

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI - 628 503
(An Autonomous Institution-Affiliated to Anna University, Chennai)
NEC Technobation Center

A Technobation Centre is a cross-functional platform that creates a haven for new ideas and provides industrial exposure for students and faculty. Technobation Centre can be set up at the NEC campus as part of the social responsibility and commitment to the inclusive development of our rural students, with an objective to equip students with outstanding skills for improving employability.

Objectives

The following are the objectives for establishing the technobation centers in our college:

1. To promote a culture of innovation and creative problem-solving skills
2. To promote knowledge sharing and collaboration amongst industry, academia, government Institutions, research laboratories, etc.
3. To serve as a location for the industrial collaborators to encourage new product development on the campus using in-house facilities.
4. To facilitate interdisciplinary design-focused education, research and entrepreneurial activities to create commercial opportunities and build partnerships between academics and industry.
5. To promote interactions/collaborations with the institutes/organizations worldwide working in the areas of design and innovation

NEC-Mistral Technobation Center

M/s Mistral solutions, Bangalore has established technobation center at Technobation center block(EIE block) at our campus in 2021. Our students have trained through internships and got offers in Mistral solutions. **M/s Mistral solutions** is a technology design and system engineering company providing end-to-end embedded product design and development services for global customer for 25 years. They are providing the internship to our III year students. As per their requirements, it is planned to conduct a screening process for selecting students for Internship.



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NEC – Brimma Technobation Center

Brimma Tech is an emerging Software product development company in Mortgaging domain over 15 years. It is our pride, privilege that the founder of Brimma, Supree, is NEC Alumni and native of Tenkasi district. As part of the social responsibility and commitment to the inclusive development of our rural students, Brimma establishes a “Technobation Center” at NEC in 2022 with an objective to equip students with outstanding skills for employability.

Brimma is committed to recruit the students every year from NEC campus for its workforce who qualifies the minimum recruitment criteria. However, the centre will be open for all students who will be aspiring to hone skills, acquire domain knowledge, and learn latest tools of the industry.

Brimma provides training for students with Hands-on project experience. Internship opportunities with stipend for the shortlisted students and without stipend for other students are provided. It provides an opportunity for the students to get trained and work as part-time during final year. The selected students will get the permanent employment from Brimma.

MoU is signed between NEC and Brimma Tech on 13th December 2021 and both parties agreed to make the Technobation Centre operational by February 2022.

On account of that, Brimma conducted a selection process and shortlisted 16 students for placement with the CTC of 5 Lakhs. For the selected students, Brimma offers


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- Training and Live project experience at 7th Semester.
- Mandatory Internship at 8th semester with the stipend of Rs.10,000 per month.
- Brimma technical leads are available for additional specialised classes via online or occasional weekend direct classes.
- After completion of their internship, the students will be onboarded as an “Engineering Partner” with Brimma Tech.



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Mistral Hackfest-22

Mistral Solutions, Bangalore, successfully conducted the Mistral Hackfest-22; a hybrid event organised in collaboration with National Engineering College (NEC), Kovilpatti, from March to May 2022. The six-week-long event focused on providing an ambitious platform for students, getting them to solve challenging real-world problems faced by the industry and society. The event encompassed trending technologies in the field of the Internet of things, Wearable Electronics and Autonomous Navigation. Over 424 teams consisting of 800 students from 50-plus engineering colleges across South India participated in the event. More than 400 concepts were submitted. Mistral conducted online reviews and shortlisted 70 teams from which 30 teams made it to the Grand Finale that was held at NEC on Saturday, 7th May 2022. Each team showcased their design and presented the concept to a jury lead by. Dr S. Christopher, Professor – IITM Electrical Department and former Chairman of DRDO and Mr Rajeev Ramachandra, CTO and Co-Founder, Mistral Solutions.

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Verigo

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