

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI – 24

19TH COLLEGE DAY (20.05.2023)

Annual Report for the Academic Year 2022-23

College Profile

Prof. K R Sundararajan, one of the most eminent educationists of South India established the Indian Institute of Engineering and Technology I.I.E.T, coaching the students for AMIE examinations conducted in India and London. With a strong commitment for women's education, he started Meenakshi College for Women. Prof.KRS had a dream of starting a full-fledged Engineering College to give quality education in various branches of engineering.

Our beloved founder Prof. K R. Sundararajan had set his life's mission to provide young citizens with quality education so that they imbibe the cardinal virtues of faith, fidelity and fortitude. His dream became a reality with the establishment of Meenakshi Sundararajan Engineering College in August 2001 offering undergraduate programs in three branches ECE, CSE and IT. In the year 2002, Civil Engineering branch was added. Subsequently Electrical and Electronics Engineering Mechanical engineering and M.E in Construction Management were introduced. In the year 2021, Artificial Intelligence & Data Science branch was started. The College is in the heart of the city with state-of-the-art infrastructure. Though Prof. Sundararajan is not amongst us today, the dedication and hard work of our Correspondent Dr.K.S.Lakshmi and our Secretary Dr. K.S. Babai, the illustrious daughters of Sri KRS, the management, well qualified, dedicated and hardworking teaching and non-teaching staff of this college and a well disciplined and committed students have all made it possible to go beyond the goals envisioned by the founder in such a short span of time. I am extremely proud to state that our institution

has been placed in the top 10 positions among all the self-financing Engineering Colleges in Tamil Nadu.

The faculty members of the various departments are the pride of our College and their strenuous efforts have helped the college to attain the present glorious state.

We are privileged to have signed MOU with

- University Sains Malaysia, Penang
- Multi Media University, Malaysia
- Virtusa – Centre of Excellence
- Tata Consultancy Services (TCS)
- Bimetal Bearings,
- Sundaram Brake linings
- Addison and Co
- Easun Group
- TVS Motors
- Super Auto Forge
- WABCO
- V I Microsystems
- Scigenic Biotech
- Micromatic Machine tools
- Consolidated Construction Consortium (CCCL)
- Nihon Technologies and
- Marlen Infomedia.
- Brakes India Lining Pvt . Ltd.

- GRK Electronics

In the year 2021, **16** students of our College bagged ANNA **UNIVERSITY RANKS**.

- S.PriyaDharshini and R.Mira Sowndarya from CSE department secured 15th and 16th rank respectively.
- G.V.Harinee and G.Kavinder Roghit from ECE department secured 17th and 26th rank respectively.
- R.Hemalatha from EEE department secured 5th rank.
- Akshaya and R.K .Harini from EEE department secured 12th and 25th rank respectively.
- B.Srilakshmi of IT Department secured 6th rank.
- S.Gokilavani of IT department secured 17th rank.
- K.Lakshmi Priya and Rinka V of IT department got 22nd rank.
- V.Anupriya and N.Meghan. from IT department secured 26th and 27th rank respectively.
- S.Raghav and N.Mohan Raj from Mechanical department secured 15th and 25th rank respectively.

MSEEC

S.NO	Student Name	Department	Anna University Rank
1.	PriyaDharshini S	CSE	15
2.	Mira Sowndarya R	CSE	16
3.	G.V.Harinee	ECE	17
4.	G.Kavinder Roghit	ECE	26
5.	Hemalatha R	EEE	5
6.	Akshaya	EEE	12
7.	Harini.R.K	EEE	25
8.	Sri Lakshmi . B	IT	6
9.	Gokilavani.S	IT	17
10.	Lakshmi Priya .K	IT	22
11.	Rinka.V	IT	22
12.	Anupriya. V	IT	26
13.	Meghana.N	IT	27
14.	Soundarya.R	IT	29
15.	Raghav S	MECH	15
16.	Mohan Raj N	MECH	25

I am extremely proud that, we have brilliant students who have brought laurels to our Institution.

Students' Academic Achievements

In the academic year 2021-2022, all our departments Civil, CSE, ECE, EEE, IT and Mechanical Engineering got **100 Percentage Pass** in Anna University Examinations.

All the students got their **Professional Degree Certificate** with First Class and First Class with Distinction.

The result statistics for the academic year 2021-22.

Department	Total Strength	Pass percentage	No. of Anna University Rank Holders	No. of First Class with Distinction	No. of First Class
CIVIL (M.E)	13	100	2	3	8
CIVIL (B.E)	59	100	2	4	53
CSE	53	100	2	24	29
ECE	115	100	2	28	87
EEE	57	100	3	12	45
IT	54	100	7	18	36
Mechanical	64	100	2	11	51

Conference

The Department of Computer Science and Engineering conducted **INTERNATIONAL CONFERENCE** on 6th May 2023. Students from various Institutions participated and won many prizes for their presentation.

“Make life better for someone you care about. “

We really care about the society we live. For the benefit of our people, Our Secretary mam Dr. K.S. Babai launched a new programme **“SOCIETAL BENEFICIAL INNOVATION”** on 26th February -2022, ” We guided and motivated our students to develop projects for the needy people of our society. Our honorable Chief Minister Dr.M.K.Stalin presented these projects to the society and appreciated our students for their dedication and social responsibility.

E³ - Enrichment, Enhancement and Empowerment Programme – “The best practice for our Institution” was conducted by our College from 10th March-2023 to 14th March 2023. Students from all departments presented their papers, exhibit their mini projects and show case their talents.

Symposium

ADHYAKSHA – a one-day **National Level Technical symposium** was inaugurated. Each and every department conducts the technical Symposium in the month of March with different themes related to the branches of engineering.

- AI &DS Department has conducted CELISTA’23 – On the theme “Be Awaken”
- Civil department - has conducted WAFES ‘23– On the theme “Ancient Structures”
- CSE department has conducted KRANTI ’23 – On the theme “Timeline”.
- ECE department has conducted PRANAV ‘23 –“On the theme “Educations for Everyone “
- EEE department has conducted EPSILON’23 - On the theme “Detritus-E-Waste Management”
- IT department has conducted ASTHRA ‘23 - On the theme “Artificial Intelligence”

- Mechanical department has conducted YANTRA '23 - On the theme "Waste Management".

Industrial Visits

Industrial training is an important part of an Engineering student's education. It provides practical, hands-on experience to the students. Industrial training gives students the opportunity to apply the knowledge and skills they've acquired in the classroom to real-world situations. Our students visited the Industries relevant to their field and upgraded their knowledge.

- The students of AI &DS visited IIT Madras.
- The students of Civil Engineering visited Sathanur Dam, Sewage treatment plant, Koyambedu
- The students of CSE department visited CREDO systems OMR, RETECH SOLUTIONS, Tambaram, SERVION GLOBAL SOLUTIONS.
- The students of ECE department visited Lignite Corporation Ltd, Neyveli.
- The students of EEE department visited NCTPS, Bhavini, Kalpakkam, Easun MR,Puducherry.
- The students of IT department visited Ocean Technologies,Mylapore ,Cloud Logics Pondicherry and Red Back IT solutions, Vellore.
- The students of Mechanical Engineering visited Ashok Leyland (Foundry Division) ,Sriperumbudur, Easun MR Pvt.Ltd, Hosur TVS Motor – Hosur.

Placement

Our college has achieved an outstanding placement record during the academic year 2022-2023. A total of **85** companies have visited our campus for recruitment, resulting in a remarkable number of **327 offers**. The highest salary package offered was **10.5**

Lakhs/Annum. We are extremely proud to announce that **145 students** have secured their dream offers, ranging from 5 lakhs to 10.5 lakhs per annum. Overall, our placement percentage has exceeded **93%**, indicating that the strong demand for our students in the industry. Renowned companies such as Walmart, Zoho, Johnson Controls, Embed UR System, Emerson, Sanmar, Vestas, Chip Test, Virtusa, Kaar Technologies, Sirius, TCS, CTS, Infosys, Hexaware, and many others have shown preference in recruiting our young talents every year.

Student Development Programme

INTERNSHIP AND IN-PLANT TRAINING:

All the second year students of all departments have undergone inplant training in various industries like Sundaram Clayton, Green Power Private Limited, Electrotech Systems, Lucas India Service, Salcomp, Drdo, Toshiba Machine Pvt Ltd, Southern Railways, Bscpl Infrastructure Ltd, Integral Coach Factory, Femtologic Pvt Ltd. Etc.

Internship for students of Information Technology was given by National Informatic Center, Uniq Technologies, Code Bind Technologies, SPIC Tuticorin, Vridhi Tech Lab. Pvt. Ltd, Delphi TVS Ennore port, BHEL, Chennai and Ashok Leyland.

GUEST LECTURES

The Department of Mechanical Engineering conducted two Guest Lectures.

- Dr.S.Sankaran, Chief general Manager, ISRO conducted a session on Rocket Propulsion and fuels on 31-08-2022
- Dr..A.Thamarai selvan Saveetha engineering college Chennai,gave a lecture on Finite element Analysis on 20-04-2023.

The Department of Information Technology conducted two Guest Lectures

- Mr. A Shali, Assistant Professor Sri Sairam Engineering College delivered a guest lecture on Data structure on 05/11/2022.
- Naskath.Assistant Professor,National Engineering College, Kovilpatti delivered a guest lecture on Software Engineering on 14/11/2022.

The Department of Electrical and Electronics Engineering conducted four Guest Lectures

- Mr.Gurunandh,Control Engineer, Vestas delivered a guest lecture on Research writing on 06/05/2023 .
- Mr S.V Sreeraj, Director Technical & operations delivered a guest lecture on ELECTRIC VEHICLE SYSTEM DESIGN on 19/04/2023.
- Dr.S.Senthil Kumar , AEE/Load Despatch TANTRANSCO Chennai has delivered a guest lecture on “Importance of Transmission and Distribution Systems in Power Utility” on 22/09/2022.
- Er. J. Freda Padmini Chief engineer / Grid operation,TNSLDC, TANTRANSCO Chennai has delivered a guest lecture on “Power Grid Integration Issues and Solving Methods” on 26/09/2022.

The Department of Electronics and Communication Engineering conducted two Guest Lectures

- EMCOG Solutions, conducted guest lecture on “ Embedded system design and applications using PIC microcontroller ” from “ 9 Jan 2023 to 12 Jan 2023 on 23/03/2023.
- Oppila microsystems , Bangalore has conducted a guest lecture on IOT on 23/03/2023.

Staff Development Programme

- The Faculty members are encouraged every year to attend seminars and conferences. This year **75** faculty members attended seminars and conferences in various topics in and out of Chennai. The staff members are motivated to publish papers in the Journals. And this year **15** faculty members published papers in the respective fields in different National and International journals. Faculty members are encouraged and motivated to do their higher studies.
- Department of Information Technology and Artificial Intelligence organized 6 Days Faculty Development programme on FUNDAMENTALS OF DATA SCIENCE , sponsored by Anna University, Chennai.
- We are proud to inform that **17** faculty members are pursuing their Ph.D programme in various Universities. The Management supports and encourage our Faculty members to do Doctorate degree for their Professional and Institution growth.

Students' Chapter and Association

Each department conducts career enhancement programs in its respective student chapter . They conduct competitions and award prizes for the winners.

The following are the various chapters and association functioning in our College.

- (Indian Concrete Institute)-ICI in CIVIL
- (Association of Computer Engineer) ACE and CSI (Computer Society of India) in CSE
- (Indian Electrical and Electronics Engineering) IEEE and IETE in ECE
- (Electrical Technocrats Association)-ETA and NIQR(National Institute of Quality & Reliability) in EEE

- (Computer Society of India)-CSI in AI &DS
- (Computer Society of India)-CSI in IT and
- (Society of Automotive Engineers)-SAE in MECHANICAL.

Newsletters

The publishing of Newsletters by various departments is a good initiative which helps the students to showcase their knowledge in the technical arena and keeps them updated on the current developments. The name of newsletter for different Departments are

- AI & DS : Exordium Gazzet
- CIVIL : Sampada
- CSE : Techie Talk
- ECE : Wired
- EEE : ETA
- IT : i-Tech and
- Mechanical Engineering: : Sparks

College Clubs

Our students are interested in social service activities. In order to encourage and motivate them we have 12 Lions Clubs and 3 Leo Clubs in the Campus.

Our students believe in “Cleanliness is next to Godliness” so they take great efforts in maintaining a very clean and green campus. They continue to be actively involved in cleaning the campus in the “Swach Bharat Campaign” winning the appreciation of one and all. We are proud of them for being exemplary students and citizens.

Sports

Sports Day was organized by our director of Physical Education on 19.5.2023. The chief guest for the event was Mr.S.Mani, Deputy Commissioner of Police, Tambaram. The overall championship was won by **Mechanical department** and the runners championship won by **ECE department**. Overall girls championship was bagged by ECE.

Events for faculty members were also conducted and winners were awarded with prizes.

“Perfection is not attainable. But if we chase perfection, we can catch excellence”

We strive towards excellence and we believe that you all will be with us in all our steps towards excellence.