



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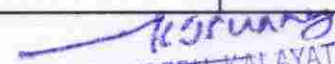
Sunny
Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc., M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
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Project work

JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
S8 ECE -EC492- PROJECT (2018 Admissions)

GROUP NO	REG NO.	NAME	TOPIC ALLOTTED	GUIDE ALLOTTED
I	JEC18EC001	ADARSH S	MICROSTRIP PATCH ANTENNA FOR BIO MEDICAL APPLICATIONS	Dr. GASWIN KASTRO
	JEC18EC004	ALEX DAVY		
	JEC18EC008	ANLISH SHAJU		
	JEC18EC012	BIJOY JOSHY		
II	JEC18EC005	ALWIN.K.THOMAS	ML-BASED IMAGE PROCESSING FOR WEED DETECTION IN AGRICULTURAL FIELD	Ms.SARITHA P
	JEC18EC002	AISWARYA.K.S		
	JEC18EC009	ANUSHA C E		
	JEC18EC035	SANJAY KRISHNA		
III	JEC18EC010	ARCHANA.C.R	SIGN LANGUAGE TO VOICE CONVERSION SYSTEM FOR DEAF AND MUTE PEOPLE	Ms.BINDHU K RAJAN
	JEC18EC011	ARUN K NARAYAN		
	JEC18EC007	ANJUKRISHNA.P		
	JEC18EC018	GAYATHRI.M.K		
IV	JEC18EC024	P GAUTHAM	PROTECTION OF DRONE USING ULTRASONIC SENSORS	Ms.DRISYA M K
	JEC18EC028	RESHMI B		
	JEC18EC034	SALMA MARIYA MICHAEL		
	JEC18EC040	SIDHARTH M		
V	JEC18EC015	CHAITHANYA A B	BLIND NAVIGATION SYSTEM	Fr.DAVID NETTIKADAN
	JEC18EC023	NIBIN THOMAS		
	JEC18EC014	CATHERIN WILLIAMS		
VI	JEC18EC025	P K SARATH SANKAR	AUTOMATIC DETECTION AND ENHANCMENT FOR	Ms.SHINY M I
	JEC18EC033	SALINI T M		
	JEC18EC037	SHARIK BASHEER		




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Project work

	JEC18EC043	SREESHMA SASIDHARAN	COVID-19 PROTOCOL	
VII	JEC18EC006	AMAL S	ELDERLY CARE SYSTEM	Ms.AMBILY FRANCIS
	JEC18EC019	HRIDHESH KUMAR M.A		
	JEC18EC026	RAKESH R NAIR		
	JEC18EC027	RAMEEZ N A		
VIII	JEC18EC041	SNEHA A B	DESIGN AND DEVELOPMENT OF BIOSENSORS USING HEMT	Dr.PRAJOON P
	JEC18EC042	SONA ROY		
	JEC18EC039	SHINTO T S		
	JEC18EC020	JELILE ROSA JOSE		
IX	JEC18EC022	JIBIN N V	FIRE EXTINGUISHER DRONE	Dr.SINDHU S
	JEC18EC038	SHERAZ E S		
	JEC18EC032	SAFA P S		
	JEC18EC030	RINOY T R		
X	JEC18EC021	JENET .K.VINCENT	AUTOMATIC PLANT IRRIGATION AND CROP PROTECTION FROM WILD ANIMALS	Ms.NEETHU ROSE THOMAS
	JEC18EC013	B MITHRA		
	JEC18EC016	CHRISTY JOSEPH		
	JEC18EC017	EVELIN JOSE CHIRAMEL		
XI	JEC18EC003	AKHIL K J	ADATIVE TRAFFIC CONTROL SYSTEM	Mr.PONMANI RAJA M
	JEC18EC029	RIDHIN XAVIER		
	JEC18EC031	SADASHIV.K		
	JEC18EC044	YADU ARAVIND		



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International Conference on Innovations in Bio-Inspired Computing and Applications

IBICA 2021 *Innovations in Bio-Inspired Computing and Applications* pp 32–41 | [Cite as](#)

A Hybrid Feature Extraction Method Using SeaLion Optimization for Meningioma Detection from MRI Brain Image

S. U. Aswathy, Divya Stephen, Bibin Vincent & P. Prajool

Conference paper | First Online: 22 February 2022

363 Accesses

Part of the [Lecture Notes in Networks and Systems](#) book series (LNNS, volume 419)

Abstract

The Brain is the one that has a significant impact on the control and managing of the entire body. The ability to see, hear, think, walk, talk, feel, remember, and a lot more, and also the breathing which is the essential part to stay alive is controlled by the Brain. So it is a crucial part to take care of the brain from various diseases. Tumors, which are collections of abnormal growth of cells, can cause damage to the brain and can be malignant or non-cancerous. Here we are focusing on meningiomas, the majority of meningiomas are benign (non-cancerous) and slow-growing, although some are malignant. The detection of these types of tumors can be a daring task. As technology evolved, there are various methods that can detect brain tumors and even classify their types. The proposed work follows a hybrid feature extraction method that fuses PCA and GIST and also uses the SeaLion algorithm for optimization purposes. With the hybrid feature extraction techniques and the SLnO, the designed method shows a better classification accuracy. The paper includes the workflow of the proposed strategy, the first phase is all about the preprocessing of the image using the CLAHE and the anisotropic diffusion followed by the segmentation in the second phase, uses K-means, then the feature extraction in the third phase. The fourth phase deals with the optimization and finally the classification of inputs. The trials were conducted on 100 images from the human brain and a synthetic MRI dataset, with 25 images being healthy and 75 being problematic. On both training and test imagery, the classification performance was found to be 98.56%.

Keywords

Brain tumor Detection Hybrid feature extraction CLAHE Anisotropic diffusion PCA GIST Sea Lion


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<p>▼ Chapter</p> <p>EUR 29.95</p> <p>Price includes VAT (India)</p> <ul style="list-style-type: none"> • DOI: 10.1007/978-3-030-36269-2_4 • Chapter length: 10 pages • Instant PDF download • Readable on all devices • Own it forever • Exclusive offer for individuals only • Tax calculation will be finalized during checkout 	<p>▼ eBook</p> <p>EUR 160.49</p> <p>Price includes VAT (India)</p> <p>  </p> <ul style="list-style-type: none"> • ISBN: 978-3-030-36269-2 • Dispatched in 3 to 5 business days • Exclusive offer for individuals only • Free shipping worldwide • Tax calculation will be finalized during checkout 	<p>▼ Softcover Book</p> <p>EUR 199.99</p> <p>Price includes VAT (India)</p> <ul style="list-style-type: none"> • ISBN: 978-3-030-36269-2 • Dispatched in 3 to 5 business days • Exclusive offer for individuals only • Free shipping worldwide • Tax calculation will be finalized during checkout <p>  </p>
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Seminar Presentation

JYOTHI ENGINEERING COLLEGE			
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING			
S7 ECE –EC451- SEMINAR (2018 Admissions)			
Sl No.	Reg No	Name	SEMINAR TOPIC
1	JEC18EC001	ADARSH S	OCEAN POLLUTION DETECTION USING IMAGE PROCESSING
2	JEC18EC002	AISWARYA.K.S	EXTENDED REALITY
3	JEC18EC003	AKHIL K J	WEARABLE WIRELESS ENABLED OSCILLOMETRIC SPHYGMOMANOMETER : A FLEXIBLE AMBULATORY TOOL FOR BLOOD PRESSURE ESTIMATION
4	JEC18EC004	ALEX DAVY	NANOTECHNOLOGY IN CANCER DETECTION
5	JEC18EC005	ALWIN.K.THOMAS	MICROSOFT MESH
6	JEC18EC006	AMAL S	STRATELLITE
7	JEC18EC007	ANJUKRISHNA.P	VISIBLE LIGHT COMMUNICATION IN 6G
8	JEC18EC008	ANLISH SHAJU	GIFI NEXT GENERATION TECHNOLOGY
9	JEC18EC009	ANUSHA C E	BLUE EYE TECHNOLOGY CONSUMING NON-NATURAL INTELLECT
10	JEC18EC010	ARCHANA.C.R	GESTURE BASED ROBOTIC VEHICLE USING SIXTH SENSE TECHONOLOGY
11	JEC18EC011	ARUN K NARAYAN	MOTION CUE-BASED SUDDEN PEDESTRIAN BEHAVIOUR PREDICTION USING FUZZY INFERENCE
12	JEC18EC012	BIJOY JOSHY	MULTILAYER PLASTIC SUBSTRATE FOR ELECTRONICS
13	JEC18EC013	B MITHRA	DevSecOps




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Seminar Presentation

14	JEC18EC014	CATHERIN WILLIAMS	FACE BIOMETRICS ANTISPOOFING
15	JEC18EC015	CHAITHANYA A B	WEARABLE PHOTOPLETHYSMOGRAPHIC SENSORS
16	JEC18EC016	CHRISTY JOSEPH	MICROWAVE PLASMONICS : A NOVEL PLATFORM FOR RF PHOTONICS
17	JEC18EC017	EVELIN JOSE CHIRAMEL	FLEXIBLE ORGANIC LED
18	JEC18EC018	GAYATHRI.M.K	UNDERWATER WATERCOMMUNICATION USING LIFI
19	JEC18EC019	HRIDHESH KUMAR M.A	IMMERSED COOLING SYSTEM FOR ELECTRONICS
20	JEC18EC020	JELILE ROSA JOSE	WEARABLE EMOTION SENSOR ON FLEXIBLE SUBSTRATE FOR MOBILE HEALTH APPLICATION
21	JEC18EC021	JENET .K.VINCENT	SMART ANTENNA
22	JEC18EC022	JIBIN N V	LIQUID ANTENNA
23	JEC18EC023	NIBIN THOMAS	MICROPROCESSOR USING CARBON NANOTUBES
24	JEC18EC024	P GAUTHAM	HUMANOID ROBOTICS
25	JEC18EC025	P K SARATH SANKAR	HAPTIC TECHNOLOGY
26	JEC18EC026	RAKESH R NAIR	HYPERLOOP HIGH SPEED TRANSPORTATION SYSTEM
27	JEC18EC027	RAMEEZ N A	CYBORY BEETLE
28	JEC18EC028	RESHMI B	HETEROGENOUS STRETCHABLE SENSOR
29	JEC18EC029	RIDHIN XAVIER	PARELLEL TRANSMISSION LIFI

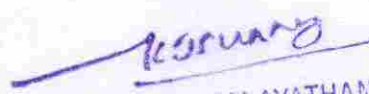



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Seminar Presentation

30	JEC18EC030	RINOY T R	SCREEN PRINTED FLEXIBLE PORUS GRAPHITE ELECTRODE FOR LI ION BATTERY
31	JEC18EC031	SADASHIV.K	FORMALIZING HUMAN MACHINE INTERACTIONS-ADAPTIVE AUTOMATION-SMART MANUFACTURING
32	JEC18EC032	SAFA P S	ULTRA CONDUCTORS
33	JEC18EC033	SALINI T M	CRUISE CONTROL DEVICES
34	JEC18EC034	SALMA MARIYA MICHAEL	MICROBIVORES
35	JEC18EC035	SANJAY KRISHNA	NOT SUBMITTED
37	JEC18EC037	SHARIK BASHEER	HISTORY OF DIGITAL VIDEO EDITTING
38	JEC18EC038	SHERAZ E S	PLASMA ANTENNA
39	JEC18EC039	SHINTO T S	NANO ELECTRO MECHANICAL SYSTEM
40	JEC18EC040	SIDHARTH M	ADAPTIVE OPTICS
41	JEC18EC041	SNEHA A B	HYBRID ROBOTS IN RETINA SURGERY
42	JEC18EC042	SONA ROY	ADAPTIVE MEDICAL IMAGE DEEP COLOUR PERCEPTION
43	JEC18EC043	SREESHMA SASIDHARAN	FIBER OPTIC VORTICES AND SENSING APPLICATIONS
44	JEC18EC044	YADU ARAVIND	E TEXTILES-EMBROIDERED CIRCUIT BOARD FOR CONDUCTIVE YARNS




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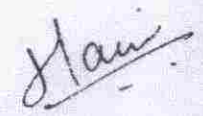
03 January 2022

CERTIFICATE

This is to certify that the below mentioned student from **Electrical & Electronics** dept. of **Jyothi Engineering College, Thrissur** has successfully completed the **Internship in Embedded Systems & Robotics** from **27/12/2021** to **02/01/2022** at **Centre for Skill Enhancement & Employability Development**. As per our measurement, performance of the candidate was excellent during the training period.


Name
GEENA KURIAN

Register Number
LJEC19EE023



HARITHA K A
MANAGER - CSEED




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KOCHI, KERALA

SL NO: TORCEV230

TO WHOMSOEVER IT MAY CONCERN

This is to certify that RHEA SAMUEL, a student of JYOTHI ENGINEERING COLLEGE has completed 15 days of Internship training in ELECTRIC AND HYBRID VEHICLES with INDUSTRIAL 4.0 from Dec 29 2021-22 at TORC INFOTECH PVT LTD, Kochi. During this internship period, we found her a sincere, honest, hardworking, and dedicated student with a professional attitude. She is proactive and is constantly looking to improve her skill set. We also observed that she is skilled at her job.

We wish her every success in all future endeavours.

ABHI KRISHNA H
CEO



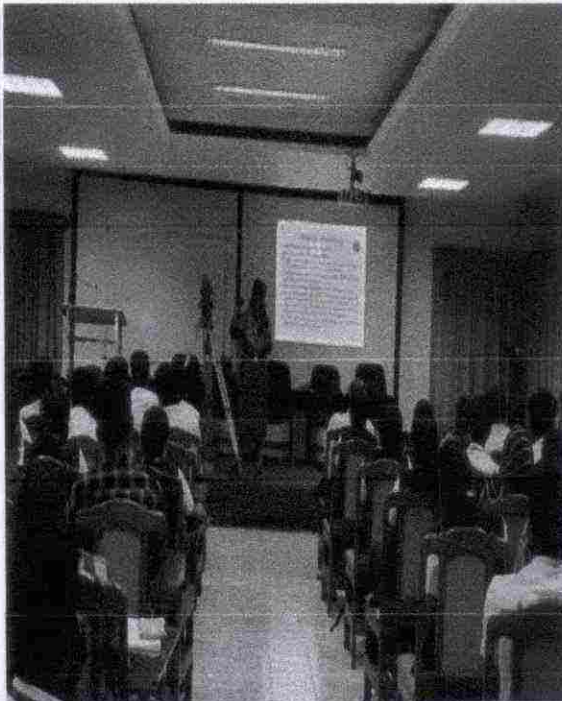
SEAL



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Expert Talk

Department of Civil Engineering organized a invited talk on on “Advanced Techniques in surveying” on December 9th ,2021. The beneficiaries were the undergraduate and postgraduate students of Civil Engineering Department. The resource persons of the program was Dr. Anitha Jacob. Lecturer, Govt. Polytechnic College, Chelakkara.



EXPERT TALK

Expert talk on
**ADVANCED
TECHNIQUES
IN SURVEYING**

DECEMBER 9, 2021 (2PM-4 PM)

Organized by
Department of Civil Engineering
in association with
Indian Society for Technical Education
(Students Chapter)

RESOURCE PERSON

Dr. ANITHA JACOB
LECTURER
DEPARTMENT OF CIVIL ENGINEERING,
GOVT. POLYTECHNIC COLLEGE, CHELAKKARA

Coordinators:
Mr. Jitha Akhara, Asst. Professor
Ms. Carol Varghese, Asst. Professor
Student coordinator: K Sarpy Krishna

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Expert Talk

A webinar on "Introduction to FOSS" was jointly conducted by FOSS Club and IEDC of Jyothi Engineering College, Cheruthuruthy for introducing the Free and Open Source Softwares and Ideologies. The webinar was conducted through the BigBlueButton platform at 10.30 pm on 5th June 2021. The resource person was Mr. Mujeeb Rahman, from Alphafork technologies. He is a FOSS enthusiast and a YouTuber at IB computing.

The poster is for a webinar titled "Introduction to FOSS". It features a black background with white and light blue text. At the top left is the Jyothi Engineering College logo. To its right are logos for ICFOSS, IEDC (Innovation and Entrepreneurship Development Centre), and IIC (Institution's Innovation Council). The main title "INTRODUCTION TO FOSS" is in large, bold, white letters. Below the title, the date "05 JUNE 2021" and time "10A 30M" are displayed. A photo of Mujeeb Rahman is on the left. A white speech bubble contains his name and affiliation: "Mujeeb Rahman, FOSS Enthusiast, Alpha Fork Technologies". A registration link "kutt.it/fossjec" is in a dark blue rounded rectangle. At the bottom, it states "E-Certificate will be provided and verifiable at jecc.ac.in" and lists contact details for Amal Sebastian and Namitha T N.

Jyothi
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ICFOSS

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INSTITUTION'S INNOVATION COUNCIL

A Webinar on

INTRODUCTION TO FOSS

05 JUNE 2021

10A 30M

Register at

kutt.it/fossjec

Mujeeb Rahman
FOSS Enthusiast
Alpha Fork Technologies

E-Certificate will be provided and verifiable at jecc.ac.in

Amal Sebastian 9496747608
Namitha T N 9497676827



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PH : 0824-2409556, 2400966, Fax: 0824-2408466 Cell : 9844074366

26/03/2022

Certificate

This is to certify that 40 students of *Electronica and Communication Engineering* with four faculties of **JYOTHI ENGINEERING COLLEGE CHERUTHURUTHY, THRISSUR** had visited our Organization. During their visit, students has acquainted themselves with all the departments and successfully completed their visit.

During the visit, students took keen interest in understanding the organization and enthusiasm.

We wish him all success in their future endeavors.

For **GURUCHARAN INDUSTRIES,**



[Signature]
Manager



[Signature]
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Industrial Visit

The Eighth semester students from Electronics and Communication Department (2018-2022 Batch) of Jyothi Engineering College have undergone an industrial visit from 26/03/2022 to 01/04/2022 as part of their curriculum. Students visited Gurucharan Industries which is a manufacturer and exporter of plastic processing & Spare parts machineries.



K. Srujan
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Workshop

ISTE Student Chapter in association with Electronics & Communication Students Association (ECSA), Department of ECE, conducted a Robotic workshop during the technical fest THARANG 22'. The resource person was Mr. Akhil K, Kasberob Robotics, Trissur, on 30th April 2022.



A one day workshop on Digital Fabrication was conducted by Mr Abel Tomy, JEC Alumni and FABLAB 'FAME' Awardee at the college FABLAB to impart insights on digital fabrication to final year students.

IEEE ISTE

HOW TO MAKE (ALMOST) ANYTHING
A FREE single day workshop on Digital Fabrication

HURRY UP !! ONLY 30 SEATS AVAILABLE!

RESOURCE PERSON:
ABEL TOMY
FABLAB 'FAME' AWARDEE

18 MARCH
2022

REG AT:
BIT.LY/FABLAB_JEC



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Funded Project
Anu Sunny <anu@jecc.ac.in>

rd: KSCSTE - TECHFEST - Prize -reg

vathy Wilson <aswathy@jecc.ac.in>
Anu Sunny <anu@jecc.ac.in>

Sat, Dec 10, 2022 at 10:57 AM

----- Forwarded message -----

From: **Sherin Ben** <sherin.kscste@gmail.com>
Date: Tue, 23 Nov 2021, 18:06
Subject: KSCSTE - TECHFEST - Prize -reg
To: <aswathy@jecc.ac.in>
Cc: <tomsun.cs18@jecc.ac.in>

Dear Sir/ Madam,

Greetings from the Kerala State Council for Science, Technology, and Environment (KSCSTE) !

As you are aware, the evaluations for the State level contest of TECHFEST – 2021 of KSCSTE was held during 18th, 19th and 20th November 2021.

I am very happy to inform you that your team with the project entitled 'S-Box' is selected for the Bronze prize. The prize consists of Rs. 10,000/- as cash award and certificate for the student team and the mentor. I request you to kindly intimate the above to the student team.

The prizes will be distributed during the valedictory function to be held on 7th December, 2021 at the CETAA Hall, College of Engineering, Thiruvananthapuram. I request the team members and the mentor to be present during the valedictory function. TA will be provided to the student team and the mentor as per KSCSTE norms.

I also request you to intimate the name of the person (it can be any student member or the mentor) on whose name the DD should be taken for disbursing the prize money before 10 AM, 25/11/2021.

I sincerely congratulate all the team members and the mentor.

Thanking You,

Regards
Dr. Sherin B. M.



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Technical Fest

As part of 'THARANG', the annual tech fest of Jyothi Engineering College, IEDC-JEC in association with IEEE & IEEE-IAS organised ' *SRISHTI*', a project competition for B.Tech/Diploma students (any year of study) to showcase their innovative and unique projects.



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Technical Fest

Disrupt 3.0, the third iteration of the annual idea pitching competition of Jyothi Engineering College was conducted as part of 'THARANG 2022' on 29th April 2022 in association with IEI.

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DISRUPT 3.0

Season 3 of the Annual Idea Pitching Competition by IEDC-JEC

TOP 3 TEAMS DIRECTLY QUALIFY FOR IDEA FEST 2022

UPTO **15k** CASH PRIZES

29TH APRIL 2022

[HTTPS://BIT.LY/DISRUPT_3_REG](https://bit.ly/disrupt_3_reg)

REGISTER BY **14 APRIL**

FOR QUERIES
Phone: 0491 251 19 20/201941
Email: jec@jyothi.ac.in

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



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Area 51, a 48 hour hackathon by UnicornDev, in association with IEDC-JEC and CSI-JEC was conducted on 29th and 30th April 2022 as part of 'THARANG 2022'.

THARANG '2K22

AREA' 51 HACKATHON

29 & 30
APRIL

Register Now
<https://tharang.jec.ac.in/>

For Enquiry -
+91-9910449071
+91-7025111727
kirantsuresh25@gmail.com

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1. TripE: Rajodhani Institute of Science and Technology - Vivek, Richard, Shean Anand
2. Nalath: MES Kuttipuram & SJCEt palai: Rajat, Adithya, Nithin
3. Immersy: Jyothi Engineering College - Ajin K, J, Amal Krishna



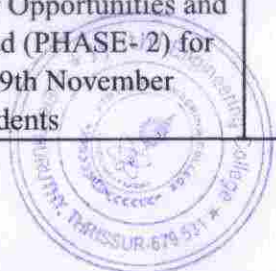
Kesavany

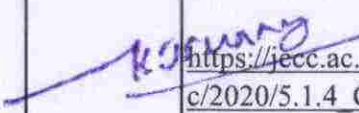
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Career Guidance Program

LIST OF PLACEMENT TRAINING PROGRAMS CONDUCTED DURING 2021-22

Sl.No	Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the last five years		Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the last five years		Number of students placed through campus placement	Link to the relevant document
	Name of the Activity	Number of students attended / participated	Details of career counselling	Number of students attended / participated		
1	ONLINE-TCS specific training program (20Hrs.) From 24th to 28th August 2021 September 2019 - For final year students registered for TCS campus recruitment	113	NA	NA	23	https://jecc.ac.in/documents/iqac/2020/5.1.4_TCS_Specific_Training_Program.pdf
2	ONLINE-Aptitude Competency Development Training Program (24Hrs.)for final year students (interested) preparing for campus recruitments - from 21st Sep to 2nd oct.2021	107	NA	NA	165	https://jecc.ac.in/documents/iqac/2020/5.1.4_Aptitude_Compety_Development_Training_Program.pdf
3	Awareness programme - Global Career Opportunities and Higher Education Abroad (PHASE- 1) on 10th November 2021 - For final year students	236	NA	NA	NA	https://jecc.ac.in/documents/iqac/2020/5.1.4_Global_Phase_1.pdf
4	Seminar - Global Career Opportunities and Higher Education Abroad (PHASE-2) for interested students- on 19th November 2021 - For final year students	50	NA	NA	NA	https://jecc.ac.in/documents/iqac/2020/5.1.4_Global_Phase_2.pdf




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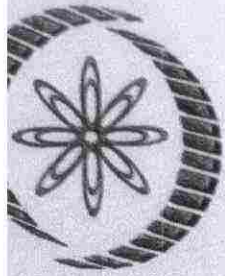
Career Guidance Program

5	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 in S4 & S6 (even Sem.)and S5 & S7(odd sem.)	NA	NA	NA	https://jecc.ac.in/documents/iqac/2020/5.1.4 In house Training Program.pdf
6	2 Days Aptitude Competency Development Training Program for 2023 passing out batch students preparing for campus recruitments - on 16 &17 June 2022 (for ECE+EEE, MR+CE, ME -3batches)and 29& 30 June for (CSE-A, CSE-B-2batches) by Pragmatix Edutech. Kochi, Kerala	305 students(all students of 2023 passing out batch	NA	NA	57	https://drive.google.com/file/d/1O90Ty6iTYLw4_CJMAyXf9bMK3tJFMymO/view?usp=share_link
7	2 Days Aptitude Competency Development Training Program for 2023 passing out batch students preparing for campus recruitments - on 7 &8 July 2022 (for ECE+EEE, MR+CE, ME -3batches)and 21& 22 July 2022 for (CSE-A, CSE-B-2batches) by Pragmatix Edutech. Kochi, Kerala	305 students(all students of 2023 passing out batch	NA	NA	57	https://drive.google.com/file/d/1O90Ty6iTYLw4_CJMAyXf9bMK3tJFMymO/view?usp=share_link
8	3 Day -Persona Enhancement Program/ Blended Learning Workshop for 2024 passing out batch students on 22,23,24 June 2022 (for S4 ECE) 1,4,5 July 2022 (for S4 ME-A +RA) 6,7,8 July 2022 (for S4 ME-B +EEE) by Vertical Eye, Coonoor, Nilgiris,Tamil Nadu	187 students(All students of the respective branches of 2024 passing out batch)	NA	NA	NA	https://drive.google.com/file/d/1AZGMuOyGzdYyWe51G5whEbmOKnggBcp5/view?usp=share_link



Rosmary

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Modelling and Simulation of Dynamic Systems

with a consolidated score of **44** %

Online Assignments	12.5/25	Proctored Exam	31.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 45

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee



Dr. SUNNY JOSEPH KALAYATHANKAL
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Elite

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RHEA SAMUEL

for successfully completing the course

Embedded Systems Design

with a consolidated score of **65** %

Online Assignments	18.13/25	Proctored Exam	47.25/75
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Total number of candidates certified in this course: **274**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022

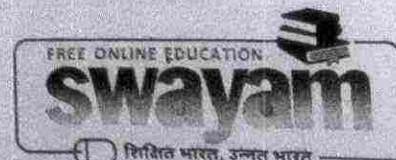
(12 week course)



K. Srinivas
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Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur



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THRISSUR
KERALA - 680306
PH. NO :9946358306



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>=60	Elite
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for successfully completing the course

Modelling and Simulation of Dynamic Systems

with a consolidated score of **53** %

Online Assignments	12.08/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 45

Sanjeev

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Priya

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No NPTEL22ME18S34350172

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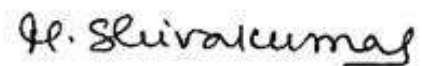
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Dr. Parameshachari B D

IEEE Student Branch Counselor,
Professor and Head, Dept. of TCE, GSSSIETW,
Mysuru



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