



## RESEARCH AMBIENCE

- ◆ Ecosystem that nurtures high quality research and pushes the boundaries of knowledge through multi-disciplinary collaborations.
- ◆ Availability of research labs / Projects funded by Department of Science and Technology (DST), Defense Research and Development Organization (DRDO), Naval Research Board (NRB), Atomic Energy Research Board (AERB), University Grants Commission (UGC) etc.
- ◆ Scientific and Industrial Research Organization (SIRO) recognition by Department of Scientific and Industrial Research (DSIR), Government of India.
- ◆ 12 (B) approval from University Grants Commission (UGC).
- ◆ 9 Departments of the Institution approved as Research Centers of Anna University.
- ◆ MEMS Design Center of the Ministry of Information and Communication Technology under the NPMAS Programme.
- ◆ Research funding to the tune of Rs. 25 Crores from various funding agencies.
- ◆ Consultancy Services to Industry worth Rs. 1.2 Crores for various problems faced by the Industry. Industry clients who have leveraged our Faculty member's expertise include Mando, Iljin, TITAN, Nokia Siemens, Super Auto Forge, Hi-temp furnaces etc.
- ◆ 86 Patents filed in the last 2 years.
- ◆ 970 Publications in peer reviewed journals in the last 3 years.
- ◆ A Center of Excellence (CoE) is a body within REC that collaborates across different departments and possesses cutting-edge knowledge and competency in that area. REC has 15 Centers of Excellence within the campus and addressing problems in the area of Machine Vision, MEMS & Microfluidics, Sustainable Construction Materials, Data Science, Embedded Technology, IoT, Renewable Energy, BioFilms, High-Speed Jet Flows, Computational Fluid Dynamics, Assistive Technology, Medical Imaging, Food Products and Process Design, Electric Vehicle and Digital Manufacturing.