

## ANNUAL REPORT (2021-22)

### INTRODUCTION

**MEA Engineering College**, the first NAAC accredited self-financing college in Malappuram district is committed to provide excellent and value-based education with a flair for ethics and professionalism under the leadership of our president Janab sadique Ali shihab Thangal sir. The Institution is approved by AICTE and affiliated to APJ Abdulkalam Technological University. The College offers 9 Under Graduate and 2 Post Graduate programmes in various disciplines of Engineering and technology.

At this juncture MEA Engineering college is one of the best self financing institutions in Kerala and is the first in Malappuram district in all aspects including academics and discipline.

### **ACADEMIC ACTIVITIES**

Admission for the academic year 2021-22 started during the month of May 2021. The intake details were shown below

<b>Program Name</b>	<b>Total number of Students enrolled in the Department 2021-22</b>	<b>Total number of full time teachers in the Department 2021-22</b>
CSE	376	24
CE	371	26
EEE	116	12
ECE	48	16
IT	57	7
AI&DS	22	3
ME	215	19

### **RESULTS:**

The pass percentage of B.Tech in various departments under APJ Abdul Kalam Kerala Technological University are as follows

Batch	Sem	CE	CSE	EC	EEE	IT	ME
2020-24	II	33.33	51.72	21.43	16	33.33	4.88
2019-23	IV	34.86	48.94	20	28.57	25	20
2018-22	VI	42.54	43.16	38.89	17.65	20	32.89
Batch	Sem	CE	CSE	EC	EEE	IT	ME
2019-23	V	46.79	54.84	40	18.18	41.67	45.59
2018-22	VII	24.63	43.62	22.22	11.76	50	17.57

## **DEPARTMENT ACTIVITIES AND ACHIEVEMENTS**

### **Department of Computer Science Engineering:**

#### **Department of Computer Science Engineering is heading by Dr.Raji**

The Department has been renowned for cutting-edge state of the art and quality education since its inception. The Department is also known for facilitating quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study.

- **The "Stream Data Analyzer PLUG-In for Destiny" Project Won SECOND PRIZE in the 11th CSI-InApp International Student Project Awards 2022**
- **Ms. Asha Varghese of the (2020-2022) CSE batch passed with a CGPA of 9.9 in MTech.**

- **Mr. Shabeer Kallayi of the (2018-2022) CSE batch passed with a CGPA of 9.32 in BTech.**
- **Mr. Muhammed Rafi, 2021 Batch, secured a 9.29 CGPA, and he was the best outgoing student.**
- **Three scholars have joined for research in the department.**

### TACS

- Launch of DevTACS-Launching of Developer Community under TACS(Technical Association for Cyber Stream)
- A webinar was conducted on "How to Become a Competent Programmer", resourced by Mr. Fasil Paloli (Co-Founder of Osperb Innovation).
- A five-day workshop on "Flutter" was organized, which was resourced by Mr. Faris Basha , a student from Fifth Semester.
- A technical talk was organised on " Career in CSE, Exploring the Unmapped". Mr. Shafeeque (Technical Lead Cloud Security , Legato Health Services) was the resource person (2014 passout batch student).
- Conducted TACS DAY and Mr. Manzoor, CEO of Chameleon, was our chief guest (alumnus).

### IEEE CS MEA

- Conducted a webinar on web development, resourced by Muhammed Shahari, co-founder of ktustudents.in, and an alumnus of IEEE MEA SB.
- IEEE CS MEA SBC launched the self-paced 7-week PYTHON Learning Programme, resourced by Mr. Muhammed Shameem P, Assistant Professor ,CSE.

### RESEARCH WING

- Organized a webinar on “Perspective on Research Challenges and Opportunities” and the session was handled by Ms. Sangeetha Charandran ,Assistant Professor (St: Teresa’s College) and Research Scholar at CUSAT Cochin.

### **WOMEN WELFARE WING**

- Organized a webinar on "Legal Prospectives of Women’s Rights", session was led by Adv. Faritha J , Principal , Ansar Women’s College.
- Conducted a webinar on the topic "Improve Your Life By Improving Your Mind", resourced by Ms. Julnara MT , Mind Trainer and Life Coach in ADN Talks.

### **INDUSTRY INSTITUTE INTERACTION CELL**

- A webinar was conducted by the Industry Institute interaction cell on "IT Roles and Responsibilities",resourced by Shiras Valappil, Transformation Lead and Digital Business Analyst , Singtel Optus, Sydney, Australia.

### **Department of Information Technology**

#### **Department of Information Technology is heading by Mrs.Deepa**

“XORIT” Is a Technical Association run by and for the students of Department of Information Technology. The association has always been the first in quelling challenges of but also organizes programs such as paper presentations, debugging contests, debates, design contests and exhibitions for the students.

### **ACHIEVEMENTS**

#### **Students Achievements**

- Placement Details
  - Ms. Sarika Thasni, Appointed as software engineer at Guide house India Pvt Ltd and System Engineer at Infosys Ltd, Bangalore.

- Mr. Mohammed Hashiq C., Appointed as System Engineer role in Infosys Limited, Bangalore and Software Engineer in iBS Software Private Limited, Thiruvananthapuram
  - Ms. Sandra K, appointed as an Instructor at Avishkar Technologies, Nilambur.
  - Ms Sakna Farha and Muhammed Shibil K, Appointed as System Engineer at Sutherland Technologies Private Limited, Coimbatore.
- Internship
    - 6 Girl students from Information Technology 2019-23 Batch successfully completed 3 days internship training on “Machine learning with Python” at IC-FOSS, Thiruvananthapuram on the basis of Gender Technology.

### **Hands on Workshop on Flutter Hub**

Aiming to provide an intense training on FLUTTER, researchers and Young Engineers, a one-day workshop on ‘FLUTTER HUB’ and its application on 20<sup>th</sup> of June 2022 at MEA Engineering College Perinthalmanna. The session was exclusively for Computer Science and IT students.

Department of Information Technology organized the workshop in association with ICFOSS.

News letter also released.

### **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

The Electronics and Communication Engineering Division has made gradual progress since its inception and has reaped many benefits. It works on quality to provide better education to students and provides necessary motivations to teachers and students to pursue higher education.

As a result, this department has achieved great success in university examinations. In the last academic year (2021-2022), many research papers have been presented in international journals and international conferences with the self-interest of teachers and teachers and students, and

department faculty members have been able to work in editorials of international standard books and receive patents from other countries.

Teachers from this department participated in more than 100 international level training programs including international conferences and webinars. Also, the faculty members of the department had published a number of research papers in SCIE and Scopus indexed international journals.

### **Department of Electrical Engineering:**

#### **Department is heading by Dr.Febina Beevi**

Electrical and Electronics Engineering Department were in the forefront to organize various events in the college during the academic year 2021-22. The EEE department association, named IGMI, started its last academic year activities with an official inauguration by Mr. Aneesh Parakkadan Assistant Executive Engineer, KSEBL Transmission sub division Malappuram, on 14/12/2021 at College Main seminar Hall. In connection to that, a workshop on the topic “Development of Market for Electric Vehicles and E-cooking” was organized.

Department conducted an online Quiz competition to celebrate “Engineers Day” on 15 September 2021. Around 46 students participated and Mohammed Shibili UT (S8EEE), Murshid KP (S2EEE) won the First prize and Jinas Hindharali (S2EEE), Nabeela KP(S2 EEE) won the Second Prize and Fahim Ali TK(S8EEE), Muhammed K(S4EEE) won the third prize.

Department faculties actively participated in various technical events like workshops, seminars, STTP’s and FDPs. A large number of students and faculties completed online courses on Solar Energy, Electric vehicles, Artificial Intelligence, etc, from various reputed international universities. Moreover, many faculties and students managed to publish their research works in reputed international journals and conferences.

### **Department of Mechanical Engineering:**

### **Heading by Dr.Mubarak**

The department is NBA accredited, equipped with adequate modern lab facilities, computer aided design lab, an exclusive departmental library in addition to the college central library and a seminar hall.

The Department of Mechanical Engineering at MEAEC in collaboration with UNITED NDT

Training and Inspection Centre – Cochin organized training program on ASNT (American

Society for Non Destructive Testing) Level II Non Destructive Testing on 10 th December 2021.

The function was inaugurated by chief guest Shri. Najeeb Kanthapuram MLA and was open to the third and final year mechanical engineering students.

56 students enrolled for the Three Week training program on ASNT which included online and offline hands on sessions and training in NDT along with national/international certification. Further to the successful

completion and certification, over 20 students were placed in various engineering fields till date.

The Department of Mechanical Engineering along with KSCSTE (Kerala State Council for Science, Technology and Environment) & NIPAM (National Intellectual Property Awareness Mission) under the banner of Azadi ka Amrit Mahotsav organized a virtual webinar on Intellectual Property Rights (IPR) on 17-01-2022 from 02.30 pm to 03.45 pm. Mr. Anumod S, Examiner of Patents and Design, Intellectual Property Office, Chennai delivered the talk as resource person in which numerous students and faculties attended and were benefited with the knowledge on Intellectual Property Rights.

The Department of Mechanical Engineering organized the 2 nd Virtual International Conference on Advanced Technologies and Research in Mechanical Engineering (VICATRME'22) during May 24 – 26, 2022. The first edition of the conference was conducted in 2020 – VICATRME '20

### **Department of Civil Engineering:**

**Heading by Dr.Hemanalini madam.**

Conducted national conference on 'Recent Advancement in Civil Engineering

Research' - RACER2021. Dr. G Ramesh, Principal MEAEC Inaugurated the program. A total of 35 research papers were received in the national conference. Many webinars and extended lectures were conducted by the Department of Civil Engineering. The Institution of Engineer's Civil Engineering student chapter was inaugurated on 18th April 2022 by Er. Madhana Mohan, the Honourable Chairman of Institution of Engineer's Palaakkad local centre.

The Department of civil engineering submitted ESAR of NBA on April 2nd 2022. Students from the department started pursuing higher studies in foreign Universities. Many students from the department of Civil Engineering successfully completed B.Tech honours degree. The department under the guidance of Dr. Suresh P.S, Professor of Civil Engineering department, has done a part of the project of preparation of DPR for integrated development of coastal Highway with cycle track in Thiruvananthapuram, Kollam and Alapuzha districts of KSCSTE- NATPAC under the Industry projects single window Facilitation scheme of APJAKTU.

### **PLACEMENT & HIGHER STUDIES**

During the academic year 21-22 we could conduct so many recruitment drives, most of them were virtual recruitment drives. Name a few major companies, Infosys, Wipro, Accenture, Byju's, CAPGEMINI, Cronj, Litmus 7, Virtusa, Guide House, Hexaware, IBS, Nest Digital, TCS, Quality Austria Central Asia, Steyp, Chameleon, Qualitest... More than 100 Offer letters have been distributed. Still the process is continuing. We have ICT Academy premium membership and with the help of them we have conducted Full-Stack Developer course for students with scholarship.

We have conducted Lot of Virtual Career Guidance and Training Programs for students.

Higher Education Opportunities in Europe. Gate – Opportunities, Industry Orientation & Career Guidance Mechanical Engineering, How to get Scholarships for Bio Medical innovations and the applications of metal catalysts Education Abroad, AWS Cloud Computing, Promising Career : Reliability Science & Technology, Skills & Jobs Current Scenario

Total 150 students are placed in which 63 from computer science department 27 from mechanical department 41 from civil department 8 from electrical 6 from electronics and 5 from IT .



	CSE	ME	CE	EEE	ECE	IT	TOTAL
Placement	63	27	41	8	6	5	150
Entrepreneurs	3	0	0	1	0	0	4
Higher studies	0	0	11	0	0	0	11

The details are attached here with it.

### Placement Details in 2021-22

SI No	Company Name	CE	C S	EC	E E	IT	ME	Total
1	ASHA POWER				1			1
2	AVISHKAAR		3		1	1	1	6
3	BPCL						1	1
4	BYJU'S	1	1	3			1	6
5	BYJU'S							0
6	CAPGEMINI		7					7
7	CHAMELEON		3			1		4
8	CRONJ		1					1
9	CSS Corp.			1				1
10	GUIDE HOUSE		2			1		3
11	HEXAWARE		1					1
12	HORIZON BIZOCRATS			1				1
13	IBS Software		3			1		4
14	INFOSYS		4			2		6
15	LITMUS7		1					1
16	Malabar Gold	1						1
17	Nest Digital		2					2
18	QUALITEST		1					1
19	Quality Austria CentralAsia						4	4
20	RKH Qitarat LLC						1	1
21	SFC Environmental						1	1

	Technologies							
22	Steyp		2				1	3
23	Sutherland Global Services	7	27	4	2	3	10	53
24	TCS		1					1
25	UPSKILLZ		1					1
26	VERZEO		1					1
27	VIRTUSA		2					2
28	WIPRO		1					1
29	Kerala Water Authority	2						2
30	Nest Digital	1						1
31	HILITE Builders	1						1
32	Overseer	1						1
33	KMCT Polytechnic College	1						1
34	D World Architecture Studio	1						1
35	COSTFORD	1						1
36	Wing Operations & Technologies pvt Ltd	1						1
37	Oak Architectures and interiors	1						1
38	Orphanage Polytechnic College, Edavanna	1						1
39	JB Group	1						1
40	Grand Jyothi Construction Pvt Ltd	1						1
41	Asst. Director Survey Range, Calicut	1						1
42	Castle Engineering Consultancy	2						2
43	GoBuilt Consultants	1						1
44	Nascastle Builders & Developers	1						1
45	Compass Associates	1						1
46	Hosten Aluminium Systems	1						1
47	Fahad Associates	1						1
48	CHAMELEON	5						5

49	R+A Architects Perinthalmanna	1						1
50	Incolt Infra	1						1
51	Lebami Builders & Developers	1						1
52	Architekton Concept Design and Associates	1						1
	<b>Total</b>	<b>41</b>	<b>64</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>20</b>	<b>116</b>

## TRAINING

Total 18 numbers of training programmes were conducted in 2021-2022

## WORKSHOP AND FDP 'S ATTENDED BY FACULTIES

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr. Hema Nalini	IEEE mini POCO workshop by IEEE kochi subsection	2/9/21-4/9/21
A.V	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Dr Suresh Ps	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Mr Mohammed Anees K	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Mr Noushad k	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Mr Abdullah Abdul salam	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Ms Farsana	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Mr Anees K	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Ms Yasmin	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022
Dr Jeeja menon	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022

Mr Nikhil	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Mrs Rajisha	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Mrs Riya Pious	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Mr Jazeel Shah	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Ms Thasneem	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	CE
Ms Nithya	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Ms Nusfa Karuvattil	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Ms Aseema Jamsy	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Ms Rahila Thaskeen	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Mr Azmil Bani k	3 Days FDP on Research Methodology organized by Department of CE MEA EC	4/4/2022-6/4/2022	
Dr Raji C.G	FDP on research quality metrics	25-10-2021	
	Webinar on how to write quality research paper	18-09-2021	
Jitha K	FDP on advanced cyber security	19-25 jan 2022	
Fathima anwar	Webinar on Research challenges and opportunities	03-10-2022	
	Awareness Program on National intellectual property awareness mission	17-01-2022	
Ismail P K	PYTHON FOR BEGINNERS	26 Sep-30 SEP 2021	
Afsar.P	ipr	17 Jan 2022	

CSE

Anish Kumar B	National Intellectual Property Awareness Mission	17 January 2022	
Laila V	Deep Learning for Beginners	26- 31 August 2022	
	Deep Learning	Jan- Apr 2022	
Mohammed Najeebulla A	MODULE 5:TECHNOLOGY ENABLED LEARNING AND LIFELONG SELF LEARNING	September 2021	
Najla Musthafa	introduction to data science with hands on programming in python	20 Sep 21	
	cyber security and forensics	1 sep-3 sep 21	
	computational intelligence and bio-inspired systems	24 jan-29 jan 22	
	essential mathematics for machine learning	jul-oct 22	
	deep learning	jan-apr 22	
Murshida K P	Data Visualization with Tableau	26-04-2022 to 01-05-2022	
	Perspective on Research Challenges & Oppurtunities	10-03-2022	
Dr.Renjith V.Ravi	2 WEEKS FDP ON Accreditation Awareness	16/4/22 to 29//22	ECE
Dr.Renjith V.Ravi	6 Day National level Online Faculty Development Program on Outcome Based Education'	25/4/22 to 30/4/22	
Ms.Aswani K	5 DAY FACULTY DEVELOPMENT PROGRAMON ENTREPRENEURSHIP AND ESSENTIAL SKILLS FOR INNOVATION	6/9/21 to 10/9/21	ECE
Ms.Aswani K	FDP ON ARTIFICIAL INTELLIGENCE AND IOT APPLICATIONS	31/8/21 to 4/9/21	
Ms.Aswani K	BOOTCAMP ON EMBEDDED SYSTEMS	28/11/21	
Ms.Aswani K	WORKSHOP ON ANALOG IC DESIGN FLOW	25/10/21	
Ms.Aswani K	workshop onIMPACT ON POWER SUPPLY NOISE ON HIGH SPEED SYSTEM	29/10/2021	

Ms.Aswani K	workshop onAutomotive systems and controls using MATLAB and Simulink	29/10/2021	
Ms.Aswani K	“Basic Iron Metallurgy”	Grey 30/10/2021	
Dr.Renjith V.Ravi	Outcome based Education	20/8/21 to 21/8/21	
Dr Febina Beevi P	Robotics and Control : Theory and Practical Approches	13/Sept/2021 - 17/Sept/2021	EEE
	Humanistic Teaching	1/1/2021 - 7/1/2021	
ANEES K	MODERN TRENDS IN ENGINEERING TECHNOLOGY	04/06/2021 - 08/06/2022	ME
	Recent development in materils , manufacturing & thermal application	07/06/2021- 12/06/2021	
	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021- 24/09/2021	
	Rural Development: Opportunities, Challenges and Role of HEIs	07/06/2021- 12/06/2022	
	Functional Materials for Energy Environment and Healthcare	21/06/2021- 25/06/2021	
	Prudent teaching dynamics	21/06/2021- 28/06/2021	
	Online International Seminar-cum-Webinar	19/06/2021- 19/06/2021	
	NANOFLUIDICS: THEORY, EXPERIMENTATION,COMPUTATION AND APPLICATIONS	13/09/2021- 15/09/2021	
MUHAMMED RANEES K T	Supply chain modeling and logistic management	05/07/2021 - 09/07/2021	

	Industry 4.0 digital supply chain	26/07/2021 - 28/07/2021	
	Design of experiments and optimisation techniques	09/08/2021 - 13/08/2021	
	NANOFLUIDICS: THEORY, EXPERIMENTATION, COMPUTATION AND APPLICATIONS	13/09/2021 - 15/09/2021	
Dr RAMKUMAR P N	How to Startup.	01/07/2021 - 21/07/2021	
	Internship & Job Preparation	30/08/2021 - 30/08/2021	
	Entrepreneurship and essential skill in innovations	06/09/2021 - 10/09/2021	
	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021 - 24/09/2021	
JISHAD K	Advancements in Computational Fluid Dynamics using FLUIDYN	07/06/2021 - 11/06/2021	
	Functional Materials for Energy Environment and Healthcare	21/06/2021 - 25/06/2021	ME
	One-day Online International Seminar-cum- Webinar	19/06/2021 - 19/06/2021	
	Design of experiments and optimisation techniques	09/08/2021 - 13/08/2021	
MR. MUHAMMED SWALIH NU	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021- 24/09/2021	
Dr. G.Ramesh	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021- 24/09/2021	
Hussain. J	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021- 24/09/2021	



MR. REGIL BADUSHA A	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021-24/09/2021	
Saif	Novel perspectives in the Application of Nano and Molecular Manufacturing	20/09/2021-24/09/2021	
Mrs.Deepa M	Neoteric frontiers in cloud and edge computing	7/21/2021	
Mrs.Thasleena VA	5 day FDP on machine learning	25/4/2022 to 29/4/ 2022	IT
EJAZ ALI HAROON	RESOURCE PERSON FOR FDP ON COLLEGE BEYOND CLASS ROOMS	11/6/2021-13/06/2021	
MUHAMMED BAVA	RESOURCE PERSON FOR FDP ON MS OFFICE	11/06/2021-13/06/2021	H & S
	RESOURCE PERSON FOR FDP ON ALTERNATIVE MS OFFICE & HOW TO BUILD LINKEDIN PROFILE	20/12/2021	
MOHAMMED JANISH K	FDP ON PHOTONICS AND LASER	20/09/2021-24/09/2021	

### **IEEE MEA SB**

#### **Cordinator Mr.Jemsheer**

Currently it has more than 60 volunteers and 230 students members and got Global Recognition this year. Regional Exemplary Student Branch Award also won. More than 15 Awards achieved by our volunteers. IEEE conducted 4 editions of national level flagship event Xtrinia with 2000+ participants from different countries round the globe. I 5 the National level technical convention organised by 5 societies in IEEE Kerala Section with 300+ participants.

### **IEDC**

#### **Co ordinator Mrs Jeeja menon**

The Innovation and Entrepreneurship Development Cell (IEDC) which works under Kerala Start Up Mission, is an active student-run cell that seeks to create and promote innovation and entrepreneurship skills among the students. MEA IEDC conducts many events to boost up the students as entrepreneurs, which include a 3 day national event 'ENOVA', flagship event 'FLY' under women in entrepreneurship (WIE) which is exclusively for women entrepreneurs, Idea development workshops, entrepreneurial expo, a number of skill Development workshops, competitions, sessions of successful entrepreneurs etc. The organisation of these events have also helped the students to develop their leadership skills. Last year two student leaders of MEA IEDC, Ms Harsha PC and Ms Fathima PA were selected for the state team of IEDC.

MEA IEDC has incubated a number of startups in the previous years providing them with facilities like office space, conference hall etc. enabling the students to work on their startups right from college.

#### **Activities During the Period 2021- 2022**

<b>Sl No</b>	<b>Activity</b>	<b>Date</b>	<b>Venue</b>	<b>No Of Participant</b>
1	Instinto' 22	23 <sup>rd</sup> June 2022	College Auditorium MEAEC	90
2	Enova 2.0	13 <sup>th</sup> , 14 <sup>th</sup> & 15 <sup>th</sup> May 2022	A/C Seminar Hall, MEAEC	150
3	Project To Start-Up	17 <sup>th</sup> March 2022	IQAC Seminar Hall.	
4	Marathon- Poster Designing Competition	26 <sup>th</sup> February 2022	Google Meet	
5	Intellectual Property Rights (IPR)	17 <sup>th</sup> January 2022	Google Meet	48
6	IEDC Summit 2022	15 <sup>th</sup> January 2022	St. Joseph's College of Engineering And Tecchnology, Palai	22
7	Meet-Up 2022	7 <sup>th</sup> January 2022	A/C Seminar Hall, MEAEC	26

8	Eminent'21	26 <sup>th</sup> November 2021	College Auditorium MEAEC	First Year Students
9	IOT Traing	11 <sup>th</sup> November 2020	IEDC Office MEAEC	40
10	Digital Marketing Workshop	15 <sup>th</sup> October 2021	A/C Seminar Hall, MEAEC	60
11	AGM 2021	10 <sup>th</sup> October 2021	Google Meet	38

### Department of Physical Education

Health is wealth and physical activities are very important in our college life. MEA Engineering College has facilities for major games like football, volleyball, cricket and indoorgames like table tennis, caroms, badminton, etc. Department of Physical Education has HealthClub with excellent facilities like breathing and stretching exercises, strength training, jogging, yoga, aerobics exercises, fitness center etc., to develop healthy body and life style. The department is headed by Anil Kumar ES

### Sports Achievements 2021-22

Sl No	Name of the Students	Departments	Events	Participation Level
1	Eldhose P Babu	S7CSE1	Karate	KTU representation (All India Inter University - Kurukshetra University) 14 to 17 March 2022.
2	Manjoor P	S7CE1	Cricket	KTU representation (South Zone Inter University - Hindustan, Chennai) date not declared.
3	Shibin A Shaji	S3CE2	Korfball & Netball	State & KTU representation (All India Inter University - Bhartidasan University)

				20 to23 March 2022
4	Abdul Huck	S7CSE1	Throw ball	State (State team member)
5	Maahar	S7ME1	Football (E-Zoneselected)	Ktu Inter Zone

### Competitions Organized at the Institution Level per Year

Year	Activity	Competitions names
2021-22	Friendly cricket match	LiGA'22
	All Kerala staff softball cricket tournament	MCLIGA 22
	Sports promo, Mini marathon, football, Badminton, Cricket, Volleyball, Chess, Athletics	MECASM'21

## NSS

Our college has an active NSS unit which comes under the APJAKTUNSS Cell. Mr Faisal CH is the Programme Officer of the Unit secretaries presently.

In the last academic year, the unit actively involved in the following activities.

In the academic year 2021-22, the unit actively involved in the following activities.

### ***A. School maintenance programme***

The NSS Unit maintained two schools namely, Rahma Special School, Melattur and GLPSThootha.

### ***B. Vaccination drives***

Volunteers had been deployed to different Covid vaccination duties in different local selfgovernment bodies.

### ***C. Medical camps***

Two medical camps on eye testing and kidney disease detection had been conducted.

### ***D. Blood donation camps***

Two blood donation camps had been organised on campus in which more than 120 units of blood donated.

### ***E. Palliative care activities***

Fund raising for cancer patients and other related palliative care works had been carried out.

### **9.8.1 Mini camping programme (December 10-12, 2021)**

A mini camping programme has been conducted on the campus to train the new volunteers. Sessions were handled by the former volunteers, program officer and Mr. Sulfikar Ali and team. As many as 50 students and organizing team attended the programme.



### **Seven Days Camp (December 25-31, 2021)**

The seven days special camping program of the year was conducted at the GLPS Thootha, in which renovation of the school, electrification, painting, etc. were conducted.



**Renovation of Special School (November 21-24, 2021)**



The NSS volunteers actively involved in renovating, painting and graffiti making at RahmaSpecial School Melattur for 4 days.

#### **9.8.2 Observation of the constitution day (November 26, 2021)**

As part of the Indian Constitution Day, the NSS Unit observed it and the preamble to the constitution read in the unit. The PO and volunteer secretaries led the session.



### 9.8.3 Observation of the palliative care day (January 15, 2022)



As part of the Palliative Care Day, the NSS Volunteers engaged in a fundraising program at Melattur, in association with the Melattur Palliative Care Clinic. They managed to raise a fund of almost 92000/- Rupees

### MEHAR – Mass Wedding Programme

MEHAR, a unique programme of mass wedding is conducted only in MEA Engineering College every year with an aim to help the people from economically weaker section.. As a part of the programme, the marriage of 10 couples were solemnized in marvelous function.



