

## ACTIVITY REPORT-ECE-2022-23

### NBA Accreditation extended till June-2025

- ▶ NBA team visited on 12/11/2022.
- ▶ Satisfactory comments on student strength, staff strength and SFR
- ▶ Improved Academic Performance Index, Faculty publications, quality of student project, No of student internship trainings and No of technical events conducted by the department.
- ▶ Improvements needed in Success Index and Industry interaction.

### The following programs are conducted by the department

#### Workshops

SL.NO.	NAME OF PROGRAMME	RESOURCE PERSON	BATCH	DATE
1	Ansys HFSS Workshop	Sanish V S JCET	S7	12-02-22
2	DSK TMS 320 Workshop	Sinith M S GEC, Thrissur	S5	12-01-22
3	Graphics Design Workshop	Syam Raju, Misbah Ibrahim	All Students	11-07-22
4	PCB Machine Hands on	Mr.Kamlesh Kumar- ENTUPLE		11-08-22
5	VNA Workshop	Mr. Karthik A S , Application Innivative Instrument TVM		11-08-22
6	3D Printing	Mr.Syam Raju	S4	
7	"Familiarization of Arduino Uno" ( Work Shop)	Mr.Hisham S , Mr. Anoof C, Mr.Mohammed Swalih, Mr.Haris Ali. P , Pi bot, Robotics,Malapuram	S8,S6	22/03/2023 to 23/03/2023

#### Motivation Class

1	2023 January S1 Success Mantra	Dr. Ali M A	S1	02-01-23
2	"Know Thyself"	Dr. Ali Rtd. Prf. GEC, Thrissur	S4	15/02/23

### Industry Interaction

SL.NO.	NAME OF FIRM	RESOURCE PERSON	BATCH	DATE
1	NANO TECH DYNAMICS, KINFRA, OTTAPALAM	Sri Vysakh Apple -US	S2,S4	22/12/22

### FDP

1	Know your PC - FDP	Sri Muhammed Ali V T Sri.Muhammed Ajnas P O		13/07/2022 to 15/07/2022
2	Knowing Image processing & Computer vision -FDP(online)	Dr. Jeeva Jose, Dr. Sreeraj R, Dr. Arun Varghese		20/3/23 to 22/3/23
3	Fundamentals of Audio Signal Processing(online)	Dr.Sinith M S GEC, Thrissur	S4	07-11-22

### Induction Program

1	Induction 2022-23	Pro. Shiju Aravindakshan, Deepak N		11-08-22
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### MoU

IRTC Mundoor -

ICCONS- Shoranur

NANOTECH, KINFRA, OTTAPALAM

### Industry Visits

IRTC Mundoor -

ICCONS- Shoranur

### Selected Projects

1.	AKASH G NAIR AMAL K ASHITHA K ANDREWS SWETHA SHAJAN	2018- 22 S8	AI based real time workout posture correction aid	Best Project Award of PTA
2.	ASHWATHI SUGATHAN ROHIT K ABHIRAM A R MUHSINA SHARIN K	2019- 23 S8	Mobility Aid for polio affected Persons	Socially relevant project
3.	ANANTHAPADMANABHAN M MUHAMMED JASEEM T P JISHA ALBERT SUDHINA ANSAD	2019- 23 S8	Automatic RATION DISTRIBUTION SYSTEM	Socially relevant project
4	ROHIT P S ARJUN V JISHNU K FATHIMA JUMANA	2019- 23 S8	3D PRINTER	Socially relevant project
5	NAVYA UNNIKRISHNAN SOURAV K C PRAVEEN C M VISHNUJA C R	2019- 23 S8	INTELLIGENT CONTROLLER FOR HYBRID SOLAR INVERTER	Socially relevant project
6	ANAGHA V K AMJITH CHANDRAN K M RAHUL R ANJU KRISHNA K ANUANAND M	2019- 23 S8	Trash collecting boat	Socially relevant project

Placement information for 2018-22 batch till date

## Placement information for 2018-22 batch till date

Total no. of final year students	63
No of students placed in companies/Government Sector	31

Placement Percentage	<b>49.2</b>
<b>Placement information for 2019-23 batch till date</b>	
Total no. of final year students	<b>65</b>
No of students placed in companies/Government Sector	<b>34</b>
Placement Percentage	<b>52.3</b>

Batch	S1	S2	S3	S4	S5	S6	S7	S8
2021-2025	71.88	70.31	58.11					
2020-2024	84.38	77.77	77.77	53.52	53.52			
2019-2023	76.27	89.83	80.6	71.21	77.27	54.54	69.7	
2018-2022	86.44	84.75	84.62	87.69	81.54	81.25	88.89	90.48

Overall pass percentage of 2018- 22 batch: 79.37								

2019-23 Batch	Total no. of students who appeared for GATE exam in 2023	8
	No of students who cleared GATE exam	1
2020-24 Batch	Total no. of students who appeared for GATE exam in 2023	4
	No of students who cleared GATE exam	1

	Name of Faculty	No. of FDPs attended	No. of FDPs conducted	Achievements
1	Dr. Bindu P	1		
2	Dr. Swapna G			Awarded PhD
3	Anwar Hussain M	1		
4	Shamla B	3		
5	Hariprasad B	4		

6	Vishnuprasad K	3		
7	Lincy K	8		
8	Dr. Anitha R	7	I	
9	Dr. R Jayadevan	3	I	
10	Gayathri A	6	I	
11	Dr. Sheela V K	I	I	