

## PRINCIPAL'S REPORT FOR THE YEAR 2020-21

### 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. The College is run by the Samastha Kerala Jammiyyathul Ulama, a society instituted by top-class intellectuals of Muslim community and Jamia nooriya Arabiyya, Pattikkad. Janab Panakkad Mohammedali Shihab Thangal, who as the first charismatic head of the society, had a fascinating dream to build an institution with top notch facilities and high educational quality. After his passing away, Panakkad Sayyid Haydar Ali Shihab Thangal became the head of the Society who also followed the path to fulfil the dream of Panakkad Mohammedali Shihab Thangal. The Institution is approved by AICTE and affiliated to APJ Abdulkalam Technological University. The College offers 6 Under Graduate and 3 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 2020-21 started during the month of May 2020. The intake details were shown below

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
Civil Engineering	B Tech	120	89
Computer Science and Engineering	B Tech	90	89
Computer Science and Engineering	M Tech	24	4
Electronics and Communication Engineering	B Tech	60	15
Communication systems	M Tech	24	4
Electrical and Electronics Engineering	B Tech	30	25
Power Electronics and Drives	M Tech	24	2
Information Technology	B Tech	30	24

Mechanical Engineering	B Tech	120	41
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### 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	I	55.06%	63.22%	50%	28%	58.33%	9.76%
2019-23	III	48.62%	61.7%	45.45%	13.51%	41.67%	2.78%
2018-22	V	59.56	53.68	22.22	0	77.78	34.15
2017-21	VII	74.79	50	40	40	27.22	33.33

### PLACEMENT & HIGHER STUDIES

The Career and Placement Guidance Cell is headed by Mr. Baiju B S. During the academic year we have conducted many recruitment drives on our campus as well as have sent students to attend off-campus recruitment drives. Many companies visited our campus, and our students have participated in more than 15 off-campus recruitment drives. Around 150 students have got placed in various companies and 4 students from various departments were gone for higher studies. The details are attached below.

	CSE	ME	CE	EEE	ECE	IT	Total
Placements	63	27	41	8	6	5	150
Higher studies	3	0	0	1	0	0	4

### Placement Details in 2020-21

Sl No	Company Name	CE	CS	EC	EE	IT	ME	Totl
1	ACCENTURE		5					5

2	ACCUBITS		1					1
3	AVERY INTERACTIVELLP		1					1
4	AVODHA		1					1
5	BYJU'S	1	2				1	4
6	CABOT		1					1
7	CAPGEMINI		2					2
8	CYBERNX		1					1
9	FACE PREP	2	1	1	1	1		6
10	FALCON		1					1
11	IBS		1					1
12	INFOSYS		6					6
13	Mindtree		1					1
14	QUEST GLOBAL		10			1		11
15	SKOLAR		3		1			4
16	SRIT		2					2
17	SUNTEC		2					2
18	Suthrland Global Services	5	8	2				15
19	TCS		9					9
20	TECHNOLOGICS		1				1	2
21	THINK PALM		1					1
22	TYLER PETROLEUM		1					1
23	UST GLOBAL		1					1
24	WIPRO		1					1
25	XFORTECH		4					4
26	HARISON CO.					1		1

27	IONOB					1		1
28	DREAM HOMES BUILDING Construcions	1						1
29	BN Architects	3						3
30	Ahamad & Associates	1						1
31	Asset	1						1
32	AMS Infrastructure	1						1
33	Safa Jewellers	1						1
34	Integrated Rural Technolg y Centre	1						1
35	Lebami Builders and Developers	1						1
36	KIIDC	1						1
37	Diamond Builders and Developers	1						1
38	Excel Team Project Solutions	1						1
39	Kapoor Constructions	1						1
40	OAK Architectures and Interiors	2						2
41	XYZ Interiors	1						1
42	Fahad Associates	1						1
43	Nirman Trading Constructions Pvt Ltd	1						1

44	LOGO Design & Construction PVT LTD	1						1
45	RYDBERG Engineering PVT LTD	1						1
46	GULF STAR CONTRACTING LIC	1						1
47	Parsons	1						1
48	KINFRA	1						1
49	Contracts	1						1
50	Compass Associates	1						1
51	Life Pharmacy	1						1
52	Malabar Group	1						1
53	Chameleon IT Services	4						4
54	Conspacio Projects	1						1
	<b>TOTAL</b>	<b>39</b>	<b>67</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>86</b>

**Placement Activities During the Period 2020-  
2021**

<b>Sl No</b>	<b>Activity</b>	<b>Date</b>	<b>Venue</b>	<b>No Of Participant</b>
1	AGM 20	2nd August 2020	Google Meet	50
2	Entalk By Humbot Technology	8th August 2020	Google Meet	33

3	Entalk By Muhammed Rafi	28th August 2020	Google Meet	55
4	Entalk By Hiba Ali Mubarak	8th September 2020	Google Meet	76
5	Entrepreneurial Quiz	10th September 2020	Google Meet	60
6	Webinar- Introduction To Adobe Xd	5 <sup>th</sup> October 2020	Google Meet	51
7	Life On Fire	11 <sup>th</sup> November 2020	Google Meet	50
8	Atmanibhar Bharat- GroupDiscussion	11 <sup>th</sup> December 2020	Google Meet	40
9	Orientation Program	18 <sup>th</sup> march2021	Google Meet	
10	IEDC Exicome Meet Up	4 <sup>th</sup> April 2021	Bna Building, Perinthalmanna	29
11	Ideation Session	8 <sup>th</sup> April 2021		153
12	Idea Pitching Competition	27 <sup>th</sup> May 2021 & 28 <sup>th</sup> May 2021	Google Meet	35
13	Workshop On Ipr And IpManagement	28 <sup>th</sup> May 2021	Google Meet And Youtube Live	251
14	Fly-Find The Lady In You Inauguration Program	31 May 2021	Google Meet And Youtube Live	117 7

## **DEPARTMENT ACTIVITIES AND ACHIEVEMENTS**

### **Department of Civil Engineering**

- National conference, Recent Advancements in Civil Engineering Research (RACER2020) was conducted during 17<sup>th</sup> to 19<sup>th</sup> August. Faculties and students from all over India participated.
- Civil Engineering Technical Association Day was celebrated on 13<sup>th</sup> November. A technical talk on “Time travelling into post covid world of civil engineering” was conducted as part of it.
- FDP on Sustainable Solid Waste Management was conducted from 3<sup>rd</sup> to 5<sup>th</sup> march 2021.
- Alumni meet was conducted on 30<sup>th</sup> July 2021.
- A total of 16 webinars on different technical topics and two workshops were conducted during the academic year.
- .Department Newsletter, “CIVIL TIMES, Departmental Journal of Engineering” was released on November 2020,
- .Webinar on “Understanding OBE” by Dr. Hema Nalini A. V., HOD-CE, on 20/06/2020.

### **STUDENT ACHIEVEMENT**

- Vattamkandathill Mohammed Musharraf was selected as Outstanding Student Volunteer (Special Mention) - IEEE Malabar Subsection 2021.
- Vattamkandathill Mohammed Musharraf was Selected as Electronic Communication Coordinator of IEEE IA/IE/PELS Jt. Chapter Kerala 2021
- Shibin A Shaji participated in 33rd keralastsate junior netball championship 2020-2021.

### **Department of Computer Science and Engineering**

The department got three years NBA accreditation on 06-05-2020 till 30-06 2023. The department has been recognized as research center of A.P.J Abdul Kalam Technological University, Thiruvananthapuram. Other key events and achievements are as follows.

- One Ph.D research scholar has joined in our institution under A.P.J Abdul Kalam Technological University, Thiruvananthapuram
- Received two patent publications
- Received 2 KSCSTE student funded projects
- KTU sponsored FDP was conducted on March 2021
- 9 technical FDP, workshops and webinars were conducted under department association, TACS.
- 7 technical events were conducted under IEEE MEA Student CSE branch
  - 1 technical talk was conducted under Institute Interaction Cell(IIC)
- One Student have delivered talks in two events outside the college.
- 34 online Certification Course were completed by faculties in the department.
- 47 technical events were participated by faculty members including FDP, Workshops, STTPs Quizes and webinars.
- Lot of students were participated in various events outside the college.

### **Department of Electronics and Communication Engineering**

In the last academic year (2020-2021), 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.

In addition, four funded research projects benefiting the society in collaboration with the Kerala Science and Technology Council were completed by this department in the last academic year. In addition, an online workshop was conducted on “*Fake News Detection on Social media with the help of artificial intelligence*”.

### **Department of Electrical and Electronics Engineering**

Electrical and Electronics Engineering Department were in the forefront to organize various events in the college during the academic year 2020-21. The EEE department association, named IGMI, started its last academic year activities with an official inauguration by Dr. Sreejith S, Faculty from NIT Silchar, on 26<sup>th</sup> September 2020. In connection to that, a technical talk for the students on “Solar Energy Conversion System” was organized.

First time in MEA engineering college, KTU granted CERD funding for the final year students’ project done by Sreelakshmi, Shefaana Sherin and Thaha Muzammil, under the guidance of Ms. Neethu Sajeev (AP-EEE). The final year students Fahma, Faslu Rahman and Ananthu, grabbed “best paper award” in International conference ICCCE’21, under the guidance of Dr. Febina Beevi P (Associate Professor & HOD-EEE). Kerala State Council for Science, Technology and Environment (KSCSTE) sanctioned funding for four students’ projects under the guidance of Dr. Febina Beevi P, Mr. Haneesh Babu KT, Mr. Jithin Mohan KS and Ms. Neethu Sajeev.

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**

Further to the NBA inspection visit in January 2020, The Department of Mechanical Engineering along with Department of CSE has been accredited with NBA from 2020-2021 for 3 academic years till 2022-2023.

A 5 day online FDP on Bio Fuels & its Application in IC Engines with Dr Mubarak M (HoD-ME) as the resource person was conducted between 01<sup>st</sup> to 05<sup>th</sup> June, 2020 which included 70+ participants across India. The Department of Mechanical Engineering organized a 3 day Virtual International Conference on Advanced Technologies and Research in Mechanical Engineering (VICATRME '20) during 26<sup>th</sup> – 28<sup>th</sup> October, 2020. The first edition of this conference included 240+ authors across the globe and the best papers were published in CARE journals. Distinguished professors and eminent personalities around the world contributed to the occasion in the role of advisory committee members, keynote speakers and session chairs.

The Three Week training program on ASNT (American Society for Non Destructive Testing) Level II training programme commenced on 18<sup>th</sup> August, 2020, which included online and offline hands on sessions and training in NDT. Further to the successful completion and certification, 08 students were placed in various fields during 2021 including 2 international placements.

The IEI students chapter, Department of Mechanical Engineering organized a 3 day webinar from 25<sup>th</sup> to 27<sup>th</sup> August 2020 which covered topics on Idea to Product Metamorphosis, Design Considerations of a Robotic Exoskeleton and its present challenges and An overview on metal matrix composites of which the resource persons included eminent scientists from KSCSTE TVM and Professors from various Engineering Colleges.

The IEI students' chapter of the Department of Mechanical Engineering organized a 3 day IEI Webinar Series during 27<sup>th</sup> – 30<sup>th</sup> March 2021. The topics included Wastewater and Plastic Management and heat transfer application in medical diagnostics delivered by eminent personalities from SCTIMST, SJ CET and IIT Kharagpur.

### **Department of Information Technology**

**The key events and activities held in department are as follows**

- Department of computer science and Information Technology in association with MEA Fee Open Source System (MEAFOSS) organized one hour Webinar on “**Kubernetes**”
- The Department of Information Technology, MEA Engineering College, Perinthalmanna in association with XORIT and NCSSS(National Cyber Safety and Security Standards) organized a webinar on “Browser Exploitation Framework”
- 24 technical events were participated by faculty members including FDP, Workshops, STTPs Quizes and webinars.
- Lot of students were participated in various events outside the college.
- 4 online Certification Course were completed by faculties in the department.

**FDP/TRAINING PROGRAMS ATTENDED BY FACULTIES**

Name of teacher who attended	Title of the program	Department
Mr Najeeb M	FDP in recent trends in civil engineering at St thomas college of engineering and technology	CE
Ms Shaniha Kk	Sustainable Solid Waste Management-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Dr Hema Nalini	Online orientation training program for mentors-AICTE-newdelhi	
Mrs.Nithya S	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Mr Nikhil B	Online certificate program on construction	

	project management at IIT Delhi	
	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Mrs Nusfa Karuvattil	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Mrs Riya Pious	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Mrs Yasmin N	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
	FDP on Humanistic Teaching-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Mrs Thasnim T	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Dr Jeeja Menon	FDP in Advanced concrete technology - NPTEL	
	Online certificate program on construction project management at IIT Delhi	
Mrs Rajisha C	FDP in Global Navigation Satellite Systems And Applications-NPTEL	

	REMOTE SENSING AND GIS IN CIVIL ENGINEERING-Dept. of Civil Engineering, MAR BASELIOS CHRISTIAN COLLEGE OF ENGG AND TECHNOLOGY	
	SUSTAINABLE SOLID WASTE MANAGEMENT-Dept. of Civil Engineering, MEA Engineering College, Perinthalmanna	
Dr Suresh PS	FDP in Urban mobility ,challenges and opportunities at TKM college	
Aseema Jamshy	FDP on pavement design construction at Vigna bharath institute of technology	
	FDP on Technologies for infrastructure planning at Nlla Malla Reddy Engineering college	
Dr Raji C.G	FDP On “Research Challenges and Applications of Internet of Things (IoT) in Smart Agriculture	CSE
	online training programme for mentors (NITTR Mentor)	
	FDP On Business analutics and Data science	
	Workshop on Virtual summit	
Anu K P	FDP On Python for machine learning	
	FDP On Humanistic teaching	
	FDP On business data	
Nithin Ramakrishnan	FDP on Business Analytics and Data Science	
Shahad P	FDP on Business Analytics and Data Science	
Jemsheer Ahmed P	FDP on Business Analytics and Data Science	
Dr. D. Jerlin Sheebha Anni	FDP on Business Analytics and Data Science	

Sreeram S	FDP on Business Analytics and Data Science
Muhammad Shameem	FDP On Humanistic teaching
	Webinar on Web Development
	FDP on Business Analytics and Data Science
Jitha K	FDP on fine tune your research planning
	FDP on business data analytics
	training Program on predictive analytrics and machine learning using R programming and KNIME
	FDP on data analytics and machine learning
Fathima anwar	Training on Data analytics and machine learning
	Training on predictive analytrics and machine learning using R programming and KNIME
Jaseena C A	FDP on Business Analytics and Data Science
	Training on predictive analytrics and machine learning using R programming and KNIME
Ismail P K	BUSINESS ANALYTICS AND DATA SCIENCE
	IOT WITH CLOUD ANALYTICS USING MACHINE LEARNING
	HUMANISTIC TEACHING
Afsar.P	Faculty Development Program On "Smart Computing - Technologies And Applications
	Online Training On "IEEE Xplore"
	Lecture On "Neoteric Frontiers In Cloud And Edge Computing"
	"Recent Innovations and in science and

	Technology(RIST 2021)"	
	"Predictive Analytics And Machine Learning Using R Programming And KNIME"	
	Demystifying Networking	
	Cybersecurity And Career Paths	
	Python for Machine Learning	
	Data Analytics And Machine Learning	
	The Blockchain Adoption In Digital Certification	
	Business Analytics And Datascience	
	Real World Application And Challenges In IoT And Blockchain Technology	
	Big Data In IoT	
Bineesh v	Business Analytics and data science	
Anish Kumar B	Recent advancements in Machine Learning and Artificial Intelligence	
	business data analytics	
Laila V	Mathematics for Data Science	
	Business Analytics and Data Science	
Ms. Rashida Farsath	PYTHON FOR MACHINE LEARNING	
	business data analytics	
Mohammed Najeebulla A	HUMANISTIC TEACHING	
	BUSINESS ANALYTICS AND DATA SCIENCE	
MR. SUFYAN P	PREDICTIVE ANALYTICS AND MACHINE LEARNING USING R PROGRAMMING AND KNIME	
Najla Musthafa	mathematics for data science	
	introduction to data science with hands on programming in python	

	business analytics and data science	
Dr.Renjith V.Ravi	Advanced Python programming	EC E
	PYTHON PROGRAMMING	
	“Digital Circuit Design Using Verilog HDL”	
Ms.Aswani K	6 DAY ONLINE FDP ON MACHINE LEARNING AND OPTIMIZATION	
Mr. VINOD C	Role of Artificial Neural Network in Construction Site Safety	
	Internet Users Behavior s Analysis By Using Web Mining Techniques	
Mr.Ismayil siyad c	Water Quality Management for Aquaculture,	
	“Research and Development in Wireless Communication Application using NetSim and MATLAB”	
Dr.Renjith V.Ravi	Outcome based Education and NBA Accreditation process	
Ms.Shanooja K	“Trends and Technologies in Antenna Design and its Research scopes	
	State of the Art Technologies in EV Control	
	5 G technologies and IOT	
	MICROSYSTEM DESIGN AND CONTROL ENGINEERING	
Mr. VINOD C	HIGH PERFORMANCE COMPUTING AND DEEP LAERNING	
Ms.Shanooja K	HUMANISTIC TEACHING	
Ms.Aswani K	National workshop on modern embedded systems and computing	
	Webinar on Electrochemical energy storage devices	



	international online FDP on“INDUSTRY ADAPTATION THROUGH ADVANCEMENT IN ELECTRONIC TECHNOLOGY”	
	Guest lecture on Overview in the advancements of renewable energy	
Mr. Asif EP	Electric Vehicles: Exploring inside the box	EEE
Dr Febina Beevi P	Control system Application with Matlab sessions	
	Recent achievements in machine Learning and Artificial Intelligence	
	Design of Drive train and charging station for Electric vehicle application	
Mr. Musthafa P	Electric Vehicles: Exploring inside the box	
Dr Febina Beevi P	Control System design - Classical and Modern with Hands on	
ABDUL LATHEEF P V	Advanced Technologies and Research in Mechanical Engineering	ME
ANEES K	Recent development in biopolymer and sustainable composite for engineering application	
	Business analytics and data science	
	Design and development of product and service	
	Rapid Prototyping and Digital Manufacturing	
	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	HUMANISTIC TEACHING	
	Design thinking	

	Biofuels its Application in IC Engines	
	Fine tune your research planning	
	Sustainable Solid Waste Management	
ARSHAD NASAR KOMBATH	Biofuels its Application in IC Engines	
Mr. BINYAM P K	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Biofuels its Application in IC Engines	
Mr MUHAMAD FYJAS P	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	HUMANISTIC TEACHING	
	Biofuels its Application in IC Engines	
Dr. J. Hussain	Sustainable Solid Waste Management	
	Business analytics and data science	
Dr. RAMKUMAR P N	Business analytics and data science	
	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Biofuels its Application in IC Engines	
	Design thinking	
Mr. JISHAD K	Energy storage	
	Mendeley Reference Manager	
	APPLIED THERMODYNAMICS	
Mr. KRISHNA PRASAD N V	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
Dr. MUBARAK M	Professional ethics in current panademic scenario	

	Solar Energy: Technologies and Applications	
	Biofuels its Application in IC Engines	
	Sustainable Solid Waste Management	
Mr. REGIL BADUSHA A	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	3D Printing & Design	
	Biofuels its Application in IC Engines	
MUHAMMED RANEES K T	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Plastic Waste Management	
	Biofuels its Application in IC Engines	
	HUMANISTIC TEACHING	
	Rural Development: Opportunities, Challenges and Role of HEIs	
SAIF V KASSIM	Biofuels its Application in IC Engines	
Mr. Muhammed Shabeeb V	THERMAL MANAGEMENT OF ELECTRONICS	
Mr.SUDEEP SUKUMARAN	INDUSTRY 4.0	
	Biofuels its Application in IC Engines	
Mr. MUHAMMED SWALIH NU	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Biofuels its Application in IC Engines	
	Electric vehicle exploring inside the box	
Mr. THWAHIR M P	Design and development of product and service	
	RECENT ADVANCES IN MATERIALS	

	AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Biofuels its Application in IC Engines	
VINAY VENUGOPAL	Business analytics and data science	
	Biofuels its Application in IC Engines	
	RECENT ADVANCES IN MATERIALS AND CHALLENGES IN MANUFACTURING TECHNIQUES	
	Design thinking	
Deepa M	webinar on key factors help you to get through in data science	IT
	5 day FDP on Bussiness analytics and data science	
Hanooja	5 day FDP on python for machine learning	
Sreelekha	The Data Scientist's Toolbox	
Liloja basheer	Cloud Computing Basics (Cloud 101)	
SAHEERA VP	SUSTAINABLE ENGINEERING	H & S
	APPLICATION OF NANOMATERIALS IN ENERGY DEVICES	
	COPING WITH STRESS & ANXIETIES	
	STAY SAFE, IN CYBER WORLD TOO	
	ENVIRONMENTAL IMPACT ASSESMENT 2020 AND FUTURE ENVIRONMENTAL ERSPECTIVES	
	FDP ON HUMANISTIC TEACHING	
M.SHAJLA	NANOTECHNOLOGY AND CLIMATE CHANGE	
	FDP ON HUMANISTIC TEACHING	
BUSHRA K	UNIVERSAL HUMAN VALUE	
	FDP ON HUMANISTIC TEACHING	

MUHAMMED BAVA	FDP ON HUMANISTIC TEACHING	
FAISAL CH	FDP ON HUMANISTIC TEACHING	
EJAZ ALI HAROON	FDP ON HUMANISTIC TEACHING	
SHAMSUDHEEN V	FDP ON HUMANISTIC TEACHING	
NOUSHADALI	FDP ON HUMANISTIC TEACHING	
BAIJU BS	FDP ON HUMANISTIC TEACHING	
Aslam kv	HUMANISTIC TEACHING	DMS
Ms Sahira P	HUMANISTIC TEACHING	
Ms Fasla CP	HUMANISTIC TEACHING	
Mrs Hasanath T	HUMANISTIC TEACHING	
Ms Hiba EK	HUMANISTIC TEACHING	

### **Technical and Non Technical cell activities -**

#### **National Service Scheme (NSS)**

The College has a very active and professionally committed NSS Unit which is headed by Mr.Faisal, Assistant Professor, Department of Science and Humanities. As part of the regular activities, the following programmes have been conducted during the academic year 2020-21. The National Service Scheme unit 110 of MEA Engineering College has been conducting various programs during the menace of the ongoing Covid '19. The NSS unit has worked for 150 continuous days with the District Collectorate Malappuram and the District Medical Office Malappuram. **We think no other NSS unit has volunteered this much long duration at any time in any disaster.**

Major fields of our volunteerism have been given under.

#### *A. Screening at the Calicut International Airport*

The volunteers joined hands with the Health Department and Armed Police in screening the passengers came by flights from

different countries. The volunteers collected different data including the name, locality, etc. and transferred the same to the district administration. As many as 2000 data have been collected through this.



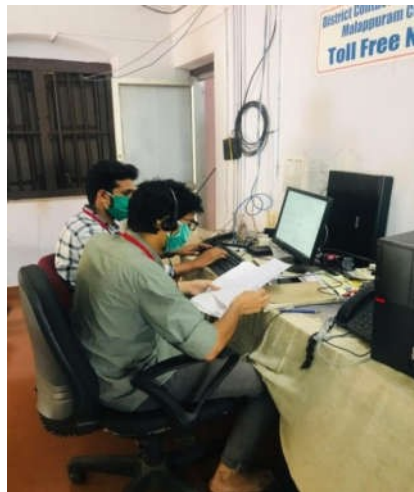
The team was led by: Mr. Jafar Malik IAS (District Collector), Mr. Rajiv Kumar Chaudhary IAS (Assistant Collector), Ms. Chaitra Theresa John IPS (Kerala Anti Terrorist Squad Head) Dr. JO Arun (Deputy Collector, Health)

***B. Contact tracing at District Medical Office and District Collectorate***

The volunteers have been actively engaging in tracing the primary and secondary contacts which came from abroad. As many as 25000+ contacts have been traced and called and personally advised. The technical support and call center continued for 150 days.

### *C. Issuing travel pass for goods vehicles*

The volunteers helped the transport department and RTO Malappuram in issuing pass to vehicles which carry goods. As many as 1200 passes have been issued so far with the technical help of our volunteers. This has been done with the instructions of the district transport authority.



All the activities are carried out by the leadership of the volunteer secretary of the NSS Unit Mr. Mohammed Shaffaf KM, and the senior volunteers Mr. Rakesh PM, Mr. Mohammed Shafeeq P, Mr. Amjad Shajahan, Mr. Mohammed Saeed under the guidance of the NSS PO Mr. Faisal CH.

### **Innovation, Entrepreneurship and Development Cell (IEDC)**

MEA IEDC, consisting of some of the most creative and innovative students in the college has conducted many programmes to enhance entrepreneurial skills among the students. The IEDC chapter of MEA has organized some renowned programs. The members have also attended many other programmes, workshops and competitions conducted outside the college by various cells of IEDC wing in Kerala. Mrs. Jeeja Menon Assistant Professor of Civil Department is convener of IEDC.

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8	Atmanibhar Bharat-Group Discussion	11 <sup>th</sup> December 2020	Google Meet	40
9	Orientation Program	18 <sup>th</sup> march2021	Google Meet	
10	IEDC Exicome Meet Up	4 <sup>th</sup> April 2021	Bna Building, Perinthalmanna	29
11	Ideation Session	8 <sup>th</sup> April 2021		153
12	Idea Pitching Competition	27 <sup>th</sup> May 2021& 28 <sup>th</sup> May 2021	Google Meet	35
13	Workshop On Ipr And IpManagement	28 <sup>th</sup> May 2021	Google Meet And Youtube Live	251



14	Fly-Find The Lady In You Inauguration Program	31 May 2021	Google Meet And Youtube Live	117 7
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### **Institute of Electrical and Electronics Engineering (IEEE)**

IEEE is one of the most vibrant associations on the Campus having various State and National Level recognitions. The staff Coordinator of IEEE is Mr. Jamsheer , AP-CSE. Many contexts and webinars were conducted by IEEE (COVID-19 Detection using Deep Learning, Environmental Day programs,webinar on the topic Creating Sustainable Student Startups In The Era Of Disruption,webtrainings etc )

### **Sports and Games activities**

MEA Engineering College has facilities for major games like football, volleyball, cricket, handball and indoor games like table tennis, chess, badminton etc. The College has Health Club with excellent facilities like breathing and stretching exercises, strength training, jogging, yoga, Aerobics exercises and GYM workout etc, to develop healthy body. Various inter collegiate and Inter house competitions have been conducted by department of physical education mea such as Friendly football and Cricket match, TPL 1 to 3 Online yoga and aerobics activities . Students participated in the E zone, Inter zone, State and National levels competition. Mr. Anil Kumar is the Physical Director.

### **Sports Achievement 2020-21**

<b>Sl No</b>	<b>Name of student</b>	<b>Department</b>	<b>Events &amp; Position</b>	<b>Participation level</b>
1	Shibin A Shaji	S1 Ce2	Netball	National

### **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.

Dr. G. Ramesh

Principal