Sengunthar Engineering College (Autonomous), Tiruchengode - 637 205

<u>Annual Report</u>

Honourable Chairman of Sengunthar Institutions JansonsThiru.T.S.Natarajan sir, Beloved Secretary and Correspondent of Sengunthar Institutions Prof. A. Baladhandapani sir, Most Respected Treasurer of Sengunthar Institutions Thiru.M. K. Dhanasekaran sir, Chief Executive Officer Er.A. B. Madhan and Director - Corporate Relations and Training - Shri. Aravind Thirunavukkarasu, and other respected members of Sengunthar Charitable trust, At the outset, I deem it an honour to submit the Annual report pertaining to the academic year 2020 - 2021 during this COVID -19 Pandemic Situation.

- Sengunthar Engineering College is an Autonomous Institution.
- We offer 5 UG Courses B.E. Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, and Mechanical Engineering.
- 4 PG Courses M.E. Computer Science & Engineering, M.E. VLSI Design, M.E. Structural Engineering and Master of Business Administration.
- NAAC Accreditation has been renowned up to 31.12.2024 with the same grade point 3.06 of 4 point scale.
- Obtained National Recognition under Section 2(f) and 12 (B) status of the UGC Act, 1956.
- Obtained ISO 9001:2015 Certification from BSCIC, Haryana

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- I am pleased to inform you that our Institution has MSME approved HIBI (Host Institution / Business Incubator) Institution by New Delhi.
- Total of 641 students are pursuing their education in our college during this academic year 2020-2021.
- Online classes have been conducted during this Pandemic Situation as per the Government Guidelines.
- Teachers have been well trained to use online platforms/ICT tools, Smart Classrooms to take classes, to conduct and evaluate the Internal Assessment Tests, etc.
- Students have been attended online classesand effectively used the Google Classroom.
- Faculty members and students are participated in online courses like NPTEL, SWAYAM, etc.
- Students are encouraged to come up with more number of projects and they are motivated to submit the projects under MSME-HI/BI Projects, My GOV Projects, TNSCST Projects, The FOSSEE (Free/Libre and Open Source Software for Education) project, SIH, Ideathan, etc.
- Students are motivated to participate Chhatra Vishwakarma Awards
 2020, TNSI 2020 through Online. Five proposals have been submitted under "Chhatra Vishwakarma Award"
- Faculty members are advised to participate inATAL FDP, AICTE UHV FDP etc.



- Various Meetings such as Board of Studies Meeting for CIVIL, CSE, ECE, EEE and MECH, Academic Council Meeting, Finance Committee Meeting, Result Passing Board Meeting, Statutory and Non-Statutory Committee meetings have been conducted through Online Mode.
- 2 proposals are submitted under AICTE- AQIS RPS Scheme and 3 proposals are submitted under AICTE- AQIS MODROB Scheme
- Dr.C.Venkatesh, Principal & Dr.C.Aarthi, Head ECE bagged second position in case study competition organized by Gulzar Group of Institutions, Ludhiana.
- Mr.Srivignesh.K of 3rd year ECE, Mr.Keerthivasan.A.M. of 3rd year Mechanical, Mr.Elavarasan.M of 3rd year Mechanical, possessed second position in case study competition Gulzar Group of Institutions, Ludhiana.
- Mr.Elavarasan.M of 3rd year Mechanical, Ms.Prema.E of 3rd year ECE, Mr.Srivignesh.K of 3rd year ECE, Mr.Keerthivasan.A.M. of 3rd year Mechanical possessed 6th position in world Telecommunication and Information Society Day - 2020 Awareness Campaign -Presentation Competition by IIC GGI Ludhiana.
- Mr.N.Thirusenthil Adhiban, Assistant Professor of Mechanical Department, possessed 1stposition in world Telecommunication and Information Society Day - 2020 Awareness Campaign - Presentation Competition by IIC GGI Ludhiana.
- Dr. C.Venkatesh, Principal, Dr. C.Aarthi, Head ECE, Mr. N Thirusenthil Adhiban, Assistant Professor of Mechanical, Mr. C.Mohankumar Assistant Professor of Mechanical Department were actively participated in the IIC Online sessions conducted by Institution's

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Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR Entrepreneurship, and start-ups among HEIs from 28th April to 22nd May 2020.

- Department of EEE organized National Level Short Time Training Programme by AICTE grant in aid of Rs.3,57,667 on AI - Based Novel Power Distribution and Correction Technology from 2.11.2020 to 7.12.2020 (Four Weeks - Nov 02-07,2020, Nov 23-28,2020, Nov-Dec 30-05,2020, Dec 07-12,2020).
- Ranked as AA+ in India's Best Engineering Colleges by Career360° in the year 2021.
- NCC Cadets participated at Guard of Honour in Unit Level Inspection.
- Two NCC Cadets were participated in Republic Day Camp Selection Training held at Idayappati.
- NCC Cadets took part in Flight Simulator Training and they participated in IGC Shooting Competition held at Madurai.
- Dr.P. Ponmurugan & Dr. C. Venkatesh registered Patent entitiled "A Smart System to Control and Monitor Cultivation in a Hydroponic Environment" which has been granted by the Government of Australia with a validity of 8 years
- Organized 3rd International Conference on March 2021 More than
 70 papers have been published in UGC approved journals.
- Organized National Level Students' Virtual Technical Symposium "SAHAA" for the First year students and "TechSym-21" for higher semester students.

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- I am proud to state that, our college Ranked as one of the Top Best Private Engineering Colleges with Lowest Fees Category by India Today in the year 2020.
- The college has received 4.5 Golden Star Certification from MHRD-IIC (Institution's Innovation Council) on 22.09.2020.
- Open Air Auditorium Constructed by Alumni sponsorship.
- Our college is a Recognized IIC Mentor Institution.
- Dr.C.Venkatesh recipient of "Best Principal Award" by Yavarum KelierThiran Valar Sangam, Saathanaiyalar Viruthu - 2021.
- I feel delighted, to share that Dr.K.Umadevi, Professor and Head Department of EEE possessed the "Best Teacher- Engineering Award" by Yavarum Kelier Thiran Valar Sangam, Saathanaiyalar Viruthu - 2021.
- Dr.C.Arthi, Professor and Head Department of ECE possessed the "Best Teacher- Engineering Award" by Yavarum Kelier Thiran Valar Sangam, Saathanaiyalar Viruthu - 2021.
- Mr. P. Jagadeeswaran, Assistant Professor in the Department of Mechanical Engineering possessed the "Best Project work Award" by Yavarum KelierThiran ValarSangam, Saathanaiyalar Viruthu - 2021.
- We have celebrated International Yoga Day, Energy Conservation Day, Students' Tech Sym, International Women's Day and many more through Online Mode.
- Value Added Courses and Soft Skills are being offered to the students for career development through Online Mode.
- Our faculty members have published more than 115 papers in journals and conferences during this pandemic situation too.

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- We are assisting the students to receive various Government, Private scholarships. In addition our management magnanimously giving scholarships to the meritorious students.
- NSS, RRC and YRC jointly organized various events through Online Mode.

Now it is an apt time for me to conclude the annual report with a note of thanks giving.

I submit my sincere gratitude to the honorable Chairman, Beloved Secretary and Correspondent and all the members of the Sengunthar Charitable Trust for their kindness and freedom offered to me to discharge my duties.

I thank all the Deans, Heads of the Departments and Faculty Members, both Teaching and Non-Teaching Staff members for their kind co-operation, support, involvement and readiness to execute any challengeable tasks.

I thank all my office staff members, Deputy Wardens and other staff members who have extended their support.

I am grateful to individuals and organizations who have offered awards and scholarships to our students. This affirmative action will go long way in helping our students.

I thank my vibrant, motivated and diligent students.

Finally, I thank God Almighty for sustaining and guiding this institution.

Thank you