



EASWARI ENGINEERING COLLEGE
(An Autonomous Institution)
Bharathi Salai, Ramapuram, Chennai – 6000 089



ANNUAL REPORT
2020-21

ANNUAL REPORT

2020 - 21

By

Dr. R.S. KUMAR

Esteemed Chairman – Ramapuram and Trichy campuses, Respected Co-Chairman, Respected Registrar, SRM Institute of Science and Technology and our Governing Council members, Respected Director (E&T), SRM Institute of Science and Technology & GC member, Director General (Ramapuram & Trichy Campuses), Dignitaries, Distinguished Invitees, Heads of Institutions, Esteemed colleagues and Friends from Media.

Ladies and Gentlemen: Good morning to one and all present here!

It is my great pleasure and privilege to extend a hearty welcome to each one of you to this Annual Day Report – releasing event.

I am immensely delighted to welcome our Respected Chairman, SRM Group of Institutions, Ramapuram and Trichy campuses. A visionary, who's far reaching ideals steadily, embraces quality, values and tradition. A warm welcome to you Sir. And it is my great pleasure to welcome our Respected Co-Chairman SRM Group of Institutions, Ramapuram and Trichy campuses.

I extend a hearty welcome to the Registrar, SRM Institute of Science and Technology and our governing council member, Director (E&T) SRM Institute of Science and Technology and Director General. Their innovative ideas and immense dexterity has been a motivating factor for all of us. I cordially welcome you sir.

It is my privilege to welcome our Senior Member, Governing Council, the distinguished invitees, Director General (Ramapuram and Trichy Campuses), Deputy Director, Dean Research, Dean Academic, Vice Principal administration, Vice Principal academics, eminent personalities, Heads of SRM Institutions, Heads of the Departments, Parents, Press and Media.

ACADEMIC PROGRAMS

The College, which began modestly with only 4 undergraduate courses, now offering 14 courses – 8 Under Graduate Programmes in ‘Engineering and Technology’ and 6 Post Graduate Programmes. Our Institution affiliated to Anna University, Chennai since 2002, is also accredited by NAAC with “A” grade, 7 UG programs are accredited by NBA for 3 years, from July 2020 to June 2023, and has obtained ISO 9001:2015 certification from TUV, South Asia.

INFRA STRUCTURE

- The institution provides excellent infrastructure for the execution of academic, extra-curricular and co-curricular activities.
- The total built-up area covers 71,675 sq.m across seven blocks of buildings.
- The classrooms are equipped with LCD Projectors, Internet and Intranet connectivity.
- The library is housed in two mezzanine floors and is KOHA enabled. It is well stocked with 20,780 titles, 76059 volumes and over 5,000 Online e-journals in 2,100 sq.m area.
- The EEC Library is a member of DELNET, MALIBNET, ANNAUNIVERSITY LIBRARY, BRITISH COUNCIL LIBRARY, INDIAN INSTITUTE OF TECHNOLOGY, MADRAS LIBRARY, SRM Institute of Science and Technology, INDEST-AICTE Consortium sponsored by Ministry of Human Resource Development, Government of India and maintained by IIT Delhi.
- e-Yantra Lab has been established in collaboration with MHRD and IIT, Mumbai.
- The campus and hostels are WiFi enabled with 155 Mbps (1:1) bandwidth.
- Two duty doctors, nurses and an Ambulance are in readiness for use as and when the need arises.
- Green environment consciousness is ensured with Sewage Treatment Plant and Recycling plants, Rain Water harvesting in all buildings and having more than 700 trees on campus.

INSTITUTIONAL ACHIEVEMENTS

- Institution received “Autonomous” status by UGC in the year 2019.
- Institution is recognized as SIRO certified by DSIR.
- Institution has been ranked at 200th place in NIRF 2019: Engineering Colleges Ranking in India.

- Institution has got 5th position in Swachh Campus Ranking 2019 in Higher Educational Institutions under Non-Residential College, AICTE by MHRD.
- The Institute is recognized by Department of Scientific and Industrial Research (SIRO) and received funding from various Government Agencies for sponsored research worth a. Rs.5 crores, including FIST from DST.
- The college is in top Platinum Grade in the AICTE-CII Survey 2019 8. Recognized as Academic Affiliate by Institution of Engineering and Technology (IET-UK)
- Our college has been ranked 18th position in placement by “TIMES OF INDIA” among the top private engineering colleges Pan India.
- MBA department ranked as “Top B-School in India” 2019 by Indian Management Journal.
- Out of Top 500 Engineering Colleges in India our college is graded as AAA by Career 360 magazine for the year 2019 11.
- MBA department recognized as a Best B School by Business Today – 2019.
- Our Institution is aligned with central government initiatives like Digital India, Skilling India, Unnat Jyothi, Swachh Bharat, Abhiyan, PradhanMantri Jan DhanYojana.

QUALITY ASSURANCE

For effective implementation of curriculum and to bridge the gap between academia and industry, the institution has established “Academic Advisory Committee” exclusively for each department with members from IIT, Anna University, Industry, Principal, Vice-Principal and a Senior Professor from other department to provide inputs on latest advancements in the field, better content delivery methods and current industry requirements.

INSTITUTIONAL ACTIVITIES

The Institution offers opportunities for the students to participate in various professional societies such as ISTE, IETE, IEEE, ISA, CSI, SAE, ACE, ISRAC, MMA, ICI, IE, IET, SECE, ACM, SAIT, ISHRAE, SME and clubs such NSS, YRC, ROTARACT, YUGA Google Student Club and Energy club so as to create more avenues for students to develop technical skills, update knowledge, develop their personality and motivate them to do social service.

PLACEMENT AND HIGHER STUDIES

- A strong Alumni network ensures that frequent interactions take place with Alumni on current topics, process of admission for higher studies and placement opportunities. Alumni also conduct mock interviews.
- Our placement record is consistently 98%.
- During the year 2019-20, a record 955 students have been placed. 370 companies have visited for recruitment of which 61 were core companies
- We have achieved 700+ internships for the academic year 2019-2020 with the help of bringing in 500+ companies
- Coaching on GATE, GRE, TOEFL, IELTS, CAT, and GMAT is given to improve academic progression of students.
- More than 20% of students graduating from EEC are admitted for Master's programme at prestigious Universities abroad such as
 - Imperial College, UK
 - Georgia Tech, USA
 - University of Florida, USA
 - Carnegie Mellon University, USA
 - University of Minnesota, USA
 - University of Texas, USA
 - University of Illinois, USA
 - University of Buffalo, USA
 - Technical University of Berlin, Germany
 - Jamescook University, Australia
 - University of Ottawa, Canada
 - Deakin University, Australia
 - National University of Singapore, Singapore

MOUs

- International MoU has been signed between SRM Group of Institutions and Putra Intelek International College, Malaysia for Academic and Research Collaboration on 6.1.2020
- International MoU has been signed between SRM Group of Institutions and SEGi Group of Colleges for Academic Collaboration on 6.1.2020

- International MoU has been signed between SRM Group of Institutions and Crew Lounge, Malaysia for Academic and Research Collaboration on 5.1.2020.
- Department of Chemistry signed MoU with M/S, Panvo Organics Private Limited (PANVO), Gummidipoonidi on 06th January, 2020

Memorandums of Understanding (MoU) with leading industries such as Tata Consultancy Services (TCS), Central Leather Research Institute (CLRI), Bharat Sanchar Nigam Limited (BSNL), Center for Wireless Research and Competency Development (CWRCD), WITY Incorp, Transun Energy Systems, Axiom Semantics, Wisen IT Solutions, Synchromax, Voltech Engineers Pvt. Ltd., RRT Electro Powwer Pvt. Ltd., Ingenious Power & Control Systems Pvt. Ltd. (ICPS), The Confederation of Real Estate Developers Association of India (CREDAI), Eco Care Engineering Systems Pvt. Ltd., Hubert Enviro Care Systems Pvt. Ltd., and Anna University to provide opportunities for students and faculty members to keep pace with latest cutting edge technological advancements in related fields through Inplant training and internships for students and project collaboration and training for faculty.

STUDENT ACHIEVEMENTS

- Our students have excelled in sports too by winning many prizes in Cricket, Football, Basketball and Kabaddi and Kho-Kho.
- 8th National Drop Roball Tournament held at Shirdi, Maharashtra organized by Drop Roball Association of Maharashtra on 28-01-2020 to 02.02.2020 Silver & Bronze Medal.
- Our student's team won State Level Inter College Volley Ball Tournament, in the event AADUKALAM 2020.
- Team of Automobile students & Ramya Priya R and Saranya R of IT represented Easwari Engineering College and participated in the final round of SMART INDIA HACKATHON 2020
- Padma Dev, Dhanu Nagarajan P & team got selected for the final round of COVID 19 HACKATHON conducted by AICTE
- 9 teams are shortlisted for final round of TEXAS Instruments
- 29 teams selected from level 1 and 13 teams short listed for final round of ISTE CODATHON Organized by CISCO

- 5 teams submitted their prototypes for MHRD Innovative Design contest.
- Anna University Inter Zone Sepaktakraw was participated by our students on 11- 01- 2020.
- Anna University Inter Zone Roll Ball (M & W) was participated by our students on 07- 02-2020

RESEARCH

Our institution is SIRO recognized.

- Our institution got recognized as MARGDARSHAN - Share and mentoring of the institutions for accreditation.
- Dr. S.Lavanya Prabha, Professor, Civil Department, received Rs. 2 lakhs from EDII for the Development of affordable eco-friendly blocks using industrial waste.
- Dr. S.Sathiyamurthy, Professor, Automobile Department, received Rs. 2 lakhs from DST- Waste Management for the Development and Characterization of Paddy Straw and PALF Polyester composites for Automobile and Structural applications
- The Research Project was completed by Dr. G. Rajkumar of Physics Department and Dr. G. Mahalakshmi of SRM Dental College have received Rs. 39.2 lakhs from DST for the Development of Apex Locating, Anti Microbial and Adaptive Gutta Percha Points for Root Canal Application.
- The Research Project was completed by Dr. N.S. Karthikeyan of Chemistry Department has received Rs. 22.78 lakhs from DST for Synthesized and Investigation of New Rigid / Non Rigid Phenanthridine Derivatives and their Cyclo-metalated Iridium Complex as Chemosensor for mercury.

FACULTY ACHIEVEMENTS

- Dr. Anthony Aroul Raj V Article has been added in WHO COVID 19 global literature on Corona Virus Disease.
- Dr.R.Priyatharshini received Outstanding Researcher Award from SBYTE Educational and Research Foundation in June 2020
- Dr.Antony Aroul Raj V has been selected as Zonal Chair for Student activities under ISHARE Student Chapter

- The Academic Council of uLektz awarded Dr. R. Madhusudhanan, Professor, Easwari Engineering College as one of the Top 50 Training and Placement Officers in Higher Education Across India for the year 2019.
- Amcat awarded career guru awards to Professor Dr. R. Madhusudhanan for the year 2019.

Wish you the very best for your bright future!!