

DEPARTMENT OF GENERAL ENGINEERING
ACTIVITY REPORT
2022 - 2023

AWARDS:

❖ **PRODUCING 100 % RESULT**

All the faculty members produced 100 % Result for April 2022 Examinations.

❖ **STUDENT APPRECIATION**

Our student S.Gurusachinder C.T participated in the Art from Waste Activity conducted to the I Year on 13.08.2022 to bring out their talents. He has engraved Thanthai Periyar on the Brick. His talent was appreciated by our chair person.



CURRICULUM DEVELOPMENT:

❖ PROGRAMME ADVISORY COMMITTEE MEETING (PAC)

Programme Advisory Committee Meeting was held on 22.07.2022 online mode for Syllabus revision and validation of Department of I YEAR. PAC committee is being conducted every year for syllabus scrutinize and academic activities. Academic experts are member of PAC committee.



❖ APEX COMMITTEE MEETING

Apex Committee Meeting was held on 07.09.2022 . The members of all the Departments of PAC and APEX Committee have gone through the present “D” scheme syllabus and approved the same.

❖ ISO AUDIT

ISO Recertification Audit has been conducted on 01.08.2022 by DNV –GL to verify the effectiveness of Quality Management System of our Institution

INDUCTION PROGRAMME REPORT

(BATCH 2022-2023)

When new students enter an Institution, they come with diverse thoughts, backgrounds and preparations. To help them adjust to the new environment and inculcate in them the ethos of the institution of larger purpose an orientation programme called Induction Programme was conducted for one week from 01.08.2022 to 05.08.2022.

Normal classes started only after the Induction Programme is over. Its purpose is to make the students feel comfortable in the new environment; create bonding in the batch as well as between the faculty and students.

DAY – 1



The Principal addressing the Parents of I year on 01.08.2022.



The Principal addressing the students of I year about the rules and regulations of the college, profile of the college, and Academic activities.



The Vice Principal addressing the students of I year about the Placement details and Autonomous status.



Ms.G.Shanthi HOD/ I Year addressed the first year students about the teaching learning process curriculum and Safety Aspects on Covid 19

- Orientation classes and Mentor Mentee formation, Whatsapp group formation were conducted to the first year students in their respective classrooms by the faculty of First year.

DAY – 2



HOD/ I Year addressed the first year students about the Rules & Regulations of the Institution



Mr. R. Ayyanathan Sr.Lecturer/English gave a special Lecture about Personality Development



Mr.S.Michaelraj Counselling Coordinator gave a special Lecture about the counseling system and awareness about Anti ragging.

Diagnostic Test in English was conducted and the students who lack writing and Reading skills were identified

- Hand writing Practice was given to improve their Hand writing
- Cursive writing practice was given daily from that onwards.
- News paper and story book reading were emphasized to improve their reading skills



Lt.K.Neelavathi Associate NCC Officer gave the awareness about NCC



Mr.N.Manivannan explained about social service activities through NSS

DAY – 3



Guest Lecture on 'Adolescent difficulties' was conducted to the first year students by Mr.R.Ayyanathan Sr.Lecturer/English placement officer.



Ms.G.Roja Lecturer/ECE explained in detail about NBA,Vission&Mission,ISO Awareness



Ms. R. Deepika Rani Lecturer/Arch Explained in detail about Creative Arts – Drawing Painting & Art from Waste.



Students participated in carom during sports activity



Students participated in kabadi during sports activity



Dr.G.Suresh Kumar Physical director conducted yoga /Sports programme

DAY – 4

Guest Lecture on Universal Human Values Videos was conducted to the first year students by Mr.S.Michael Raj Counselling Co-Ordinator



Ms.P.Santhi Lecturer/Maths explained in detail about Creative Puzzles in Maths



Mr. R. Ayyanathan Sr. Lecturer/English gave a special Lecture about Problem Solving Techniques

- A Lecture on 'Creative Projects' in physics was conducted to the first year students by Mr.S.Balamurugan Sr. Lecturer/Physics.
- A Lecture on 'Creative Projects' in Chemistry was conducted to the first year students by Ms.L.Sasikala, Lecturer/Chemistry.

DAY – 5



Mr. K.B.Velliangiri HOD/Arch gave a special Lecture about Architecture and civil Engineering.



Mr.G.Rajaraman HOD/EEE gave a special Lecture about Electronics and Communication Engineering. And Electrical & Electronics Engineering.



Ms.J.PremalathaHOD/ CT gave a special Lecture about computer Engineering.



Ms.T.Vijayalakshmi Lecturer(SL.G)/MOPgave a special Lecture about Awards received by our Institution

SPORTS

In I Year General Engineering students participated at various events conducted at our Polytechnic and won prize .

S.No	Player's Name	Dept.	Name of the Event	Date	Possession
1	Maha Eswar.T	Mech	Ball Badminton	29.09.22 to 30.09.22	III
2	Dharshini .S Kundavai Natchiyar.R	CT	Throw ball	25.02.2023	III
3	Dharshini s Kundavai Natchiyar.R	CT	Basket ball	26.02.2023	II (RUNNER)
4	Subanisha.S Uthra.R	CT	Volley ball	25.02.2023	III
5	Vishnu.S	MECH	Basket ball	28.10.2022	III
6	LokesHwaran.B	MECH	Basket ball	28.10.2022	III

FOUNDER'S DAY CELEBRATION

First year students participated the following competitions and won the prizes

Elocution competition:

S.No	Name of the student	Batch.	Date	Place
1	W.G.Joel Moses	ECE	2.12.2022	II
2	S.Barath	Mech	2.12.2022	III

Drawing competition:

S.No	Name of the student	Batch.	Date	Place
1	S.Gurusachindar	CT	2.12.2022	I

Poetry competition:

S.No	Name of the student	Batch.	Date	Place
1	M.Dhasarathy	CT	2.12.2022	II

Art from Waste:

S.No	Name of the student	Batch.	Date	Place
1	W.G.Joel Moses	ECE	2.12.2022	II

❖ PARENT – TEACHERS MEETING

Parents Teachers meeting was organized on 30.09.22. Feedback forms were collected and analysed. 140 parents have attended the meeting . They were informed about their marks, Academic Performance , Attendance Particulars and also about the coaching classes conducted to the failure students



CURRICULUM GAP IDENTIFIED AND PROGRAMME ARRANGED-2022-2023

Sl.No	Course	Curriculum Gap	Action Taken
	I SEMESTER		
1	Communication English - I	Lack of Grammar knowledge	Guest Lecture
2	Engineering Mathematics – I	Basic formulas	Using Video
3	Engineering Physics –I	Basic concepts	Using Video
4	Engineering Chemistry–I	Basic concepts	Using Video
5	Engineering Graphics –I	Basic concepts in Drawing	Using Video
6	Engineering Physics –I Practical	Conversion of units	U – Tube video
7	Engineering Chemistry –I Practical	Basic concepts of molecular formula	U – Tube video
8	Communication Skill Practical	Reading skill & Writing skill	Newspaper, cursive writing practice
9	Computer Application Practical	Internet	seminar
	II SEMESTER		
1	Communicative English– II	Lack of Grammar knowledge	Guest Lecture
2	Engineering Mathematics – II	Application of maths	seminar
3	Engineering Physics –II	Basic concepts of heat, semiconductor, Non conventional energy sources	Seminar & Mini projects.
4	Engineering Chemistry–II	Basic concepts of Electrochemistry, corrosion, Water Technology.	Seminar & Mini projects.
5	Engineering Graphics –II	Cross sectional views	Seminar
6	Engineering Physics –II Practical	Spectrometer, Travelling microscope, Basic readings	U – Tube video
7	Engineering Chemistry –II Practical	Basic concepts of ligands	U – Tube video
8	Basics of Industries and Workshop Practical	Basics of Industries	Video

STAFF DEVELOPMENT PROGRAMMES**➤ STAFF TRAINING**

The following staff members of I Year have attended the AICTE programme and have got participation Certificates.

S.No.	Faculty Name	Subject	Topic	date	Venue
1	Ms .P.Santhi	Maths	AICTE on 5 day Face –to- Face UHV-II FDP	26.07.2022 - 30.07.2022	Sri Sairam Engineering college, Chennai

2	Mr. R.Ayyanathan	English	AICTE on 5 day Face -to- Face UHV-II FDP	26.07.2022 - 30.07.2022	Sri Sairam Engineering college, Chennai
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TRAINING PROGRAMME

S.NO	Name of Faculty	Name of the Programme	Organised by	Date & Duration
1.	M.Manjula, Lect/First year	Pedagogical Training Programme	M.Karthick Asst.professor PMIST, Vallam	25.8.2022
2.	M.Manjula, Lect/First year R.Ramani devi, Lect/First year	Effects of Covid on Mental Health	Dr.Ahamed Nisha Asst.Professor Ariyalur medical college	09.09.2022
3.	R.Ayyanathan, Lect/First year	ICT programme 5G Conference	ICT programme	21.12.2022
4.	R.Ramani devi, Lect/First year	Stress management	Sengamalathiyar womens college mannargudi	22.2.2023
5.	P.Santhi, Lect/First year	Outcome based education	Gnanam school of business	25.02.2023
6.	R.Ayyanathan, Lect/First year	Umagine 2023 Chennai	ICT programme	22.03.2023- 25.03.2023
7.	K.Neelavathi , Lect/First year R.Ramani devi, Lect/First year	Counselling and mentoring	DR.J.O.Jerya Gnanajano Elijo Associate Professor Department of social work Bharathidasan university Trichy	23.03.2023
8.	P.Santhi, Lect/firstyear S.Balamurugan, Lect/First year	Idea generation method	ICT programme	27.03.2023 To 29.03.2023

PAPER PRESENTATION

The Above faculty Members have participated and presented the paper in 9th Annual Faculty convention of ISTE TamilNadu section held at KSR Polytechnic College, Thiruchengode on 14.10.2022

ENROLLMENT

NCC:

- 15 Girl cadets are enrolled for the academic year 2022 – 2023
- 21 Boy cadets are enrolled for the academic year 2022– 2023

NSS:

- 124 Boy Students are enrolled for the academic year 2022– 2023

INSTITUTION INNOVATION COUNCIL

Under Institution Innovation council ,Science Exhibition was conducted on 13. 01.2023. Our I Year Students participated with enthusiasm and they explained about the project to the chief Guest Dr. Anjugam Boopathy .



	Dept	Faculty Name	Title of the paper
1	General Engineering	Ms.G.Shanthi Mr.R.Ayyanathan Ms.G .Senkodi	Blended Teaching and Learning Approaches
2		Ms.P.Santhi Ms.K.Neelavathi	Upskilling Teachers for Emerging Technologies



EMDP PROGRAMME

S.NO	TOPIC	NO.OF STUDENTS	DATE
1	IP Awareness /Training Programme	40	7.2.2023
2	Word creativity and Innovation day webinar	10s	21.4.2023

NSS PROGRAMME

S.NO	VENUE	NO.OF STUDENTS	DATE
1			

RESULTS:**APRIL – 2022****II SEMESTER**

Sub. Code	Subject	Appeared	Passed	% Pass	Faculty
D201	Communicative English -II	190	190	100	Mr.R.Ayyanathan Ms. S.Uma Ms. Ramanidevi
D202	Engineering Mathematics – II	191	191	100	Ms. P. Santhi Ms. K. Neelavathi Ms. S. Jayasudha
D203	Engineering Physics –II	191	191	100	Ms.G.Shanthi Mr. S. Balamurugan Ms. P. Gayathri
D204	Engineering Chemistry–II	190	190	100	Ms. L. Sasikala Ms. G. Senkodi Ms. M. Manjula
D205	Engineering Graphics –II	191	191	100	Mr.P.Muthukumarapathy Ms. M. Tamilselvi Mr. T.Prabhakaran Mr.K.Karthicksurya
D206	Engineering Physics –II Practical	189	189	100	Ms.G.Shanthi Mr. S. Balamurugan Ms. P. Gayathri
D207	Engineering Chemistry –II Practical	190	190	100	Ms. L. Sasikala Ms. G. Senkodi Ms. M. Manjula
D208	Basics of Industries and Workshop Practical	188	188	100	Mr. R. Manivannan Mr.S.Dhanapal Mr. T.Prabhakaran Mr.K.Karthicksurya
D001	Communication Skill Practical	118	118	100	Mr.R.Ayyanathan Ms.S.Ramanidevi
D002	Computer Application Practical	70	70	100	Ms.R.Lalitha Ms. A. Santhi
	OVERALL			100	