



Name of the Department/Centre: Centre for Internet of Things
Name of the Programme: B.Tech Internet of Things [Group-A]
Date:22/08/2025
ACTIVITY REPORT

Name of the Activity:	Induction Program - 2025
Date:	18 th to 20 th August, 2025
Venue:	M001
Number of Students Admitted:	75
Number of Students Present /Participated in the Induction Program (Day-Wise):	Day - 1: 65 Day - 2: 64 Day - 3: 64
Number of Students Registered on IUMS Portal:	65
Name of the Faculty Coordinator (s):	Dr. KaushalPratap Sengar


Dr. Kaushal Pratap Sengar
Faculty Coordinator(s)


Dr. Praveen Bansal
Head of Department



**Brief detailing of
Activities Conducted
(Day-wise):**

Day - 1 (18.08.2025)

- Registration & Welcome of students by faculty coordinators and student volunteers.
- Introduction to the Institute: history, vision, mission, infrastructure, and academic strengths.
- Brief Profile of the Department: programs offered pedagogy, labs, research, faculty expertise, placements & higher studies.
- Interaction Sessions: with faculty and alumni (recent graduates/working professionals).
- Academic Information: curriculum structure, academic policies, credit system, interdisciplinary opportunities, audit courses, and exam process.
- Awareness Sessions: SWAYAM/NPTEL, Novel Engaging Courses (NEC), Professional Skills & Competencies, Outcome-Based Education (OBE).
- Project Orientation: introduction to Minor/Macro/Capstone projects with evaluation methodology.

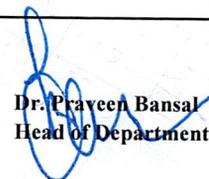
Day - 2 (19.08.2025)

- System Orientation: IUMS & MOODLE usage for academic records, learning resources, and feedback.
- Awareness Sessions: Gender sensitization, discipline & code of conduct, and holistic education through NSS, NCC, sports, and clubs.
- Career & Skill Development: internships, hackathons, training & placement, entrepreneurship, incubation, and competitive exams.
- Mentor-Mentee Scheme: interaction with assigned mentors; profiling of students (skills, hobbies, communication, coding, aptitude).
- Showcase & Exposure: demonstration of student projects and visit to departmental laboratories/facilities (virtual & physical).

Day - 3 (20.08.2025)

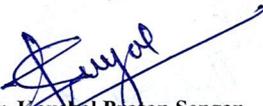
- Bridge-up Session: Professional Journey, career roadmap in IoT/ECE, coding platforms, GATE preparation, startup ecosystem, professional certifications, and research culture.
- Student Engagement: registration for clubs, societies, and co-curricular activities.
- Institute Facilities Visit: guided tour of labs and key academic facilities across departments.
- Feedback Session: reflections and suggestions from students for program improvement.


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Outcome of the Program:	The Student Induction Program enabled students to understand the institute's vision, mission, curriculum, and academic policies. It familiarized them with the department's faculty, laboratories, research facilities, and academic culture. Students gained exposure to career pathways, professional skills, projects, and research opportunities. They developed awareness of discipline, gender sensitization, clubs, societies, and mentor-mentee support systems. Overall, the program created a sense of belonging, confidence, and readiness for their academic and professional journey.
Any Specific Comment/ Observation/ Mention (Optional)	The induction program helped students adapt smoothly to the new academic environment and motivated them towards holistic development. Sessions were informative, interactive, and encouraged curiosity, discipline, and teamwork among students. The program successfully oriented students towards academics, professional goals, and personal growth.


Dr. Kaushal Pratap Sengar
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Departmental Schedule of Induction Program (in line with the institutional plan)

S. No.	Events	Timings	Faculty IoT-A	Faculty IoT-B
DAY-1 (18.08.2025)				
1	Registration	10:00 AM - 11:30 AM	Dr. KPS Dr. AL	Dr. AN Prof. VG
2	About Institute	11:30 AM - 11:45 AM	Dr. KPS	Dr. DN
3	Brief Profile of Department	11:45 AM - 12:15 PM	Dr. KPS	Dr. AN
4	Interaction with Faculty	12:15 PM - 12:30 PM	Dr. KPS	Dr. AN
5	Interaction with Alumni (At senior level graduated in the last 01/02 years, working in renowned organizations/companies)	12:30 PM - 01:30 PM	Dr. KPS	Dr. AN
Break				
6	Information about Curriculum			
	Academic Guidelines, Scheme, Syllabus & Examination Process	02:30 PM - 03:00 PM	Dr. PB	Dr. AN
	SWAYAM/NPTEL	03:00 PM - 03:30 PM	Dr. AN	Dr. PB
	Novel Engaging Courses (NEC)	03:30 PM - 04:00 PM	Dr. NA	Dr. NV
	Professional Skills & Competencies	04:00 PM - 04:15 PM	Dr. MM	Dr. AD
	Outcome-Based Education (OBE)	04:15 PM - 04:30 PM	Dr. PG	Dr. AAA
	Minor/Macro/ Cornerstone and Capstone Projects	04:30 PM - 04:45 PM	Dr. AAA	Dr. PG
DAY-2 (19.08.2025)				
1	Information about			
	IUMS & Moodle	11:30 AM - 12:00 PM	Dr. KPS	Dr. PG
	Gender Awareness	12:00 PM - 12:15 PM	Prof. RP	Dr. NA
	Discipline & Code of Conduct	12:15 PM - 12:30 PM	Prof. AL	Dr. MM
	NSS/NCC/Sports/Clubs/Students Chapters	12:30 PM - 01:00 PM	Dr. KPS	Dr. AAA
	Internship, hackathon, Training & Placement, Startup, Incubation, Competitive Exams for Higher Study	01:00 PM - 01:30 PM	Dr. KPS	DR. DB
Break				
2	Mentor-Mentee Scheme		Dr. AN	Prof. AL
	Interaction with Mentors	02:30 PM - 03:00 PM	Class Coordinators	
	Profiling of Students (Identification of Communication Skill, Coding Skills, Aptitude, other skills, hobbies, and interests)	03:00 PM - 03:30 PM	Dr. KPS, Dr. AN, Dr. RS	
3	Demonstration of Students' Projects	03:30 PM - 04:00 PM	Dr. AAA	Prof. AL
4	Visit to Laboratories and other facilities of the Department	04:00 PM - 04:15 PM	Class Coordinators	
DAY-3 (20.08.2025)				
1	Bridge-up: Beginning of Professional Journey	10:30 AM - 01:00 PM	Dr. KPS, Dr. PG, Dr. AAA, Prof. VG	
2	Registration for Clubs/Societies	01:00 PM - 01:30 PM	Dr. NA	Dr. AAA
Break				
3	Institute Facilities visit	02:30 PM - 03:30 PM	Class Coordinators	
4	Feedback	03:30 PM - 04:00 PM	Class Coordinators	

Dr. Kaushal Pratap Sengar
Faculty Coordinator(s)

Dr. Praveen Bansal
Head of Department



DAY-WISE ATTENDANCE OF THE INDUCTION PROGRAM

**Induction Program Registration Sheet
 (Sheet-I)**

(Sheet-II)

S.No.	Roll No.	Student Name	Father Name	Signature
1	25031004720	AARHAS DUBEY	DEEPAK DUBEY	[Signature]
2	25031096039	AAHANA SENGAR	PRADEEP SENGAR	[Signature]
3	250310907018	AARAV IYVA PANDEY	UMESH KUMAR PANDEY	[Signature]
4	250310856277	AAROH GUPTA	RAJESH GUPTA	[Signature]
5	25031134779	AAZAM KHAN	SAJID KHAN	[Signature]
6	250311332751	AARVISH PATEL	VILAS KUMAR PATEL	[Signature]
7	250310512306	ABHISHEK RANA	RAMBARU RANA	[Signature]
8	250311291010	ADARSH GUPTA	PANKAJ GUPTA	[Signature]
9	250310204185	ADITH KASHYAP	ADHOK KASHYAP	[Signature]
10	250310427380	ADITYA RACHLAWANSHI	TEJ SINGH RACHLAWANSHI	[Signature]
11	250311183177	ADITYA SANOZIYA	SHALAKRAM SANOZIYA	[Signature]
12	250311266430	ADITYA SINGH RAJAWAT	AJAY SINGH RAJAWAT	[Signature]
13	250310113461	AISHWARYA ADLAKHA	RAJ KUMAR ADLAKHA	[Signature]
14	250310432974	AJAY DHAKAR	JASJANT DHAKAR	[Signature]
15	250310862359	AJAY DHAKAR	RAMDIN DHAKAR	[Signature]
16	250311323309	AJOK PRATAP SINGH JADON	BALJEET SINGH JADON	[Signature]
17	250311058905	AMAN KHAN	ASHRAF KHAN	[Signature]
18	250310105028	AMAN GOYAL	PURUSHOTTAM GOYAL	[Signature]
19	250311048499	AMAN PATEL	BRUENDRA PATEL	[Signature]
20	250310089271	AMANKA SHRIVASTAVA	RAJESH SHRIVASTAVA	[Signature]
21	250310466224	ANAGITA NIGAM	AMT NIGAM	[Signature]
22	250310857870	ANOOPI KUMAR	ARVIND KUMAR	[Signature]
23	250310497449	ANSHIKA SHARMA	JITENDRA SHARMA	[Signature]
24	250311022897	ANUJ GARG	NARESH GARG	[Signature]
25	250310206727	ANUJ KUMAR SAHU	AHLI SAHU	[Signature]
26	250310173058	ANUJ SHARMA	JAYPRAKASH SHARMA	[Signature]
27	250311501147	ANUSH RAJPOOT	RANVEER SINGH RAJPOOT	[Signature]
28	250311056869	ANUSHKA JOSHI	SALURASH JOSHI	[Signature]
29	250310861004	ANNAV SHARMA	SANDEEP SHARMA	[Signature]
30	250310248921	ARJUN	KALESH CHANDRA	[Signature]
31	250320118001	ARYAN KUMAR BHARGAVA	DHRMENDRA KUMAR BHARGAVA	[Signature]
32	250311020978	ARTAVI ROMAN SINGH CHAKRE	SHALENDRA SINGH CHAKRE	[Signature]
33	250310619078	ASHIKA DUBEY	NAVIN DUBEY	[Signature]
34	250310432848	ASHISH SHARMA	GUMODAR SHARMA	[Signature]

35	250310723270	ASHWIN KUMAR	DEEPAK M SHASTRI	[Signature]
36	250311031035	ASTHA JAIN	BUKESH JAIN	[Signature]
37	250310177847	AYUSH SHARMA	DEVENDRA SHARMA	[Signature]
38	250310213277	AYUSH SINGH KUSHWAH	AMIT SINGH KUSHWAH	[Signature]
39	250310351017	AYUSH SINGH RAJAWAT	RAJNEESH SINGH RAJAWAT	[Signature]
40	250311163303	BHANUPRATAP SINGH	DEBHAJ SINGH BHADOURIA	[Signature]
41	250310472821	BHAVYA TNSARI	NIMENDRA TIWARI	[Signature]
42	250310351243	BHUMIKA VARFA	JAGDISH VARFA	[Signature]
43	250311131348	BHUVI BINDHAL	LOKESH BINDHAL	[Signature]
44	250311363002	CHIRAG SHRIVASTAVA	MANISH SHRIVASTAVA	[Signature]
45	250310417514	CHITRANSHI KOLHATKAR	PAWAN KUMAR KOLHATKAR	[Signature]
46	250311336006	DITENDRA RAJPUT	BHAWAN SINGH RAJPUT	[Signature]
47	250311366186	DEV SAHU	BUKESH SAHU	[Signature]
48	250310178878	DEVESH SHRIVASTAVA	AVINASH SHRIVASTAVA	[Signature]
49	250311174888	DHYANENDRA SINGH	HIRMAANT SINGH	[Signature]
50	250320142399	DIVYANSHI BHARGAV	RAKESH BHARGAV	[Signature]
51	250320142302	DIVYANSHI GUPTA	RAVI NARAYAN GUPTA	[Signature]
52	250310090892	DIVYANSHI SHARMA	BHAGVATI PRASAD SHARMA	[Signature]
53	250310795243	DIVYANSHI SHARMA	NAGENDRA SHARMA	[Signature]
54	250310508194	DIVYANSHI KUSHWAH	PRABHAT SINGH KUSHWAH	[Signature]
55	250311000017	DIVYANSHU RAJPUT	GOVIND RAJPUT	[Signature]
56	250311038383	DRASHITI VISHWAKARMA	VINOD VISHWAKARMA	[Signature]
57	250311173780	GAURJI PATHAK	MANOJ PATHAK	[Signature]
58	250310309542	HARSHIT GUPTA	PRAMOD KUMAR GUPTA	[Signature]
59	250310796147	HARSHITA CHOURASIYA	DEEP CHAND CHOURASIYA	[Signature]
60	250311343082	JONESH	KALYAN SINGH	[Signature]
61	250311081210	JYOTIRMAYA SINGH YADAV	CHANDRA SHEKHAR YADAV	[Signature]
62	250310602090	KAMADGIRI MISHRA	VIMAL KUMAR MISHRA	[Signature]
63	250311190483	KAPIL SHARMA	RAMYIK SHARMA	[Signature]
64	250311170889	KARAN SINGH BHADOURIA	VIJAY BHADOURIA	[Signature]
65	250310778470	KARTIK BOHARE	ASHUTOSH BOHARE	[Signature]
66	250310264871	KALSHLENDRA TOMAR	OMVEER SINGH TOMAR	[Signature]
67	250310666843	KOPAL SHAH	SARAN SHAH	[Signature]
68	250310687628	KRISH MATTI	KISHOR MATTI	[Signature]
69	250320195079	KRISHNA AGRAWAL	OM PRAKASH AGRAWAL	[Signature]
70	250310328861	KRISHNA DUBEY	SHALENDRA DUBEY	[Signature]
71	250310684533	KRISHNA RATHORE	DEVENDRA RATHORE	[Signature]
72	250310361948	KRISHNA SHARMA	RAJ KUMAR SHARMA	[Signature]
73	250310246012	KSHITIZ SINGH	RAVINDRA SINGH	[Signature]
74	250310184418	KUNAL GUPTA	BALISH GUPTA	[Signature]
75	250310835778	KUNAL RAJPUT	MANOJ RAJPUT	[Signature]

Attendance Sheet

[Signature]
 Dr. Kaushal Pratap Sengar
 Faculty Coordinator(s)

[Signature] 23/08/24
 Dr. Praycen Bansal
 Head of Department



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
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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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 Centre for Inherent of Things

Vision: 2021 & Tech. 1 Year Internship of Design, Batch: A Section: 2023-26 Attendance Sheet

S.No.	Roll No.	Student Name	Date: 19-08-2023		Date: 19-08-2023		Date: 20-08-2023	
			Second Shift	First Shift	Second Shift	First Shift	Second Shift	
1	25031008726	AASHRA DUBEY	A	A	A	A	A	
2	25031008836	ANISHA BONGER	A	A	A	A	A	
3	25031007915	AARADHYA PANDAY	A	A	A	A	A	
4	25031008077	HARSH GUPTA	A	A	A	A	A	
5	25031134779	RAJAN KHAN	A	A	A	A	A	
6	25031132781	ADARSH PATEL	A	A	A	A	A	
7	25031081260	ABHISHEK RANA	A	A	A	A	A	
8	25031125730	ADARSH GUPTA	A	A	A	A	A	
9	25031025198	ADITI KASHYAP	A	A	A	A	A	
10	25031042780	ADITYA RAGHUVANSHI	A	A	A	A	A	
11	25031113177	ADITYA SANCOSYA	A	A	A	A	A	
12	25031128640	ADITYA SINGH RAJAWAT	A	A	A	A	A	
13	25031011346	ADITHYAN AIZALWA	A	A	A	A	A	
14	25031040674	AJAY DHAKAR	A	A	A	A	A	
15	25031080389	AJAY DHAKAR	A	A	A	A	A	
16	25031123326	AJOK PRATAP SINGH JADON	A	A	A	A	A	
17	25031018805	AMAN KHAN	A	A	A	A	A	
18	25031019028	AMAN GOYAL	A	A	A	A	A	
19	25031104640	AMAN PATEL	A	A	A	A	A	
20	25031098623	ANANYA BHAVASTAVA	A	A	A	A	A	
21	25031048074	ANISHA NIGAM	A	A	A	A	A	

22	25031086737	ANUP KUMAR	A	A	A	A	A
23	25031045744	ANUSHA KHARANA	A	A	A	A	A
24	25031020240	ANULI GARG	A	A	A	A	A
25	25031040577	ANULI KUMAR SARU	A	A	A	A	A
26	25031017386	ANUJ SHARMA	A	A	A	A	A
27	250311150747	ANUSH RUPESHT	A	A	A	A	A
28	25031138968	ANUSHKA JOSHI	A	A	A	A	A
29	25031081104	ARNAV BHARDWAJ	A	A	A	A	A
30	25031048821	ARUN	A	A	A	A	A
31	25031011901	ARYAN KUMAR BHARGAVA	A	A	A	A	A
32	25031102878	ARYAVARDHAN SINGH SHARMA	A	A	A	A	A
33	250310818078	ASHIKA DUBEY	A	A	A	A	A
34	25031043748	ASHISH SHARMA	A	A	A	A	A
35	25031072370	ASHWIN KUMAR	A	A	A	A	A
36	25031103705	ASHTA JAIN	A	A	A	A	A
37	250310711842	AVUSH SHARMA	A	A	A	A	A
38	250310211217	AYUSH SINGH KUSHWAN	A	A	A	A	A
39	25031034101	AYUSH SINGH RAJAWAT	A	A	A	A	A
40	250311183303	BHANUPRATAP SINGH	A	A	A	A	A
41	250310472901	BHAVYA TIWARI	A	A	A	A	A
42	250310351242	BHUMIKA VARMA	A	A	A	A	A
43	250311131148	BHUMI SINGHA	A	A	A	A	A
44	25031183032	CHIRAG SHRIVASTAVA	A	A	A	A	A
45	250310417514	CHITRANSHU KOLHATKAR	A	A	A	A	A
46	250311326008	DEEPMIKA BILPUT	A	A	A	A	A
47	250311388188	DEV SAHU	A	A	A	A	A
48	250310178578	DEVESH SHRIVASTAVA	A	A	A	A	A

Dr. Kaushal Pratap Sengar
 Faculty Coordinator(s)

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 Head of Department



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48	25031114689	DIVYANENDRA SINGH						
49	250302142989	DIVYANSH BHARGAV						
51	250302142929	DIVYANSH GUPTA						
52	25031088080	DIVYANSH SHARMA						
53	250310758243	DIVYANSH SHARMA						
54	25031088184	DIVYANSH KUSHWAH						
55	25031110017	DIVYANSHU RAJPUT						
56	250311038283	DHRASHTI VISHWAKARMA						
57	250311172780	KALUB RATHAK						
58	25031088042	NARSHIT GUPTA						
59	250310788147	SHRUSHTI CHOUDHARY						
60	250311343882	ADWESH						
61	25031081310	KYOTIRMAJA SINGH YADAV						
62	250310827945	KAMAKSHI SESHIA						
63	250311190462	KAPIL SHARMA						
64	250311770889	KARAN SINGH BHADALUNYA						
65	250310776470	KARTIK BISHARE						
66	250310264871	KALSHREKHIA TOMAR						
67	250310505843	KOPAL SHAH						
68	250310587626	KRISH MATTI						
69	250320015879	KRISHNA AGRAWAL						
70	250310328881	KRISHNA DUBEY						
71	250310684633	KRISHNA RATHORE						
72	250310301946	KRISHNA SHARMA						
73	250310248012	KSHITIJ SINGH						
74	250310144115	KUNAL GUPTA						
75	250310835778	KUNAL RAJPUT						


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Faculty Coordinator(s)


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SOME GLIMPSES OF THE INDUCTION PROGRAM

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In this session, Dr. KaushalPratap Sengar is introducing the students to the institute, highlighting its history, vision, mission, infrastructure, facilities, and academic strengths.

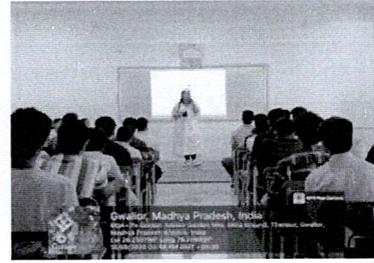
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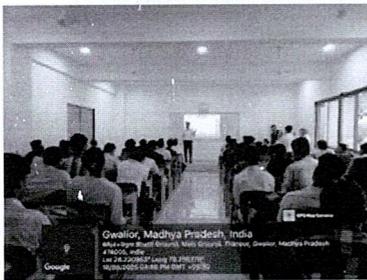
In this session, Prof. Anuj Lodhi demonstrated various students' projects, showcasing their innovative ideas and practical applications.



In this session, Dr. PriyankaGarg introduced the concept of Outcome-Based Education (OBE) and emphasized its importance in improving the overall teaching-learning process.



In this session, Dr. NamitaArya is introducing the students to Novel Engaging Courses (NEC), highlighting their role in making the learning process more interactive and effective.

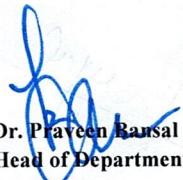


In this session, Dr. Aftab Ahmad Ansari is introducing the students to Minor, Macro, Cornerstone, and Capstone Projects, explaining their significance in the academic curriculum and skill development.



In this session, Prof. Vinay Gupta oriented the students under the theme Bridge-up: Beginning of Professional Journey, providing guidance about the GATE examination and opportunities for higher studies.


Dr. Kaushal Pratap Sengar
Faculty Coordinator(s)


Dr. Praveen Ransal
Head of Department



SOME GLIMPSES OF THE INDUCTION PROGRAM

Paste Photo Geo-Tagged



In this session, students interacted with alumni, where they gained valuable insights into career opportunities, higher studies, industry expectations, and professional growth.

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In this session, Dr. KaushalPratap Sengar explained the registration process and highlighted the importance of IUMS and Moodle in managing academic activities.


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Head of Department