



JNTUH UNIVERSITY COLLEGE OF ENGINEERING SULTANPUR

Sultanpur (Vill), Pulkal (Mdl), Sangareddy (Dist) – 502273, Telangana (India)

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Senior Professor of CSE &

PRINCIPAL

Activities Report for the month of September-2026

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ANTI-RAGGING COMMITTEE ENQUIRY REPORT

Sub: JNTUH UCE Sultanpur – Complaint No. TS_0127 received from the Anti-Ragging Helpline – Enquiry conducted by the Anti-Ragging Committee – Report – Submitted – Reg.

Ref: Complaint No. TS_0127 received from Anti-Ragging Helpline, UGC, dated 08.09.2026.

1. Background:

With reference to the complaint cited above, the Anti-Ragging Committee of JNTUH University College of Engineering Sultanpur convened an enquiry meeting on 10.09.2026 at 01:00 P.M. in the Conference Hall of JNTUH UCE Sultanpur to enquire into the allegations reported through the Anti-Ragging Helpline.

The complaint pertained to allegations of ragging involving first-year B.Tech. ECE students.

2. Enquiry Proceedings:

The Anti-Ragging Committee initially interacted with the III and IV Year students of the College regarding the allegations of ragging involving first-year B.Tech. ECE students.

The students were individually enquired as to whether they had been involved in, witnessed, or had any knowledge of any incident of ragging or harassment of first-year students.

During the enquiry, the concerned senior students categorically stated that they had not been involved in any ragging incident and had not subjected any first-year students to ragging or harassment.

Thereafter, the Committee interacted with the first-year B.Tech. ECE students, including students residing in the hostels, to ascertain the facts relating to the complaint.

The students were given an opportunity to express their concerns freely. They were specifically assured that their identities would be kept confidential and that they should not hesitate to report any incident of ragging or harassment, if experienced or witnessed.

During the interaction, the first-year students stated that they had not lodged any complaint regarding ragging and that they had not experienced any ragging or harassment from the senior students. They unanimously stated that they were not facing any problem from the senior students in this regard.

3. Counselling and Preventive Measures:

The Committee counselled the students regarding the prohibition of ragging in all forms and informed them that any incident of ragging, intimidation, harassment or coercion should immediately be brought to the notice of the College authorities / Anti-Ragging Committee without fear.

The Committee also reviewed the preventive measures already being undertaken by the College.

The College authorities have already communicated the anti-ragging guidelines and instructions to all students and have been sensitising them regarding the consequences of indulging in ragging.

The students were once again warned and counselled that ragging in any form is strictly prohibited and that any such incident, if reported and established, would be dealt with as per the applicable rules and regulations.

4. Findings of the Anti-Ragging Committee:

After thorough interaction and enquiry with the concerned senior students and first-year B.Tech. ECE students, the Committee observed the following:

1. The senior students enquired by the Committee denied having been involved in any ragging incident.
2. The first-year B.Tech. ECE students stated that they had not lodged any complaint regarding ragging.
3. The first-year students stated that they were not facing any ragging or harassment from the senior students.
4. The students were assured of confidentiality and encouraged to report any incident of ragging without fear.
5. During the enquiry, no specific victim or accused student was identified by the students who were interacted with by the Committee.
6. The Committee reiterated the anti-ragging instructions and cautioned all students to strictly adhere to the prescribed rules.

5. Conclusion:

In view of the above, and based on the statements and interactions held with the concerned students, the Committee found that no incident of ragging could be established during the enquiry conducted on 10.09.2026.

As no specific victim or accused student was identified during the enquiry and the first-year students unanimously stated that they were not facing any ragging-related problems, the Committee felt that no further action is warranted at this stage in respect of the allegations contained in Complaint No. TS_0127.

However, the Committee recommends that the College should continue its vigilance, counselling and awareness programmes on anti-ragging, particularly among first-year and senior students, and ensure that any future complaint or information relating to ragging is immediately brought to the notice of the Anti-Ragging Committee for appropriate action as per the applicable regulations.

6. Members of the Anti-Ragging Committee:

Sl. No.	Name & Designation	Mobile No. & Mail Id	Authority
1.	Dr. S. Viswanadha Raju, Principal, JNTUH UCE Sultanpur	99637 01506 svraju.jntu@gmail.com	Chairman
2.	Dr. Y. Raghavender Rao, Vice-Principal & Professor of ECE	99896 54005 yraghavenderrao@gmail.com	Vice-Chairman
3.	Dr. S. Vidyavathi, Head, Department of Civil Engineering & Professor	93924 93533 vidyasom@jntuh.ac.in	Member
4.	Dr. P. Swetha, Head, Department of CSE & Professor	94913 39692 drpswetha@jntuh.ac.in	Member
5.	Dr. M. Shailaja, Head, Department of Mechanical Engineering & Professor	98485 59362 shailajavijay@jntuh.ac.in	Member
6.	Sri. Joshi Shripad, Dy. Warden & Associate Professor in CSE	94412 28219 joshi.jntu@gmail.com	Member
7.	Smt. V. B. Shalini, Dy. Warden & Associate Professor in EEE	99490 00488 shalini.v@jntuh.ac.in	Member
8.	Sri. K.S.R. Satya Sai, Deputy Registrar	80081 03846 muralidhar_kotha@jntuh.ac.in	Member

The above report is submitted for information and further necessary action.

❖ A brief report on Parent Teacher Meeting on 10-09-2026:



Name of the Event: Parent-Teacher Meeting

Targeted Audience: Parents/Guardians of Second, Third, or Final Year Engineering Students.

Objectives:

- Share internal assessment (IA/CIE) marks and semester grade trends.
- Discuss student attendance percentage and detention criteria.
- Inform parents about placement training, technical certifications, and internships.
- Gather parent feedback to improve teaching-learning processes.

Key Discussion Points

- **Academic Performance:** Reviewing internal test scores, previous university results, and identifying weak areas where students need extra coaching.
- **Attendance & Discipline:** Highlighting regular absenteeism and counseling students alongside their parents to ensure punctuality.
- **Career Readiness:** Discussing upcoming technical training programs, advanced programming/core courses, value-added workshops, and placement readiness.



- **Actionable Outcomes:** Distribution of individual progress reports to parents and collecting formal feedback or queries to be resolved by the department head and faculty.



Department of Civil Engineering (CE)

❖ **Adhani group of sangareddy Organized by quiz competition on 07.09.2026**

i). THEME: Essay Writing on Cement and Concrete

Cement, Concrete, Adani Ambuja, ACC, Blended Cement, OPC, PPC, Composite Cement, Hydration, Workability, Durability, Strength, Sustainability, Green Concrete, Carbon Footprint, Clinker Factor, Fly Ash, Slag, Microstructure, Curing, Admixtures, Infrastructure, Innovation, FutureX

Essay Title Ideas:

- Cement & Concrete - The Backbone of Nation Building
- Blended Cement - The Future of Sustainable Construction
- Concrete - From Past to FutureX

ii). THEME: Design of M30 Grade Concrete with Blended Cement Points to include in Design:

Characteristic Strength 30 MPa, Blended Cement, PPC / PSC, IS 10262:2019, IS 456:2000, Water-Cement Ratio, Target Mean Strength, Specific Gravity, Fine Aggregate, Coarse Aggregate, 20mm & 10mm, Slump 75-100mm, Superplasticizer, Mix Proportion 1 : x : y, Trial Mix, Compressive Strength Test, 7 Days & 28 Days, Durability, Sustainable Mix If you tell me which theme you are participating in, I will give you a ready-made Essay or M30 Mix Design for JNTUH submission.



❖ Organize an industrial visit to the Survey of India on 28-09-2026

Event: One-Day Industrial Visit to Survey of India (SOI), Hyderabad

Venue: Survey of India, Hyderabad

Educational Visit, Technical Exposure, Modern Surveying, Mapping, Geospatial Technologies, Remote Sensing, GIS, National Mapping, Infrastructure Development

Key Learning Areas Keywords:

1. Surveying Techniques
2. Mapping and Geospatial Technologies
3. Remote Sensing Applications
4. GIS and Digital Mapping
5. Use of Drones and Modern Survey Equipment (Total Station, DGPS, LiDAR)
6. Role of SOI in National Development

1. ONE-DAY INDUSTRIAL VISIT TO SOI :

JNTUH UCE Sultanpur, Dept. of Civil Engineering organized visit to Survey of India, Hyderabad.

About SOI: Oldest scientific organization in India, Estd. 1767. National mapping agency responsible for Topographical maps, Geodetic control, National boundaries.

Objective of Visit: To give http://B.Tech Civil students practical exposure to modern surveying and mapping technologies.

What We Learned:

- Modern Survey Equipment: Total Station, DGPS / GNSS Receiver, Terrestrial Laser Scanner (TLS), Drones / UAV for survey
- Geospatial Tech: How GPS satellites, Remote Sensing data from satellites are used to make maps
- GIS & Digital Mapping: Conversion of field data into Digital Elevation Model (DEM), Contour maps, GIS layers
- SOI Role: Preparation of Open Series Maps (OSM), Defence maps, and support for Smart Cities, Highways, River projects.

Outcome: Understood the difference between conventional chain/ compass survey and modern digital survey. Very useful for our Surveying & Geomatics Lab.

2. CONCRETE DAY CELEBRATIONS

Organized by: Adani Cement - Ambuja & ACC - FutureX Program

Themes:

1. Essay on Cement and Concrete: Focus on types of cement (OPC, PPC, Composite), role of blended cement in reducing CO₂, sustainable & green concrete.
2. Design of M30 Grade Concrete with Blended Cement: As per IS 10262:2019. Target mean strength = 38.25 MPa, Low water-cement ratio, Use of fly ash/slag, use of superplasticizer for workability, 28-day strength check.

Benefits: Winners get Attractive Gifts + All participants get Participation Certificate.

Use these points directly in your assignment / report book.

Want me to make a 1-page Industrial Visit Report in PDF for SOI?



Department of Electrical & Electronics Engineering (EEE)

❖ REPORT ON DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD:

Department of Electrical & Electronics Engineering, JNTUH University College of Engineering sultanpur, sangareddy Dist. Telanagana State had conducted a workshop on “DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD” on 8th & 9th september 2026. Students of second year and faculty members of EEE had taken part in this workshop.

The resource persons Dr.T.Muthukumaran, Manager, Sri.Robin James, subject expert, ECAD were from National Small Industries Corporation ,Hyderabad –Technical Services Centre, Hyderabad had provided a two day hands-on workshop on “DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD”.



Fig.1.INAUGURAL FUNCTION ON DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD

Chairman of this workshop, Senior Professor of CSE & Principal Dr.S.Viswanadha raju garu, Co-Chairman Professor & Vice-Principal Principal Dr.Y.Raghavender rao garu, Convener Mrs.V.B.Shalini, Associate Professor of EEE & Head of the Department, Coordinators Mr.B.Prem kumar(c), Assiatant Professor, Department of EEE & Mrs.Y.Archana(c),Assistant Professor of EEE and resource persons Dr.T.Muthukumaran, Manager, NSIC and Sri.Robin James, subject expert, ECAD , NSIC and students of 2nd year had joined the inaugural function.

The course objectives are

1. To develop proficiency in using AutoCAD Electrical for creating accurate electrical drawings and CAD-based design documentation.
2. To provide practical knowledge in preparing electrical schematics, wiring diagrams, single-line diagrams (SLDs), control circuits, and panel layouts.
3. To equip students with the skills to design and draft electrical systems for residential, commercial,

- and industrial applications in accordance with relevant standards. 4.To familiarize learners with electrical symbols, CAD standards (IEC/ANSI/IS), layers, blocks, annotations, and industry best practices used in electrical design and drafting.
5. To enhance the ability to prepare professional electrical drawings, bills of materials (BOM), and project documentation suitable for engineering and industrial applications.
 6. To develop competency in interpreting, modifying, and validating electrical drawings for installation, maintenance, and troubleshooting purposes.



Fig.2: DELIVERING OF TALK BY RESOURCE PERSON & HANDS-ON SESSION BY STUDENTS



Fig.3: PARTICIPANTS OF DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD

Total of 70 students had taken part who belongs to second year of EEE branch and faculty members. Students had provided feedback. At the end of program resource personals also indicated different companies which will absorb the DESIGN OF ELECTRICAL SYSTEMS USING AUTOCAD.

Department of Mechanical Engineering

Report on 3D Printing Capability Building Program:

Date: 26-09-2026



3D Printing Capability Building Program

For Engineering Institutions

NCAM, established by MeitY, together with EDS Technologies, invites engineering colleges to enroll their students in a structured programme covering 3D printing operation and processes – delivered online through expert-led live sessions.



September Cohort – Registrations Open

Registrations close by 10th September

15 Sept – 25 Sept, 2026
Mon-Fri | 2 Weeks
2:00PM – 3:30PM

Register your institution
Limited seats available

PLEASE NOTE
Registration is exclusively through participating colleges and universities. Individual registrations will not be accepted.

PROGRAM HIGHLIGHTS

- Industry Sponsored Initiative**
Limited to few engineering colleges and fully funded by industry partner
- 3D Printing Capability Building**
Understand 3D printing technologies, SLS and DMLS ecosystems, machine setup, post-processing techniques, workflows
- Expert-Led Sessions**
Gain practical insights from experienced industry professionals and additive manufacturing specialists.
- Certificate of Completion**
Participants will receive a Certificate of Completion upon successfully completing the training program.

Register Now

marketing@edstechnologies.com

A 3D Printing Capability Building Program was conducted from 15 September to 25 September 2026 for engineering students, as part of an industry-supported initiative by NCAM (National Centre for Additive Manufacturing), established by the Ministry of Electronics and Information Technology (MeitY), in collaboration with EDS Technologies.

The programme was conducted for a period of two weeks through expert-led online sessions, with the objective of developing practical knowledge and awareness of 3D printing technologies and additive manufacturing processes among engineering students.

The major objectives of the programme were to:

- Introduce students to the fundamentals of 3D printing and additive manufacturing.
- Develop an understanding of SLS and DMLS technologies and their applications.
- Familiarize students with machine setup, printing processes and workflows.
- Provide knowledge of post-processing techniques used in 3D-printed components.
- Enable students to gain practical insights from industry professionals and additive manufacturing specialists.
- Bridge the gap between academic learning and industry requirements.

The programme covered the following major areas:

1. 3D Printing Capability Building Students were introduced to various 3D printing technologies, processes and industrial applications.
2. SLS and DMLS Ecosystems the sessions provided an overview of Selective Laser Sintering (SLS) and Direct Metal Laser Sintering (DMLS), including their workflows and applications.
3. Machine Setup and Processes Participants gained an understanding of machine setup, printing operations and associated workflows.
4. Post-Processing Techniques the programme highlighted different post-processing methods required for achieving the desired quality and functionality of printed components.
5. Expert-Led Sessions Experienced industry professionals and additive manufacturing specialists shared practical knowledge and industry-oriented insights with the participants.

The programme provided participants with a structured understanding of 3D printing operations, additive manufacturing technologies, machine processes and post-processing techniques. It also helped students gain awareness of the growing applications of additive manufacturing in engineering and industry.

Upon successful completion of the training programme, participants were eligible to receive a Certificate of Completion.

❖ **REPORT ON TWO-DAY FACULTY DEVELOPMENT PROGRAMME on
“Design to Reality with Autodesk Fusion 360”:**



The poster is for a Two-Day Faculty Development Program on "Design to Reality with Autodesk Fusion 360". It features the JNTUH University College of Engineering Sultanpur logo and name at the top. The program is organized by the Department of Mechanical Engineering. The main title "AUTODESK FUSION 360" is prominently displayed in large, bold letters, with the tagline "Empowering creativity (Design, Analyze and Create)" below it. The dates "28-09-2026 & 29-09-2026 (Two Days)" are shown in a blue box. Below the dates, there are images of 3D models: a mechanical assembly, a blue and yellow lattice structure, and a red and yellow lattice structure. A QR code for registration is also present, with the text "Registration: Free" above it. At the bottom, it states "Conducted by DEPARTMENT OF MECHANICAL ENGINEERING JNTUH University College of Engineering Sultanpur". The footer includes the venue "JNTUH University College of Engineering Sultanpur" and the association "In association with Autodesk Design Labs".

JNTUH University College of Engineering Sultanpur

DEPARTMENT OF MECHANICAL ENGINEERING

Two Days
Faculty Development Program on

Design to Reality with

AUTODESK[®]
FUSION 360[™]
Empowering creativity
(Design, Analyze and Create)

28-09-2026 & 29-09-2026
(Two Days)

Registration: Free

Conducted by
DEPARTMENT OF MECHANICAL ENGINEERING
JNTUH University College of Engineering Sultanpur

Venue:
JNTUH University College of Engineering Sultanpur

In association with
Autodesk Design Labs

The Department of Mechanical Engineering, JNTUH University College of Engineering Sultanpur, in association with Autodesk Design Labs, organized a Two-Day Faculty Development Programme (FDP) on “Design to Reality with Autodesk Fusion 360 – Empowering Creativity (Design, Analyze and Create)” on 28th and 29th September 2026.

The programme was conducted at JNTUH University College of Engineering Sultanpur with the objective of enhancing faculty members’ knowledge and practical skills in 3D design, modelling,

analysis, and product development using Autodesk Fusion 360.

The FDP focused on introducing participants to the capabilities of Autodesk Fusion 360 and its applications in modern engineering design. The programme provided an opportunity for faculty members to strengthen their understanding of digital design tools and explore their application in teaching, academic projects, and engineering practices.

The programme was aimed at promoting creativity, innovation, and industry-relevant design skills among faculty members. The sessions provided exposure to an integrated design environment for developing concepts from the design stage to realization.

The programme concluded with an emphasis on the effective integration of CAD and digital design technologies into academic and engineering applications.

Department of Computer Science and Engineering

❖ REPORT ON BREAKING CODE HACKATHON 2026:

Executive Summary

The **Breaking Code Hackathon 2026** at JNTUH UCES, sponsored primarily by **SENSACORE** and **TMT**, brought together 141 B.Tech II and III-year students across 37 teams. Over two intensive days, participants demonstrated remarkable technical skill and dedication by transforming ideas into functional prototypes to solve real-world challenges.

Detailed Event Flow

The hackathon was meticulously structured to balance rigorous development phases with valuable mentoring and evaluation intervals. Below is a detailed breakdown of the chronological progression across both days.

➤ Day 1: Ideation, Inauguration & Core Development



- *Morning Inauguration & Briefing (9:30 AM - 11:00 AM):*

The event opened with an inauguration and inspiring keynote addresses by principal faculty, including **Dr. S. Viswanadha Raju** (Senior Professor & Principal, JNTUH UCES), **Prof. Y. Raghavender Rao** (Professor of ECE & Vice-Principal, JNTUH UCES), **Dr. P. Swetha** (Professor of CSE & HOD), **Prof. K. Chandrasekharaiah** (Senior Professor, CSE), **Shri Joshi Shripad Shridhar Rao** (Associate Professor, CSE), **Mrs. S. Hari Kirshna** (Assistant Professor, CSE), and department faculty. Leadership officially revealed the competition's three technical tracks, challenging student teams to build impactful prototypes for the **Primary Sector (D01)**, **Secondary Sector (D02)**, and **Tertiary Sector (D03)**.

- *Hackathon Development Sprint 1 (11:00 AM - 1:00 PM):*

Teams commenced their initial brainstorming, finalizing software architectures and initiating their primary codebase.



- *Networking Lunch Break (1:00 PM - 2:00 PM):*

The Breaking Code Club organized a one-hour lunch break, serving biryani to participants, faculty, and college leadership to recharge and network before resuming development.

- *Hackathon Development Sprint 2 (2:00 PM - 4:00 PM):*

The afternoon session saw aggressive execution and coding without interruption as teams raced to meet their development milestones.

- *Evening Review & Wrap-up (4:00 PM - 5:00 PM):*

Following evening refreshments, Day 1 concluded with crucial final progress checks, team updates, and strict instructions to ensure all teams were structurally prepared for Day 2 deployments.

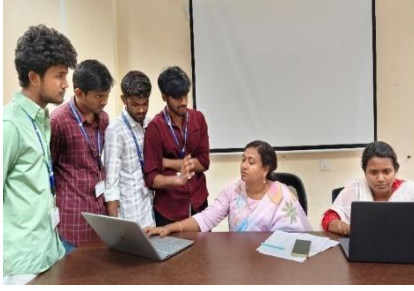
➤ Day 2: Final Polish & Grand Presentations

- *Morning Preparations & Submissions (9:30 AM - 10:50 AM):*

The second day began with high-stakes technical checks. Teams locked in their final code submissions to ensure prototypes were demo-ready upon the arrival of the college leadership.

- *Round 1 Evaluation Phase (Lab-wise Evaluation) (10:50 AM - 12:30 PM):*

Out of the 37 participating teams evaluated across three specialized labs, **9 teams were officially finalized by the panel** to advance to the finals.



- *Judges' Evaluation & Networking Lunch (12:30 PM - 2:00 PM):*

While the judges evaluated the Round 1 performances, participants broke for a one-hour lunch break (1:00 PM - 2:00 PM), allowing the shortlisted teams to prepare mentally for the high-pressure final pitches.

- *Round 2 (Grand Finale Evaluation) (2:00 PM - 3:30 PM):*

The 9 shortlisted teams pitched to the Grand Jury comprising the Principal, Vice-Principal, HOD, and Club Incharge. This jury evaluated the real-world applicability and technical depth of the prototypes and finalized the Top 3 winning teams.



- *Valedictory & Awards Ceremony (3:45 PM - 5:30 PM):*

While the judges deliberated the final results, attendees were addressed by college dignitaries and the Chief Guest from Sensa Core. The hackathon culminated in a celebratory prize distribution and group photograph.

TRAINING & PLACEMENT CELL

Report on ExcelR Placement Drive- 2026

Date: 29 August 2026



The poster is for the ExcelR Placement Drive (Online Mode) organized by the Training and Placement Cell of JNTUH University College of Engineering Sultanpur. It features the university's logo at the top, which includes the text 'JAYAKARLA NERRU TECHNOLOGICAL UNIVERSITY', 'HYDERABAD', and 'योग: कर्मसु कौशलम्' (Yoga: Karmasu Kausalam) with the tagline 'GATEWAY TO EXCELLENCE'. The main title 'Training and Placement Cell' is followed by 'JNTUH University College of Engineering Sultanpur'. The ExcelR logo, with the tagline 'Raising Excellence', is prominently displayed. The event title 'PLACEMENT DRIVE (ONLINE MODE)' is in a large, bold, blue banner. The poster details three stages: 1. Pre Placement Talk on 28-08-2026 at 10:30 AM onwards, with a link shared by 27-08-2026. 2. Online Test on 28-08-2026 from 11:00 AM to 2:00 PM, with a test link shared in the WhatsApp group. 3. Online Interview on 29-08-2026, with details shared for shortlisted candidates. The poster concludes with a motivational message 'Wish you all the best!' and the motto 'Your Skills + Our Opportunities = A Brighter Future'.

Training and Placement Cell
JNTUH University College of Engineering Sultanpur

ExcelR
Raising Excellence

PLACEMENT DRIVE
(ONLINE MODE)

01 PRE PLACEMENT TALK
28-08-2026
10:30 AM onwards
Link will be shared to your registered email id **27-08-2026** By the end of this day.

02 ONLINE TEST
28-08-2026
Test link will be active from 11:00 AM to 2:00 PM.
After 2:00 PM test link will be de-activated.
Test Duration: 60 Minutes
Test link will be shared in the Training and Placement Cell WhatsApp group.

03 ONLINE INTERVIEW
29-08-2026
for short listed candidates and details will be shared to your registered email id.

Wish you all the best!

Dr M.Shailaja
Prof & HOD of ME
TPO JNTUH UCES

*Your Skills + Our Opportunities
= A Brighter Future*

Date & Time : 27th to 29th August 2026

Mode : Online

Number of
Participants : 81

Selected : 07

Objective : The drive aimed to assess students' skills and competencies through a

structured selection process and facilitate suitable employment opportunities.

- Eligible Students : IV B.Tech – CE, ME , ECE, CSE and CSE (AI&ML)
- The session focused on : • Providing students with direct exposure to an industry recruitment process.
- Creating awareness about career opportunities and organizational requirements through a **Pre-Placement Talk**.
 - Assessing students' aptitude, technical knowledge, and problem-solving abilities through an **Online Test**.
 - Evaluating shortlisted candidates through an **Online Interview**.
 - Providing students with an opportunity to demonstrate their skills and competencies in a professional recruitment environment.
 - Bridging the gap between academic learning and industry expectations.
 - Facilitating suitable placement opportunities for eligible students.

The Training and Placement Cell of JNTUH University College of Engineering Sultanpur organized an Online Placement Drive with ExcelR during 28–29 August 2026 for B.Tech IV year students of all branches.

Eligible students from all branches of B.Tech participated in the recruitment process. The selection procedure included appropriate screening and interview rounds as prescribed by the company.

The recruitment process commenced with a **Pre-Placement Talk on 28 August 2026**. The session was intended to familiarize students with the organization, career opportunities, recruitment process, and expectations of the employer.

Following the pre-placement interaction, an **Online Test** was conducted on **28 August 2026**. With a **test duration of 60 minutes**. The next stage of the recruitment process was an **Online Interview conducted on 29 August 2026**. The interview was scheduled for the shortlisted candidates, with the interview details communicated to their registered email IDs.

The structured three-stage process—**Pre-Placement Talk, Online Test, and Online Interview**—provided students with an opportunity to understand the organization and undergo multiple stages of industry-based assessment.

A total of **81 students registered** for the drive. Eligible students from all branches of B.Tech

participated in the recruitment process.

Out of 81 registered students, 34 **students cleared the Online Test**. After completion of the final round, 07 **students were selected**.

The following students were selected:

S.No	Name of the Students	Roll Number	Branch	Year
1.	Kongari Nakshitha	23SS1A0536	CSE	IV
2.	Jairam	23SS1A0562	CSE	IV
3.	Chathelli Sai Priya	24SS5A6602	CSE-AI&ML	IV
4.	Dhanagari Vaishnavi	23SS1A6615	CSE-AI&ML	IV
5.	Goli Devi	24SS5A0403	ECE	IV
6.	Lingampally Saikiran	24SS5A0405	ECE	IV
7.	Banka Venkata Sai Krishna	23SS1A0106	CE	IV

The objective of the drive was to provide placement opportunities to students in the IT and software domain and to enhance their employability skills through industry-oriented recruitment.

Report on INAUGURATION of CRT PROGRAMME - 2026

Date: 08 September 2026

The infographic is a vertical layout with a blue and white color scheme. At the top, it features the logos of JNTUH University, Mahindra, and Centum Foundation. Below these, the title 'CSR-SPONSORED TRAINING PROGRAM' is prominently displayed in large, bold letters. A tagline 'Empowering Students. Building Careers.' is centered below the title. The infographic is divided into several sections: 1. Beneficiaries: 200 IT Students of JNTU Sultanpur. 2. Gender Ratio: 50:50 Female:Male. 3. Mode: OFFLINE Campus Recruitment Training. 4. Program Structure: A central box shows 'TOTAL DURATION 180 HOURS of Offline Training'. This is broken down into '72 HOURS EMPLOYABILITY SKILLS' (including Quantitative Aptitude, Verbal Ability, Communication Skills, and Soft Skills) and '108 HOURS TECHNICAL SKILLS' (including Competitive Programming, Data Structures & Advanced Algorithms). 5. Program Inauguration: Scheduled for Tuesday, 8 September 2026, with the tagline 'Investing in Skills. Inspiring Futures.' 6. Benefits for Students: Five icons represent 'Industry-relevant skills & knowledge', 'Improved confidence & employability', 'Strong foundation for career opportunities', 'Expert-led training & mentoring', and 'Better placement readiness'. The bottom of the infographic features a blue banner with the text '★ TOGETHER, LET'S BUILD A SKILLED, FUTURE-READY WORKFORCE! ★'.

JNTUH University
College of Engineering
Sultanpur

Mahindra

CENTUM
FOUNDATION

CSR-SPONSORED TRAINING PROGRAM

Empowering Students. Building Careers.

A CSR initiative by **Mahindra & Mahindra** | Implemented by **Centum Foundation**

BENEFICIARIES
200
IT STUDENTS
of JNTU Sultanpur

GENDER RATIO
50 : 50
Female : Male

MODE
OFFLINE
Campus Recruitment
Training

PROGRAM STRUCTURE

TOTAL DURATION
180
HOURS
of Offline Training

72 HOURS
EMPLOYABILITY SKILLS

- Quantitative Aptitude
- Verbal Ability
- Communication Skills
- Soft Skills

108 HOURS
TECHNICAL SKILLS

- Competitive Programming,
- Data Structures &
- Advanced Algorithms

PROGRAM INAUGURATION
TUESDAY,
8 SEPTEMBER 2026

*Investing in Skills.
Inspiring Futures.*

BENEFITS FOR STUDENTS

- Industry-relevant skills & knowledge
- Improved confidence & employability
- Strong foundation for career opportunities
- Expert-led training & mentoring
- Better placement readiness

★ TOGETHER, LET'S BUILD A SKILLED, FUTURE-READY WORKFORCE! ★

JNTUH University College of Engineering, Sultanpur, in association with **Mahindra & Mahindra** and **Centum Foundation**, organized a **CSR-Sponsored Training Programme** aimed at enhancing the employability and technical competencies of students. The programme was designed to empower students with industry-relevant skills and prepare them for career and placement opportunities.

Objective:

The primary objective of the programme is to strengthen students' employability, technical knowledge, communication abilities, problem-solving skills, and overall placement readiness through structured offline training.

Programme Structure:

The training programme comprises a total of 180 hours of offline training, divided into two major components:

Employability Skills – 72 Hours

The employability skills training covers:

- Quantitative Aptitude
- Verbal Ability
- Communication Skills
- Soft Skills

Technical Skills – 108 Hours

The technical training focuses on:

- Competitive Programming
- Data Structures
- Advanced Algorithms

The programme is expected to help students develop industry-relevant skills and knowledge, improve their confidence and employability, and build a strong foundation for career opportunities. Expert-led training and mentoring will further support students in becoming placement-ready and future-ready professionals.





The Training & Placement Cell, JNTUH University College of Engineering, Sultanpur, organized Campus Recruitment Training (CRT) Classes for final-year students of CSE, CSE–AI & ML, and ECE.

The programme commenced on 16 September 2026 and is conducted for a duration of 180 hours, with support from Mahindra & Mahindra and implementation by Centum Foundation.

The training covers Aptitude, Verbal Ability, Logical Reasoning, Group Discussions, Mock Interviews, and Company-Specific Training. The programme aims to enhance students' employability, confidence, and placement readiness and prepare them effectively for campus recruitment opportunities.

Report on **HK-Alverse and Leanova Internship Drive- 2026**

Date: 09 September 2026

TPO
Training & Placement Cell

JNTUH
University College of Engineering Sultanpur

INTERNSHIP DRIVE
by **HK-Alverse** | **Leanova**

Date: 09-09-2026
Time: 10:00 AM onwards.
Venue: Seminar Hall beside placement office

Essentials:

- 1 Resume
- 2 Fully Charged Laptop.
- 3 Uninterrupted Data for internet connectivity.

Wish You all the BEST

Let's Build Your Future Together

Dr M Shailaja
Prof of ME & TPO
JNTUH UCES

Date & Time	: 09-09-2026 & 02:00 PM
Number of Participants	: 58
Objective	: To identify and provide internship opportunities to talented students while assessing their technical, analytical, problem-solving, and industry-readiness skills through a structured two-round selection process.
Eligible Students	: IV B.Tech – CSE and CSE (AI&ML)
The session focused on	: • Identifying industry-ready talent through interviews and human-based evaluation. • Assessing students' analytical thinking and problem-solving abilities. • Encouraging students to identify real-world operational problems rather than only solving predefined technical questions. • Developing students' ability to observe, collect evidence, quantify problems, and evaluate their impact. • Assessing the practical application of AI and automation to genuine business/operational challenges. • Enhancing students' business understanding, innovation, and decision-making skills.

- Improving students' ability to communicate their analysis professionally through a structured GitHub-based submission.
- Providing students with industry-oriented exposure and practical learning opportunities.

An Internship Drive was organized by the Training & Placement Cell, JNTUH University College of Engineering Sultanpur, in association with **HK-Alverse and Leanova**, with the objective of providing students with internship opportunities and enabling them to gain practical exposure to industry requirements.



The programme provided an opportunity for eligible students to interact with the recruiting organizations and understand the internship opportunities, selection process, job roles, and industry expectations.

The drive witnessed active participation from the students of the college. The representatives of HK-Alverse and Leanova interacted with the students and conducted the necessary stages of the internship selection process.

The selection process was designed in two rounds, focusing not only on technical capabilities

but also on the students' analytical thinking, problem-solving ability, observation skills, and



understanding of real-world operational challenges.

Round 1 – Interview Process

Round 2 – Field Intelligence Challenge

A total of **58 students** participated in the Internship Drive, out of which ____ students were shortlisted proceed to Round 2 of the selection process. The Internship Drive served as a valuable platform for students to enhance their industry exposure, understand current corporate requirements, and explore opportunities for professional growth.

Dr. M. Shailaja
Professor of ME &
Training & Placement Officer
JNTUH UCES

INSTITUTIONAL INNOVATION COUNCIL

❖ A brief report on MIC-Driven Activity

The banner features the following elements:

- Top Left:** JNTUH University College of Engineering Sultanpur logo and address: Sultanpur (V), Pulkal (M), Sangareddy (D), Telangana - 502273, India.
- Top Center:** AICTE logo and text: All India Council for Technical Education.
- Top Right:** MoE's INNOVATION CELL (GOVERNMENT OF INDIA) logo and INSTITUTE'S INNOVATION COUNCIL (Ministry of Education Initiative) logo.
- Main Title:** Strengthening Research and Innovation Ecosystems in HEIs: Leveraging MANTHAN and UTTHAN for Institutional Transformation.
- Subtitle:** by the Office of the Principal Scientific Adviser (PSA) to the Government of India.
- Central Graphic:** A circular graphic with the MANTHAN logo and text: "Manthan Ideas and implementation through Science, Technologies, and Innovations". Below it, "Office of the Principal Scientific Adviser to the Government of India". The graphic also includes images of a microscope, a lightbulb, and a group of people working.
- Bottom Left:** Three icons representing Collaborate (Building partnerships for greater impact), Innovate (Turning ideas into solutions), and Transform (Creating future-ready institutions).
- Bottom Center:** DATE: 2nd September 2026, TIME: 11:30 AM.
- Bottom Right:** JOIN US ON LIVE /MoEInnovationCell, with social media handles for Facebook (/mhrdInnovation), Twitter (/mhrd_innovation), and Instagram (/mhrd.innovationcell).

The Ministry of Education's Innovation Cell (MIC) and AICTE, in collaboration with the Office of the Principal Scientific Adviser (PSA) to the Government of India, hosted an online MIC-Driven Activity titled "Strengthening Research and Innovation Ecosystems in HEIs: Leveraging MANTHAN and UTTHAN for Institutional Transformation" on September 2, 2026, at 11:30 AM.

Key Overview & Objectives

- **Collaborating Bodies:** Ministry of Education's Innovation Cell (MIC), AICTE, and the Office of the Principal Scientific Adviser (PSA), Govt. of India.
- **Core Focus:** Orientation on building institutional capabilities, fostering campus research and development, and bridging gaps between academia and national platforms.
- **Major Platforms Highlighted:** Leveraging national digital and strategic platforms like MANTHAN and UTTHAN.

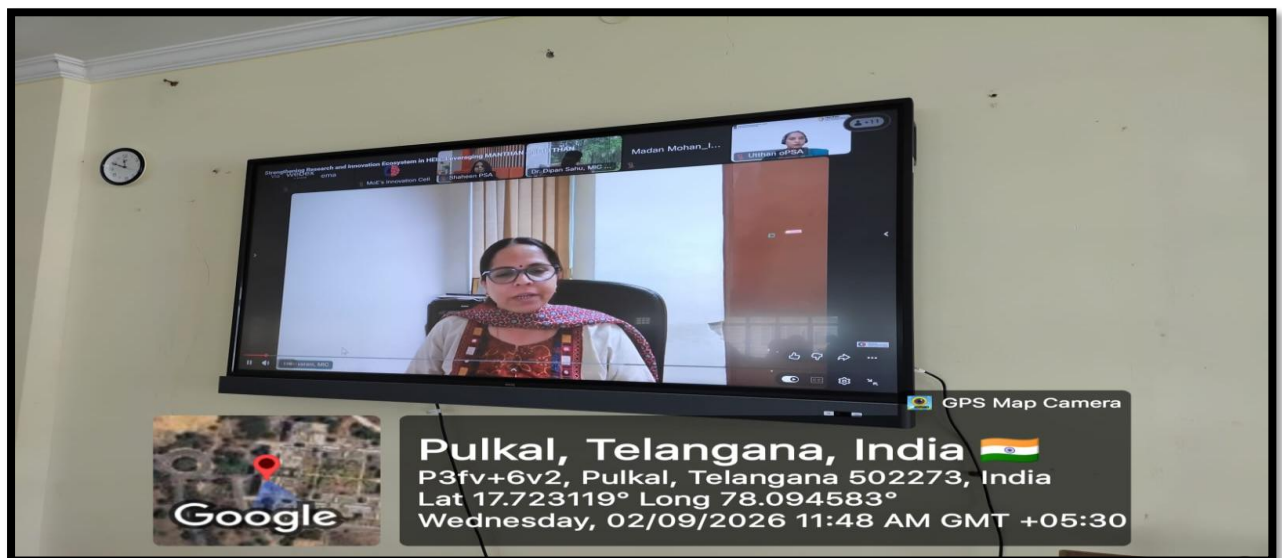
Key Takeaways for Institution's Innovation Councils (IICs)

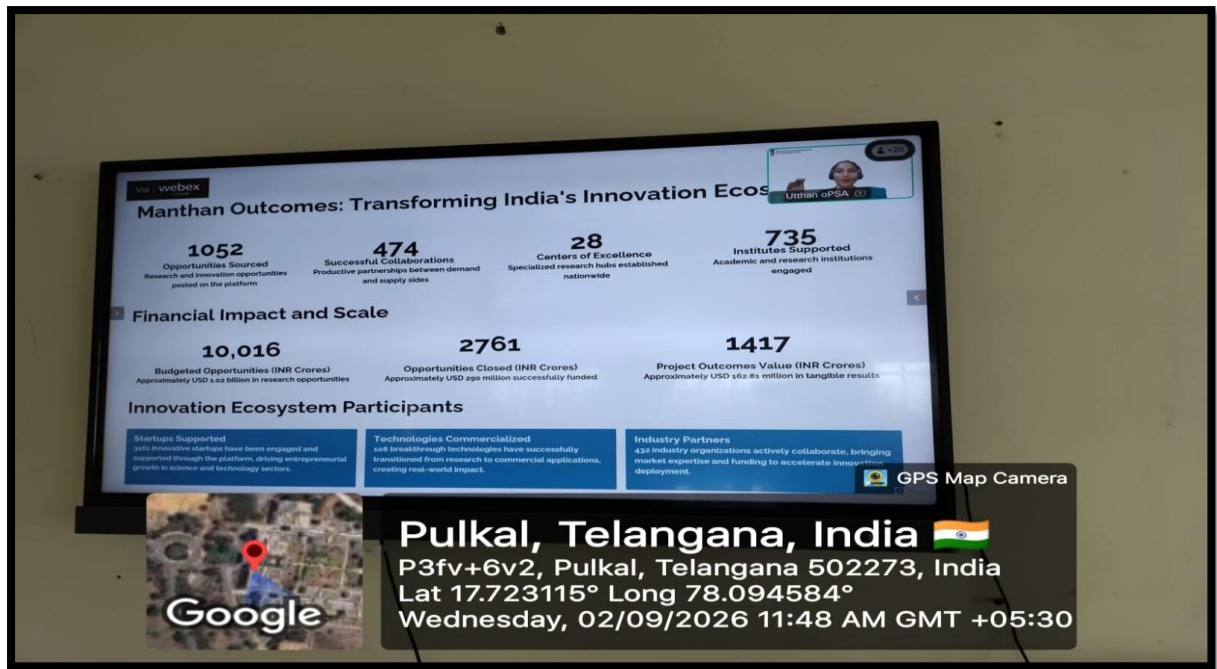
- **Lab to Market:** Strategies for transitioning academic discoveries and student ideas into deployable commercial solutions.
- **Strategic Partnerships:** Facilitating R&D collaborations, tech commercialization, and networking with national stakeholders.
- **Capacity Building:** Developing systematic infrastructure and overcoming regulatory or scaling hurdles within Higher Educational Institutions (HEIs).

Eminent Speakers & Experts

- **Dr. Deepan Kumar Sahu** – Assistant Innovation Director, Ministry of Education (MoE)
- **Ms. Selvarani** – Innovation Officer, Ministry of Education's Innovation Cell (MIC)
- **Ms. Preeksha & Ms. Shaheen** – Officers, Office of the Principal Scientific Adviser (PSA), Government of India

Photo Gallery:





❖ A brief report on Teachers Day-2026



The Institution's Innovation Council (IIC) of JNTUH UCES organized a grand event on **5th September 2026** to celebrate National Teachers' Day. The occasion marks the birth anniversary of **Dr. Sarvepalli Radhakrishnan**, the second President of free India, a world-renowned philosopher, and an exemplary educator. The primary objective of the program was to acknowledge the invaluable contribution of educators and mentors in nurturing student innovation, research, and entrepreneurial thinking.

Inaugural Session & Token of Gratitude

- The celebrations commenced at 11:00 AM with the lighting of the ceremonial lamp by the Head of the Institution, the IIC President, and senior faculty heads. A portrait of Dr. Sarvepalli Radhakrishnan was garlanded as a mark of reverence.
- As an eco-friendly and innovative gesture, IIC student members welcomed all faculty members and mentors by presenting them with live potted saplings and handmade cards, symbolising the growth and lifelong impact of a teacher's guidance.

Keynote Speeches & Focus on Mentorship

- **Dr. S. Viswanadha Raju** IIC President, Principal, and Senior Professor of CSE, delivered a highly motivating introductory speech highlighting the evolving role of teachers in the modern era. The speech emphasized that under the IIC framework, teachers have transitioned from traditional instructors into creative mentors, startup guides, and innovation facilitators.
- A few senior professors also shared stories from their professional journeys, motivating students to focus on critical thinking, intellectual property creation, and societal problem-solving.
- The celebration was organized under the inspiring theme “Honoring the Educators who shape Tomorrow,” symbolizing teachers as guiding lights who illuminate the paths of students with knowledge, values, and vision.
- The theme beautifully captured the essence of the occasion and reflected the institution’s deep respect for educators.
- The program featured thought-provoking speeches, heartfelt tributes, and expressions of gratitude presented by students, acknowledging the invaluable role teachers play in shaping future professionals and responsible citizens.
- The celebration concluded with words of appreciation and sincere thanks to all the teachers, dignitaries, staff members, and students whose active participation contributed to the grand success of the event.
- The occasion reaffirmed the institution’s commitment to academic excellence and the nurturing guidance of its educators.

Photo Gallery:



Lightening of Lamp by the JNTUHUCES officials



Prof S. Viswanadha Raju , Principal and IIC President, delivering a speech about Teachers' Day -2026



Prof M. Shailaja, IIC Convenor and HOD of Mechanical Engg. delivering a speech about Teachers' Day -2026

❖ A brief report on MIC-Driven Activity-10-09-2026:



- ✳ **Date & Time:** September 10, 2026, at 11:30 AM IST.
- ✳ **Organizers:** Ministry of Education's Innovation Cell (MIC) and AICTE, hosted locally by various Institutions' Innovation Councils (IICs) across Indian Higher Education Institutions (HEIs).
- ✳ **Format:** MIC-Driven virtual activity livestreamed for faculty coordinators, student ambassadors, and incubation cell members
- ✳ **Venue:** Seminar Hall, JNTUH University College of Engineering Sultanpur.

The Institutions Innovation Council (IIC), Ministry of Education's Innovation Cell (MIC), in association with the All India Council for Technical Education (AICTE), organized the MIC-Driven Activity titled "MeitY Startup Hub: Empowering Innovation in HEIs." The event aimed to create awareness among students, faculty members, researchers, innovators, and aspiring entrepreneurs about the role of the MeitY Startup Hub in promoting innovation, technology-based entrepreneurship, and startup development in Higher Education Institutions (HEIs).

The session focused on the importance of technology-driven innovation, entrepreneurship, incubation, mentoring, and industry-academia collaboration. Participants were introduced to the opportunities and support available through the MeitY Startup Hub ecosystem for nurturing innovative ideas and developing technology-based solutions.

The event highlighted the importance of creating a strong culture of innovation within HEIs by encouraging students and faculty members to identify real-world challenges and develop innovative solutions. Participants also gained insights into the various stages of the startup journey, including ideation, innovation, incubation, mentoring, product development, commercialization, and scaling.

The programme encouraged participants to actively engage in innovation and entrepreneurship activities and utilize available incubation and mentorship facilities. It also emphasized collaboration among HEIs, startups, industries, government organizations, incubators, and other stakeholders to strengthen the national innovation ecosystem.

Overall, the event served as an effective platform for sensitizing the academic community about technology-led entrepreneurship and motivating students and faculty members to transform innovative ideas into impactful products, services, and sustainable startup ventures.

Aim of the Event

- To create awareness among students and faculty about the MeitY Startup Hub and its role in promoting technology-driven innovation and entrepreneurship in HEIs.
- To encourage innovation and ideation by motivating participants to identify real-world problems and develop technology-based solutions.
- To promote entrepreneurship and startup culture within Higher Education Institutions by providing awareness about incubation, mentoring, funding, and commercialization opportunities.
- To strengthen industry-academia collaboration by connecting HEIs with startups, incubators, Centres of Excellence, industries, and other innovation ecosystem stakeholders.
- To empower aspiring innovators and entrepreneurs with knowledge and opportunities to transform innovative ideas into sustainable startups, products, and services.

Core Objectives for HEIs

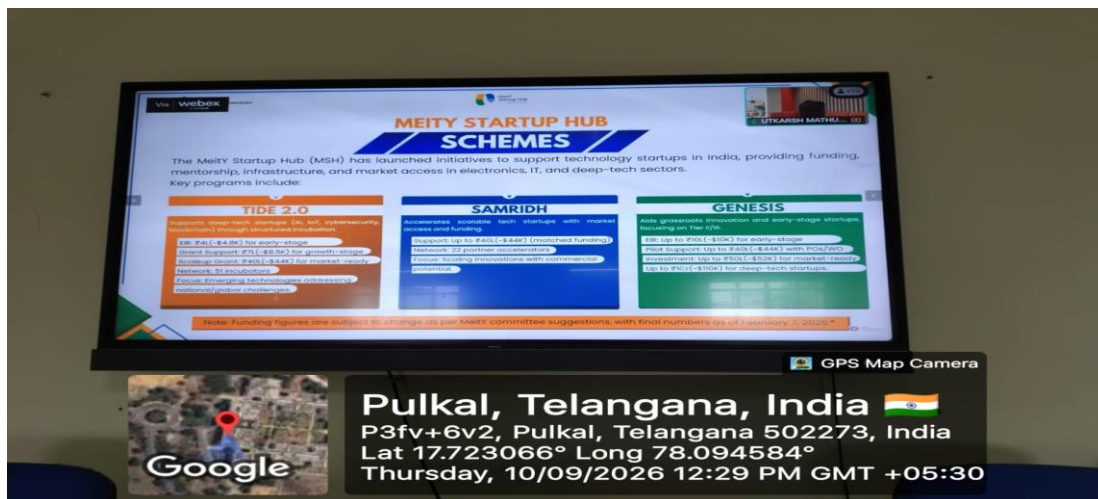
- **Building Awareness:** Helping campus communities understand government grants and innovation challenges.

- **Industry-Academia Links:** Connecting colleges with business incubators, technology centers, and industry experts.
- **Commercialization:** Providing a roadmap to take real-world problem solutions into sustainable commercial products
-

Key Outcomes and Objectives

- **Ecosystem Awareness:** Helped participating faculty members, student ambassadors, and startup coordinators from Higher Educational Institutions (HEIs) understand national funding schemes.
- **Resource Integration:** Highlighted how HEIs can leverage the MeitY Startup Hub (MSH) platform to bridge gaps between academic incubation centers and industry mentors.
- **Idea-to-Market Pathways:** Provided clarity on driving a robust local innovation culture and
- transforming early-stage student research into commercialized deep-tech ventures.

Media:





❖ A brief report on ASK DAY Celebrations-2026



Overall IIC Institutional Objectives

- **Culture of Innovation:** To create a vibrant local innovation ecosystem and cultivate a cognitive, entrepreneurial mindset among students and faculty.
- **Ecosystem Bridging:** To bridge the gap between academia, industry, incubators, and investors, accelerating the commercialization of student-led startups.
- **Policy Compliance:** To implement the National Innovation and Startup Policy (NISP) effectively across institutional levels

Event-Specific Objectives (Categorized by ASK)

If your report is for a specific workshop, seminar, or competition, use these targeted objectives:

- **Attitude Objectives:**
 - To inspire students to pivot from job-seekers to job-creators by breaking the fear of entrepreneurial failure.

- To nurture creative risk-taking, collaborative problem-solving, and a growth mindset.
- **Skills Objectives:**
 - To equip participants with hands-on capabilities in Design Thinking, **Minimum Viable Product (MVP)** development, and Business Model Canvas (BMC) structuring.
 - To sharpen students' business pitching, intellectual asset management, and technical prototyping skills.
- **Knowledge Objectives:**
 - To educate attendees on the fundamentals of **Intellectual Property Rights (IPR)**, patent filing processes, and copyright regulations.
 - To provide operational clarity on startup funding options, government schemes, and institutional incubation pathways.

ASK Performance Metrics Matrix

Domain	Evaluation Target	Target Indicators Met
Attitude (Mindset)	Entrepreneurial Intent	Cultivated a risk-taking mentality, resilience against failure, and proactive problem-solving.
	Collaborative Synergy	Facilitated peer-to-peer ecosystem cross-sharing and teamwork.
	Growth & Adaptability	Prompted participants to pivot ideas based on constructive feedback.
Skills (Execution)	Prototyping & Design	Enhanced practical abilities to convert ideas into MVP (Minimum Viable Product) frameworks.
	Pitching & Communication	Developed clarity in presenting business models to investors or evaluators.
	Analytical Competence	Applied validation tools to assess problem-solution and product-market fit.
Knowledge (Information)	IPR & Policy Awareness	Gained factual understanding of patents, copyrights, and National Innovation/Startup policies.
	Market Ecosystem Basics	Understood industry trends, startup valuation, and market demand drivers.
	Incubation Pathways	Learned structural pathways from ideation to pre-incubation and startup commercialization.

3. Qualitative Impact Summary

- **Attitude Shift Observed:** Participants moved from passive consumer mindsets to active problem-solver states, showing eager interest in institutional startup incubation
- **Skills Mastered:** Hands-on ability to complete validation matrices and draft primitive business canvas outlines.

- **Knowledge Retained:** Concrete clarity on how to approach the institutional cell for filing intellectual property rights (IPR) or finding seed support. [1]

4. Action Plan for the Next Quarter

- **For Students:** Advance from validation knowledge to hard product prototyping phases.
- **For Council:** Coordinate targeted workshop opportunities connecting student innovators directly with verified venture capitalists and startup mentors

Glimpses of Celebrations:



Dr. S Viswanadha Raju, Senior Professor of CSE & Principal message to the Students

❖ A brief report on Engineers Day-2026:



Every year on **September 15**, India commemorates **National Engineers' Day** to celebrate the birth anniversary of the legendary engineer, administrator, and visionary **Sir Mokshagundam Visvesvaraya**. For the academic year 2026, the **Ministry of Education's Innovation Cell (MIC)** mandated all registered regional chapters of the **Institution's Innovation Council (IIC)** to implement action-oriented institutional programs.

The core objectives of the 2026 national directives focus on:

- **Ecosystem Convergence:** Shifting higher education environments from traditional theoretical modules into live, market-ready innovation ecosystems.
- **Indigenous Technical Scaling (Aatmanirbhar Bharat):** Encouraging grassroots hardware prototyping, edge-computing solutions, and custom sovereign software models
- **Sustainability Integration:** Standardizing green R&D parameters to evaluate student-led engineering designs against real-world environmental and climate pressures

2. Comprehensive Regional Core Theme Analysis

The central theme for 2026 was categorized into four key operational strategic verticals, with institutional performance reviewed based on their integration into these fields:

Event Highlights & Core Themes

Activities were structured across multiple technical and innovation tracks to emphasize real-world outcomes:

- **Smart Engineering & Digitalization:** Academic and industry speakers highlighted the integration of digital twins, LiDAR scanning, and Building Information Modelling (BIM) into traditional civil and mechanical infrastructure workflows.
- **Deep Tech & Sovereign AI:** Student projects showcased advancements in local data processing and indigenous models customized for local language and infrastructure engineering solutions.
- **Sustainability Tracks:** Ideation sessions featured practical engineering frameworks focusing on green hydrogen, circular economy frameworks, and advanced battery R&D; architectures.

Strategic Pillars and Future Outlook

The IIC roadmap aligned with the broader evolution of the Indian technical ecosystem:

1. **Full-Stack Infrastructure:** Erasing the traditional barrier between hardware and software to promote highly holistic solutions.
2. **Outcome-Based Learning:** Transitioning from standard degrees to immediate industry readiness in robotics, automation, and chip design ecosystems.
3. **Private Supply Chains:** Preparing engineering students to integrate into commercial space tech, deep-tech research, and autonomous engineering frameworks.

Photo Session:



Lighting of the Lamp by **Dr. S Viswanadha Raju**, Principal, JNTUH UCES



Delivering Speech by **Dr. S Viswanadha Raju**, Principal, JNTUH UCES



Delivering Speech by **Dr. M. Shailaja**, IIC Convenor & HOD of ME

❖ Telangana Praja Palana Dinotsavam -2026:



JNTUH University College of Engineering Sultanpur grandly celebrated the **Telangana Praja Palana Dinotsavam** (People's Governance Day) on **September 17, 2026**. The event marks the **78th anniversary** of the integration of the erstwhile Hyderabad State into the Indian Union in 1948. Following the directive from the Higher Education Department and the State Government, the celebration was organized to instill democratic values, social justice, and historical awareness among the budding engineers

The celebrations commenced promptly at **10:15 AM**. **Dr. S Viswanadha Raju, Senior Professor of CSE & Principal** unfurled the **National Flag**, which was immediately followed by the rendering of the National Anthem by the college choir.

Principal's Address: In the presidential address, the principal highlighted the transition from autocratic rule to democratic governance. Students were urged to channel the spirit of "Praja Palana" (People's Governance) by developing innovative technical solutions that directly benefit society and elevate public welfare.

Synergy with "Praja Palana – Pragathi Pranalika"

The event also served as a reflection milestone for the campus's active participation in the government's flagship **Praja Palana – Pragathi Pranalika** initiatives executed earlier in the year. The technical and NSS clubs showcased a brief report on the campus cleanliness drives (*Clean and Green*), institutional tech upgrades, and e-waste management systems implemented under this state action plan.

Photo Session:



Delivering Speech by **Dr. S Viswanadha Raju**, Principal, JNTUH UCES

REPORT OF THE ACTIVITY			
Title of the Activity	Developing Entrepreneurial skills		Date: 23-09-2026
Details of the Higher Education Institution (HEI)			
Name of the HEI: JNTUH University College of Engineering Sultanpur			
Place: Sultanpur Village, Sangareddy Dist		State: Telangana	
Contact No. of SPOC: Dr M Shailaja		Email ID: shailajavijay@jntuh.ac.in	
Details of the School			
Name of School : ZPHS SIVAMPET			
Place: CHOWTAKUR, SANGAREDDY		State: TELANGANA	
Contact No. of Principal: 9866838389		Email Id: peddagollamalleshm089@gmail.com	
Details of the Expert Speaker			
Name: Dr S Viswanadha Raju			
Designation: Sr Professor of CSE & Principal			
Organization with Address: JNTUH University College of Engineering Sultanpur			
Email Id: svraju.jntu@gmail.com			
Contact Number: +91 99637 01506			
Participants of the activity			
Number of Teachers	Male: 04	Female: 04	Total: 08
Number of Students	Male: 60	Female: 55	Total: 115

❖ Write brief description about the Activity of the program (200-300 words Times New Roman-12 with space 1.15mm):

The session aimed to create awareness among students about entrepreneurship, encourage innovative thinking, and develop essential skills required to identify problems and create practical solutions.

The programme introduced students to the concept of entrepreneurship and explained the role of entrepreneurs as innovators, problem-solvers and change-makers. Through an engaging, infographic-based presentation, students explored the importance of developing an entrepreneurial mindset and acquiring essential skills such as creativity, critical thinking, problem-solving, communication, teamwork, leadership, decision-making, time management

and adaptability.

The session emphasized the importance of observing everyday problems in schools, homes and communities and transforming them into opportunities for innovation. Practical examples related to water conservation, waste management, energy efficiency and environmental sustainability helped students understand how simple ideas can lead to meaningful solutions. Students were also introduced to the process of converting ideas into innovations through observation, questioning, brainstorming, prototyping, testing, feedback and improvement.

An interactive innovation challenge encouraged students to think independently and collaboratively, identify a problem in their surroundings, propose a suitable solution and consider its potential impact. The session highlighted the importance of teamwork, effective communication, calculated risk-taking, learning from failures and taking initiative.

The activity successfully provided students with an introductory understanding of entrepreneurship and its relevance to everyday life. It encouraged them to develop confidence, creativity, self-reliance and a problem-solving attitude. The programme also reinforced the objectives of the School Innovation Council by promoting an innovation-oriented learning environment and inspiring students to become young innovators and responsible future entrepreneurs who contribute positively to society.





REPORT OF THE ACTIVITY				
Title of the Activity		Developing Entrepreneurial skills		Date:25-09-2026
Details of the Higher Education Institution (HEI)				
Name of the HEI: JNTUH University College of Engineering Sultanpur				
Place: Sultanpur Village, Sangareddy Dist			State: Telangana	
Contact No. of SPOC: Dr M Shailaja			Email ID: shailajavijay@jntuh.ac.in	
Details of the School				
Name of School : TSWRS/JC(G)ANDOLE				
Place: Andole			State: Telangana	
Contact No. of Principal: 9704550242			Email Id: tgsweis.andole@gmail.com	
Details of the Expert Speaker				
Name: Dr M Shailaja				
Designation: Prof of Mechanical Engineering				
Organization with Address: JNTUH University College of Engineering Sultanpur				
Email Id: shailajavijay@jntuh.ac.in				
Contact Number: 8919277538, 9848559362				
Participants of the activity				
Number of Teachers	Male: 00	Female: 04	Total: 04	
Number of Students	Male: 00	Female: 185	Total: 185	

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❖ A brief report on Smart India Hackathon(SIH)-2026:



Event Overview:

The **Smart India Hackathon (SIH) 2026** is a flagship nationwide initiative launched by the Ministry of Education's Innovation Cell and AICTE to provide students with a platform to work on innovative solutions for real-world challenges. It not only encourages creativity and critical thinking but also nurtures a problem-solving mindset and product-oriented innovation among young minds.

The announcement for **SIH 2026** was officially made on 28th August 2025, with the opening of SPOC registrations and idea submissions.

In line with this initiative, JNTUH UCES, under the banner of the Institution's Innovation Council (IIC), organized its **Smart India Hackathon 2026** on 24th September 2026. The event was coordinated by the College SPOC, **Dr. SHAILAJA M, IIC CONVENOR, Professor & HOD of Mechanical Engineering.**

The program was successfully conducted in the **Department of Mechanical Engineering Seminar Hall**, with the active participation of faculty members, invited judges, and student teams who enthusiastically presented their innovative ideas.

2. Objectives: The Internal Hackathon was conducted with the following objectives:

- **Selection of Teams** – To identify and shortlist the best teams from JNUH University College of Engineering Sultanpur, Sangareddy for participation in the Smart India Hackathon 2026.
- **Encouraging Innovation** – To inspire students to think creatively and develop practical, technology-driven solutions to real-world problems.
- **Hands-on Learning Experience** – To provide students with exposure to project-based learning, teamwork, and presentation skills.
- **Teamwork & Collaboration** – To foster a culture of working together in diverse teams and developing problem-solving abilities.
- **Promoting Research & Product Development** – To cultivate an innovation-driven mindset and motivate students towards building impactful prototypes and products.

3. Problem Statements

The **Smart India Hackathon (SIH) 2026** master catalogue contains a total of **236 official problem statements**. This consists of **178 challenges in the Software Track** and **58 challenges in the Hardware Track**, contributing to **17 major national themes** sponsored by over 27 Central Ministries, State Governments, and public sector undertakings (PSUs)

The following 34 problem statements were addressed by the student teams. were addressed by the student teams during the **Smart India Hackathon 2026**



JNTUH University College of Engineering Sultanpur
Sultanpur (V), Pulkal (M), Sangareddy (Dist) -502273
SMART INDIA HACKATHON (SIH) - 2026 - SELECTED LIST

S.NO	PS ID	Problem Statement Title	Username	TEAM NAME
1	SIH26002	AI-Based Smart Logistics and Accessibility Intelligence Platform for North Eastern Region (NER)	swetapadhi08@gmail.com	AXIORA 002
2	SIH26005	Solar-Powered Smart Mini Cold Storage System for Fresh Vegetables in North Eastern Region (NER)	amulyakondi123@gmail.com	HIMAGARV
3	SIH26016	Real-Time National Land Acquisition & Management System for End-to-End Digital Monitoring and Decision Support	rohithavaddireddy@gmail.com	6--7
4	SIH26022	Design and develop a smart, solar-powered drying and compact packaging system to support home-based agarbatti manufacturing by rural women artisans.	sumanvibandari@gmail.com	MechMinds6022
5	SIH26024	AI-Based Smart Governance and Compliance Monitoring System for Coal Mines	ragakulkarni006@gmail.com	Dataminds 24
6	SIH26025	Development of an AI-enabled Low Cost Real Time Mine Subsidence Monitoring, Prediction and Early Warning System for Underground Coal Mines in India	varshasai.reddy@gmail.com	MINEMIND26025
7	SIH26026	Development of Mobile (Quadruped)/Handheld Device/System for Real-Time Detection of Narcotics and Explosives across Indian Railways.	vignatej1770@gmail.com	HighFlux26039
8	SIH26028	s Dynamic Forecast of Expected Time of Arrival (ETA) for Coaching Trains	bhagyamshivani@gmail.com	TechOrbit26028
9	SIH26038	Explainable AI for Diabetic Retinopathy Screening in Rural India	yekkalashatakanthiveer@gmail.com	Genkai Apex26038
10	SIH26039	AI-Powered Underground Mine Safety, Monitoring and Rescue System.	gouthamsahu94@gmail.com	HighFlux26039
11	SIH26049	Modifications to improve the reliability, efficiency, and lifespan of electrical and electronic equipment and systems in the ambient condition of subzero temperature and low pressure of High Altitude Areas(HAA) and Super High Altitude Areas (SHAA) of Ladakh region.	ramyakalluri31@gmail.com	Frostguard26049
12	SIH26049	Modifications to improve the reliability, efficiency, and lifespan of electrical and electronic equipment and systems in the ambient condition of subzero temperature and low pressure of High Altitude Areas(HAA) and Super High Altitude Areas (SHAA) of Ladakh region.	laxmiganeshbotla@gmail.com	ROOT RESOLVERS26049
13	SIH26055	Smart Scan strategy for Electronic Warfare	srinidhi4317@gmail.com	Aura.exe26055
14	SIH26056	Development of a Real-time Airfare Price Index for India through Automated Web Scraping of Airline and Online Travel Aggregator Portals for Augmentation of the Consumer Price Index (CPI).	dhanush199760@gmail.com	Coffee2Code26056
15	SIH26061	AI-Driven Smart Energy Management System for Polar Research Stations	bolaganinagajyothendranath@gmail.com	SYNTAX SQUAD26061
16	SIH26090	AI-Driven Market Linkage and Smart Cataloging Mobile Application for Marginalized Artisans	gundlaakashaya2007@gmail.com	DESI CRAFT-AI6090
17	SIH26091	AI-Driven Hyper-Local Business Advisory and Financial Structuring Assistant for Rural Micro-Entrepreneurs	mrshayan1705@gmail.com	Orbit X26091

18	SIH26091	AI-Driven Hyper-Local Business Advisory and Financial Structuring Assistant for Rural Micro-Entrepreneurs	marepallysreekar26@gmail.com	Team VisionX26091
19	SIH26095	Smart Real-Time Monitoring & Inspection Mobile App	laxmiprasannareddy12345678@gmail.com	NEXUS26095
20	SIH26106	AI-Powered Email Threat Detection, GeoLocation and Forensic Intelligence Platform	dhanushchag@gmail.com	Cipher Crew-SIH26106
21	SIH26113	Human augmentation technologies are transforming healthcare, rehabilitation, industrial ergonomics, assistive living, sports, and personal mobility by improving human capabilities and enhancing quality of life.	chakratejaaerolla21@gmail.com	Augmentix
22	SIH26118	Passive Colorimetric H2S Exposure-Dosimeter Wristband with AI-Based Quantitative Reading	itihasramavarapu.ok@gmail.com	PROBLEM SOLVERS
23	SIH26131	Early detection and management of crop diseases and pest infestations	luckyashrith2007@gmail.com	Green crops
24	SIH26135	Difficulties in tracking employment outcomes, skill gaps, and the impact of skilling initiatives	navtejdharmavaram@gmail.com	vyntech
25	SIH26136	Startup friendly public procurement mechanism that enables government departments to identify, pilot, procure, and scale innovative solutions from eligible startups	lokesvarmanampally221@gmail.com	TEAM PHONEIX
26	SIH26145	AI-Based Detection of Cyber Threats in Unidirectional IP Traffic	maheshmarikanti36@gmail.com	Cyber SheildX26145
27	SIH26167	SatQuery AI - An Interactive Vision-Language Assistant for Multimodal Remote Sensing Image Analysis through Text Queries	deepikakorra1606@gmail.com	Future Founders6167
28	SIH26175	DepthWizard - Single-View Height Estimation and 3D Flythrough	ramsaikandagatla@gmail.com	DepthForge
29	SIH26181	A secure, AI-powered Personal Health Companion that delivers real-time, privacy-preserving health monitoring and early warning capabilities, helping individuals recognize health risks before they become emergencies. The solution should improve resilience during heat waves, floods, pollution events, and other disasters common in India while enabling continuous health support through on-device intelligence.	hasi.pothuraju.7502@gmail.com	Vitashield
30	SIH26183	Real-Time Identification of Fraud-Linked Cryptocurrency Exchanges from Victim-Reported Suspect Wallet Addresses through Automated Blockchain Analytics	sukkamanikantagoud@gmail.com	DEEP TRACE VI
31	SIH26199	Student Innovation-Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment and Retail.	abhinagpanitapu10@gmail.com	Storm developers26104
32	SIH26204	Student Innovation-A solution/idea that can boost the current situation of the tourism industries including hotels, travel and others.	andepranavi2009@gmail.com	TRAVEL NEXUS
33	SIH26208	Student Innovation-Challenge your creative mind to conceptualize and develop unique toys and games based on our civilization, history, and culture etc.	anurithasree@gmail.com	Kathacrew
34	SIH26222	Student Innovation-Submit your ideas to address the growing pressures on the city's resources, transport networks, and logistic infrastructure.	b72564475@gmail.com	Auravita

4. Event Glimpses

To capture the spirit of the **Internal Hackathon 2026**, photographs were taken during various stages of the event:

- Registration and Welcome of Judges
- Team Presentations in the **Department of Mechanical Engineering**
- Judges evaluating and interacting with teams

- Group photo with judges, faculty, and participants

5. Judging Process

The judging process for the **Smart India Hackathon 2026** was conducted in a fair and transparent manner under the supervision of the faculty coordinators and the appointed judging panel.

- A total of 3 judges were invited from academic and professional backgrounds to evaluate the participating teams.
- Each team was allotted 7–10 minutes for their presentation, followed by a Q&A session with the judges.
- Teams were required to clearly present their selected Problem Statement ID & Title, Project Idea, Proposed Solution, Technology Stack, and Expected Outcomes.

Glimpses of Event:



Lighting of the Lamp by the Principal, Vice-Principal, and all Institution HODs



Delivering Speech by Dr.S. Viswanadha Raju, Principal, JNTUH UCES





Delivering a speech by Jury Member Dr Jinka Sreedhar, GITAM University



Sincerely,

PRINCIPAL
PRINCIPAL

JNTUH UNIVERSITY COLLEGE OF ENGINEERING SULTANPUR
 Sultanpur (V), Choutkur (M), Sangareddy Dist, T.G-502273