

DEPARTMENT OF GENERAL ENGINEERING
ACTIVITY REPORT
2023 - 2024

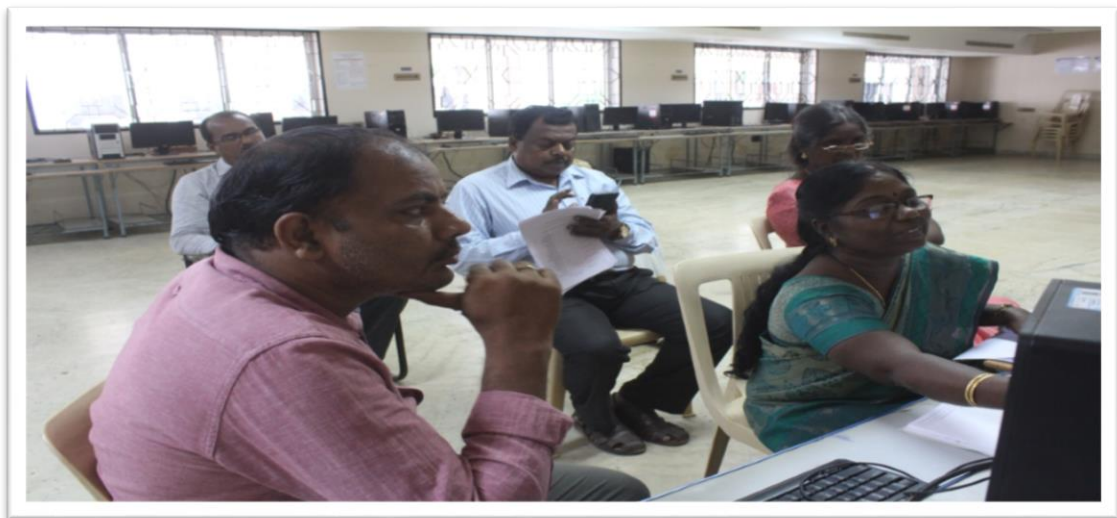
❖ **Producing 100 % Result**

➤ Two faculty members produced 100 % Result for November 2023 Autonomous Examinations.

CURRICULUM DEVELOPMENT :

❖ **PROGRAMME ADVISORY COMMITTEE MEETING (PAC)**

Programme Advisory Committee Meeting was held on 22.06.2023 and 04.12.2023 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 a member of PAC committee.



❖ **APEX COMMITTEE MEETING**

Apex Committee Meeting was held on 14.07.2023. The members of all the Departments of PAC and APEX Committee have gone through the present “E” scheme syllabus and approved the same.

The Outcome Based Education (OBE), Institution Vision and Mission, Department Vision, Mission , POs, PSOs, PEOs, COs ,Curriculum and curricular gaps are presented for PAC members

CURRICULUM GAP IDENTIFIED AND PROGRAMME ARRANGED-2023-2024

S.No	Course	Curriculum Gap	Action Taken
I SEMESTER			
1	Basic Mathematics	Properties of determinants	Seminar
2	Basic Physics	Conventions followed in SI units	Seminar
3	Basic Chemistry	Lowry – Bronsted theory	Guest Lecture
4	Communicative English I	Lack of grammar knowledge	Guest Lecture
5	Basic Workshop Practices	Basics of industries	Video
II SEMESTER			
1	Applied Mathematics-I(Non-Circuit)	Logarithmic differentiation	seminar
2	Applied Mathematics–II(Circuit)	Argand Diagram	seminar
3	Applied Physics-I(Non-Circuit)	Stoke’s Experiment - Determination of co-efficient of viscosity of highly viscous liquid	U-Tube Video
4	Applied Physics-II(Circuit)	Frequency of a Tuning fork - Sonometer	Mini projects
5	Applied Chemistry-I(Non-circuit)	Advantages of Rain water harvesting	Mini projects
6	Applied Chemistry-II(Circuit)	Electroless plating - definition	Mini projects
7	Communicative English-II	Articles	U-Tube Video
8	Basics of Mechanical Engineering	Engineering Ethics	seminar
9	Basics Of Electrical And Electronics Engineering	Basics of Light Emitting Diode(LED	Mini projects
11	Basics of computer Engineering	Introduction to C Programming	Guest lecture
12	Drafting Practices	Scales: Full size , reducing and enlarging	U-Tube Video

ITEM NO: 3 CURRICULUM REVISION

New syllabus 'E' Scheme has been framed in accordance with Dote New syllabus Regulations 2023 and presented to the member for approval.

Outcome Based Education (OBE), Institution Vision and Mission, Department Vision, Mission POs, PSOs, PEOs, COs and curricular gaps identified from department committee.

ITEM NO: 4 DEPARTMENT ACTIVITIES

➤ INDUCTION PROGRAMME:

INDUCTION PROGRAMME REPORT (BATCH 2023-2024)

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 03.07.2023 to 07. 07 .2023.

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 03.07.2023.



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



The Vice Principal addressing the students of I year about the placemet, rules and regulations of the college, etc.,



Ms.P.Santhi HOD/ I Year addressed the first year students about the teaching learning process, curriculum



Mr. Periyarselvam gave a special Lecture about Personality Development

DAY – 2



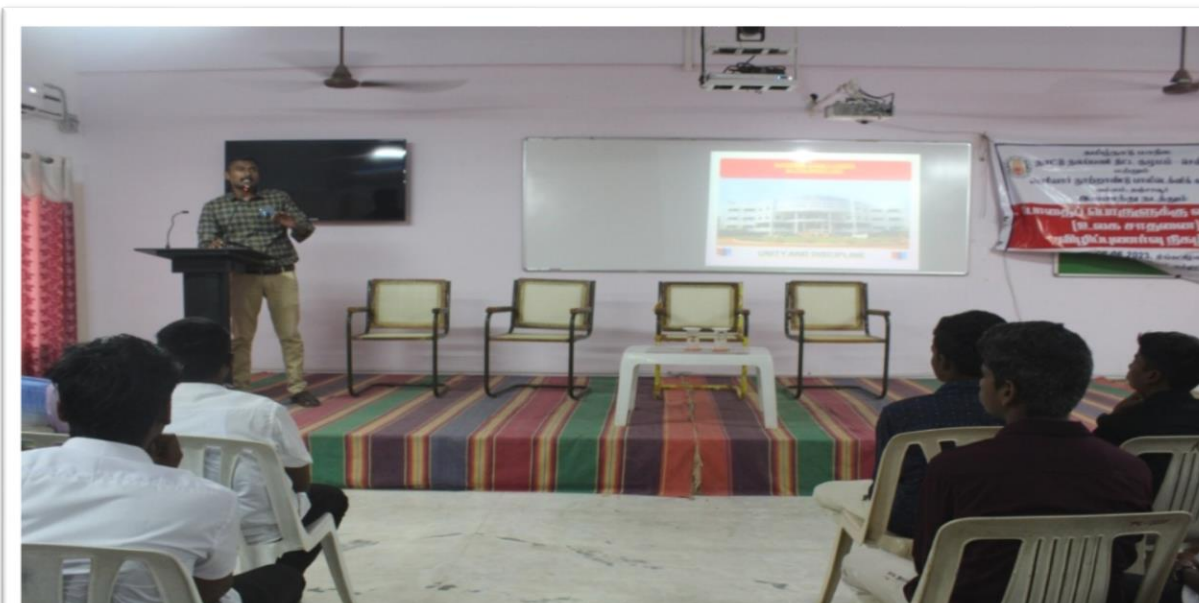
HOD/ I Year addressed the first year students about the Rules & Regulations of the Institution



Dr.M.Akilan M.D Block Medical Officer Gave a special Lecture about Anti-Drug Awareness Programme



Mr.S.Michaelraj Counseling Coordinator and Mr. Mr.D.Rajkumar Lecturer/ Mech gave a special Lecture about the counseling system and awareness about Anti ragging.



Lt. K. Neelavathi and Lt. R.Vivek Associate NCC Officers gave the awareness about NCC



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



Mr.S. Michealraj, Student Counselor, gave a presentation about Universal Human values



Mr.J.Subramanian play vedios about Universal Human Values to the first year students.

DAY – 3



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

STUDENTS VISITS IN THE RESPECTIVE DEPARTMENTS



ECE



CT



ARCH



EEE



MECH



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



Students participated in kabadi during sports activity



Students participated in yoga /Sports programme

DAY – 4

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.



Ms.K.Neelavathi 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 a Assistantship



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



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



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



Mr.Karthi HOD/Civil gave a special Lecture about civil Engineering



Mr.Sudhakar HOD/MECH gave a special Lecture about Mechanical Engineering



Mr.L.VivekNijanthanLect/Mech gave a Lecture about Mechanical Engineering

SPORTS

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

S.No	Player's Name	Dept.	Name of the Event	Date & Venue	Possession
1	S. Abirami K.M Iniyasri	CT	carrom	08.01.2024 GPT , Papanasam	Runner in district level
2	S.Dhaarani	CT	4x100mts Relay	28.02.2024& 29.02.2024 Arasu Polytechnic, Kumbakonam	First place
3	S.Dhaarani	CT	1500mts	28.02.2024& 29.02.2024 Arasu Polytechnic, Kumbakonam	First place
4	S.Manikandan	Mech	Throwball	27.12.2023 Dr. Kalam Polytechnic, Avanam	Winner in Divisional Level
5	S.Manikandan	Mech	Throwball	03.02.2024 MAM Polytechnic College,Trichy	Participated in state level
6	A.M. Dharun	Civil	Kabaddi	12.01.2024 Dr. Kalam Polytechnic, Avanam	Third Place

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	Possession
1	U.Sarankanth	Mech	100mts	First place
2	S.Sakthi	Mech	Long jump	Second place
3	S.Vishal	Civil	Shotput	First place
4	A.M Dharun	Civil	4x100 mts relay	First place
5	Jenifer	Arch	4x100 mts relay	Third place
6	Nivetha	Arch	4x100 mts relay	Third place
7	Jenifer Nivetha Aasikasulthana	Arch	Kho-Kho	winner

FOUNDER'S DAY CELEBRATION

First year students participated the following competitions and won the prizes

Essay competition:

S.No	Name of the student	Department	Purpose	Place
1	JENIFER J	Arch	Periyar Talent day	II – PRIZE

Elocution competition:

S.No	Name of the student	Batch.	Purpose	Place
1	B.Kavin	CT	Founders Day	II - PRIZE

Drawing Competition:

S.No	Name of the student	Batch.	Purpose	Place
1	C.Yokesh	AA	Founders Day	I - PRIZE

❖ PARENT – TEACHERS MEETING

Parents Teachers meeting was organized on.13.09.2023. Feedback forms were collected and analysed. 120 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.



EXTRA CURRICULAR ACTIVITIES

NCC:

- 17 Girl cadets are enrolled for the academic year 2023 – 2024
- 18 Boy cadets are enrolled for the academic year 2023– 2024

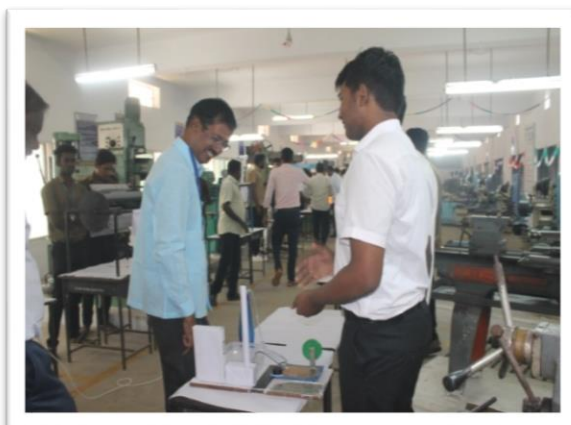
NSS:

- 150 Boy Students are enrolled for the academic year 2023– 2024

INNOVATION COUNCIL

Under Institution Innovation council, Science Exhibition was conducted on 12. 01.2022.

Our I Year Students participated with enthusiasm and they explained about the project to the chief Guest A. Mohamed Ismail Assistant Professor mechanical



ITEM NO: 5 STAFF DEVELOPMENT PROGRAMME

➤ STAFF TRAINING

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

Name of Faculty	Name of the Programme	Organised by	Date & Duration
P.Santhi HOD/ I-Year	Teaching Applied Mathematics-1&2 Geogebra software for Mathematics Workshop	EIT Polytechnic college Erode	14.12.2023 & 15.12.2023
K.NeelavathiLect(SS)/Maths	Teaching Applied Mathematics-1&2 Geogebra software for Mathematics Workshop	EIT Polytechnic college Erode	14.12.2023 & 15.12.2023
K.NeelavathiLect(SS)/Maths	Teaching Applied Mathematics-1&2 Geogebra software for Mathematics Workshop	SIT Polytechnic,Trichy	04.03.2024 & 05.03.2024
K.NeelavathiLect(SS)/Maths	UHV-1 FDP	AICTE(Through online mode)	13.05.2024 to 17.05.2024
K.NeelavathiLect(SS)/Maths	Microsoft Digital skills FDP	NaanMudhalvan	28.02.2024 to 01.03.2024
L.SasikalaLect/Chemistry	Basic Science Behind Advanced Technology	GCT-Coimbatore	29.01.2024 to 02.02.2024
S.Maheashwaran Lect/Physics	Basic Science Behind Advanced Technology	GCT-Coimbatore	29.01.2024 to 02.02.2024
A.DharshiniLect/English	Employability Skills	NaanMudhalvan Scheme	06.02.2024 to 10.02.2024
L.SasikalaLect/Chemistry	Microsoft Digital Skills	NaanMudhalvan Scheme	28.02.2024 to 01.03.2024

S.BalamuruganLect/Physics	ICT Tools for Researchers and Teachers	GCT-Coimbatore	18.03.2024 to 22.03.2024
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INTERNAL TRAINING PROGRAMME

S.No.	Faculty Name	Subject	Topic	date	Resource person
1	G.SenkodiLect/ Chemistry L.SasikalaLect/ Chemistry		ESI-AWARNESS PROGRAMME	18.10.2023	M.Uthrapathy ESI-MANAGER

ITEM NO:6 AUTONOMOUS EXAMINATION RESULTS

NOVEMBER - 2023

I SEMESTER

Sub.Code	Subject	Appeared	Passed	% Pass	Faculty
TAE1110	Tamil Marabu	193	153	79	Ms.M.Aruljothi
MAE1120	Basic Mathematics	193	134	69	Ms. P. Santhi Ms. K. Neelavathi
PHE1330	Basic Physics	193	131	68	Mr. S. Balamurugan Mr.S.Maheswaran
CHE1340	Basics Chemistry	190	168	88	Ms. L. Sasikala Ms. G. Senkodi