



**MINUTES OF THE MEETING OF THE BOARD OF STUDIES**

**FOR B.E ECE & EE**

**MEETING No.: 1**

**DATE: 19<sup>th</sup> April 2021, TIME: 4:00 PM**

**Members present in the meeting:**

1.	<b>Prof. Ankur Gupta</b> <i>Director, MIET</i>	Chairperson
2.	<b>Prof. Parveen Lehana</b> <i>Professor, Department of Electronics, University of Jammu, Jammu</i>	VC /JU Nominee
3.	<b>Dr. Ravi Kant Saini</b> <i>Assistant Professor, EE, IIT Jammu</i>	Expert Member
4.	<b>Dr. Kumud Ranjan Jha</b> <i>Associate Professor &amp; Head of Department, ECE, SMVDU</i>	Expert Member
5.	<b>Dr. Anup Shukla</b> <i>Assistant Professor, EE, IIT Jammu</i>	Expert Member
6.	<b>Mr. Parv Abbott</b> <i>Deputy Manager, Mitsubishi Electric India Pvt. Ltd</i>	Corporate Member
7.	<b>Prof. Shiv Kumar Sharma</b> <i>Professor, ECE, MIET</i>	Member
8.	<b>Dr. Hanuman Prasad Shukla</b> <i>Head of the Department, EE, MIET</i>	Member
9.	<b>Mr. Jamini Sharma</b> <i>Associate Professor, ECE, MIET</i>	Member
10.	<b>Mr. Rajinder Tiwari</b> <i>Associate Professor, ECE, MIET</i>	Member
11.	<b>Dr. Sunil Semwal</b> <i>Associate Professor, ECE, MIET</i>	Member
12.	<b>Ms. Meena Kohli</b> <i>Assistant Professor, ECE, MIET</i>	Member
13.	<b>Ms. Surbhi Sharma</b> <i>Assistant Professor, ECE, MIET</i>	Member
14.	<b>Ms. Gurpreet Kour</b> <i>Assistant Professor, ECE, MIET</i>	Member
15.	<b>Ms. Gurpreet Raina</b> <i>Assistant Professor, ECE, MIET</i>	Member
16.	<b>Ms. Shiveta Bhat</b> <i>Assistant Professor, ECE, MIET</i>	Member
17.	<b>Mr. Sunil Kumar</b> <i>Assistant Professor, ECE, MIET</i>	Member
18.	<b>Dr. Ranjan Walia</b> <i>Associate Professor, EE, MIET</i>	Member
19.	<b>Dr. Satyendra Kumar Singh</b> <i>Assistant Professor, EE, MIET</i>	Member



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20.	<b>Mr. Bhanu Pratap Singh Jamwal</b> <i>Assistant Professor, EE, MIET</i>	Member
21.	<b>Mr. Parveen Kumar</b> <i>Assistant Professor, EE, MIET</i>	Member
22.	<b>Ms. Gurpreet Kour Sodhi</b> <i>Assistant Professor, EE, MIET</i>	<i>Member</i>
23.	<b>Prof. Ashok Kumar</b> <i>Professor &amp; Head of the Department, ECE, MIET</i>	Member Secretary

At the outset, Prof. Ankur Gupta, Director MIET welcomed all members of the newly constituted BoS for B.E ECE and EE program at MIET. The following agenda was transacted:

**1. Paid homage to Dr. Arun K. Gupta, Chairman MIER, who left for his heavenly abode on 31st January 2021.**

Director, MIET informed the members about the demise of Dr. Arun. K Gupta, Chairman MIER. A one-minute silence was observed for the departed soul. Director, MIET also informed the esteemed members that Dr. Renu Gupta has now taken over as the Chairperson of the MIER Group.

**2. Formally welcomed all the members of the Board of Studies.**

The Director, MIET introduced and welcomed all the external members of the Board of Studies and outlined the vision to formulate a modern, industry relevant and holistic curriculum for the B.E ECE and EE programs.

**3. To formulate the curriculum/syllabi for**

- a. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> semesters of the B.E ECE & B.E EE programs for 2021-25 batch and beyond.**
- b. 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> semesters of the B.E ECE program for 2020-24 batch.**
- c. 3<sup>rd</sup> & 4<sup>th</sup> semesters of the B.E EE program for 2020-24 batch.**

Resolved that the syllabi of the said semesters for the 2021-25 batch and 2020-24 batch be endorsed to the Academic Council for its approval. The members appreciated the following elements in the proposed curriculum.

- Introduction of Hons./Minor Degree programs as per AICTE guidelines.



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- Introduction of the Summer Internships at the end of 2<sup>nd</sup> and 4<sup>th</sup> semesters in addition to the existing internship at the end of the 6<sup>th</sup> semester, aligned with the AICTE Internship policy.
- Addition of the courses focused on preparing students for placements as part of the curriculum from the 3<sup>rd</sup> to the 6<sup>th</sup> semester.
- Integration of industry relevant courses such as Internet of Things (IoT), Python Programming, Automation with PLC and SCADA, Robotic Process Automation, Cloud Computing and Computer Networks under collaborations with Mitsubishi Electric, UiPath, Amazon and CISCO respectively.
- Development of new Laboratories for both the programs viz. Electrical & Electronics Workshop, IoT Lab, PCB Design Lab, Embedded Systems Lab, lab, PLC and SCADA Lab, Industrial Robotics Lab are included as a part of the curriculum.

#### **4. Considered the adoption of CGPA scheme for the 2021-25 batch and beyond.**

Resolved that the CGPA scheme as promulgated by the UGC be adopted at MIET for the 2021-25 batch and beyond and be endorsed to the Academic Council for the approval.

#### **5. Considered the introduction of Hons./Minor Degree for B.E ECE and EE programs for 2020-24 batch onwards in the following sub-domains:**

- a) Artificial Intelligence and Machine Learning**
- b) Cloud Computing**
- c) Internet of Things (IoT)**
- d) Data Science and**
- e) Cyber Security**

Resolved that the introduction of Hons./Minor Degrees in the said specializations for the 2020-24 batch onwards be endorsed to the Academic Council for approval. The members felt that the introduction of Hons./Minor degree program will be a significant value addition for MIET students.

#### **6. Considered the adoption of the curriculum/syllabi for the courses offered as part of Hons./Minor Degree under the B.E ECE and EE program.**



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Resolved that the curriculum/syllabi for the courses offered by IBM as part of Hons./Minor Degree in a) Artificial Intelligence and Machine Learning b) Cloud Computing c) Internet of Things d) Data Science and e) Cyber Security under the B.E ECE and EE program be recommended to the Academic Council for approval.

**7. Discussed and authorized the HoD to propose names of the experts to the Director to be appointed as examiners for the final examinations.**

Resolved that the Head of the Department be authorized to propose names of the experts to the Director to be appointed as examiners for the final examinations.

**8. Considered the adoption of online assessment and evaluation for**

- a) **Programming-based courses**
- b) **Hons./Minor Degree related courses**

The members appreciated the new reforms being put forward for the online assessment and evaluations of the programming-based and Hons./Minor Degree courses. It was further resolved that the matter be recommended to the Academic Council for approval.

The meeting concluded with a vote of thanks.

**Prof. Ankur Gupta**  
**Director, MIET**

Copy to:

- Esteemed members of the BoS
- AR, MIET for putting up the recommendations of the BoS to the Academic Council
- Office Copy