



Geethanjali College of Engineering and Technology

(UGC Autonomous Institution Accredited by NBA & NAAC,
Permanently Affiliated to JNTUH, ISO 9001:2015 certified)
Cheeryal (V), Keesara (M), Medchal. Dist. 501301

Boot camp workshop on 27th march 2023

National Level 36 hours Hackathon, 28th-29th March 2023

Brochure

The brochure features the logos of the Institution's Innovation Council, Geethanjali College, JHUB, and IQAC at the top. The main text reads: 'Geethanjali College of Engineering and Technology (UGC Autonomous Institution Accredited by NBA & NAAC, Permanently Affiliated to JNTUH, ISO 9001:2015 certified) Cheeryal (V), Keesara (M), Medchal. Dist. 501301'. Below this, it states: 'Institution's Innovation Council at GCET is organizing a National level 36 Hrs Hackathon 28-29th March 2023 (Managing through MoE's yukti portal) Bootcamp workshop on 27th March'. A thought bubble on the right says 'Prizes worth 20K INR!!'. Two QR codes are present: one for GCET students to scan and upload to the yukti portal, and another for a common registration page. The common registration page URL is <https://forms.gle/k2LeVFaNXPf1rLil7>. A note at the bottom right says '* Chance of incubating the idea as a startup at incubation center of GCET!!'.

Objective:

To identify ideas that can be taken to a startup level, ideas in all the themes utilizing any (but not limited to the following) technologies or applications are welcome.

Technologies:

- Internet of Things
- Artificial Intelligence and Machine Learning
- Block-chain
- Robotics
- Remote Sensing
- Automation
- Big Data
- Sensors Drones
- Web Development
- Android Development

Themes:

- Energy efficiency/Energy Harvesting
- Urban Agriculture
- Supply chain

- Automotive
- FinTech
- Urban Mining
- Agri-Tech
- MedTech
- Logistics
- Construction and Technology

Team Size and Eligibility:

- Team can consist of minimum of 2 participants and not more than 4.
- Team members can belong to **Same Department** or **Inter-Disciplinary**.
- All the 1st, 2nd, 3rd and 4th years are eligible.

Facilities provided:

- Internet Connectivity will be provided with proper workspace
- Systems will be provided if needed
- Food and Refreshments [28th March : Lunch at 12:00 – 1:30 PM, Snacks@ 4:00PM, Dinner @ 8:00-9:00 PM; And on 29th Breakfast at 8:00 AM, lunch at 12:30 PM]
- Power supply
- Separate rest areas for boys and girls
- Police patrol during night
- Technical Support
- First Aid
- Washrooms and Showers

Attendance

- Every day attendance (27-29th March) will be counted and forwarded to respective HoDs on the same day, as we have consent from principal to conduct this hackathon.

Fun Activities:

Music/band from 1:30 AM to 2:30 AM on 29th March 2023.

Judging Criteria and Prizes:

How to identify a problem statement, judging criteria will be explained during the bootcamp workshop on 27th March 2023.

Prizes worth 20K!!

I Prize: 5000 INR;

II Prize: 4000 INR;

III Prize: 3500 INR;

Consolation prizes: Five prizes 1500 INR each

Registration Links and Qr Code:

(It is NOT mandatory to submit the idea in Yukti portal)

<https://forms.gle/k2LeVFaNXPf1rLiL7>



7) Venue:

Software ideas/Products: At CP Lab in Block 2, 2nd floor
 Hardware ideas/products: At central library.

8) Timings:
Workshop

Date	Timings	Event	Venue / Remarks
27 th March 2023	9:00 AM to 3:00 PM	Boot camp workshop	Seminar Hall at Block 4 (above exam branch)
28 th March	9:00 AM to 10:00 AM	Inaugural Function	
28 th March	10:00 AM to 12:00 PM	Idea presentations	Hardware Projects at Central Library and Software Projects at CP lab in block 2
	12:00 PM to 1:00 PM	Working lunch	Team members will split their time slots
	At 2PM		Freezing of the idea
	2:00 PM to 6:30 PM	Mentoring	
29 th March	6:30 PM to 1:30 AM	Students will be working on their models	
	1:30 AM to 2:30 AM	Music/Fun Activity	
	2:30 AM to 5:00 AM	Students will be working on their models	
	5:00 AM to 7:30 AM	Refreshing/Yoga (at main lawn) and Sapling plantation (if interested)	
	7:30 AM to 9:00 AM	Breakfast	
	9:00 AM to 11:00 AM	Mentoring/Evaluation	
	11:00 AM to 1:00 PM	Evaluation	
	1:00 PM to 1:30 PM	Lunch	
	1:30 PM to 3:00 PM	Funding opportunities for startups/entrepreneurs by National Small Industries Corporation (NSIC), Govt. of India. A separate certificate will be issued to all the participants by Govt. of India	Block 2. 2 nd Floor CP Lab
	3:00 PM to 3:30 PM	Valedictory session and prize distribution	
	3:40 PM	Buses will start	