



# SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956

NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

22<sup>nd</sup> Annual Day Report



## Annual Report of the Academic Year 2022-2023

Honorable Chairman of Sengunthar Institutions Thiru. Jansons T.S.Natarajan sir, Revered Secretary and Correspondent of Sengunthar Institutions Thiru. A. Baladhandapani sir, Respected Treasurer of Sengunthar Institutions Thiru. M. K. Dhanasekaran sir, Chief Executive Officer Er. A. B. Madhan and Director for Corporate Relations and Training Mr. Aravind Thirunavukkarasu, and other beloved members of Sengunthar Charitable trust, Eminent invitees, Media persons, Deans, Professors, HoDs, Dear Colleagues, Parents and My dear students, Good Morning to you all.

On this glorious day of celebration, we gathered here for Celebrating 22<sup>nd</sup> Annual Day of our institution. I have a great pleasure in presenting a brief Annual Report about the noteworthy activities of our College for the Academic year 2022-2023.

Sengunthar Engineering College was established by the Sengunthar Charitable trust in the year 2001 to offer a peerless education. The history of our college is a history of steady development and achievements. This Co-educational, Self-financing Engineering College, started with the approval of the Government of Tamilnadu and it is approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to Anna University, Chennai. It has been recognized by UGC, New Delhi under Section 2(f) and 12(B) of the UGC Act, 1956 and also Accredited with "A" Grade by NAAC and the NAAC Accreditation has been renowned up to 31.12.2024 with the same grade point 3.06 of 4 point scale. The college is certified as ISO 9001:2015 Institution by BSCIC. This Autonomous Institution has been approved by University Grants Commission (UGC), All India Council for Technical Education



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(AICTE), New Delhi and Anna University, Chennai for Ten years from the academic year 2019-2020 to 2028-29. The Institution has completed 20 years (2 decades) of yeomen service to the welfare of the rural society.

Since its inception, this institution has been working with the sole aim of providing quality education to the underprivileged students, who have zeal to achieve something big in their lives. Transformation and innovation are the unifying themes in all we do.

I am happy to state that Sengunthar College of Engineering (2629) is merged with Sengunthar Engineering College (2617) during the academic year 2021-2022 for continuing its peerless service to the rural background students.

## **New Courses of Study**

To meet the challenges of meeting the societal demands and who would like to opt for 100 % employment assuring degree programmes, the College started a new degree programme in B.E. Computer Science and Engineering (Cyber Security) from the academic year 2022-2023 with an intake of 60. To increase the intake in the present courses that were in demand, we have framed new Curriculum and Syllabi for Minor Degree / Honours to be offered in UG programs under the Regulations 2019, following the guidelines of AICTE, from the academic year 2022-2023. It speaks uniqueness of our Autonomous college.





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Courses Offered in SEC are

10 UG PROGRAMMES	
S.No.	Name of the Programme
1.	B.E. Civil Engineering
2.	B.E. Computer Science and Engineering
3.	B.E. Computer Science and Engineering (Cyber Security)
4.	B.E. Electronics and Communication Engineering
5.	B.E. Electrical and Electronics Engineering
6.	B.E. Mechanical Engineering
7.	B.E. Medical Electronics
8.	B. Tech. Information Technology
9.	B.E. Robotics and Automation
10.	B. Tech. Artificial Intelligence and Data Science

5 PG PROGRAMMES	
S.No.	Name of the Programme
1.	M.E. Computer Science & Engineering
2.	M.E. VLSI Design
3.	M.E. Structural Engineering
4.	M.E. Medical Electronics
5.	Master of Business Administration

A total of 1311 students basically from educationally backward rural areas are pursuing their education in our institution.



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S.No.	Degree	Department	Strength in Year				Total
			I	II	III	IV	
1	UG	CIVIL	21	5	22	0	48
2		CSE	91	79	65	27	262
3		CSE (CS)	48	-	-	-	48
4		ECE	58	44	34	14	150
5		EEE	35	18	33	10	96
6		MECH	16	10	20	12	58
7		MEE	67	75	69	80	291
8		IT	58	45	38	5	146
9		R & A	14	-	6	8	28
10		AI & DS	37	14	-	-	51
1	PG	CSE	4	6	-	-	10
2		Struct. Engg.	18	18	-	-	36
3		VLSI Design	4	4	-	-	8
4		Medical Electronics	10	12	-	-	22
5		MBA	24	36	-	-	60
<b>Total</b>			505	366	287	156	1314

## Admission For the academic year 2022-2023

For the academic year 2022-2023 totally 505 students have been admitted in various programmes, 445 students in UG, B.E./B.Tech. Programmes and 60 students in PG (MBA & M.E.) programmes.

### Commencement of Classes

According to Academic Schedule given by SEC the Odd Semester for senior classes both UG and PG were commenced on 10.08.2022, the first year PG (M.E./MBA)





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were commenced on 17.10.2022 and First year UG (B.E./B.Tech) were commenced on 11.11.2022.

In the Even semester for senior classes for both UG and PG were commenced on 26.12.2022 and the first year UG and PG classes were commenced on 23.03.2023.

## **Student Induction Programme for first year B.E./B.Tech**

At the beginning of every academic year we used to conduct an induction programme for the Fresh batch of students to acclimatize them to the various facets of college life, campus facilities available and to acquaint them with their faculty members and the fellow students.

As per the AICTE guidelines, Two Weeks Induction Programme was conducted by our College (Autonomous) to the First Year B.E./B.Tech. Students (2022-23 Batch) from 28<sup>th</sup> October 2022 to 10<sup>th</sup> November 2022 in the college. The Induction programme was initiated by the Secretary and Correspondent Prof.A.Baladhandapani and it was continued by eminent Deans, Heads of Departments from their respective fields.

## **FDTP/SEMINAR/WORKSHOP/CONFERENCE ATTENDED BY FACULTY:**

Faculty members are required to keep themselves abreast with the advancement in their discipline and current trend in Higher Education. Hence the college provides opportunities for faculty by deputing them to Faculty Development Programmes, Seminars, Workshops and Conferences organized outside.

This academic year totally 303 faculty members have benefited through this programmes .





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## Department Wise Details are:

S.No.	Department	FDP	Seminar/Webinar	Workshop	Conference
1	CIVIL	-	24	6	3
2	CSE	-	2	4	-
3	ECE	26	17	26	4
4	EEE	21	1	3	1
5	MECH	2	52	2	1
6	MEE	8	-	-	-
7	IT	2	-	1	-
8	R & A	1	-	2	-
9	AI & DS	1	-	-	-
10	MBA	6	56	5	-
11	S & H	4	22	-	4
<b>TOTAL</b>		71	173	46	13

I strongly believe that it will enhance the Quality of our faculty members and enable them to update their subject knowledge.

## Paper Publications in Journals/Presentations in Conferences by our faculty members

Our management offers financial aid to our faculty members to publish and present papers in National / International Journals, National / International Conferences respectively.

This year too more than 25 papers have been published by our faculty members in various reputed National/International journals. More than 130 papers have been





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published and presented in National/International Conferences by our entire faculty crew.

Hearty Congratulations to each one of them for presenting papers in National and International Conferences and publishing papers in National and International Journals.

During this academic year 2022-2023 16 faculty members are received financial aid from the Management for publishing their papers in SCOPS and Annexure. If the publication in SCOPS and Annexure, the amount of 2000, 3000 will offer respectively.

## Patent Publication Details:

- ✓ Dr.G.Jayamurugan registered Patent entitled "Internet of Things and Intelligence Environmental Management and Smart Agriculture System".
- ✓ Dr.K.Umadevi registered 1 Patent entitled "An Apparatus and Method for the Automatic Segregating and Recycling of waste Material" and Published 3 Patents entitled, "Solar Aqua Innovative Power Generation" , An IoT Fan along with Speed Control Mechanism", "Compressed Air Production and Energy Generation Using Vehicle Suspension" .
- ✓ Dr. Dr.M.Sakthivel published a Patent titled "A Hybrid Image Processing Techniques for object detection from complex background image" India Patent application number: 202241032151 dated 17.06.2022.
- ✓ Prof.M.S.Muhammadu Sathik Raja,HOD/MDE, Mrs.R.Reshma,AP/MDE, Mrs.D.G.Beautlinvinola, AP/MDE, Mrs. S.Priya., AP/MDE, Mrs. V.Kavitha,AP/MDE a Patent titled " IOT BASED STRESS LEVEL IDENTIFICATION IN EEG SIGNAL USING SOFT COMPUTING TECHNIQUE" India Patent application number: 202241049333 dated 29.08.2022.



20



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- ✓ Prof. M.S.MUHAMMADU SATHIK RAJA., HOD/MDE, Mrs.R.Reshma, AP/MDE published a Patent titled “BIOMETRIC AUTHENTICATION DEVICE FOR MAILING SYSTEM” India Patent application number: 368598-001 dated 30.07.2022.
- ✓ Prof. M.S.MUHAMMADU SATHIK RAJA, HOD/MDE, published a Patent titled “DATA PRIVACY FOR PATIENT’S HEALTHCARE INFORMATION USING IOMT AND BLOCKCHAIN INTEGRATION” India Patent application number: 202341005621 dated 28.01.2023.
- ✓ Prof. M.S.MUHAMMADU SATHIK RAJA, HOD/MDE, published a Patent titled “TRANSPORTABLE OXYGEN DELIVERY DEVICE” India Patent application number: 381773-001 dated 08.03.2023.
- ✓ Prof. M.S.MUHAMMADU SATHIK RAJA, HOD/MDE, published a Patent titled “SOLAR MOBILE CHARGER” India Patent application number: 381069-001 dated 08.03.2023.
- ✓ Prof. M.S.MUHAMMADU SATHIK RAJA, HOD/MDE, published a Patent titled “SOLAR POWERED TENT ” India Patent application number: 381773-001 dated 19.03.2023.

## **Achieving 100% Result in End Semester Examinations**

The effective teaching – learning process which includes periodic internal examinations, intensive classes for slow learners, providing Materials in examination point of view and continuous monitoring over the performance of students by our Faculty members, the End Semester examination results have been remarkably improved. Besides better results in each department our faculty members have also produced 100% results in the subjects they handled. Overall our faculty members have produced cent percent result in 75 subjects in the End Semester Examinations.







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S.No.	Name of the Department	Total Number of Faculty members Produced Cent Percent Result	
		ODD	EVEN
1	CIVIL	7	-
2	CSE	4	5
3	ECE	5	9
4	EEE	7	1
5	MECH	9	3
6	MEE	1	2
7	IT	1	1
8	R & A	2	1
9	AI & DS	1	3
10	MBA	3	4
11	S & H	-	6

## Conduct of Students' Symposiums, Seminars/Webinars, Workshops & Conferences

The objective of our institution is to teach one to think intensively and to think critically and creatively. Symposiums, Seminars/Webinars, Workshops, and Conferences in our premises are planned to unlock all the glorious secrets of the hidden province of knowledge that are yet to be learnt with interest. Learning must be experienced is the aspiration behind devising every event.

### • Symposiums

A Two Day National Level Students' Technical Symposium TECHSYM SAJYU- 22 is organized by the entire Departments on 19.10.2022 & 20.10.2022.



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impressively. Dr. J. Balamurugan, Assistant Executive Engineer in Tamil Nadu Electricity Board / Tamil Nadu Generation and Distribution Corporation Limited, and Hon. Secretary- for The Institution of Engineers / Tiruvallur Local Centre, was the Chief guest of the function.

An amazing and overwhelming response was noticed in all the symposiums than the previous years. A total of 1200 Technical papers have been received by all the departments out of which 250 papers were presented and discussed during our symposiums. At the same time more working models were displayed by our students during these symposiums.

## • Seminars /Webinars / Workshops

“The mind is not a vessel to be filled but a fire to be kindled.” - Plutarch.

I am proud to say that all the departments of our college conducted 65 Seminars/webinars and 15 workshops in various titles to enrich the students thirst in their domain.

Besides, our college organized 25 Guest Lecture , 15 Motivational Speech and 17 Lecture by Alumni (Interaction) to the students for their betterment.

S.No.	Name of the Department	Total Number of Seminars / Webinars / Workshops/ Guest Lecture/ Alumni Interaction Conducted
1	CIVIL	12
2	CSE	19
3	ECE	20
4	EEE	16
5	MECH	17
6	MEE	21
7	IT	01
8	R & A	05





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9	AI & DS	03
10	MBA	12
11	S & H	10
Total		136

## Guest Lectures Presented By Our Faculty In Other Institution:

12 of our faculty members presented guest lecture to other institutions.

## Paper presented /Seminars, Workshops Participated by our students in other Colleges

S.No.	Name of the Department	Total Number of Students presented papers in symposium, conference	Total Number of Students Participated in Seminars	Total Number of Students Participated in Workshop	Total Number of Students Participated in Project
1	CIVIL	-	6	-	-
2	CSE	22	-	3	-
3	ECE	8	-	21	-
4	EEE	2	42	-	7
5	MECH	50	-	-	-
6	MEE	10	-	4	-
7	IT	8	-	35	5
8	R & A	-	-	-	3
9	AI & DS	4	-	12	-
10	MBA	-	-	-	-
11	S & H	-	-	-	-
Total		104	48	75	15

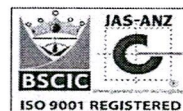




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## Value added courses

Value Added Courses aim to make our students power-packed. Value added courses give the outlook of emerging trends in the society which supports the students for their career. Our autonomous curriculum itself designed with value added courses. Besides, Leadership Enhancement course has been offered for Our Second Year students to perform best in their placements.

2022-2023 Odd			
INDUSTRY	DEPARTMENT	COURSE	No. of Students Benefited
EXTOLTECH SOLUTION, ERODE	CIVIL	STAAD PRO	22
EXTOLTECH SOLUTION, ERODE	CSE	WEB TECHNOLOGY	65
EXTOLTECH SOLUTION, ERODE	ECE	MICRO PYTHON	34
C-CUBE TECHNOLOGIES, ERODE	EEE	PLC	36
EXTOLTECH SOLUTION, ERODE	MECH	ANSYS	25
2022-2023 Even			
INDUSTRY	DEPARTMENT	COURSE	No. of Students Benefited
EXTOLTECH SOLUTION, ERODE	CIVIL	SKETCHUP	5
EXTOLTECH SOLUTION, ERODE	CSE	PC HARDWARE AND NETWORK TROUBLESHOOTING	79
EXTOLTECH SOLUTION, ERODE	ECE	MOBILE HARDWARE AND TROUBLESHOOTING	44
C-CUBE TECHNOLOGIES, ERODE	EEE	PIECE SPICE SOFTWARE	18
EXTOLTECH SOLUTION, ERODE	MECH	SOLIDWORKS	10



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## Clubs and Associations

To kindle the hidden skills in co-scholastic areas, the college encourages students to take part in various structured and unstructured activities: one such opportunity is the club activities regularly conducted in the College premises. In our College 51 various clubs and associations are functioning effectively and nearly 74 programmes have been conducted through Online/offline mode during that academic year 2022-2023.

## Centre for Excellence

Centre for Excellence in ECE and Medical Electronics, TEXAS Innovation Lab, USA in ECE Department, IIBM Remote Centre, Nodal National Resource Centre (National Cyber Security Programme-NCSP in Zone -XIV) are effectively functioning for enabling the students to face the formidable challenges of the future.

## Centre for Research

I am glad to inform you that our Electrical and Electronics Engineering Department recognized as Centre for Research by Anna University, Chennai during this academic year 2022-2023.

## IEI Activities

Our management sponsored Rs.13,600 to 12 of our students to get membership in IEI, Salem Local Centre for this academic year 2022-2023.

Asia Book of Records Awarded, "100 hours IEI-TNSC Techno Carnival" organized by The Institution of Engineers (India) [IEI], Salem Local Center partnering with Sengunthar Engineering College, Tiruchengode on 23.08.2022. **Dr. V. Hari Baabu**, Associate Faculty, Entrepreneurship Development Institute of India, Ahmedabad was the **Chief Guest** of the function. **Dr. K. Kalaivani**, Assistant





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Professor/CSE, Vels Institute of Science Technology & Advanced Studies, Chennai was Guest Speaker of the function.

IEI Students P. Kalaiselvi and R. Gowtham of III Year EEE have been selected for IEI scholarship for the academic year 2021-2022 and the amount of Rs.14,000 sanctioned each of the student.

### Details of IEEE Membership Certificates Holders

S.NO	NAME	YEAR
1	PRASANTH R	IV / ECE
2	MOHAN A	IV / ECE
3	BHARANI S R	III / ECE
4	GOBU V	II / ECE
5	PRAVEIN K R	IV / EEE
6	GUNASEKARAN I	III / EEE
7	KALAISELVI P	III / EEE
8	MADHAN E	II / EEE
9	RITHISHMANI R	IV / CSE
10	VINISHA J	III / CSE
11	AKASH K	II / CSE
12	AMRITHYA RAJ	III / CSE

### Library Details

In our central library 38,095 number of titles of books, 1042 number of Reference Books, 4484 e-books, 133 Journals, 162 e-Journals and 1589 number of Videos, CDs & DVDs are accessible to students from morning 8.00 a.m. to 8.00 p.m. 60 systems with internet connection along with digital access is provided to promote research attitude.





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S.NO	DEPARTMENT	TITLES	VOLUMES
1	CIVIL	1352	3355
2	MECHANICAL	1411	3475
3	ECE	2850	5973
4	EEE	1697	3469
5	CSE	4436	7238
6	MBA	4598	9095
7	ME-STRUCTURAL	337	461
8	ME-CSE	632	1089
9	ME-VLSI	549	806
10	S&H	1445	3166
	<b>TOTAL</b>	<b>19307</b>	<b>38095</b>

**TOTAL NO OF SERIALS - 133**

**ONLINE ACCESS - DELNET**

**NEWS PAPERS - 12**

## Education Process and End Semester Results

*Develop a passion for learning. If you do, you will never cease to grow." - Antony J D'Angelo*

Our College is committed to foster academic excellence and holistic development of students by imparting quality education; we strive to adapt to the new developments in the field of education, at the same time exposing our students to their rich heritage. A conducive environment for effective learning is set with motivational talks on goal setting, time management etc.



*me*



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Exams are structured with Continuous Internal Assessments 1,2 & 3 and Performance Improvement Test and Model Practical Exams were held to prepare the students to get good marks in the End semester Examinations.

## RESULT ANALYSIS NOV DEC 2022 & JAN 2023

Semester	No. of Students registered	No. of Students Passed	Pass Percentage
I SEM UG	452	276	61.06%
III SEM UG	161	120	74.53%
V SEM UG	185	118	63.78%
VII SEM UG	63	62	98.41%
<b>Total UG</b>	<b>861</b>	<b>576</b>	<b>66.90%</b>

III SEM MBA	36	33	91.67%
I SEM ME/MBA	68	34	50.00%
III SEM ME	28	20	71.43%
<b>Total PG</b>	<b>132</b>	<b>87</b>	<b>65.91%</b>

All UG	861	576	66.90%
All PG	132	87	65.91%
<b>Entire College</b>	<b>993</b>	<b>663</b>	<b>64.92%</b>







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## Details of Placement

Placement & Training cell is functioning very well under the leadership of Mr. Aravind Thirunavukkarasu, Director, Corporate Relations and Training, supported by our CEO Er. A. B. Madhan. By their continuous efforts and the training offered 80% of the batch students have been placed so far in 31 reputed companies.

Special training programs on Aptitude, Communication Skills and Group discussion were arranged by the training and placement cell, as the result 75% of eligible students were placed and 10% of students have chosen their career as Entrepreneur during that year.

## IPR Activity

**Recognition Certificate** received from Government of India, Ministry of Commerce and Industry for active participation in the National Intellectual Property Awareness Mission (NIPAM) launched by the Government of India on the occasion of 75th anniversary of Independence under the banner " Azadi Ka Amrir Mahotsav" to create widespread awareness on Intellectual Property Rights.

## Faculty members awarded with Ph.D during the year 2022 – 2023.

During this academic year, our Management continued to depute faculty members for doing full time and part-time Ph.D. Programs. I am happy to inform that the following faculty member (who were deputed a few years back) were awarded Ph.D. degeduring this year:

S.No.	Name of the Faculty	Specialization
1.	Dr. P. Gopinath	Digital Image Processing in ECE

\*8 faculty members are pursuing Ph.D. in their domain.



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## Details of NPTL Course Registered and Completion

S.No.	NPTL Course Registered by		NPTL Course Completion	
	Students	Faculty Members	Students	Faculty Members
1.	89	79	17	5

## MOUs Signed

Our College has signed 7 MoUs various leading Industries and companies for strengthening industry/institute interaction during the academic years 2022 - 2023 through which students have undergone short internship, summer internship and on the job training.

S.No.	Company Name	Date of Agreement	Period of MoU	Validity
1	M/s. Diligentec Solutions, Coimbatore	06.04.2022	06.04.2022 - 05.04.2023	1 Year
2	EduSkills Foundation, Bhubaneswar	03.06.2022	03.06.2022 - 02.06.2025	3 Years
3	FACE Prep, Coimbatore	12.09.2022	12.09.2022 - 11.09.2025	3 Years
4	Indian Biomedical Skill Council (IBSC), Visakhapatnam	15.09.2022	15.09.2022 - 14.09.2025	3 Years
5	Alpha Tech Academy, Bangalore	17.11.2022	17.11.2022 - 16.11.2023	1 Year
6	MAKE LABS RESEARCH AND DEVELOPMENT, Krishnagiri	11.01.2023	11.01.2023 - 10.01.2028	5 Years
7	JANSONS MRI Diagnostic Pvt. Ltd., Erode	14.03.2023	14.03.2023 - 13.03.2028	5 Years



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## NSS Activities for the academic year 2022-2023

S.No.	DATE	NAME OF THE EVENT
1	15.08.2022	Independence Day
2	27.09.2022	Blood Donation Camp
3	12.10.2022	Tree Plantation
4	14.10.2022	Rally at Tiruchengode
5	14.10.2022	Pre Rd Camp
6	31.10.2022	National Unity Day
7	31.10.2022	Clean India Activity
8	09.11.2022	Aadhaar Correction Camp
9	14.11.2022	Flag Amount Collection
10	26.01.2023	Republic Day Celebration

## YRC Activities for the academic year 2022-2023

Sl.No.	Date	Name of the programme
1	03.06.2022	Mass Clean Campaign
2	02.06.2022 to 16.06.2022	IDY – 2022 (10 days Yoga Programme)
3	21.06.2022	IDY – 2022 (1 day Yoga Programme)
4	11.07.2022	National Doctor's Day
5	12.07.2022	International Day of Cooperatives
6	13.07.2022	World Population Day
7	14.07.2022	World Hepatitis Day
8	27.09.2022	National Blood Donor's Day (Blood Camp)



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## Entrepreneurship Development Activities & Institution Innovation Council

### Activities Events organized Academic Year 2022- 2023

S.No	Date	Name of the Programme
1	15.06.2022	How to Plan for Start - Up and Ethical & Legal Steps
2	16.06.2022	Workshop on IP and Intellectual Property Rights (IPRS) Management For Start Up
3	21.02.2022	Leadership Qualities on Successful Entrepreneur
4	21.02.2022	Design Thinking, Critical Thinking And Innovation Design
5	25.02.2022	Problem Solving on Ideation Workshop
6	25.02.2022	Process of Innovation Development & Technology Readiness
7	28.02.2022	National Science Day
8	08.03.2022	Entrepreneurship And Talent Management from A Global Perspective
9	09.03.2022	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support
10	23.04.2022	Global Environmental Issues: A Major Challenges in Cities” as a part of celebration of WORLD EARTH DAY
11	26.04.2022	How to Make a Patent on an Idea” as a part of celebration of WORLD INTELLECTUAL PROPERTY DAY
12	25.05.2022	How to Plan for Start - up and legal & Ethics Steps
13	26.05.2022	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
14	27.05.2022	Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs
15	27.05.2022	Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship supp
16	17.06.2022	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
17	18.06.2022	VC Funding / Angel Investment Opportunity for Early Stage Entrepreneurs
18	29.06.2022	Helping Hands for Startup
19	30.06.2022	Emerging Trends on IPR Regime
20	01.07.2022	Workshop on National Technology Day
21	01.07.2022	Workshop on National Technology Day
22	07.07.2022	Development of Business Plan and Prototype with Innovation





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		Ambassadors
23	08.07.2022	Innovation and Startup with Ecosystem Enablers
24	14.07.2022	Innovation – A Key Factor of Success
25	14.07.2022	Innovation – A Key Factor of Success
26	20.07.2022	Process Design and Development
27	20.07.2022	Value Proposition Fit” & “Business Fit
28	22.07.2022	Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs
29	22.07.2022	How to start a Business
30	25.07.2022	Living Sustainably in Harmony with Nature Environment
31	26.07.2022	Entrepreneurship and Career Options
32	28.07.2022	Innovation and startup with Ecosystem Enablers
33	28.07.2022	Developing online repository of business plan / prototype developed and way forward plan
34	01.10.2022	Launch of 5G services
35	25.11.2022	National Education Day
36	19.12.2022	Innovation – A Tool for Competitive Edge
37	21.12.2022	Current Issues In Intellectual Property Rights
38	21.12.2022	Opportunities and Challenges for Export of Agro Based products
39	28.12.2022	Effect of Startup Business in Entrepreneurial Development
40	11.01.2023	Leadership Talkseries - MoE's Innovation Cell
41	11.01.2023	Energy and Dreams of Youth have the power to empower the nation
42	24.01.2023	Role of Export in Indian Economy
43	24.01.2023	Entrepreneurship – A Career Opportunities
44	25.01.2023	Social Media – A Emerging A venue For Entrepreneurs
45	25.01.2023	Business Plan – A Road Map for Success
46	27.01.2023	Emotional Intelligence and Its Impact on Entrepreneurship
47	27.01.2023	Protect Your Invention By Patent
48	13.02.2023	Entrepreneurship and Government Support by Innovation Ambassadors.
49	13.02.2023	My Story – Motivational Session by Successful Entrepreneur/ Start-up founder
50	13.02.2023	Professional Work and Personal Life Balance for High Productivity in organization
51	14.02.2023	My Story - Motivational Session By Successful Innovators



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52	15.02.2023	Process of Innovation Development & Technology Readiness Level (TRL)
53	15.02.2023	Entrepreneurship Skill, Attitude and Behaviour Development
54	15.02.2023	Workshop on Prototype/ Process Design and Development
55	16.02.2023	Organizing Innovation & Entrepreneurship Outreach Program in Schools/ Community

## Details of Scholarships and Freeships received by the students during the academic year 2022-2023

S.No.	Name of the scheme	Number of Students	Amount
1	Central Sector Scholarship Scheme	97 + 40*	9,70,000 + 4, 00, 000*
2	Minority Scholarship	01 + 04*	10 ,000 + 40, 000*
3	BC/MBC Scholarship	412 + 133*	39, 18,050 + 10, 31, 125*
4	SC/ST Scholarship	130 + 51*	65, 00, 000 + 25, 50,000*
5	AICTE - Pragati Scholarship	10 + 01*	5, 00, 000 + 50, 000*
6	Sengunthar Charitable Trust		
7	NGO / Nalavariyam		
8	Pudhumai Penn Scholarship	55 + 24	55, 000 + 24, 000
9	AICTE - Swanath Scholarship	01	50, 000
10	DISH Scholarship*	01*	50, 000*



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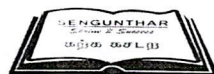


## Grants and Funds Received

- ✓ Texas Instruments India has contributed 6 RSLK Robotics Basic Kit for the worth of Rs. 48,000 to ECE Department
- ✓ TNSCST Sanctioned Rs. 15000/- for two projects in EEE & MECH Department
- ✓ 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 for Four Weeks.
- ✓ AICTE Sanctioned Rs 12,03,333 to the principal Investigator Dr. M. Sakthivel /Head CSE and Co Principal Investigator Dr B. Sujatha / Dean- Academics Under Research Promotion Scheme to conduct research.
- ✓ TNSCST approved Rs 7500 each to the following faculty member's team  
1.Mrs.B.Buvaneswari,AP/ECE 2.Mr.M.Ashok kumar, AP/ECE 3. Mr.N.Saravanan, AP/Mechanical, Under State Project Scheme.
- ✓ AICTE Sanctioned Rs.15,52,500 Sanctioned for MODROB in Medical Electronics Department to the Coordinators Dr.R.Satish Kumar/Principal and the CO-Coordinator Mr.M. Sathik Raja/Head MEE Under Research Promotion Scheme to conduct research.

## Achievements of National Cadet Corps -NCC Air Wing

- Our cadets named E Karuna-III ECE, RVallarasu-CSE,V Praveen- II CSE, M Magish Shriman- II CSE, J Vignesh- II MECH,D Vinothkanna- II ECE have participated in Combined Annual Training Camp Volleyball match and secured first place at Kongu Engineering College, Perundurai from 14.06.2022 to 23.06.22.
- Our cadets named Sneha.V.B -III MEE, Swetha P.D -III CSE, Sivasangari.S-II ECE have participated in Combined Annual Training Camp Throw ball Event at Kongu Engineering College, Perundurai from 14.06.2022 to 23.06.22.



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