

## PROMOTION OF RESEARCH AND FACILITIES

NEC aspires to cultivate and encourage a research culture among its faculty, staff, and students in order to foster a scientific mindset and research abilities. It contributes to the college vision and purposes, as well as national growth, by establishing an institutional fund and strategy to facilitate their participation in research, associated activities and providing the necessary resources and facilities.

It also ensure that the college research operations adhere to all applicable rules and regulations. as well as established standards and norms for doing research in a safe and ethical manner.

Three research centers of our institution are recognized by affiliating university JNTUK, Kakinada to facilitate research and guide the Ph.D scholars during the period 2021-22 & 2022-23. The following research facilities are available in our college.

- CADENCE VLSI Research Laboratory
- Microwave & Optical Communications Lab
- e-YANTRA Embedded Systems & Robotics Lab in association with IIT Bombay.
- 3-D Printing Laboratory.
- Dassault Systems Lab in association with APSSDC.
- ARC (Applied Robotic Control) Lab in association with European Centre for Mechatronics (EMC).

Encourage and support a research culture by providing research facilities such as laboratory equipment, research journals, and research incentives as necessary by the faculty.

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

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