

# KIT - KALAIGNARKARUNANIDHI INSTITUTE OF TECHNOLOGY

### (AN AUTONOMOUS INSTITUTION)

# Coimbatore-641402.

# Annual Report - 2021-22

As KIT steps in 15<sup>th</sup> year, it is the review our remarkable journey of growth during 14<sup>th</sup> year.

KIT was established under Vijayalakshmi Palanisamy Charitable Trust by our beloved chairman Pongalur .N. Palanisamy in the year 2008 with 4 UG courses and the student strength of 240. At present we have the student strength of 2,720 with 10 UG and 7 PG courses.

KIT is affiliated with MRC, Established NCDRC and MoU with Eastern Michigan University. KIT is Recognized research Centre of Anna University in CHEMISTRY, ECE, EEE & MECHANICAL,

I am very happy to inform KIT Achievements

- KIT achieved 100 % enrolment in TNEA counselling in AY 2020-21
- Faculty Achievements
  - o 18 SCI Journals, 34 Scopus Indexed Journals, 11 UGC Journals and 20 Book Chapters
  - o 4 Grants received from AICTE, SERB etc with total worth of 2.37 lakhs
  - o 16 patents filed
- Students Achievements
  - o Smart India Hackathon MHRD with 1 lakh cash award
  - o The Institution of Engineers (IE(I)) Award
  - o Prizes won at Indo-European Entrepreneurial Hackathon (IEE-Hacks2020)
  - Exceptional Achievements at Toastmasters International
- Best National Innovative Project IIT Alumni Association
- 6 Memorandum of Understanding have been signed with leading Industries for providing internships and the research work for students and faculty members. Name few, Apcomart Private Ltd, Bangalore, Escorts Limited, Bangalore, Jain Irrigation Systems Ltd, Coimbatore, Ashok Leyland Ltd., Chennai, Here Technology India Private Ltd. and Choice Equity Broking Pvt Ltd, Coimbatore

### **Placement**

I wish to thank our Training and placements officer and all Department staff placement co-ordinators for their continuous support and assisting the students to inbuilt their skills to be placed in reputed companies. I am happy to inform that Campus placement in KIT is excellent. For 2021 graduation batch 558 job offers were made and 108 companies like Infosys, TCS, CTS, TECH MAHENDRA, L&T, CUB, AMPERE VEHICLES participated in recruitment process, all eligible and interested students are placed.

Our Institution encourages and motivates the students and faculty members to participate in various conferences, guest lectures, seminars, workshops and symposiums to enhance their technical knowledge and get wide professional exposure. Here is the glance of participation.

- 329 Students participated in Co-curricular events
- 21 Students won prize in Co-curricular events.
- 138 Students published research papers in conference and journals (NA)
- For industrial exposure and experience **159** Students completed in-plant training & internships
- Faculty membersParticipation in various events **383**
- 78 Industrial projects by final year students

I would like to express my sincere thanks and appreciation to our esteemed HoD's, staff members for their dedicated and relentless effort which has enabled us to reach higher milestones.

I take this opportunity to express my sincere gratitude to vice chairperson & executive trustee for their immense support and guidance.

KIT **Centre of Excellence**s bridges the gap between industry & academia through Industry ready certificate courses. I am happy to say that KIT has the international toast master club. It enhances communication skill, public speaking skill & leadership qualities of students.

As a part of **Institutional Social Responsibility**, many programmes has been organized for the welfare of the society to name a few

- ➤ Vijayalakshmi Palanisamy Charitable trust has offered scholarship of ₹ 4.21crores for the benefit of 1,589 students.
- Covid -19 Free Vaccination camps conducted for general public and faculties of KIT on 24 .05.2021 and 26.08.2021
- ➤ KIT boys hostel with 300 bed capacity was converted as Covid-19 centre for covid patients
- > 7.5 Lakhs worth of 6 Oxygen concentrators were supplied to VAO, Kannampalayam
- Donated ₹25 Lakhs to Tamilnadu Chief Minister's Common Relief Fund for COVID
  -19 crisis

## **Institution Building**

- 1. Our campus is set in a vast area of 5,00,000 sq.ft. All class rooms are well equipped and the state of art laboratories with 76 Mbps internet connectivity. Our campus has Wi-Fi facility.
- 2. Central library with vast repository of knowledge replete with over 20,285 volume of books; last year **305** new books were purchased with the cost of 4.5 Lakhs; 96 National Journals & 369 International Journal and E- Resources DELNET,IEEE were purchased with the cost of 6 Lakhs; Total purchase for library is 12 Lakhs.
- 3. 3 New Laboratories Established in B.E Agri-1, B.Tech Biotech -1, EEE -1 at the cost of 6.51 Lakhs
- 4. 7.32 Lakh worth of new equipments purchased
- 5. 1.8 Lakhs worth of systems and cameras were purchased

To be acquainted with industrial expectations many corporate interaction programmes have been conducted. It also felicitates and enhances the skills of students. To highlight a few:

No of webinars conducted - 23, Workshops-6, FDP-1, Company specific Training – 17, KIT Portal Assessments-1

# **Events Organised By Various Departments**

- Events Organized for Students (Workshops/Seminars/Guest Lectures
  - Aeronautical 4; Agri-1; Bio-Medical-4; CSE 3; ECE 4; EEE–13; Mechanical 4; and MBA 16, MCA 6 , S&H -2
- Events Organized for Faculty (FDP/ Workshop/ Seminar)
  - Aeronautical 5; Agri-1; Bio-Medical-1; CSE 6; ECE 4; EEE–8; Mechanical –
    4; and MCA 1

Successfully, we completed 13th year of operation with

- God's grace; Society's blessings; Parent's love
- Support from our Chairman
- Guidance and Motivation from Vice Chairperson
- Cooperation and Contributions from our Faculty Members

• Great Participation and Involvement from our Students.

I would like to conclude with an assurance that KIT will continue with greater commitment to achieve lasting competitive advantage for an exciting future,

Thank You