



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## Student centric methods

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*Ammy*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG

ACADEMIC YEAR 2020-21

### CONSOLIDATED LIST OF PROJECTS

Sl. No.	Register No.	Name of Student	Title of Project	Guide Name
1	JEC17EE001	ABDUL HASEEB	Distribution line Fault Detection and Isolation Module ( IoT Enabled)	Mr. Kapildas K. S.
	JEC17EE002	ABHIJITH M. P.		
	JEC17EE013	ARJUN A. R.		
	JEC17EE033	REJO C. J.		
2	JEC17EE023	KAPILDEV M. K.	Design and Implementation of Hybrid Converter for Standalone Renewable Based Charging Station.	Ms. Della David
	JEC17EE025	K. U. MANSOOR		
	JEC17EE027	LIJO BYJU		
	JEC17EE036	SAHAL K. H.		
3	JEC17EE014	ARJUN P. N.	Black Box System For Accident Analysis In Automobiles	Mr. Akhil A. Balakirshnan
	JEC17EE026	KUNNATH RAHUL		
	JEC17EE032	RAHUL E. K.		
	JEC17EE043	VISHNU T.		
4	JEC17EE003	ABHIJITH T.	Design of Photovoltaic System using Buck-Boost Converter for the Load Requirement.	Dr. Nisha P. V.
	JEC17EE004	AJIL JAISON C.		
	JEC17EE010	ANTONY THANIKKAL		
	JEC17EE034	ROBBIN RAPPAL		
5	JEC17EE022	JYOTHI LAKSHMI S.	Dynamic wireless power charging system for electric vehicles	Mr. Jenson Jose
	JEC17EE030	NAVEEN T. O.		
	JEC17EE042	SWETHA E. J.		
6	JEC17EE015	ARTHANA P.	Intelligent Assistive Tool for Alzheimer Patients	Mr. Akhil A. Balakirshnan
	JEC17EE019	HENSA MERIN BABU		
	JEC17EE031	NEERAJ P. R.		
7	JEC17EE007	AMRITHA ASHOK K.	Design and Performance Analysis of Fuzzy logic based sensorless control of Induction Motor.	Dr. Shijoh V.
	JEC17EE008	ANITTA SAVY		
	JEC17EE017	BENHUR K. BABU		
	JEC17EE040	SNEHA J. P.		
8	JEC17EE006	ALEX ALBERT	Stroke Monitoring and Alert System	Ms. Anu Sunny
	JEC17EE024	KIRANRAJ L. R.		
	JEC17EE029	MEGHA MOHANDAS		
	JEC17EE037	SANDRA S.		

*Sunny*

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MCA, M.Sc, M.Phil, B.Ed  
(Science), Ph.D (Maths)

9	JEC17EE005	ALEN MATHEWS	Unmanned amphibian exploring robot/vehicle	Mr. Jithin K. Jose
	JEC17EE016	ASHAL SHAJU		
	JEC17EE028	MANEESH M.		
	JEC17EE039	SIJO DAVIS		
10	JEC17EE009	ANJANA A.	Supercapacitor aided battery system in EV	Dr. Jarin T.
	JEC17EE012	ANU ANTO		
	JEC17EE020	JITHIN K. DOMINIC		
	JEC17EE041	SUMAYYA S. A.		
11	JEC17EE018	DHEERAJ P. M.	Renewable energy for home appliances using Z-source inverter	Ms. Aswathy Rajan
	JEC17EE035	ROSHMON ROY		
	JEC17EE038	SANIL M. LAZAR		
12	JEC16EE005	ALBIN THOMAS	IoT based health monitoring wearable mask for Covid patients	Dr. Jarin T.
	JEC16EE020	CLINTON PAUL C		
	JEC16EE045	MELBIN CHACKAPALLIL		
	JEC16EE047	NOBLE FRANCIS		

*Sunny*

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## Workshop

Department of Electrical & Electronics Engineering in association with Institution of Engineers (India) of Jyothi Engineering college students chapter organized a two day workshop titled "Hands-on Experience on Energy Audit" on 06-01-2021 & 07-01-2021. Resource person for the workshop was Mr Santhosh A, Energy Auditor, Athul Energy consultants Pvt Ltd. The Resource person shares the importance of conducting energy audit, how to conduct the energy audit in a building and how to become a Certified Energy Auditor.

**Jyothi Engineering College**

# Hands-on Experience on Energy Audit

Organized by,  
Dept. of Electrical and Electronics Engineering,  
in association with IE(I) Student Chapter.

**Santhosh A**  
Energy Auditor  
Athul Energy Consultants Pvt.Ltd

Date : 6th & 7th Jan, 2021  
Time : 9 AM to 4 PM  
Venue : Jyothi Engineering College

Mr. Jenson Jose  
IE(I) Staff Coordinator  
9497359153

Mr. Akshay P  
IE(I) Student Coordinator  
9605012091

*amaly*

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## Workshop

Department of Mechanical Engineering, JECC in association with ISTE Students chapter & Association of Mechanical Engineering Students (AMES), JECC organized a two day international online workshop on "Thermal Management of Electronics" on the July 27 & 28, 2020. The resource persons for the workshop were Dr. Ajith Krishnan R, Kookmin University, Seoul, South Korea, Dr. Kumaresan G, Bannari Amman Institute of Technology, Tamil Nadu, Dr. Uday Kumar G. Kookmin University, Seoul, South Korea and Dr. Praveen, Ph.D Scholar, National Institute of Technology, Trichy.



### Meet our Resource Persons

27TH JULY 2020, 11.00 AM



**Dr. Ajith Krishnan. R,**  
Kookmin University, Seoul, South Korea

**Topic:** Electronic Cooling-General Overview & Electronic Cooling Using Mini-Channel and Micro-Channel Heat Sinks

27TH JULY 2020, 03.00 PM



**Dr. Uday Kumar G,**  
Kookmin University, Seoul, South Korea,

**Topic:** Pool boiling in Electronics Cooling Sinks

28TH JULY 2020, 11.00 AM



**Dr. Praveen B,**  
(PhD NIT Trichy)

**Topic:** Phase Change Material (PCM) based thermal management of electronics packaging

28TH JULY 2020, 03.00 PM



**Dr. Kumaresan G,**  
Bannari Amman Institute of Technology,  
Tamil Nadu.

**Topic:** Heat dissipation in confined spaces using heat pipes

### Convener

**Dr. Biju P L**  
Professor & Head-ME

### Coordinators

**Mr. Sukesh O P**  
Assistant Professor

**Mr. Nice Menachery** 9895580629  
Assistant Professor

**Dr. Deepanraj B** 9943271703  
Associate Professor



### Register Now:

<https://tinyurl.com/jecmeworkshop>

E-Certificate will be provided to all the active participants

### Organized By

Department of Mechanical Engineering,  
Jyothi Engineering College,  
In Association with ISTE & AMES



*emaly*  
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## Expert Talk

ISTE Student Chapter in association with Electronics & Communication Students Association (ECSA), Department of ECE, Jyothi Engineering College, Thrissur conducted a Webinar on "Opportunities And Challenges In 6g Wireless Communications" by Dr. Sridhar Iyer (Dean R&D, SGBIT, Belgavi Karnataka) on 5th January 2021.

**Jyothi Engineering College**

**WEBINAR ON**  
**Opportunities and Challenges for 6G Wireless Technology**

**Dr. Sridhar Iyer**  
Dean R&D,  
SGBIT, Belgavi

**Register at:**  
[tiny.cc/6gcommunication](https://tiny.cc/6gcommunication)

**Organized by:**  
Department of Electronics & Communication Engineering

**CONVENER**  
Dr. JOSE P THERATTIL  
HOD - ECE, JEC

**Coordinators:**  
Mr. Ponmani Raja M  
AP - ECE,JEC  
9360991365  
Ms. Saritha P  
AP - ECE,JEC  
98477 97683

**JAN-2021 5<sup>TH</sup>**

**02:00 PM TO 03:30 PM**

**\*E-certificates will be provided to active participants**

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## Expert Talk

IEDC in association with CSE Department conducted a Webinar as a part of SkillUPxJEC in association with ICT academy kerala. Session was delivered by Ms. Gauri Balachandran, Knowledge officer, ICT academy.

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**WEBINAR ON  
Machine Learning**

**Gauri Balachandran**  
Knowledge officer in Data Science and Analytics, ICT Academy of Kerala

**29, MAY  
2020**                      **11AM - 12PM**

**SkillUPxJEC**  
Register at  
[bit.ly/webiedc](https://bit.ly/webiedc)

**Anil Antony**  
(Nodal Officer, IEDC)  
+91 97462 22670

**Riju T R**  
(CTO, IEDC)  
+91 8078042985

*emmy*  
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## Expert Talk


IEEE SB and IEEE-IAS SBC of Jyothi Engineering college in association with Department of Electrical & Electronics Engineering organized webinar on "Renewable Integration in the Grid Challenges and Opportunities" on 05/08/2020. The resource person was Dr. Abhijit Kshirsagar, Professor, IIT Dharwad.



**IAS**  
IEEE INDUSTRY APPLICATIONS SOCIETY

Webinar On

## Renewable Integration in the Grid Challenges & Opportunities




**IEEE**  
Advancing Technology for Humanity

**Google Meet**

**05-08-2020 7:30 PM IST**

Register at: <https://tinyurl.com/jeccieee>

or


Scan the QR Code: 

*Organized By:*

**IEEE SB & IEEE-IAS SBC JECC**

*in association with*

**Dept. of Electrical & Electronics Engineering**



**DR. ABHIJIT KSHIRSAGAR**  
Professor  
IIT Dharwad


Free Registration

E-Certificates will be provided for all active participants.

**Dr. Jarin T.**  
HoD, Dept. of EEE  
9626 623 332

**Mr. Jithin K. Jose**  
IEEE-IAS Staff Advisor  
8547 156 458

**Mr. Sourav**  
Chairman, IEEE-IAS  
7356 558 565



[/jecc.ac.in](https://jecc.ac.in)

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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Consolidated list of Seminar topics

#### 2021 Admission batch

Sl. No	Name	Register Number	Topic
1	Abhijith s menon	JEC17EC001	Gesture Recognition Using mm-wave Sensor for Human-Car Interface
2	AKHILA.V	JEC17EC002	Simulated Cerebrum:The Blue Brain
3	Albin Fredy	JEC17EC003	Multiaccess Edge Computing in IoT and 5G
4	ALIN ROS DAVID	JEC17EC004	A Detailed Study of Big Area Additive Manufacturing
5	Ammumol Joseph	JEC17EC005	Flexible oxide epitaxial thin films for wearables
6	ANCHANA V	JEC17EC006	An overview of Application Specific Internet of Things
7	ANITTA MARIYA VS	JEC17EC007	Image Transmission using Elliptic curve Cryptography
8	Anjana Sivaprakash	JEC17EC008	Tele immerssion
9	ANJU SIMON. E	JEC17EC009	LiFi Communication Using Solar Cells
10	ANSA KURIAKOSE	JEC17EC010	A study on metal recycling from lithium ion batteries.
11	APARNA M.	JEC17EC011	A comprehensive study on Brain Computer Interfaces
12	ARUN A S	JEC17EC012	Optimization of cell configuration for HAPS mobile
13	Arya K	JEC17EC013	Biomimetic Scallop- An Submarine Robot
14	ASHWINI NAMBOOTHIRI	JEC17EC014	Decentralized security for IoT network
15	ASIF ALI P.A	JEC17EC015	Cryogenic Cooled LTS Motor for Marine Vehicles.


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16	ATHIRA MANIKANDAN	JEC17EC016	Internet of energy based system building energy management systems
17	BIJI BABU	JEC17EC017	An Overview in Passive Digital Image Security Forgery
18	Chrisjo jose	JEC17EC018	Application of certificateless signcryption for IoT Environment
19	Denitha Davis	JEC17EC019	Analysis of Inertial Navigation System in RLV-TD HEX Mission
20	Devika S	JEC17EC020	ECG and PPG Signals Using For Breathing Rate Measurement
21	DRISYARAJ B R	JEC17EC021	IoT based real time health monitoring
22	Edwin John	JEC17EC022	2nd use of lithium ion batteries in battery energy storage systems
23	Filja Joy	JEC17EC023	Low -Complexity detection scheme for wearable ultrasonography
24	Ganga Nandakumar	JEC17EC024	Laser-Induced Flexible Electronics for Electronic Applications
25	Gautham Ramesh Babu	JEC17EC025	Energy-Efficient Computation in Vehicular Edge Computing
26	jeena Jose	JEC17EC026	The Need of cryogenic temperatures in power electronics
27	Jeseena K P	JEC17EC027	Analysis of Single-Chip FPGA Holographic Video Processor
28	Jibin Jaison	JEC17EC028	Detecting crowd regions by using existing cellular network
29	jishnu.k.v	JEC17EC029	A circuits and systems perspective of printed electronics: challenges and emerging design approaches
30	JOBIN R	JEC17EC030	A future with Blockchain and Cryptocurrencies.
31	Joel Shaji	JEC17EC031	Effect of BaTiO <sub>3</sub> nano filler for Enhancing ion conductivity in lithium polymer battery
32	John Paul	JEC17EC032	Dynamic Charging of Electric Vehicles on IPT Highways
33	Joshwa Tony	JEC17EC033	Photovoltaic modules and its operating temperature.
34	J PREETHI	JEC17EC034	Electromagnetic radiation from new wireless and effects.
35	Kavya	JEC17EC035	RFID-based Backscattering Sensor System with Machine Learning Approach
36	Malini mohandas	JEC17EC036	A Comparison Between SA Volume imaging and SA Interface imaging
37	Mariya Shaji	JEC17EC037	Surrounding Recognition for Robot Navigation Control

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38	Megha Godson	JEC17EC038	Cybersecurity Threats and Mitigation Approaches In Autonomous Vehicles
39	Anzil	JEC17EC039	Screen-Printed, Flexible, Parasitic Beam-Switching Millimeter-Wave Antenna Array for Wearable Applications
40	NAINA JOSE	JEC17EC041	6G wireless communication
41	NEHA VINOD	JEC17EC042	A Bio Inspired Communication Frame
42	PADMA PRIYA	JEC17EC043	A Review on Multifunctional sensing technology.
43	PRAVEENA M.P	JEC17EC044	Temperature Dependence in Electric Vehicle
44	Ramsankar A	JEC17EC045	Turn Any Display in To Touch Screen Using Infrared Optical Technique
45	RINAS FATHIMA	JEC17EC046	Access Control Schemes for Implantable Medical Devices
46	Rohith P V	JEC17EC047	Enhanced Pediatric Care with Wireless, Skin-Like Membrane Electronics.
47	ROSE MARY JOSEPH	JEC17EC048	Predictive analysis technique to detect upcoming heart problems
48	SHABNA	JEC17EC049	Edge Intelligence: Enhancing Artificial Intelligence through Edge computing
49	Steny Francis	JEC17EC051	Solar thermal electric power generation based on leader-follower strategy
50	Varsha V	JEC17EC052	Implementation of Lidar Technology for Road Detection
51	VIJITH M	JEC17EC053	Artificial Intelligence in Covid-19 defence
52	VISHNU VARDHAN E U	JEC17EC055	High speed coherent Laser communication
53	VRINDHA MK	JEC17EC056	Review on parabolic trough collector system
54	VYSHNA A K	JEC17EC057	Versatility and Agility of a humanoid robot
55	Sruthimol N.T.	JEC16EC095	Federated Learning For Vehicular Internet of Things

  
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## Technical events

The Department of Mechanical Engineering, JECC in association with ISTE Students Chapter - JECC, AMES, and SAE India ME Chapter, JECC organized a 3-week national level online Quiz series on Mechanical Engineering (EXAMEN 2020).

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**WEEK 1**  
**THERMODYNAMICS AND THERMAL ENGINEERING**  
 "A National Level Online Quiz Series"

**EXAMEN 2020**

## DETAILS

EXAMEN 2020 - A national level online quiz series organized by Department of Mechanical Engineering (NBA accredited since 2016) in association with ISTE, AMES and SAE India - JECC Chapters. The program is intended for students and faculty members of engineering and polytechnic colleges, research scholars and industrial persons.

### WEEK-1

Thermodynamics and Thermal Engineering

Link opens from 07/7/2020 - 16/7/2020

E-Certificates will be provided to those who secure above 40 percent marks.



For More Details Contact:

Dr. Deepanraj B  
Associate Professor : 9943271703

Mr. Christy V. Vazhappilly  
Assistant Professor : 9895638192

Mr. N. Binurenj  
Student Coordinator : 7558832638

Mr. Cristo Floyd C  
Student Coordinator : 8714837264

### STAY TUNED....

#### WEEK-2

Subject : Fluid Mechanics and Fluid Machinery

Date : 13/07/2020 to 22/07/2020

#### WEEK-3

Subject : Strength of Materials and Mechanics

Date : 19/07/2020 to 28/07/2020

### REGISTRATION



[tinyurl.com/jecme1](http://tinyurl.com/jecme1)



<https://twitter.com/Jeccctr>

[info@jecc.ac.in](mailto:info@jecc.ac.in)

[www.jecc.ac.in](http://www.jecc.ac.in)

[www.facebook.com/jecc.ac.in](https://www.facebook.com/jecc.ac.in)

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## Technical events

**Jyothi Engineering College**  
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**WEEK 2**  
**FLUID MECHANICS**  
**AND FLUID MACHINERY**  
 "A National Level Online Quiz Series"

**EXAMEN 2020**

### DETAILS

EXAMEN 2020 - A national level online quiz series organized by Department of Mechanical Engineering (NBA accredited since 2016) in association with ISTE, AMES and SAE India - JECC Chapters. The program is intended for students and faculty members of engineering and polytechnic colleges, research scholars and industrial persons.

### WEEK-2

Fluid Mechanics and Fluid Machinery

Link opens from 13/7/2020 - 22/7/2020

E-Certificates will be provided to those who secure above 40 percent marks.



For More Details Contact:

Dr. Deepanraj B  
Associate Professor : 9943271703

Mr. Christy V. Vazhappilly  
Assistant Professor : 9895638192

Mr. N. Binurenj  
Student Coordinator : 7558832638

Mr. Cristo Floyd C  
Student Coordinator : 8714837264

### REGISTRATION



[tinyurl.com/jecme1](http://tinyurl.com/jecme1)

### STAY TUNED....

#### WEEK-3

Subject : Strength of Materials and Mechanics

Date : 19/07/2020 to 28/07/2020



<https://twitter.com/jeccet> [info@jecc.ac.in](mailto:info@jecc.ac.in) [www.jecc.ac.in](http://www.jecc.ac.in) [www.facebook.com/jecc.ac.in](https://www.facebook.com/jecc.ac.in)

*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
MCA, M.Sc, M.Phil, B.Ed



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## Technical events

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**WEEK 3**  
**MECHANICS AND**  
**STRENGTH OF MATERIALS**  
"A National Level Online Quiz Series"

**EXAMEN 2020**

## DETAILS

EXAMEN 2020 - A national level online quiz series organized by Department of Mechanical Engineering (NBA accredited since 2016) in association with ISTE, AMES and SAE India - JECC Chapters. The program is intended for students and faculty members of engineering and polytechnic colleges, research scholars and industrial persons.

### WEEK-3

#### Strength of Materials and Mechanics

Link opens from 19/7/2020 - 28/7/2020

E-Certificates will be provided to those who secure above 40 percent marks.

For More Details Contact:

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Mr. Christy V. Vazhappilly

Assistant Professor : 9895638192

Mr. N.Binurenj

Student Coordinator : 7558832638

Mr. Cristo Floyd C

Student Coordinator : 8714837264

#### REGISTRATION



[tinyurl.com/jecme1](https://tinyurl.com/jecme1)



<https://twitter.com/Jeccctr>

[info@jecc.ac.in](mailto:info@jecc.ac.in)

[www.jecc.ac.in](http://www.jecc.ac.in)

[www.facebook.com/jecc.ac.in](https://www.facebook.com/jecc.ac.in)

*emakes*

Dr. SUNNY JOSEPH KALAYATHANKAL  
B.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL



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## Technical events

A National level Online Quiz Competition CONCEPTO was conducted by The Dept. of Civil Engineering, Jyothi Engineering College.



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Oct 17,  
2020

Department of Civil Engineering  
in association with ISTE

presents

# CONCEPTO

National Level e – Quiz

For Civil Engineering (UG and PG)/Diploma Students

Register @ <https://forms.gle/Fp2Tk4L757hUitsT7> before 16 Oct 2020

### Topics:

1. Building Materials
2. Basic Surveying
3. Building Construction
4. Concrete Technology
5. Strength of Materials

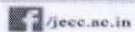
- ❖ Certificate of Recognition for Toppers
- ❖ Certificate of Appreciation for 60% scorers

### For Queries:

Ms. Carol Varghese, Asst. Professor - 9567854622  
Ms. Jisha Akkara, Asst. Professor - 9605089715  
Ms. Anjali Suresh, Student - 6282413319  
Mr. K Sanjay Krishna, Student - 9526293647

NAAC Accredited College with NBA Accredited Programs (CE, CS, EC, EE, ME)

Admission Helpline: 9526924455 | 9526934455 | 9526964455



[/jeecc.ac.in](https://www.facebook.com/jeecc.ac.in)



[/jyothiengineeringcollege](https://www.youtube.com/jyothiengineeringcollege)




[/jyothiengineeringcollege](https://www.instagram.com/jyothiengineeringcollege)



[/company/jyothi-engineering-college](https://www.linkedin.com/company/jyothi-engineering-college)



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Cheruthuruthy P.O.- 679 531



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## Technical events

Poster Competition for National Science Day 2021 was Organized by Dept. of Civil Engineering in association with ISTE (Student Chapter) on 28 February 2021. The theme for the competition was "Future of STI: Impacts on Education, Skills and Work".



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## DEPARTMENT OF CIVIL ENGINEERING

*in association with*

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION



NATIONAL LEVEL POSTER MAKING COMPETITION

NATIONAL SCIENCE DAY -2021

Theme : "Future of STI: Impacts on Education, Skills and Work"

Register entries at



LAST DATE

25

FEBRUARY

<https://forms.gle/QwNRTZeu9X6JcLqo6>

Category 1 : Plus 2 Students

Category 2 : Diploma Students

Category 3 : Degree Students

**Certificate of Recognition for Winners**

\*E- certificates will be awarded to all participants.

Coordinators :

Mr. K.Sanjay Krishna, Student (95262 93647)

Ms. Ajeesha Maxwell, Student (8157029870)

Ms. Jisha Akkara, Asst. Professor

Ms. Carol Varghese, Asst. Professor



[jyothi.ac.in](https://www.facebook.com/jyothi.ac.in)



[jyothiengineeringcollege](https://www.youtube.com/jyothiengineeringcollege)



[jyothiengineeringcollege](https://www.instagram.com/jyothiengineeringcollege)



[/company/jyothi-engineering-college](https://www.linkedin.com/company/jyothi-engineering-college)



[jecetor](https://twitter.com/jecetor)

*emavo*

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## Career guidance program List of activities conducted by Placemnt Development Cell

Academic Year	Name of the Activity	Number of students attended / participated	Details of career counselling	Number of students attended / participated
2020-21	ONLINE-TCS specific training program (20Hrs.) From 24th to 28th August 2021 September 2019 - For final year students registered for TCS campus recruitment	113	Awareness programme - Global Career Opportunities and Higher Education Abroad (PHASE- 1) on 10th November 2021 - For final year students	236
	ONLINE-Aptitude Competency Development Training Program (24Hrs.)for final year students (interested) preparing for campus recruitments - from 21st Sep to 2nd oct.2021	107	Seminar - Global Career Opportunities and Higher Education Abroad (PHASE- 2) for interested students- on 19th November 2021 - For final year students	50
	In-house Training program incorporated in regular timetable(communication/soft skills /aptitude test practice) for the preparation of campus recruitment drives and other competitive examinations (Resource: In-house trainer Mr. Davis Padical)	All students from S4,S5,S6,S7		

*amr*

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## Project Competition

The All Kerala Project Competition jointly organized by IEEE IA/IE/PELS Jt. Chapter Kerala Section, IEEE SB Jyothi Engineering College, IAS SBC Jyothi Engineering College & IEDC Jyothi Engineering College in association with Department of Electrical and Electronics Engineering, Jyothi Engineering College was conducted on 6<sup>th</sup> December 2020. The first First Prize of Rs. 15000 was secured by the team Vanguarders from Jyothi Engineering college, for the project Head Controlled Wheelchair with Patient Monitoring System. The team members were Mr. Joseph P. K., Mr. Giyo George K., Edwin Joseph of S7 EEE.



## ALL KERALA PROJECT COMPETITION

Jointly Organized by

IEEE IA/IE/PELS Jt. Chapter Kerala Section, IEEE SB Jyothi Engineering College, IAS SBC Jyothi Engineering College & IEDC Jyothi Engineering College.

Date-  
**06-12-2020**

For registration  
<http://iasprojectcontest.jecc.ac.in>

In association with  
Dept. of Electrical and Electronics Engineering Jyothi Engineering College

Coordinators : Mr. Jithin K. Jose, Advisor IAS SBC Jyothi Engineering College : 8547156456  
Mr. Biju K, Secretary, IEEE IA/IE/PELS Jt. Chapter Kerala Section: 9446808243

[f/jecc.ac.in](https://www.facebook.com/jecc.ac.in) [y/jyothiengineeringcollege](https://www.youtube.com/channel/UCjyothiengineeringcollege) [i/jyothiengineeringcollege](https://www.instagram.com/jyothiengineeringcollege) [in/company/jyothi-engineering-college](https://www.linkedin.com/company/jyothi-engineering-college) [t/jeccer](https://twitter.com/jeccer)

Venue-  
Jyothi Engineering College,  
Thrissur

Prizes  
Rs 15k Rs 10k Rs 5k

*emmy*

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## Project Competition



Mr. Thomson Pavoo, Mr. Raphel Moyalan, Ms. Tiya Thomas, Ms. Shelmy Shabu won the Bronze Prize with an award of Rs. 10,000 for Best Project in the KSCSTE TECHFEST 2021 entitled "S-Box" under the guidance of Ms. Aswathy Wilson.

*amhro*

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## MOOC Course

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS83562400038

To  
ASHWINI NAMBOOTHIRI  
"SWASTI" KARUR MANA, PARUTHIPRA  
POST OFFICE ROAD SHORANUR  
SHORANUR.  
KERALA - 679121  
PH. NO :9947470957

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**ASHWINI NAMBOOTHIRI**

for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **76** %

Online Assignments	24.94/25	Programming Exam	25/25	Proctored Exam	26.04/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **5563**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Dec 2020  
(12 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS83562400038

To validate and check scores, <https://nptel.ac.in/noc/>

*emk*  
Dr. GURUJI JOSEPH  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
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## MOOC Course

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Roll No: NPTEL20PH24S52400072

TO  
VRINDHA M K  
MADATH KIZHAKETHIL (H) KUDALLUR (PO)  
KUMBIDI VIA, KOOTAKADAV  
KUDALLUR  
KERALA - 679554  
PH. NO :7559851918

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**VRINDHA M K**

for successfully completing the course

### Semiconductor Optoelectronics

with a consolidated score of **46** %

Online Assignments	13.44/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 223

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20PH24S52400072

To validate and check scores: <https://nptel.ac.in/noc/>

*Dr. Sunny Joseph Kalayathankal*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
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