



ASIMOV ROBOTICS CLUB,
M.I.T.S.-DU Gwalior



REPORT

Name of event: Alumni Interaction-cum-Expert Talk

Date: 18 August 2025

Venue: SH9

Introduction

The Department of Electronics and Telecommunication Engineering, in collaboration with the ASIMOV Robotics Club, proposes to organize an **Alumni Interaction-cum-Expert Talk** on **18th August 2025**. The event aims to strengthen the connection between current students and accomplished alumni working in reputed industries, research organizations, and higher-education institutions.

Purpose of the Event

The key objectives of conducting this expert interaction are:

1. To provide students with insights into **emerging technologies**, particularly in *Robotics, Automation, AI-based Control Systems, and Electronics Engineering*.
2. To create an opportunity for students to understand **industry expectations** required skill sets, and current trends.
3. To motivate students toward **innovation, project development**, and participation in robotics-related activities.
4. To foster alumni engagement and build a network that benefits the department and the institute.
5. To promote the activities of the **ASIMOV Robotics Club** and encourage student participation

2. Key Topics Presented

Participants came up with a wide variety of original and thoughtful topics. Some of the standout ideas and trends explored in the presentations included:

Key Topics Presented (Focused on BEL and RRB Exams & Careers)

1. **Overview of BEL (Bharat Electronics Limited)**
 - Introduction to BEL and its role in defence electronics
 - Job profiles for Electronics & Telecommunication Engineers
 - Recruitment process (Written Test + Interview)
 - Important subjects: Electronics, Communication Systems, Control Systems, Digital Electronics, Microprocessors
 - Preparation strategy for BEL technical exams
2. **RRB JE & SSE (Railway Recruitment Board) – Technical Opportunities**
 - Roles and responsibilities of Junior Engineer (JE) and Senior Section Engineer (SSE)
 - Eligibility criteria and exam pattern
 - Key subjects: Basic Electronics, Electrical, Signals & Communication, General Awareness, Reasoning
 - Recommended study resources and preparation timeline
3. **Syllabus Breakdown for BEL & RRB Exams**
 - Core Electronics topics: Analog, Digital, Network Theory, EMFT, Microcontrollers
 - Communication topics: AM/FM, Digital Communication, Antennas, Microwave
 - Aptitude and general knowledge sections (RRB)
4. **Preparation Strategy for Competitive Exams**
 - Time management and subject-wise planning
 - Practice of numerical problems and PYQs
 - Importance of mock tests and revision schedules
5. **Tips from Alumni Experience**
 - Real-world expectations in BEL & RRB technical roles
 - How college-level learning helps in competitive exams
 - Balancing skill development along with exam preparation

Expected Outcomes

- Enhanced understanding of **real-world applications** in robotics and electronics.
- Improved awareness about **career opportunities** and required competencies.
- Motivation for students to engage in **technical clubs, projects, and competitions**.
- Strengthened alumni–department–student connects.

Participants: Approximately 120 students participated in this event.

Snapshots





(Dr. Karuna Markam)
Associate Professor
Coordinator



DAY-WISE ATTENDANCE OF THE INDUCTION PROGRAM



Department of Electronics and Telecommunication Engineering

Registration-cum-Attendance- Day 1 (18-08-2025)- First Half

Induction Program B.Tech. I Year -2025

S.No.	Roll No.	Name	Father	Phone No	Registered on EMN (Yes/No)	Sign.	Remark
1	25031095523	AADITYA SINGH PATEL	DURENDRA SINGH PATEL	7020509738		Ashish	
2	250310700637	AAMYA SHARMA	RANJAY SHARMA	8221940710		Ashish	
3	250310509779	AARADHYA GOYAL	ASHISH GOYAL	6232421658		Ashish	
4	25031026143	AARAYAMAN SRIVASTAVA	ANURAG SRIVASTAVA	8851018991		Ashish	
5	250310928914	ABHINAV SINGH SENGAR	DEVENDRA SINGH SENGAR	8815213733		Ashish	
6	2503107243	ABHINAV KUMAR KUMAR	ASHOK KUMAR KUMAR	8225062737	No	Ashish	
7	250310301172	ABHISHEK SINGH KUSHWAH	VISHRAM SINGH KUSHWAH	8224844311		Ashish	
8	250310540010	ABHESHEK SINGH TOMAR	PRATHIBAN SINGH TOMAR	930402220	No	Ashish	
9	250310921198	AJAY KATHOR	BALKISHAN BATHOR	7080215828	No	Ajay	
10	250310572930	AKANKSHA RATHIAR	MARKEE RATHIAR	11 0001261		Ashish	
11	250310407709	ALIZA KHAN	AKSHAY KHAN	9685181147	No	Aliza	
12	250310159015	ALOK DWIVEDI	SANDEEP DWIVEDI	9140135167	No	Ashish	

Complete list of attendance Link:

<https://drive.google.com/drive/folders/15aS6Z1aXC3i9SEZ28c8icWudPFdgFWdH?usp=sharing>

Shubhi
 (Name & Signature)
 Faculty Coordinator(s)

Dr. Yogesh Kumar
Dr. Shubhi Kansal

Vardhan
 29/8/25
 (Name & Signature)
 Head of Department



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Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



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Department of Electronics and Telecommunication Engineering

Attendance/IUMS status- Day 2 (19-08-2025)

Induction Program B.Tech. 1 Year -2025

S.No	Roll No.	Name	Father	Registered on IUMS (Yes/No)	Sign.
1	BTET2501001	AADITYA SINGH PATEL	DIHIRENDRA SINGH PATEL	Yes	<i>Aaditya</i>
2	BTET2501002	AAMYA SHARMA	SANJAY SHARMA		<i>Amya</i>
3	BTET2501003	AARADHYA GOYAL	ASHISH GOYAL	Yes	<i>Aaradhya</i>
4	BTET2501004	AARAYAMAN SRIVASTAVA	ANURAG SRIVASTAVA	NO	<i>Aarayan</i>
5	BTET2501005	ABHINAV SINGH SENGAR	DEVENDRA SINGH SENGAR	Yes	<i>Abhinav</i>
6	BTET2501006	ABHISHEK KUMAR KEWAT	ASHOK KUMAR KEWAT	Yes	<i>Abhishek</i>
7	BTET2501007	ABHISHEK SINGH KUSHWAH	VISTRAM SINGH KUSHWAH	Yes	<i>Abhishek</i>
8	BTET2501008	ABHISHEK SINGH TOMAR	PRATHIHAN SINGH TOMAR		<i>Abhishek</i>
9	BTET2501009	AJAY RATHOR	BALKISHAN RATHOR		<i>Ajay</i>
10	BTET2501010	AKANKSHA RATHAUR	MAHESH RATHAUR		<i>Akanksha</i>
11	BTET2501011	ALIZA KHAN	ARSHAD KHAN		<i>Aliza</i>
12	BTET2501012	ALOK DWIVEDI	SANDEEP DWIVEDI		<i>Alok</i>
13	BTET2501013	AMAN PATEL	PUSHRAJ PATEL		<i>AB</i>
14	BTET2501014	AMAN SHARMA	NARENDRA SHARMA		<i>Aman</i>
15	BTET2501015	ANEESHA BHADORIYA	SHIV SINGH BHADORIYA		<i>Aneesha</i>
16	BTET2501016	ANM RATHOR	RAJESH RATHOR		<i>Anm</i>
17	BTET2501017	ANIMESH SINGH	PRABHAT SINGH		<i>Animesh</i>
18	BTET2501018	ANKUR SHARMA	MAHAVFER PRASAD SHARMA		<i>Ankur</i>
19	BTET2501019	ANSHU SINGH	RAVI PRATAP SINGH		<i>Anshu</i>
20	BTET2501020	ANSHUL PATEL	LAKACHAND PATEL		<i>AB</i>
21	BTET2501021	ANSHURAJ CHAUDHARY	DILIP KUMAR CHAUDHARY		<i>Anshuraj</i>

Shubhi
(Name & Signature)
Faculty Coordinator(s)
29/08/25

Dr. Yogesh Kumar
Dr. Shubhi Kansal

Vardaan
29/8/25
(Name & Signature)
Head of Department



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11	BTET2501011	ALIZA KHAN	ARSHAD KHAN	AB	AB
12	BTET2501012	ALOK DWIVEDI	SANDEEP DWIVEDI	Yes	Alok
13	BTET2501013	AMAN PATEL	PUSHPRAJ PATEL	AB	AB
14	BTET2501014	AMAN SHARMA	NARENDRA SHARMA	No	Aman Sharma
15	BTET2501015	ANEESHA BHADORIYA	SHIV SINGH BHADORIYA	Yes	Aneesha
16	BTET2501016	ANIL RATHOR	RAJESH RATHOR	No	Anil
17	BTET2501017	ANIMESH SINGH	PRABHAT SINGH	Yes	Animesh
18	BTET2501018	ANKUR SHARMA	MAHAVIR PRASAD SHARMA	No	Ankur
19	BTET2501019	ANSHU SINGH	RAVI PRATAP SINGH	Yes	Anshu
20	BTET2501020	ANSHUL PATEL	TARACHAND PATEL	Yes	Anshul
21	BTET2501021	ANSHURAJ CHAUDHARY	DILIP KUMAR CHAUDHARY	Yes	Anshuraj

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Head of Department

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Dr. Yogesh Kumar

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