



**MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTONOMOUS)**  
(Permanently Affiliated to the University of Jammu, NAAC 'A' Grade Accredited)

No.: MIET/RIC/2024/12

Date: 04/12/2024

**MEETING NOTICE**

**RESEARCH AND INNOVATION COMMITTEE**

The 4<sup>th</sup> meeting of the Research and Innovation Committee shall be held on 6<sup>th</sup> December 2024 (Friday) in the Director's Meeting room at 3:00 pm. The agenda for the meeting is as under:

1. To review the minutes of the previous meeting.
2. To review PI-360 analytics to identify departments with low faculty publications, faculty with zero publications, and to plan workshops for them.
3. To report on the Research Awards 2024.
4. To report on faculty participation in international conferences.
5. To report on grants received and projects submitted for external funding during the year.
6. To encourage students to engage in research.

Prof. Ankur Gupta  
Director, MIET

Copy to: -

1. Circulation among committee members.
2. Office File.



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No.: MIET/RIC/2024/14

Date: 13/12/2024

**MINUTES OF THE MEETING**

**RESEARCH AND INNOVATION COMMITTEE**

**MEETING No.: 4**

**DATE: 6<sup>th</sup> December 2024 TIME: 03:00 PM**

The meeting, chaired by Prof. Ankur Gupta, Director, MIET, commenced with a warm welcome to all members of the newly constituted Research and Innovation Committee (RIC). The notice and agenda items circulated to the members on 4<sup>th</sup> December 2024 over email and transacted during the meeting.

**Members present in the meeting:**

1.	<b>Prof. Ankur Gupta</b> <i>Director, MIET</i>	Convener
2.	<b>Prof. Sahil Sawhney</b> <i>Professor, SoM, MIET</i>	Member
3.	<b>Prof. Ashok Kumar</b> <i>Dean Planning, MIET</i>	Member
4.	<b>Prof. Devanand Padha</b> <i>Professor, CSE, MIET</i>	Member
5.	<b>Prof. Sunita Zalpuri</b> <i>Dean, SoL, MIET</i>	Member
6.	<b>Prof. Arvind Dewangan</b> <i>Professor &amp; HoD, CE, MIET</i>	Member
7.	<b>Dr. Surbhi Sharma</b> <i>Assistant Professor &amp; HoD, ECE, MIET</i>	Member
8.	<b>Mr. Vishal Gupta</b> <i>Associate Professor &amp; HoD, MCA, MIET</i>	Member
9.	<b>Dr. Mamta Sharma</b> <i>Assistant Professor &amp; HoD, B.Com, MIET</i>	Member
10.	<b>Dr. Suhaib Ahmed Batt</b> <i>Assistant Professor &amp; Faculty I/c, CRIE, MIET</i>	Co-Convener

**1. To review the minutes of the last meeting.**

Resolved that the minutes of the last meeting of the Research and Innovation Committee (RIC) held on 28<sup>th</sup> August 2023 and circulated to the members on 3<sup>rd</sup> September 2023, be confirmed.



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**2. To review PI-360 analytics to identify departments with low faculty publications, faculty with zero publications, and to plan workshops for them.**

A review of the Research and Development activities for 2024 was conducted using Performance Insight 360. It was noted that the quality of research has improved, with 108 papers published in SCOPUS-indexed journals and conferences. However, approximately 40 faculty members have not published any papers, and most departments have fallen short of meeting the KRA requirements. To address this, CRIE, in collaboration with other departments, will organize workshops to support faculty in enhancing their research efforts.

**3. To report on Research Awards 2024.**

The members were briefed on the Research Awards held on 9th October 2024. The faculty has published 158 research papers, with 153 indexed in Scopus and 98 in SCI/SCI-E/ESCI journals. Additionally, 23 patents were filed, bringing the total to 54 filed and 21 granted patents. The institution also sanctioned SEED grants totaling ₹10 lakhs for various projects.

S. No.	Title of Project	Principal Investigator (PI)	Co-Principal Investigator (Co-PI)	Amount Sanctioned (Rs.)
1	SeeDo.ai (Automated Staff Attendance & Car Parking Management in MIET Campus)	Mr. Karan Khajuria	-	1,70,000/-
2	Rainwater Harvesting Phase III	Prof. Arvind Dewangan	-	3,00,000/-
3	Pedagogical Interventions to Boost Student Engagement: A Cross Disciplinary Comparison of Engineering and Management Students Perspectives	Dr. Ankita Nanda	Dr. Surbhi Sharma	50,000/-
4	Assessing the Effectiveness of Faculty Development Programs on Curriculum Design and Classroom Implementation	Dr. Surbhi Sharma	Dr. Ankita Nanda	50,000/-
5	Conducting a Socio-Economic Impact Assessment of MIET on Surrounding Rural Communities: A Case Study of Nearby Villages	Dr. Parul Sharma	Dr. Deeksha Singh	50,000/-
6	CareTaker.ai - A Smart Health Monitoring and Caretaker Assistant System for Elder Healthcare	Prof. Sahil Sawhney	Dr. Suhaib Ahmed Batt	2,50,000/-
7	Petszo - Blockchain Based Pet Lifecycle Management Platform	Mr. Karan Khajuria	Prof. Sahil Sawhney	1,30,000/-



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**4. To report on faculty participation in International Conferences.**

The members were apprised that only three faculty members participated in international conferences abroad and presented five research papers. Prof. Sahil Sawhney presented two papers at the 1st International Conference on AI Sensors and the 10th International Symposium on Sensor Science at the National University of Singapore from August 1-4, 2024. Dr. Suhaib Ahmed Batt and Dr. Surbhi Gupta presented three papers at the 2nd IEEE International Conference on Computational Intelligence and Network Systems (CINS 2024) at BITS Pilani, Dubai, on November 28-29, 2024. It was decided that faculty would be encouraged to present their research at more prestigious conferences to increase participation and make full use of the financial grants offered by the institution.

**5. To report on grants received and projects submitted for external funding during the year.**

MIET, Jammu has submitted 17 research proposals to agencies such as SERB, ICSSR, ICMR, and DoT. A notable achievement is securing a ₹26.72 lakh grant from the Department of Telecommunications (DoT), Government of India, for a 6G ecosystem project, making MIET the first institute in the region to receive funding under DoT's Accelerated Research on 6G initiative. It was decided that to enhance research efforts, workshops on drafting research proposals will be organized for the faculty members.

**6. To encourage students to engage in research.**

It was decided that students should be encouraged to work on research projects and present their findings at reputable conferences and in quality journals. Additionally, advanced learners identified by faculty members should be given opportunities to participate in research activities.

The meeting concluded with a vote of thanks to the members of the committee.

Prof. Ankur Gupta  
Director, MIET

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1. Members of the Research and Innovation Committee (RIC).
2. Office copy