

INNOVATION ECOSYSTEM



G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Nandikotkur Road, near Venkayapalle, Pasupula Village,
Kurnool, Andhra Pradesh 518002

INNOVATION AND ECOSYSTEM at GPCET

The mission and ethos of GPCET are compassion and innovation. The institute uses a thriving ecosystem for innovations, knowledge development, and information transfer to gauge stakeholders' believe in it. A handful of the institute's many centres with outstanding state-of-the-art research facilities are the Technology Innovation Centre, Science and Technology Start-Up Enclave, MSMF Community Innovation Centre. Proactive applied research is at the forefront at GPCET, Research Centre, to address the technical and scientific difficulties that businesses and defence organisations encounter. The emphasis is on conducting research in fields related to education and creating tools and methods that meet the requirements of the university, the faculty, and potential students.

GPCET is committed to increasing knowledge through doing research in a variety of academic fields. The research fields include CAD/CAM, CNC Machining, Embedded Systems, Low Power VLSI Digital System Design, Environment, Aerospace and Dynamics, and Nanotechnology.

The prestigious G. Pullaiah College of Engineering and Technology is the brainchild of well-known educationalists Sri G. Pullaiah and his son Sri G.V.M. Mohan Kumar. It is sponsored by Sri Sai Krishna Educational Society, a society registered on February 15, 2006 under the A.P. Societies Registration Act No. 35 of 2001. Along with being approved by NAAC of UGC and NBA of AICTE, New Delhi, GPCET also received autonomous status as of 2018. In addition to receiving permanent affiliation under Jawaharlal Nehru Technological University Ananthapur, GPCET has received approval from AICTE, New Delhi. Additionally, it is a UGC recognised institution under 2(f) and 12(B) and an ISO 9001-2015 accredited institution. It is a place where start-up businesses that are still in the concept stage are developed into prosperous businesses that clear the way for prosperous entrepreneurs. The goal of the Innovation Centre was to inspire entrepreneurs to launch additional businesses in the area.

VISION

Being the centre of excellence that promotes industry-academia synergy feeds the entrepreneurial spirit and cultivates a research mindset in students to enable them to become independent and contribute to the building of the country.

MISSION

To provide a supportive ecosystem for the region's unique ideas as well as possibilities for students, staff, and researchers to start their own businesses and find employment.

Objective

The policy aims at streamlining and strengthening the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem

solving and entrepreneurial mind-set, and promoting a strong intra and interinstitutional partnerships with different stakeholders.

Innovation Ecosystem

The institution has established a network of centres for research, entrepreneurship, community engagement, incubation, and other activities that support innovations, knowledge development, and transfer. The institution has a Centre for Innovation and Entrepreneurship cell (CIE), which encourages creating a partnership between the industry and the institution in order to create an entrepreneurial mindset. the GPCET CIE, or Centre for Innovation and Entrepreneurship. By holding boot camps, entrepreneurship awareness camps, industrial visits, hackathons, technical talks by startup mentors, and awareness programmes to sensitise and create awareness among students, the CIE cell nurtures startup ideas and technological innovations from their idea stage on. These programmes also provide the resources needed to build products/prototypes and assist them in finding customers for their products. Some of the photos that was taken from different events are as shown,



CIE Cell Committee Members

S. No	Name	Designation	Position
1.	Dr. C. Srinivasa Rao	Principal	Chief Patron
2.	Dr. G. Pandurangaiah	Special Officer	Patron
3.	Dr. S. Prem Kumar	Professor in CSE	Convener
4.	Mr. N. Parushuram	Assistant Professor in CSE	Co-Convener
5.	Mr. K. Deepak	Assistant Professor in EEE	Member
6.	Mr. Sekhar	Assistant Professor in ME	Member
7.	Mrs. K. Uma Maheswari	Assistant Professor in ECE	Member

Contents:

S. No	Date	Name of the Programme	Mode of Conduct
1	15th Sep 2022	Engineer's Day	Offline
2	1st Oct 2022	India Startup Day	Offline
3	15th Oct 2022	National Innovation Day	Offline
4	11th Nov 2022	National Education Day	Offline
5	14th Dec 2022	National Energy Conservation Day(India)	Offline
6	2nd Dec 2022	National Pollution Control Day	Offline
7	12th Jan 2023	National Youth Day	Offline
8	28th Feb 2023	National Science Day	Offline
9	8th Mar 2023	International Women's Day	Offline
10	21st Apr 2023	World Creativity and Innovation Day	Offline
11	22nd Apr 2023	World Earth Day	Offline
12	26th Apr 2023	World Intellectual Property Day	Offline
13	11th May 2023	National Technology Day	Offline
14	5th Jun2023	World Environment Day	Offline


Principal

PRINCIPAL
G. Pullaiah College of Engg. & Tech
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