



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

2023-24



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

Dr. Meenakshi Mazumdar

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



NAAC 3.2.2(2023-24)

List of the workshop/ expert Lectures/ seminar/ conference

S.No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	From(Date)
1.	2023	Expert Talk on "Unlocking Opportunities: Our Strategies for Digital Pedagogy in HEIs (NEP 2020)"	135	20-08-2023
2.	2023	Internal Hackathon for Smart India Hackathon 2023	120	15-09-2023
3.	2023	Workshop on "Entrepreneurship and Innovation as a Career Opportunity"	162	29-12-2023
4.	2024	Two Days Workshop On “Machine Learning and Data Analytics with Python”	54	03-01-2024
5.	2024	Industry Expert Lecture on “Strategic Pricing: Pricing Strategies for Maximizing Revenue and Market Share”	105	18-03-2024
6.	2024	Expert Lecture On "Biogenic fabrication of novel hetero junction nano photo catalysts for rapid degradation of toxic water pollutants and photo-electrochemical water splitting for hydrogen generation"	190	27-02-2024
7.	2024	Expert Lecture On "Harmony in Innovation: Science for a Sustainable Future in Viksit Bharat"	200	28-02-2024
8.	2024	Expert Lecture On " Robotic and Artificial intelligence"	200	28-02-2024
9.	2023	Five-Day National Level Workshop on “Research Methodology and Development	60	19 to 23-07-2023
10.	2023	Two Day Workshop on "PHP with MYSQL Project Implementation"	64	12-06-2023
11.	2023	Two Days Workshop on "Data Analytics using Python"	68	16-06-2023

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Event Report

Expert Talk on "Unlocking Opportunities: Our Strategies for Digital Pedagogy in HEIs (NEP 2020)"

S. No	Title of Event	Organizer/Collaborative	Duration /dates	Beneficiary/ no of participants
1.	"Special Talk on Unlocking Opportunities: Our Strategies for Digital Pedagogy in HEIs (NEP 2020)"	IQAC and Innovation Council, ITM Gwalior	28 Aug 2023	118

- ❖ **Title of the Program:** "Special Talk on Unlocking Opportunities: Our Strategies for Digital Pedagogy in HEIs (NEP 2020)"
- ❖ **Name of the Organizing Department:** IQAC and Institution Innovation Council, ITM Gwalior
- ❖ **Venue:** Aruna Asaf Ali Auditorium, Institute of Technology and Management, Gwalior
- ❖ **Name, Designation of Program Coordinator:** Mr. Chanchal Meghani, Assistant Professor, ITM Gwalior
- ❖ **Brief description of activity:** -

An expert talk on the topic “Digital Pedagogy” was organized in the Department of Journalism and Mass Communication. This program was organized in view of the important contribution of the growing digital revolution in education. At the beginning of the program, the Director Dr. Meenakshi Mazumdar said that we have very experienced teachers and they keep updating themselves with every changing technology. It is very important for the teacher to be technology friendly.

This facilitates Professors from various departments of ITM were present in the program. Members of School of Law, School of Education, School of Basic Sciences and other departments made this Expert Talk a successful event with their questions. All the teachers agreed that the future of education lies in taking digital technology along with them.

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

Dr. Durgesh Tripathi, Associate Professor at G G S Indraprastha University, (NAAC A++) & National Coordinator " Society and Media " MOOCs at SWAYAM ,MOE

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



The image is a promotional graphic for a special talk. It features the ITM University logo at the top left and right. The main title is "Special Talk on UNLOCKING OPPORTUNITIES: OER STRATEGIES FOR DIGITAL PEDAGOGY IN HEIs (In accordance to NEP 2020)". Below the title, event details are listed: Date: August 28, 2023; Time: 3:15 PM onwards; Location: Aruna Asaf Ali Auditorium, Carnot Block, Sitholi Campus. To the right, there is a circular portrait of the speaker, Dr. Durgesh Tripathi. Below the portrait, his name and title are provided: Speaker: Dr. Durgesh Tripathi, University School of Mass Communication, Guru Gobind Singh Indraprastha University, New Delhi, Course Coordinator, MOOCs Course 'Society and Media' - an initiative by UGC. Logos for the Ministry of Education, MoE's Innovation Cell, and the Institution's Innovation Council are also present. The convener and coordinator information is listed at the bottom left, and the organizing departments are mentioned at the bottom right.

Special Talk on

UNLOCKING OPPORTUNITIES: OER STRATEGIES FOR DIGITAL PEDAGOGY IN HEIs

(In accordance to NEP 2020)

August 28, 2023

3:15 PM onwards

**Aruna Asaf Ali Auditorium. Carnot Block,
Sitholi Campus**

Speaker: Dr. Durgesh Tripathi
University School of Mass Communication
Guru Gobind Singh Indraprastha University, New Delhi
Course Coordinator, MOOCs Course 'Society and
Media' - an initiative by UGC

Convener: Dr. Manish Jaisal, HOD, DJMC, Dr. S.S. Chauhan, HOD, Dept of Basic Sciences and Humanities
Coordinator: Ms. Chanchal Meghani, Assistant Professor, DJMC, Dr. M.S. Bhadaria, Assistant Professor

Organised by: Department of Journalism and Mass Communication &
Dept of Basic Sciences and Humanities, ITM Gwalior

Image-1, Creative of the Program, 28 Aug 2023



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ITM Gwalior
28.08.2023 04:00 pm
26.14725, 78.18851
45WQ+V9X, National Highway 75, Gwalior



ITM Gwalior
28.08.2023 04:00 pm
26.14725, 78.18851
45WQ+V9X, National Highway 75, Gwalior

Image-2 & 3, Glimpse of the Program, 28 Aug 2023



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Event Report

Internal Hackathon for Smart India Hackathon 2023

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
2.	Internal Hackathon for Smart India Hackathon 2023	Makers Lab, ITM Center for Innovation, IIC, ITM Gwalior	15 Sep 2023 to 27 Sep 2023	120

- ❖ **Title of the Program:** Internal Hackathon for Smart India Hackathon 2023
- ❖ **Name of the Organizing Department:** Makers Lab, ITM Center for Innovation, IIC, ITM Gwalior
- ❖ **Venue:** Seminar Hall, Shannon Block, Institute of Technology and Management, Gwalior
- ❖ **Name, Designation Program Coordinator:** Mr. Rajkumar Rajoria, Coordinator, Makers Lab, ITM Center for Innovation, ITM Gwalior
- ❖ **Brief description of activity:** -
 - The hackathon was held from 15 Sep 2023 to 27 Sep 2023 in two phases.
 - The first phase involved offering faculty mentorship for shaping up of the proposal for the selected problem statements by the participating team. The problem statements were related to various domains such as healthcare, education, agriculture, environment, social welfare, etc.
 - The second phase involved evaluation of the solution proposed by the participating team by a jury panel on 27 Sep 2023. The jury panel consisted of experts from academia and industry who assessed the teams based on their innovation, feasibility, impact, presentation, and teamwork.
 - The jury panel evaluated a total of 17 teams and selected 14 teams for nomination and 3 teams in waiting. The nominated teams will be eligible to participate in the National Hackathon to be held in November 2023.
 - The hackathon was a successful event that showcased the creativity, talent, and problem-solving skills of the students and faculty of ITM Gwalior. It also provided an opportunity for the participants to learn from each other and from the mentors and judges. The hackathon also fostered a culture of collaboration, innovation, and entrepreneurship among the ITM community.

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

Jury Panel:

- **Dr. Deepesh Bhardwaj**, Dean Research, Institute of Technology& Management, Gwalior (M.P.)
- **Mr. Arpit Singh Chauhan**, Director, TAP CELL (I/C), ITM University, Gwalior (M.P.)
- **Mr. Pawan Tiwari**, Associate Professor, ITM University, Gwalior, (M.P.)


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



Image-1.Jury-1: Dr. Deepesh Bhardwaj, Dean Research, ITM, Gwalior (M.P.)

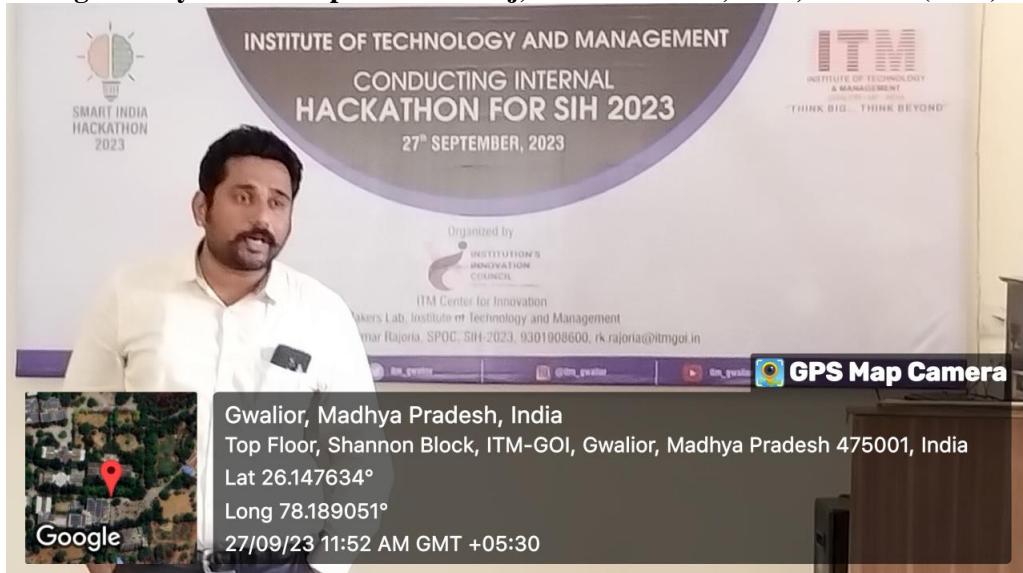


Image-2, Jury-2: Mr. Arpit Singh Chauhan, Director, TAP CELL (I/C), ITM University, Gwalior (M.P.)



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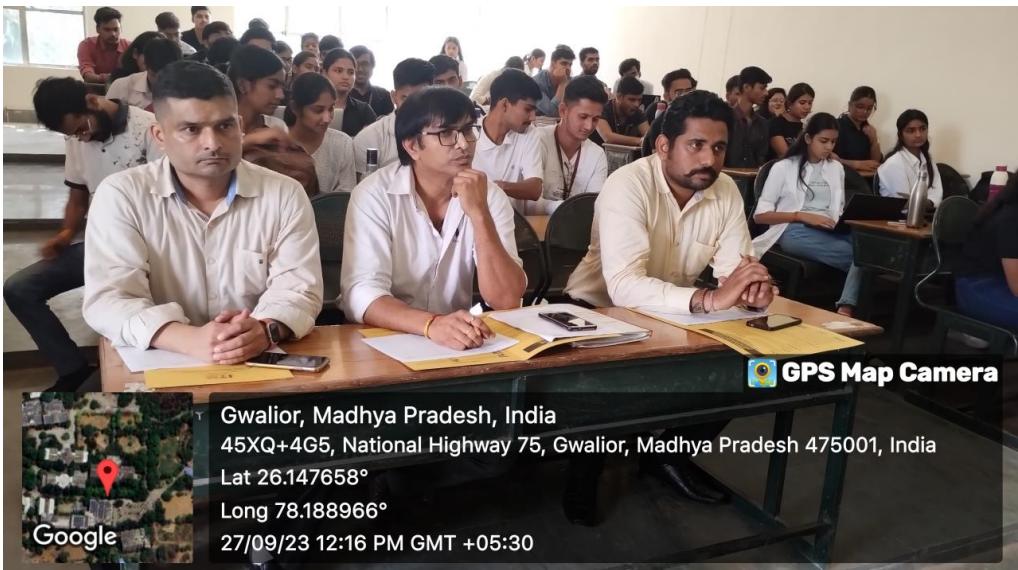
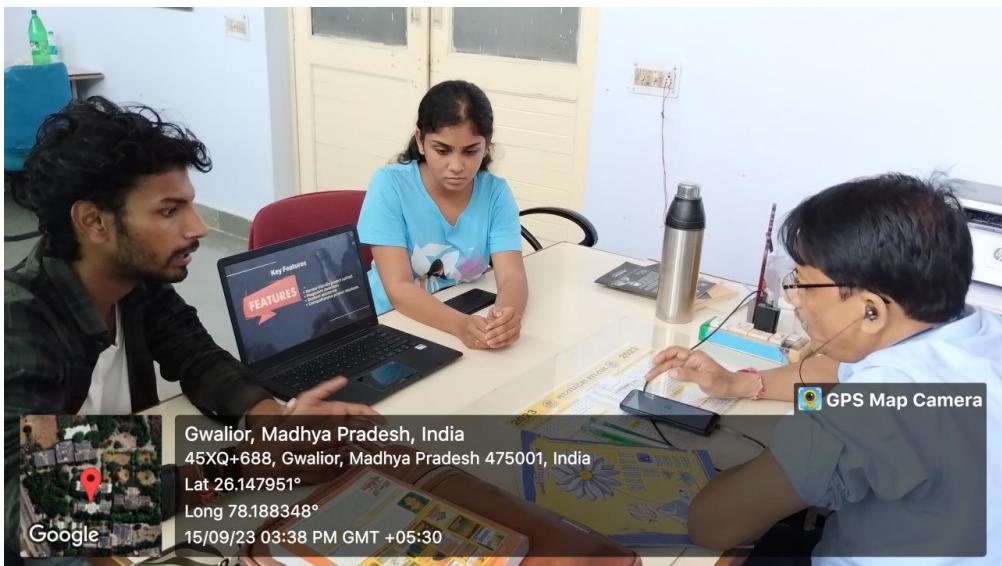


Image-3, Jury- of Event: Mr. Pawan Tiwari, Associate Professor, ITM University, Gwalior, (M.P.)

- **Event Photos: Phase-1 (15 September 2023):** Pre Screening of Proposals By Dr. Manoj Mishra, DSW and Mr. Nitin Dixit, Asso. DSW Institute of Technology & Management, Gwalior.



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Image-4 & 5, Glimpse of the event, 15-27 Sep 2023



ITM Gwalior
15.09.2023 04:29 pm
26.14788, 78.18839
45XQ+688, Gwalior

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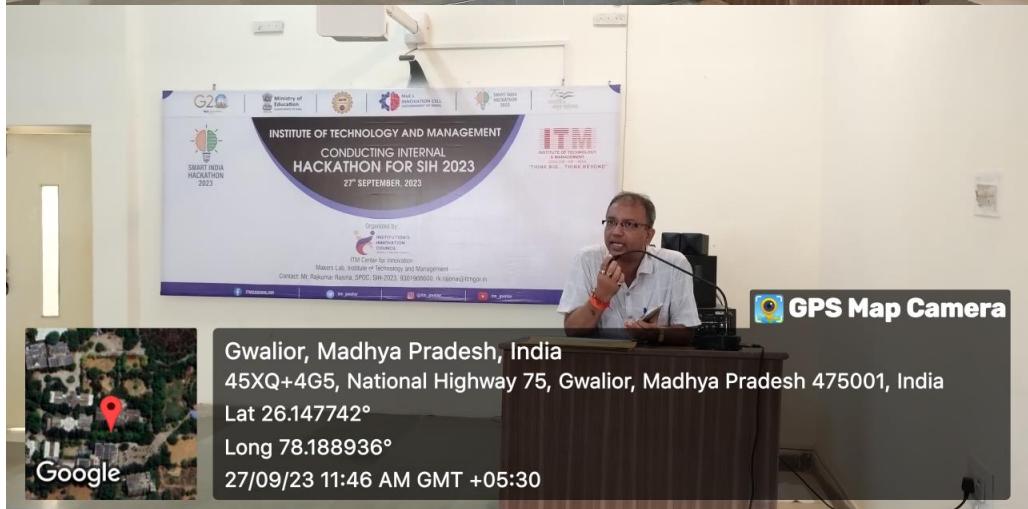


Image-6,7 & 8 , Glimpse of the event, 15-27 Sep 2023



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Image-9, 10 & 11, Glimpse of the event, 15-27 Sep 2023

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Event Report

Workshop on "Entrepreneurship and Innovation as a Career Opportunity"

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
3.	Workshop on "Entrepreneurship and Innovation as a Career Opportunity"	IIC, ITM Gwalior	29 December 2023	162

- ❖ **Title of the Program:** Workshop on Entrepreneurship and Innovation as a Career Opportunity
- ❖ **Name of the Organizing Department:** IIC, ITM Gwalior
- ❖ **Venue:** Ram Manohar Lohia Sabhagar, VSB Block, Institute of Technology and Management, Gwalior
- ❖ **Name, Designation Program Coordinator:** -Prof. Rajkumar Rajoria, Coordinator, IIC, ITM Gwalior
- ❖ **Brief description of activity:** -

A one day workshop was organized by ITM, Institute Innovation Council and Department of Computer Science Engineering. The topic of which was "Entrepreneurship and Innovation as Career Opportunity".

In the inauguration of the workshop, Professor Rajkumar Rajoria provided information about the entrepreneurship, innovation and startup facilities running in ITM. In his address, the professor told all the students about the benefits of the workshop.

In the workshop, Deputy Director of Software Technology Parks of India, Mr. Jitendra Kumar provided information about various schemes being run by the Government of India on the topic "Possibilities of Entrepreneurship and Innovation for the Career of Engineering Students".

In the next phase of the program, the facilities being provided by the Center of Software Technology Parks of India, Gwalior were told -

- Single window clearance facility for export of any software
- Financial support
- Infrastructure support
- Mediation between government and industries
- Incubation services for startups
- Project management and consultancy services

Software Technology Parks of India has been established in 11 centers in India. These are - Pune, Noida, Hyderabad, Bengaluru, Guwahati, Chennai, Gandhinagar, Thiruvananthapuram, Bhubaneswar, Kolkata, Gurugram. All these centers have been prepared with their own specialization. He told all the students to take advantage of these centers of excellence and develop their career.

Dr. Meenakshi Mazumdar

[Signature]
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In the closing session, Professor Manoj Bandil, Chairman, ITM, Institute Innovation Council gave the vote of thanks. On this occasion, Dr. Deepak Gupta, Professor Priyasha Narwariya, Professor Nitin Dixit and all the faculty members and participants of the Department of Computer Science Engineering were present.

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

Mr. Jitendra Kumar, Deputy Director, Software Technology Parks of India (STPI), Min. of Information Technology, Govt. of India, Gwalior

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

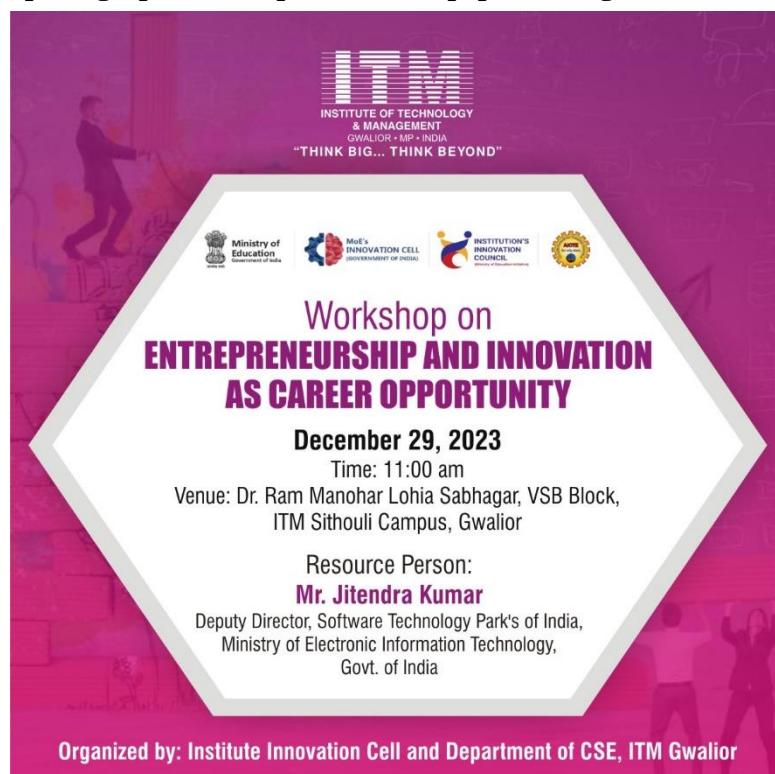


Image-1, Creative of the image, 29 Dec 2023



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Image-2 & 3, Glimpse of the workshop, 29 Dec 2023



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Event Report

Two Days Workshop On “Machine Learning and Data Analytics with Python”

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
4.	Two Days Workshop On “Machine Learning and Data Analytics with Python”	Department of CSE, ITM Gwalior	03 rd – 04 th Jan, 2024	54

- ❖ **Title of the Program:** 2 Days Workshop On “Machine Learning and Data Analytics with Python”
- ❖ **Name of the Organizing Department:** Department of CSE, ITM Gwalior
- ❖ **Venue:** FFL Lab, CSE Department, ITM Gwalior
- ❖ **Name, Designation Program Coordinator:** Ms. Archana Acharya, Assistant Professor, Department of CSE, ITM Gwalior
- ❖ **Brief description of activity: -**

In Inaugural function, Dr. Deepak Gupta , Academic Coordinator Dept. of CSE ITM, Gwalior, Dr. Pradeep Yadav Associate Professor Dept. of CSE ITM, Gwalior , Dr. Vinal Patel ABV IIITM , Gwalior

Dr. Santosh Singh Rathore ABV IIITM , Gwalior, Ms. Archana Acharya, Program Coordinator, Ms. Jyoti Kumari, Program Co-Coordinator with all faculty members of CSE department ITM Gwalior was present. Faculties and other dignitaries were welcomed.

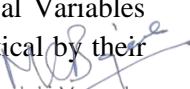
Inaugural function Anchored by Shailly Sharma , student CSE III- sem , ITM Gwalior.

Dr. Deepak Gupta motivated the students for the workshop and appreciated the effort to conduct such a type of workshop. He suggested conducting this type of workshop in future for other students also. Dr. Pradeep Yadav presented Welcome speech.

On the first Day, Dr. Vinal Patel asks some questions to the students regarding Data Science and Machine Learning to know the knowledge of participants. In this session, He gave an introduction to Python, Algorithms of machine Learning and Data Science. At the end of first Day, Dr. Saurabh Agarwal taught PYTHON Tags and Basics of ML, Linear regression hands on implementation. Students enjoyed this session and asked many questions. Dr. Vinal Patel covered theoretical and practical sessions of all the topics successfully on the power point presentation in FFL, Neuman Block, ITM Gwalior with hands-on session for the students to practice along with him. Students were present in all the sessions of the first day.

On the second day, Dr. Santosh Singh Rathore started with Data analytics concepts , Categorical Variables and, then started with Statistical Test . It was a Hands-on session. Students perform all the practical by their own . Dr. Saurabh Agarwal told students about Attendance Hypothesis details.

Expert encourage the students to perform various Python Library functions . It was a Hands-on session.

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Students participated in all activities very strongly. , Dr. Santosh Singh Rathore told students about Data - Cleaning in details .

At the end of the day, Feedback form filled the students. According to the feedback form, students strongly appreciated Experts. Their presentation skill, knowledge, problem solving method etc. was excellent. Students are also interested to conduct this type of workshop again .

In valedictory function Dr. Santosh Singh Rathore , Dr. Vinal Patel, Dr. Deepak Gupta , Dr.Pradeep Yadav, along with the faculty members were present. Co-Ordinator of the workshop Asst. Professor Archana Acharya said that the response was really overwhelming in spite of it being a working day.

Vote of thanks given by Ms. Jyoti Kumari Assistant Professor CSE , ITM Gwalior. She 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, Dr. Santosh Singh Rathore shared his view about the Two-Days 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 Program: -**

- i) Dr. Vinal Patel , Asst prof. ABV IIITM , Gwalior
- ii) Dr. Santosh Singh Rathore , Asst prof. ABV IIITM , Gwalior

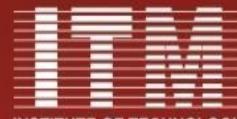
❖ **Creative's, Brochures, photographs, Social Media postings, and important news paper cutting: -**



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"THINK BIG... THINK BEYOND"



Two Days Workshop on **Machine Learning & Data Analytics Using Python**

January 3-4, 2024

Time: 10:00 am

Venue: DBMS Lab, Von - Neumann Block, ITM, Gwalior

Resource Person:

Dr. Vinal Patel, ABV-IIITM, Gwalior

Dr. Santosh Singh Rathore, ABV-IIITM, Gwalior

Google link: <https://forms.gle/TqahKqFn2xwgLXQs7>

Organized by:

Dept. of Computer Science &
Engineering, ITM, Gwalior

Convener: **Dr. Rishi Soni, HOD, CSE, ITM Gwalior**

Coordinator : **Ms. Archana Acharya**

Coordinator : **Ms. Jyoti Kumari**

Image-1, Creative of the workshop, 3-4 Jan 2024



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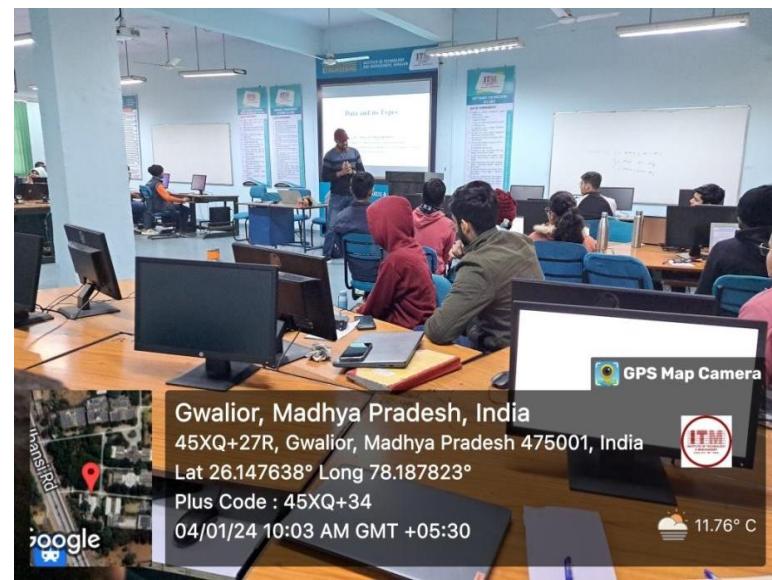


Image-2,3 & 4, Glimpse of the workshop, 3-4 Jan 2024

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पत्रिका

#ITMGwalior डाटा एनालिटिक्स विद पायथन विषय पर कार्यशाला

कंपनी या संगठन को बेहतर सेवा देने में डेटा एनालिटिक्स की महत्वपूर्ण भूमिका

पत्रिका प्लस @ग्वालियर.
आईटीएम ग्वालियर में डाटा एनालिटिक्स पर आधारित राष्ट्रीय कार्यशाला का आयोजन किया गया। आईटीएम के इंफोर्मेशन टेक्नोलॉजी विभाग की ओर से हुई कार्यशाला में डाटा एनालिटिक्स विद पायथन विषय पर चर्चा की गई। कार्यशाला में मुख्य वक्ता के रूप में एचबीटीआइ कानपुर के प्रोफेसर सौरभ अग्रवाल ने विषय की बारीकियों के बारे में स्टूडेंट्स और शोधार्थियों को टिप्प देकर जागरूक किया। उन्होंने बताया कि डाटा एनालिटिक्स किसी संगठन या कंपनी के लिये बेहतर निर्णय लेने, बेस्ट कस्टमर सर्विस देने, उत्पाद बढ़ाने और राजस्व बढ़ाने में



मददगार हैं। डाटा एनालिटिक्स से किसी कंपनी या ऑर्गेनाइजेशन के राजस्व को सही समय पर निर्णय करके पॉलिसी में बदलाव करके फायदे में ला सकते हैं। कुल मिलाकर किसी भी कंपनी या संगठन को बेहतर सेवाएं प्रदान करने में डेटा एनालिटिक्स महत्वपूर्ण भूमिका निभाता है। इस अवसर पर आईटीएम

इंफोर्मेशन के विभागाध्यक्ष डॉ.आदित्य विद्यार्थी, अर्चना आचार्य, कार्यशाला समन्वयक प्रोफेसर दीपि गुप्ता, डॉ.जितेंद्र सिंह कुशवाह, प्रो.डीडी श्रीवास्तव, प्रो.रामनरेश शर्मा, आदि मौजूद थे। संचालन स्टूडेंट सिद्धांत खरे ने किया।



क्या आर कोड स्कैन कर
विस्तृत खबर पढ़ें...

Image-5, News coverage of the workshop, 3-4 Jan 2024



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Event Report

Industry Expert Lecture on “Strategic Pricing: Pricing Strategies for Maximizing Revenue and Market Share”

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
5.	Industry Expert Lecture on “Strategic Pricing: Pricing Strategies for Maximizing Revenue and Market Share”	Department of Management, ITM Gwalior	18/03/2024	105

- ❖ **Title of the Program:** Industrial Expert Lecture on “Strategic Pricing: Pricing Strategies for Maximizing Revenue and Market Share”
- ❖ **Name of the Organizing Department:** Department of Management, ITM Gwalior
- ❖ **Venue:** Aruna Asaf Ali Auditorium, Carnot block,, Institute of Technology and Management, Gwalior
- ❖ **Name, Designation Program Coordinator:** Dr. Ankit Gupta, Associate Professor, Department of Management, ITM Gwalior

❖ **Brief description of activity: -**

The Department of Management, ITM Gwalior, has Organized the alumni talk on 18/03/2024 coordinated by Dr. Ankit Gupta, Assistant professor of department of management, the alumni interaction was Organized to Upskill the knowledge and awareness of the students. The resource person was Mr Jaipal Singh Yadav, Associate Director, Gray quest Education Finance Pvt Ltd. Mumbai, Maharashtra, the talk has enhanced and upgrade the ideas related to pricing strategies for maximizing revenue and Market Share.

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

Mr. Jaipal Singh Yadav, Associate Director Gray quest Education Finance Pvt Ltd..

Dr. Meenakshi Mazumdar

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



Image-1, Creative of expert Talk, 18 March 2024



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Image-2 & 3, Glimpse of expert Talk, 18 March 2024



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Event Report

Expert Lecture On "Biogenic fabrication of novel hetero juction nano photo catalysts for rapid degradation of toxic water pollutants and photo-electrochemical water splitting for hydrogen generation"

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
6.	Expert Lecture On "Biogenic fabrication of novel hetero juction nano photo catalysts for rapid degradation of toxic water pollutants and photo-electrochemical water splitting for hydrogen generation"	Dept of Basic sciences and Humanities	27 Feb 2024	190

- **Title of the Program:** Expert Lecture On "Biogenic fabrication of novel hetero juction nano photo catalysts for rapid degradation of toxic water pollutants and photo-electrochemical water splitting for hydrogen generation"
- **Name of the Organizing Department:** Dept of Basic sciences and Humanities, Institute of Technology and Management, Gwalior
- **Venue:** Seminar Hall, Vikram Sarabhai Block, Institute of Technology and Management, Gwalior
- **Name, Designation of Program Coordinator:** DR. SS Chauhan , HOD and Dean Academics, Dept of Basic sciences and Humanities , ITM Gwalior and Dr. Deepesh Bhardwaj Dean R & D, ITM Gwalior
- **Name & Designation of Resource Persons of the Program:** -

Dr. Gajanan Pandey, Professor,

Bhimrao Ambedkar Central University Lucknow U.P

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



Image-1, Creative of the Program, 27 Feb 2024

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Image-2 and 3, Glimpse of the Program, 27 Feb 2024



Event Report

Expert Lecture On "Harmony in Innovation: Science for a Sustainable Future in Viksit Bharat"

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
7.	Expert Lecture On "Harmony in Innovation: Science for a Sustainable Future in Viksit Bharat"	Dept of Basic sciences and Humanities	28 Feb 2024	190

- Title of the Program:** Expert Lecture On "Harmony in Innovation: Science for a Sustainable Future in Viksit Bharat"
- Name of the Organizing Department:** Dept of Basic sciences and Humanities,
Institute of Technology and Management, Gwalior
- Venue:** Seminar Hall, Vikram Sarabhai Block, Institute of Technology and Management,
Gwalior
- Name, Designation of Program Coordinator:** DR. SS Chauhan , HOD and Dean
Academics, Dept of Basic sciences and Humanities , ITM Gwalior and Dr. Deepesh
Bhardwaj Dean R & D, ITM Gwalior
- Name & Designation of Resource Persons of the Program: -**
 - ❖ Dr. Anil Kumar, Professor , Delhi Technical University, New Delhi

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Image-1,2 Glimpses of the Program, 28 Feb 2024

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Image-3, 4, Glimpses of the Program, 28 Feb 2024


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Image-5,6, Glimpses of the Program, 28 Feb 2024

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MEDIA COVERAGE:

उत्तरदेशी

वार्षिक, दिनांक 01 अप्रैल 2024 | 09

विज्ञान के साथ सामाजिक क्षेत्र में भी नवाचार जरूरी : प्रो. उपाध्याय

**आईटीएम में राष्ट्रीय
सेमिनार आयोजित**

नगर संवाददाता ■ गवालियर

विज्ञान के अलावा नवाचार सामाजिक क्षेत्र में भी होना आवश्यक है। नवाचार को सामाजिक क्षेत्र में लाने में सबसे पहले महत्वपूर्ण गांधी थे। गांधी जी की दाढ़ी यात्रा, असहयोग और दोलन जैसे नवाचारों का लोक संपूर्ण विद्या में माना गया है। यह बात आईटीएम विश्वविद्यालय के नाइस चांसलर प्रो. योगेश उपाध्याय ने आईटीएम में राष्ट्रीय विज्ञान दिवस के उपलक्ष्य में नेशनल कॉर्डिनेशन ऑफ साइंस एंड टेक्नोलॉजी कम्युनिकेशन, डीएसटी नईदिल्ली एवं प्रधान काउन्सिल ऑफ साइंस एंड टेक्नोलॉजी भोपाल के सौजन्य से आयोजित राष्ट्रीय सेमिनार में मुख्य अतिथि के रूप में कही। सेमिनार का विषय साइंस पर्सर स्टेनोग्राफ एंड टेक्नोलॉजी कृष्णन इनोवेशन फॉर विकास भारत था। वर्षांत में विषय विशेषज्ञ के रूप में प्रो. संजय कुमार

श्रीवास्तव (चनारस हिंदू विश्वविद्यालय), प्रो. मजानन पाठेय (भौमराज अवेन्युकर यूनिवर्सिटी लखनऊ), डॉ. महाप्रसाद हटकेले (कैपस चीफ अदिक्षित भानुभक्त कैपस नेपाल), डॉ. पूर्णिमा स्वरूप खरे (निदेशक स्कूल ऑफ नैनो टेक्नोलॉजी राजीव गांधी टेक्निकल यूनिवर्सिटी भोपाल), एसोसिएट प्रोफेसर डॉ. अनिल कुमार (दिल्ली), डॉ. अमित काला शास्त्रीय द्वारा। वही विशेष अतिथि के रूप में आईटीएम के प्रो-वाइस चांसलर डॉ. एसएन खेड़कर, आईटीएम गवालियर की निदेशक डॉ. मीनाशी मजूमदार शास्त्रीय द्वारा। इस अवसर पर आईटीएम के डीन अकादमिक डॉ. एसएस चौहान, डीन रिसर्च डॉ. दीपेश भारद्वाज, डॉ. छृष्टि सोनी, मनोज बांदिल, डॉ. आशुलोक त्रिवेदी, डॉ. प्रभा दीश्वीत, डॉ. जितेंद्र कुशलवाह, डॉ. आशुलोक त्रिवेदी, डॉ. प्रशांत शर्मा, डॉ. प्रीति सिंह, डॉ. मनोज शर्मा, नेहा शर्मा, अमित जैन, अमित कुमार तिलारी, योगेश लोधर, योगेंद्र उपाध्याय सहित संस्थान के विभिन्न संकाय के विशेषज्ञ और छात्र-छात्राएं मौजूद रहे।

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Image-7, News Coverage of the Program



Event Report

Expert Lecture On "Robotic and Artificial intelligence"

S. No	Title of Event	Organize r/ Collaborat ive	Duration /dates	Beneficia ry/ no of participa nts
8.	Expert Lecture On " Robotic and Artificial intelligence"	Dept of Basic sciences and Humanities	28 Feb 2024	190

- Title of the Program:** Expert Lecture On " Robotic and Artificial intelligence"
- Name of the Organizing Department:** Dept of Basic sciences and Humanities,
Institute of Technology and Management, Gwalior
- Venue:** Seminar Hall, Vikram Sarabhai Block, Institute of Technology and Management,
Gwalior
- Name, Designation of Program Coordinator:** DR. SS Chauhan , HOD and Dean
Academics, Dept of Basic sciences and Humanities , ITM Gwalior and Dr. Deepesh
Bhardwaj Dean R & D, ITM Gwalior

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

- ❖ Dr. Rahul Kala, Asstt Professor ,
ABV Indian Institute of Information
Technology and Management IIITM,
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Image-1 and 2, Glimpses of the Program, 28 Feb 2024



Image-3,4, Glimpses of the Program, 28 Feb 2024

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Image-5,6, Glimpses of the Program, 28 Feb 2024

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Event Report

S. No	Title of Event	Organizer/ Collaborative	Duration /dates	Objectives targeting gaps in curriculum	PO's and PSO's addressed	Beneficiary/ no of participants	Funded/ Non Funded
9	Five-Day National Level Workshop on “Research Methodology and Development”	Dept. of CSE, ITM Gwalior	19 th – 23 rd Sep 2022	To enhance knowledge of company specific tool	PO5	60	Non funded

- ❖ **Title of the Program:** Five-Day National Level Workshop on “Research Methodology and Development”
- ❖ **Name of the Organizing Department:** Dept. of CSE, ITM Gwalior
- ❖ **Venue:** Dept. of CSE, ITM Gwalior
- ❖ **Name, Designation Program Coordinator:** - Mrs. Rashmi Pandey, Asst. Professor, CSE Dept., ITM Gwalior.
- ❖ **Brief description of activity:** -

Event Details:

- **Title:** Five-Day National Level Workshop on “Research Methodology and Development”
- **Dates:** 19th to 23rd September 2022
- **Venue:** ITM Gwalior
- **Organized by:** Department of Computer Science and Engineering, ITM Gwalior

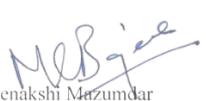
Objective: The workshop aimed to enhance research skills among students and faculty by covering various aspects of research methodology, including literature review, data collection, data analysis, research paper writing, patent filing, and funding proposals.

Day 1:

- **Speaker:** Dr. Pallavi Khatri, Dean Research, ITM Gwalior
- **Topic:** Research Methodology
- **Summary:** Dr. Khatri emphasized the importance of detailed planning before starting any research work. She discussed the steps involved in conducting research methodically.

Day 2:

- **Speaker:** Dr. Vinal Patel, ABVIIITM, Gwalior
- **Topic:** Research Paper Writing


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- **Summary:** Dr. Patel highlighted the significance of research papers in acquiring new knowledge. He explained how writing a research paper can be an excellent opportunity to explore a topic of interest.

Day 3:

- **Speaker:** Dr. Vinal Patel, ABVIIITM, Gwalior
- **Topic:** Research Proposal Writing
- **Summary:** Dr. Patel discussed the structure and formal requirements of a research proposal, explaining its importance in outlining the research plan, justifying the research, and detailing the methodology.

Day 4:

- **Speaker:** Mr. Prateek Srivastava, Technology and Attorneys
- **Topic:** Patent Filing and Publication
- **Summary:** Mr. Srivastava explained the process of filing a patent application, including the requirements and steps involved in obtaining a patent for research work.

Day 5:

- **Speaker:** Dr. Deepesh Bhardwaj, Dean Research, ITM Gwalior
- **Topic:** Funded Research Proposal Agencies
- **Summary:** Dr. Bhardwaj provided insights into various funding agencies in India that offer grants for research in different fields, including science, technology, and social sciences.

Participants:

- Students and faculty from various institutions across the state participated in the workshop.
- All participants received certificates upon completion of the workshop.

Faculty and Organizers:

- **Conveners:** Dr. Rishi Soni, Dr. Deepak Gupta
- **Organizing Secretaries:** Mrs. Rashmi Pandey, Mrs. Archana Tomar, Mrs. Priusha Narwaria, Mr. C.P. Bhargav
- **Faculty Present:** All department faculty members were present.

Acknowledgments:

- Mrs. Rashmi Pandey expressed gratitude to all the experts.
- Dr. Rishi Soni congratulated the departmental teachers on the successful completion of the workshop.

Feedback and Observations:

- Participants found the sessions highly informative and beneficial for their research endeavors.
- The workshop successfully met its objectives by providing comprehensive knowledge on various aspects of research methodology and development.

Conclusion: The five-day workshop was a significant success, fostering a deeper understanding of research methodology and management.

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research methodologies among participants and encouraging them to pursue their research interests with greater confidence and clarity. The event concluded with the distribution of certificates to all participants, marking the culmination of a fruitful and engaging learning experience.

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

Mr. Shubham Jain, DevOps Engineer , India today Group

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



Institute of Technology & Management, Gwalior

September 14, 2022 ·

...

Department of Computer Science and Engineering is organizing Five Days National Level Workshop on "Research Methodology and Development" from 19-23 September 2022.

This Workshop covered aspects relating to the literature review, framing objective, collection of data, analyzing the data, and finally framing it into a research paper or patent or funded proposal. This FDP aimed to orient participants towards developing their own research plan, with due attention to every stage o... See more

The poster features the ITM logo at the top left, followed by a 25th anniversary logo and the 75th Azadi Ka Amrit Mahotsav logo. The main title is "FIVE DAYS NATIONAL LEVEL WORKSHOP ON RESEARCH METHODOLOGY AND DEVELOPMENT". Below the title, the date is listed as 19-23 SEP. 2022, time as 3:00-5:00 PM, and venue as Python Lab, Dept. of Computer Science, ITM, Gwalior. The background is dark blue with orange wavy lines. On the right side, there is a graphic of four people in red shirts working on a large circular interface with data points and speech bubbles. At the bottom, there is contact information for the convenor, organizing secretary, and coordinator, along with a registration link: <https://forms.gle/KdBZ2xoycpI7EsrZA>. Logos for IEEE, ETI, and UGPA are also present.

Convenor: Dr. Rishi Soni, HOD, Department of CSE, ITM Gwalior (M.P)
Organising Secretary: Mrs. Rashmi Pandey, M. 9926230633
Coordinator: Dr. Deepak Gupta, M. 9011564796
Mr. C.P. Bhargava, M. 8889108006

For Registration:
<https://forms.gle/KdBZ2xoycpI7EsrZA>

Organized by
Department of Computer Science
Engineering, ITM Gwalior

In association with:

IEEE

ETI

UGPA



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Gwalior, Madhya Pradesh, India

Institute of Technology and Management, Gwalior, Madhya Pradesh

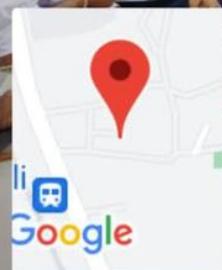
475001, India

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GPS Map Camera



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Gwalior, Madhya Pradesh, India

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475001, India

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Long 78.188723°

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475001, India

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Long 78.188723°

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Event Report

Two Day Workshop on "PHP with MYSQL Project Implementation"

S. No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
10.	"Two Day Workshop on PHP with MYSQL Project Implementation"	Dept. of CSE and Institute Innovation Council, ITM Gwalior	12-13 June 2023	64 students

Title of the Program: "Two Day Workshop on PHP with MYSQL Project Implementation"

Name of the Organizing Department: Dept. of CSE and Institute Innovation Council, ITM Gwalior

Venue: Neumann Block, Institute of Technology and Management, Gwalior

Name, Designation Program Coordinator: -Ms.Archana Tomar, Asst. Professor, Dept. of CSE, ITM Gwalior.

Brief Description Of Activity: -

Workshop was conducted on "PHP with MYSQL project implementation" on 12-13 June 2023, organized for all 2nd year students by the Department of CSE, ITM, Gwalior (M.P.).

Day 1: In the beginning of the program , Mr. Santosh Sinha, Manager Technology, Edge Business Solutions Pvt. Ltd., Mrs. Archana Tomar, Asst. Prof. , Mrs Priusha Narwariya, Asst. Prof. , Mr.. Abhinandan Dandotiya, Dr. Deepesh Bhardwaj Dean Research, Dr. S.S. Chauhan Dean Academic-ITM were present. Mr. Santosh Sinha was welcomed in the program by head of the department Dr. Rishi Soni.

After that Dean Academic and dean research delivered motivational speeches for making the workshop successful.

In the first session, Mr. Santosh Sinha discussed the importance of PHP in industry, and about their opportunities for students. He also explained about the impact of php projects in industry.

Mr. Santosh also explained how to code in PHP, first explaining basic concepts of PHP like file extension and installation of xamp software in a specific machine.

In between students asked about their doubts related to installation and basic code in PHP.

He talked about working in industries with the concept of live projects in the second session .

Day 2: In the day 2 session Mr. Satosh explained about mysql connectivity with PHP and error handling and also explained live projects after that they give a task to students to convert static to dynamic entries in mysql by PHP page so students can understand the concept of connectivity.

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After that students prepared small files using PHP with mysql and submitted in drive Link:

End of the program feedback session and valedictory session conducted, In the valedictory session Dr. Manoj Mishra DSW ITM, Mr. Santosh Sinha, Mr. Deepak Gupta, Ms. Archana Tomar, Ms. Priusha Narwariya, Mr. Abhinandan Dandotiya all faculty members of CSE department and participants were present.

Vote of thanks delivered by Coordinator of the workshop Archana Tomar.

Name & Designation of Resource Persons of the Program: -

Mr. Santosh Sinha, Manager Technology, Edge business solutions Pvt. Ltd., India

Creative's, Brochures, photographs ,Social Media postings, and important news paper cutting: -

The image is a promotional poster for a workshop titled "Workshop on PHP with MySQL Project Implementation". The poster features several logos at the top: NBA (National Board of Accreditation), 26th Anniversary of ITM Gwalior, Computer Society of India, and the ITM logo. Below the logos, the workshop title is displayed in large, bold letters. The date and time are listed as "Date: June 12-13, 2023 | Time: 10:00 AM-2:00 PM". The venue is "OS Lab, Department of CSE, ITM Gwalior". On the right side of the poster, there is a portrait of Mr. Santosh Sinha, identified as the Resource Person. To his left, the convenor and coordinator are listed. At the bottom, the organizer is identified as the Department of Computer Science and Engineering, ITM, Gwalior (M.P.).

Workshop on

PHP with MySQL

Project Implementation

Date: June 12-13, 2023 | Time: 10:00 AM-2:00 PM
Venue: OS Lab, Department of CSE, ITM Gwalior

Convenor :
Dr. Rishi Soni, Professor,
HOD, Department of CSE

Coordinator :
Archana Tomar, Assistant Professor,
Department of CSE

Co-coordinator :
Priusha Narwaria, Assistant Professor,
Department of CSE
Abhinandan Singh Dandotiya, Assistant Professor,
Department of CSE

Resource Person:
Mr. Santosh Sinha
Manager Technology,
Edge Business Solution Pvt. Ltd.

Organized by:
Department of Computer Science and
Engineering, ITM, Gwalior (M.P.)

Image-1, Creative of the workshop, 12-13 May 2023



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Image-2 & 3, Glimpse of the workshop, 12-13 May 2023



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Image-4,5 & 6, Glimpse of the workshop, 12-13 May 2023



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Dr. S. D. Patil

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Event Report

Two Days Workshop on "Data Analytics using Python"

S. No	Title Event	Organizer/ Collaborative	Duration /dates	Beneficiary/ no of participants
11.	"Two Days Workshop on Data Analytics using Python"	Dept. of CSE and Institute Innovation Council, ITM Gwalior	16-17 June 2023,	68

Title of the Program: "Two Days Workshop on Data Analytics using Python"

Name of the Organizing Department: Dept. of CSE and Institute Innovation Council, ITM Gwalior

Venue: Von Neumann Block, Institute of Technology and Management, Gwalior

Name, Designation Program Coordinator: -Dr. Deepak Gupta, Asso. Professor, Mrs. Rashmi Pandey, Asst. Professor, Dept. of CSE, ITM Gwalior.

Brief Description Of Activity: -

A two-day workshop was organized by the Department of Computer Applications, ITM. The topic of which was "Data Analytics Using Python". In the workshop, Mr. Vinal Patel, an expert from ABV Triple ITM, explained the information on the topic "Data Analytics Using Python" through practical sessions.

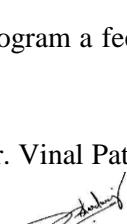
The workshop was inaugurated by Dr. Rishi Soni, Head of the Department of Computer Applications, while garlanding the subject matter expert. In his address, Dr. Soni told all the students about the benefits of the workshop.

In this sequence, ITM's Dean Dr. SS Chauhan, Dean Research Dr. Dipesh Bhardwaj took the program forward by increasing the enthusiasm of all the students.

In the first session, Mr. Vinal Patel discussed about the importance of Python and its opportunities for the students. He also spoke about the increasing prevalence of data analytics across industries. Mr. Vinal also explained how to code in Python.

In the second session, Mr. Vinal Patel provided information about the subject to the students through practicals through the basics of Python language. At the end of the program a feedback session and closing session were organized.

In the concluding session, Dr. Manoj Mishra DSW ITM, Mr. Vinal Patel, Dr. Deepak Gupta, Professor Rashmi Pandey, Asst. Professor, Dept. of CSE, ITM Gwalior (M.P.)


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Pandey, Professor CP Bhargava, all the faculty members and participants of CSA and CAC departments were present.

The vote of thanks was given by workshop coordinator Professor Deepak Gupta.

Name & Designation of Resource Persons of the Program: -

Dr. Vinal Patel, Assistant Professor, ABV-IIITM, Gwalior

Creative's, Brochures, photographs, Social Media postings, and important news paper cutting: -

The image is a promotional poster for a two-day workshop. At the top left is the ITM logo with the text "INSTITUTE OF TECHNOLOGY & MANAGEMENT GWALIOR • MP • INDIA" and the motto "THINK BIG... THINK BEYOND". At the top right is a circular logo for "26th ANNIVERSARY ITM UNIVERSITY GWALIOR MADHYA PRADESH ESTD. 1997". The main title "Two Days Workshop on Data Analytics Using Python" is prominently displayed in the center. Below it, the date "Date: June 16-17, 2023", time "Time: 10:00 AM - 2:00 PM", and venue "Venue: Python Lab, Von - Neumann Block, ITM, Gwalior" are listed. A resource person, "Dr. Vinal Patel, ABV-IIITM, Gwalior", is mentioned. The poster features a background graphic of a magnifying glass focusing on a small orange fish icon, with abstract shapes like arrows and diamonds scattered around. At the bottom, it says "Organised by: Department of Computer Application, ITM, Gwalior".

Image-1, Creative e of the workshop, 16-17 June 2023



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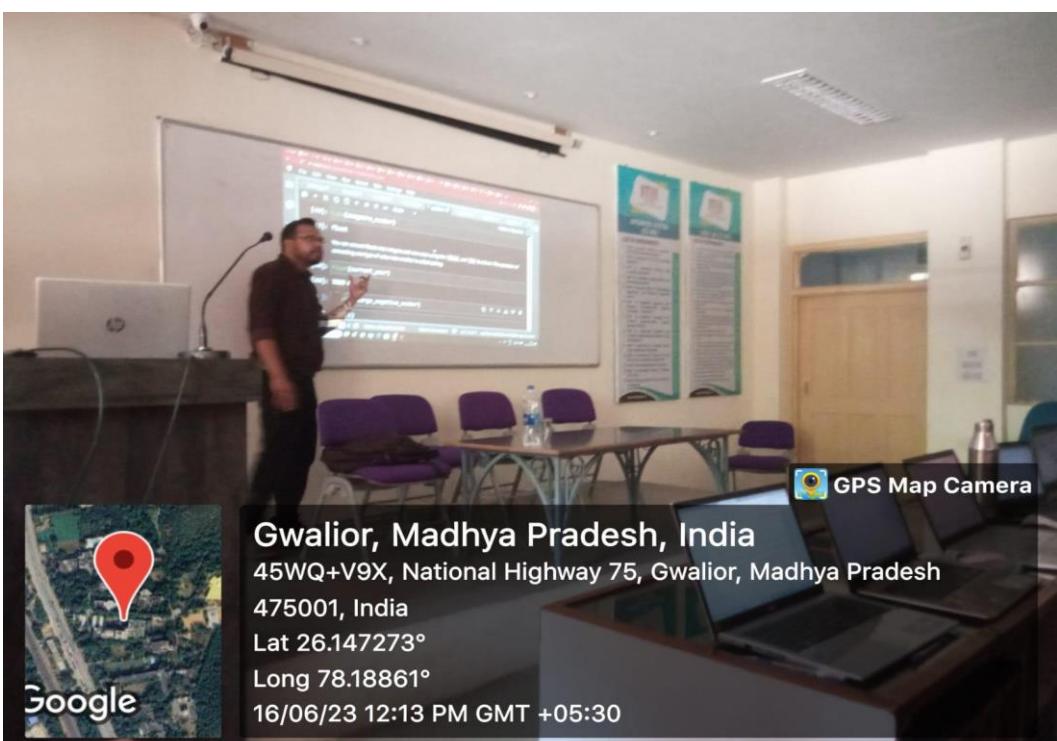


Image-2 & 3, Glimpse of the workshop, 16-17 June 2023




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