमेंट प्रोग्राम का मुख्य उद्देश्य प्रतिभागियों को रोबोटिक्स आधारित अनुप्रयोगों को डिजाइन करने के लिए उपयोग किए जाने वाले हाईवेल्यू और सॉफ्टवेयर के बारे में गहन शिक्षा और एक्सपोजर प्रदान करना है।

**ग्रन्त उपयोग तोकना भी है जिम्मेदारी: दौलत सिंह**

उद्घाटन सत्र में विशेष रूप से मौजूद आईटीएम यूनिवर्सिटी ग्वालियर के प्रो. चांसलर डॉ दौलत सिंह चौहान ने कहा कि आगे हम इंटरनेट ऑफ थिंग्स और इंटरनेट ऑफ एक्टिविटी की बात कर रहे हैं तो हमें कई चुनौतियों को समना करना पड़ेगा। हम आजादी से समझौता नहीं कर सकते। हम आगे आईओटी की बात कर रहे हैं तो हम डाटा शेयरिंग की बात कर रहे हैं। ऐसे में लोग आपका पर्सनल डाटा करेंगे। जिसका गति उपयोग हो सकता है। ऐसे में आपकी जिम्मेदारी है कि इसे उपयोग के लिए बनाए तो ये भी देखें कि इसका मिसाप्ज कैसे रोक सकते हैं।

Image-9, News coverage of the Program, 7-11 Jun 2021



Dean (R&D)  
Institute of Technology & Management  
Gwalior (M.P.) INDIA

Dr. Meenakshi Mazumdar

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

# नव भारत



8 ग्वालियर, बुधवार, 9 जून, 2021

## आईटीएम में अटल ऑनलाइन एफडीपी की शुरुआत

नवभारत न्यूज़

ग्वालियर 8 जून. 'रिसचर्स को टेक्नोलॉजी का प्रयोग कर आम व्यक्ति की प्रॉब्लम को दूर करने के लिए आगे आना होगा। टेक्नोलॉजी में इंटरनेट ऑफ थिंग्स प्रॉमिसिंग है।

यह कहना था एनआईटी हमीरपुर के डायरेक्टर प्रो ललित कुमार अवस्थी का, वे 'किएटिंग इनोवेशन एंड स्टार्टअप्स विथ इंटरनेट ऑफ थिंग्स' पर पांच दिवसीय एआईसीटीई प्रायोजित अटल ऑनलाइन एफडीपी के शुभारंभ अवसर को सम्बोधित कर रहे थे। कम्प्यूटर साइंस इंजीनियरिंग विभाग द्वारा किया जा रह है। इस एफडीपी में २०० से अधिक प्रतिभागी भाग ले रहे हैं। एफडीपी का उद्देश्य फैकल्टीज को इंटरनेट ऑफ थिंग्स (आईओटी) के अनुप्रयोगों की उपयोगिता के बारे में जागरूक करना है। एफडीपी के उद्घाटन सत्र की शुरुआत में, विभागाध्यक्ष कम्प्यूटर साइंस एंड इंजीनियरिंग के एचओडी डॉ. ऋशि सोनी ने स्वागत भाशण दिया और प्रतिभागियों को पाठ्यक्रम का संक्षिप्त परिचय दिया।

उद्घाटन सत्र में विशेष रूप से मौजूद आईटीएम यूनिवर्सिटी ग्वालियर के प्रो चांसलर डॉ दौलत सिंह चौहान ने कहा कि अगर हम इंटरनेट ऑफ थिंग्स और इंटरनेट ऑफ एक्सिंग की बात कर रहे हैं तो हमें कई चुनौतियां को सामना करना पड़ेगा। हम आजादी से समझौता नहीं कर सकते।



फैकल्टी डिवलपमेंट प्रोग्राम के पहले दिन का पहला सत्र पुणे यूनिवर्सिटी के बीओएस सदस्य डॉ. पी. एन. महले ने आईओटी (इंटरनेट ऑफ थिंग्स) के बारे में परिचय दिया उन्होंने इस संवाद सत्र की शुरुआत प्रश्नोत्तर के साथ की। उन्होंने बताया कि कैसे आईओटी टेक्नोलॉजी की मदद से पेन, ग्लास और कई अन्य चीजों को इंटरनेट से जोड़कर नियंत्रित किया जा सकता है।

अगले सत्र में आईआईटी नया गयपुर के असिस्टेंट प्रो डॉ देवंजनदास ने आईओटी और आईओटी-फिकेशन के बारे में बताया। उन्होंने इसका अर्थ बताया कि अगर हम किसी वस्तु में सेंसर लगाते हैं और इंटरनेट कनेक्टिविटी और वायरलेस रिमोट कंट्रोल देते हैं तो ऐसी चीज को आईओटी कहते हैं। आईओटी फिकेशन सिर्फ क्लाउड की मदद से ही किया जा सकता है।

Image-10, News coverage of the Program, 7-11 Jun 2021

