

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

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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG

PROJECT TOPICS

COURSE CODE	Name Of Student	PROJECT TOPIC		
EE 09 806(P)	ARUNA K			
EE 09 806(P)	CILBY C J	TRANSORMER OIL TEMPERATURE		
EE 09 806(P)	ISHAQUE C	MONITORING WITH AUTOMATIC		
EE 09 806(P)	NITHISH K S	CIRCUIT BREAKER		
EE 09 806(P)	SREELAKSHMI N			
EE 09 806(P)	ANU ANTO			
EE 09 806(P)	LEONS C SEBASTIAN	LI CHALE DRIDGE DECOMANT		
EE 09 806(P)	RESHMA RAJ V	LLC HALF BRIDGE RESONANT CONVERTER		
EE 09 806(P) SEBI THOMAS		CONVERTER		
EE 09 806(P)	SREELAKSHMI P			
EE 09 806(P)	ANN MARIA VARGHESE			
EE 09 806(P)	ANTONY J MANJILA	BRIDGELESS CUK CONVERTER WITH		
EE 09 806(P)	REAGAN PHILIP	POSITIVE OUTPUT VOLTAGE		
EE 09 806(P)	REVATHY V			
EE 09 806(P)	ANOOP K G			
EE 09 806(P)	ANUSHA BALAN			
EE 09 806(P)	BIJOY JOHNY	WIRELESS ENERGY METER USING GSM		
EE 09 806(P)	GAYATHRI P			
EE 09 806(P)	JESSAE A N J			
EE 09 806(P)	ASWATHY M VARGHESE			
EE 09 806(P)	HRIDYA P	ATTENDED TO A SECURE AND A SECURE		
EE 09 806(P)	NIYA KOCHUMON C	AUTOMATIC AMBULANCE RESCUE		
EE 09 806(P)	RIYA SUDHEEN P Y	SYSTEM		
EE 09 806(P)	VISHNU VIJAY			
EE 09 806(P)	JINTA JOHN			
EE 09 806(P)	JITHEESH V K			
EE 09 806(P)	LICKIYA C P	HYBRID ELECTRIC BICYCLE		
EE 09 806(P)	PREETHA FRANCIS			
EE 09 806(P)	SYSMA U P			
EE 09 806(P)	A REVATHY GANESH			
EE 09 806(P)	ATHIRA P	AUTOMATED HOME CONTROL SYSTEM		
EE 09 806(P)				
EE 09 806(P)	JYOTHI LAKSHMI P N			
EE 09 806(P)	AKASH CHACKO			
EE 09 806(P)	CHANDNI NANDAKUMAR	HIGH STEP UP INTERLEAVED		
EE 09 806(P)	DAVID MARTIN	CONVERTER WITH VOLTAGE MULTIPLIER MODULE		
EE 09 806(P)	NOBLE ANTONY	MOLTIFLIER MODULE		

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JYOTHI HILLS. VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PN-479531 PH: +91-4884-25900, 274423 FAX: 54884-27477

rogrammes in Computer Science & Engineering, Electronics & Communication Engineering, Electronics Engineering and for the academic years 2019-2022.

EE 09 806(P)	ROSMI JAMES	
EE 09 806(P)	AISWARYA MURALIDHARAN	
EE 09 806(P)	FABIYAN FRANCIS RODRIGUES	ZVS SYNCHRONOUS BUCK CONVERTER
EE 09 806(P)	GLADIA JOSE PANAKKAL	WITH COUPLED INDUCTOR
EE 09 806(P)	MAHESH M P	WITH GOOT EED INDUCTOR
EE 09 806(P)	SHEETHAL ROSE C	

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Department of Electrical Electronics Engg

List of Labs in Curriculum

Sl.No.	Semester	Lab	
1	S1/S2	Engineering Physics Lab	
2	S1/S2	Engineering Chemistry Lab	
3	S1S2	Basic Engineering workshops	
4	S3	Electronics Circuits Lab	
5	S3	Programming Lab	
6	S4	Electrical Machines Lab I	
7	S4	Circuits and Measurements Lab	
8	S5	Digital Circuits and Embedded systems lab	
9	S5	Electrical Machines Lab II	
10	S6	Systems and Control Lab	
11	S6	Power Electronics and Drives Lab	
12	S7	Power Systems Lab	



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

Student Publication

Transmissional Conferences on Research Advances in Effectional Engineering, and Conference Sciencer Engineering, (ECRASINC'S 14)
1886-8: Peter Agel 2016

Hybrid Resonant and Phase Shifted PWM DC-DC Boost Converter with ZVC Switching

J. Chairbarya, Joshan Joe Chuckalacal, P. Megha and Nimisha Muraleedhar in

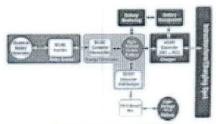
Alternace—A do-de breest constraint constraint, the configuration of reconnect half-breedge and fall bridge phase-shrifted point width madulation (PWNt) is attended in order to recourt the revitation is do-foreign represent at some-voltage resistancy from true non-less to the full-lood and the restation in the lagging log weaking a conscription stronglying maintaint resistancy and circulating conduction because the contraint advantage and circulating conduction because the contraint advantage and circulating conduction the loop of the contraint postation times, which is very supportant for high voltage observes which is the contraint ordinate soft constraint between the contraint ordinate soft constraint both is the open both and dosed loop configurations is decreased downstanced downstance and experimented

Keywords—Electric Velorin, Battery Chenger, Zern Veltage townshing, Zero Camout Sociation, LLC Hief-Bridge Convente, Plane-Station Full Bridge Control.

Т. Титиковиястком

A's generally enoughland, electric vehicles can achieve higher energy convension efficiency, rector-regenerative braining emphility. Hower head enhance emissions, and into econotic brain and vibrations, as compared to gas-engine vehicles. The battery has an important role in the development of electric vehicles (Evil and pragram hybrid electric vehicles (Evil and pragram hybrid electric vehicles (PREVs). An EV shown in Fig. 1 is a vehicle proposition of PREVs), within the some convenients vehicles on road today which are major recomment of found fault. The electricity can be either produced extends the vehicle and stoyed in a buttery or produced in bound with the help of fact cells (FC '8) [1].

The charging time and lifetime of the battery have a saving dependency on the characteristics of the battery charger. Serveral measurements are acceleng available for characteristics of the battery charges on the description of various types of battery couldeds for electric and white a battery is the description of products. It is server, the participation of battery modules not not only on the design of endudes, but also on how the modules are used and charges in this server, battery charges play a critical rule in the evolution of this technology. There are significant challenges associated with the design of the Unitin Vehicle (RV) battery charges, such as high power family, high affairment, low cost, loodaton and writings adaption while complying with barth covincences.



Fag 1 Synama assistances of HEV (5)

Although the cost of passive elements our usually be decreased by simply increasing the switching frequency.

Prequency is exceptly limited by the switching lesses and turn on Jurna off since Operating from a high input vessage requires a self-tennities togetring to reinimize the switching lesses and reduce the high frequency EMI caused by a high shock [2]-[5]. Another challenge of much design in associated with the reverse recovery losses and the soine caused by the high should not divisit in the output rectifiers. And also it is necessary to choose a topology that is also capable of receiveding high output sustant, for addition, galvanic includion is required to discorrace grid from which electrically. Culturals institution can be additioned by means of ording a high frequency (NF) transference integrated into OU-DE convertee.

Therefore, the and of recommen convergers and PW56 converters remains an interesting option for some applications requiring high efficiency, high selfability, high power devolutional law cost. These techniques process power in a mesocial measure and the availabiling devices are suffly communicated. Therefore, the stellating losses and make use he described

H. HYBERD RESONANT AND PROSE SSIFTED PWAR CONVERTER

In EV applications, the propulation bestory in required to analysis a construous sequence of deep attachment in reclaration to maximum acquainty. The prime sequirements in surface as some that provision a rapid and of otherwise change, using as everyte explorations as possible rand avoiding dismage as the testery. The entire changing process absolute in arounded as non-propose. The fine changing process absolute in arounded as non-propose. The fine changing powers in accounted carrier and with the factory virtuge programmy times. The access as the

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PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.-679 531

Seminar Presesntation



KERALA STATE ELECTRICITY BOARD ENGINEERS' ASSOCIATION

Engineers' House, TC. 26/1300, Panavila Jn., Thiruvananthapuram

Certificate SEMINAR SERIES-7

This is to certify that Sei/Kum SREELAKS

SREELAKSHMI V. MENON

Presented a paper on

Power Augmentation in Kerala - Issues, Challenges & Solutions in the District Level/State Level Seminar Competition Organised by the KSEB Engineers' Association with the Support of IEEE Power & Energy Society Kerala Chapter held on 16:01:2016.......

He/She Secured Good

position among the participants.

KSEB Engineers' Association wishes all success

Dr. E. Mohammed Shereef President Er. V. Ranjit Kumar Director, CEEBA

Er. George Mathew General Secretary

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Internship





OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that StriSmit NAMBOOMRI SWATHI VASUDEVAN

has successfully completed the Industrial framing course on Telecom Technology conducted by BSNL. Thressur.

from 06 06 20/6 To 20 06 2016

Place : Thrissur

Date : 20:06:2016



Inicipal General Manager Telecom BSNL, Thrissur

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M.Tech, MCA, M.Sc, M.Phil, B

Ph.D (Computer Science), Ph.D (i



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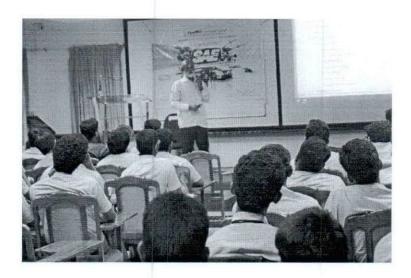
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Expert Talk

An Expert Talk on **Mechatronic Systems by** Dr.S.Karunanidi , Scientist 'G' and Director Control System Laboratory, Research Center ,Imarat,RCI,DRDO, Hyderabad was held on 22-01-2016 for Mechanical students .



An Expert Talk on **Environmental protection by** Dr.S.Sreekumar, Associate professor, Dept.of Geology and Environmental science, Christ College Irinjalakuda. was held on 25-06-2016.



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Socially relevant Project

Tongue driven Wheel chair



ശരീരത്തിന്റെ ചലനശേഷി നഷ്ടപ്പെട്ടവർക്ക് നാവ്കൊണ്ട് നിയ ന്ത്രിക്കാവുന്ന വീൽചെയറുമായി ജ്യോതി കോളജിലെ വിദ്യാർഥിക ളും അധ്യാപികയും

വിതിചെയർ തള്ളാൻ ഇനി നാവ് മതി

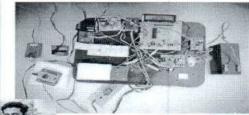
െ മത്തുതുതുത്തി • അഭിരത്തിന്റെ ചലന്ശേഷി നഷ്ടപ്പെട്ടവർക്കു നാവുകൊണ്ടുനിയപ്രതിക്കാവുന്ന ടിഡിഎസ് പ്രജ്ചപ്രധിവൻ സിസ്റ്റം) ടിഡിഎസ്ട്രങ്ങ് ഡ്രവന്ത് വെഹ്യം, വിൽ ചെയറുമായി ജ്യോതി എൻ ജിനിയറിങ് കോളജിലെ വിദ്യാർ ഥികൾ. ചലനശേഷി നഷ്ടപ്പെ ട്ടവരുടെ നാവിൽ ഒരു ചെറിയ കാന്തിക സ്റ്റഡും കവിളിനു കാന്തിക സ്റ്റഡും കവിളിനു പുറത്ത് ഹെഡ് ഫോൺ മാതൃക യിലുള്ള നാലു കാന്തിക് മെതുക യിലുള്ള നാലു കാന്തിക് സെന്റ് റുകളും ഘടിപ്പിച്ചാണു വീൽചെ യർ പ്രവർത്തിപ്പിക്കുന്നത്. സെന്റ് സറുകളുടെ അടുത്തേക്കു നാവ് ചലിപ്പിക്കുന്നത് അനുസരിച്ചു

വിൽപെയർ മുൻപിലേക്കും പുറ കിലേക്കും ഇരുവശങ്ങളിലേക്കും നിങ്ങും

കോളജ് ഇലക്ട്രിക്കൽ അൻ ഇലക്ട്രോണിക്സ് വിഭാഗ ത്തിലെ അസോപ്പ്യേറ്റ് പ്രഹസർ അനു സണ്ണിയുടെ മേൽനോട്ട സണ്ണിയുടെ ത്തിൽ അവസാന വർഷ വിദ്യാർ ഥികളായ ദീപക് വിജയൻ. ബെ സ്റ്റോ ജോർജ്, പി.കെ.ആന്റോ നമിത ആർ. ഷേണായ്, കെ.ജാ ക്സൺ സേവ്യർ എന്നിവരുടെ നേതുത്വത്തിലാണ് ടിഡിഎസ് വീൽ ചെയറിന്റെ മാതുക നിർമി

Smart Vehicle Security System

റോഡപകടങ്ങൾ നിയന്ത്രിക്കാൻ സ്മാർട്ട് വെഹിക്കിൾ സെക്യൂരിറ്റി സിസ്റ്റം



'സ്മാർട്ട് വെഹിക്കിർ ഒന്നപ്പൂരിട്ടി സിസ്റ്റം' വിദ്യാർഗ്രീകൾ അഭാരപാക്കാരത്തെ

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Industrial Visit





Palaking Dt., Keran - 679-121, Tel / Fax (Mile 2222158), 9349359010, E-mail cadicores[code

March 5, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students have visited our organization on 1" March, 2019 to understand the various manufacturing processes and procedures followed to produce the electronic components that come in our product range:

s Na.	Name	S.No	Name	
1	Abin Anto	33	John Jose Josephon C. Fransis	
	Ajmal Erkkurs	34		
3	Akhil James K	3.5	Joseph P.K.	
4	Akhil Jose Ko	36	Junaid T.K.	
5	Albin Joy	37		
6	Albin Thomas	38.	Juwin Jose Mangila	
7	Alfin John	39.	Lily Theres	
8	Allan Thomas	40.	Lina Maria Vincent	
9	Alwin Stephen	41	Manu Krishna M.A.	
10	Angenacs	42	Melben Chakkalappellid Babychan	
11	Anil P P	43	Missha K.P.	
12	Annes R	44	Noble Francis	
13	Arjun Krishnadas	4.5	Prem P	
14	Anun S	46	Pristlin Paul	
15	Athira P Arjan	47	Renjith K.K.	
16	Athera V P	48	Resiana Rajeev N	
17	Athel Paul	49	Sachu K. Suresh	
18	Bharath Raj	50	Samson A.B.	
19	Clinton Paul	51	Sayed Ithishan	
20	Disera K.J.	52	Shiny No	
21	Eldo Joseph	53	Snija Joy	
22	Edwin Joseph	54	Swathi K	
23	Edwin Joseph C	55	Theertha Ashokan	
24	Flavio Vincent	56	T. Mohammad Ashik	
25	Givo George K.	57	T.P. Nived	
26.	Gautham C.S.	58	Vinayak M.P.	
27	Gautham Krishna P	59	Vismaya Fradeep	
28	Hayma Rahmath K.S.	60	Vivek Raji N.J.	
20	Jerin M.S.	[6]	Rabul Krishna P.	
	Jewel Maxwell	62	Saniay Dev	
30		-	1,,,,,,,	
31	Jishi Geroge P			
32	Jieon S. Arakkal			

They were studious and losen to understand about the system followed throughout the visit.

Thanking you,

Yours faithfilly

For CEDICAL FLECTRONICS

A Wall

(SUMA HARTERISHNAN) HR MANAGER

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Workshop

ISTE Student chapter JECC sponsored 2 day workshop on "ROBOTICS and EMBEDDED SYSTEM" was organized by EEE Department on from 21st October 2016 to 22nd October 2016. The 2 day workshop was conducted by Mr.Akhil & Team from startup company in robotics from Bangalore.



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Kerala State Council for Science, Technology and Environment

Dr. Ajit Prabba V. Joint Director

No. CELOSONNOVATE/2016/KSCSTE

CHARLES COLLEGE

CHARLES CHARLES

17/5

2014 15 Page 11/1/16

08.09.2016

Ser.

Sub: - KSCSTE - TECHFEST 2017- INNOVATE scheme - reg.

With reference to your proposal on the above subject, I am happy to inform that KSCSTE has approved your project proposal entitled 'Malti-Tasking gas cylinder trailing' for a financial support of Ro.5,0000- subject to the following conditions.

- The products/prototypes developed under INNOVATE scheme shall be demonstrated in TECHFEST 2017 of KSCSTE which is to be held during 13th & 14th January 2017.
- The Objectives, Methodology, Output, Application of the project to the society and other relevant details shall be displayed at TECHPEST in poster of size (20 cm (heigh.) *90cm (width).
- Excess expenditure incurred (if any) shall be met from the internal funds of the institution other sources.
- 4. The institution shall be the custodian of the projects supported under the INNOVATE scheme. It is the responsibility of the institution for sofe handling and transportation of the projects to the TECHFEST venue, as it has to be taken into the stock of the institution after the event.
- The firencial grant shall be released only based on the recommendation of an expert committee constituted by KSCSTE after evaluating the prototype of the project.
- Head of the Institution should forward the project report with photographs of the product/ prototype, copy of the participation certificate at TECHFEST and audited Statement of Expenditure and Utilisation Certificate is the standard format after the completion of the project and exhibition at TECHFEST.
 - In the case of Gore. Departments/Astronomous institutions under the Government and Universities, audited SE and UC of the Financial Head counter signed by the Head of the Institution is acceptable.
 - In the case of affiliated collegen' institutions, the coalited SE and UC signed by the registered Chartered Accountant, counter signed by the Head of the Institution is essential.

However, KSCSTE may dermand for the original bills and youthers for verification at random.

 The financial assistance will be disbursed to the Head of the Institution concerned, subject to recommendation of the expect committee and verification of audited financial statements.

If the above conditions are agreeable, you are requested to start design and develop the project, so as to present in TECHFEST - 2017 of KSCSTE.

Kindly refer the File No. in all future correspondence. Wishing you and your team All the best and with regards,

Yours faithfully

Dr. All Prabba V.

Prof. Jinesh K. J., Assistant Professor.

Dept. of Electronics & Communication Engineering.

Jyothi Engineering College, Pyothi hill, Vettikkuttiri P.O., Cherathuruthy, Thrissur - 679 531

Copy to: - The Principal, Jyothi fingineering College, Jyothi bill, Vettikkettiri P.O. Charafrarethy, Thrissay - 679 531

Sasthra Bhavan, Pattom P.O., Thiravananthapuram - 695 004, Kerala State, India

Tel: 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248

Fax: 0471 - 2540085, 2534605 e-mail: ksoste@gmail.com, www.kseste.kerala.gov.in

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PRINCIPAL

Jyothi Engineering College



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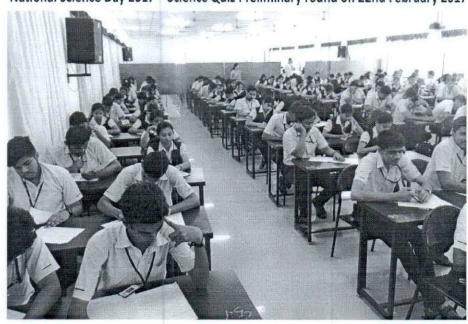
A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-27477

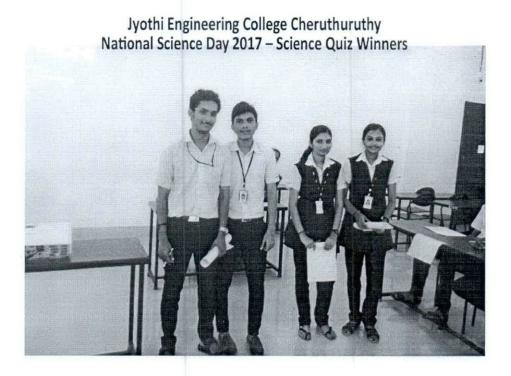


NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Quiz

National Science Day 2017 - Science Quiz Preliminary round on 22nd February 2017





In connection with the National Science day celebrations, a Streng Cont Adontification was conducted on 22nd February 2017.

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



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Technical Fest

Agora 16 was a hackathon that was conducted by the mechanical engineering department in association with the SAEINDIA collegiate club and the IEDC club of college. The theme for the hackathon was "Geriatric Care & Management" and they were asked to make prototypes on the theme by the end of the programme.



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We chanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022. Project Competition

NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and

Team from Our College (Jyothi Engineering College) Secured First Prize in Malayala Manorama - IBS Yuva Mastermind Season 8 Grand Finale 2018 held at Younis Convention Centre, Aashraamam, Kollam. Project: A Low Cost Braille Printer Using a Scrap Dot Matrix Printer guided by Mr. Jinesh K.J, Asst. Professor, ECE. Group Members: Bernard Bobban, Palatty Jesvin Joseph, Pranav V, Varadha, Sruthy Chandran.



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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

Fablab Utilization

Dala Janon Paul mulerikhal CMI Phinapal Injoth . Egymsening College, Charathouthy - Jensey AUCI TOMY ARMILESH BABO ARTON SURPSH DARFY & DEMNY 15 mc A) Subject : Regarding electeurt in fee for cising FABLAS Responded father. As post of our disgrapy spraject are con designing a mechanical CVT, for the sportstyring of sproject can need to use the S-D spronche in fat leb and estimated fees by 30 yearly will be the 6000%. As shidente it is defficult for in seine such an commend, the beinelby allow as to use fablah at Joan faith fully worm croper in asser the Chemitherally AGEL TOMY Melkert & May be done on FALLAR ARJUN SURFIN SUBLE on-centeum this course. DANY C DENNY DET - Francisco to private affice True Copy Attested

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Career Guidance Program



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Seminars/Outsourced Training Programmes organised by the Placement & Training Cell

		2018-19 Academic Y	ear		
Sl. No	Name of Training	Resource Person(s) / Organization	Target Participants	Duration (Hours)	Participants Count
1	Infosys Specific training program on 1 st & 2 nd April 2019	Konfidence, Kochi	S8B. Tech students registered for Infosys recruitment drive	2 Days	93
2	Global Education Seminar On 9 th May 2019	EazyLink Academy –Mr. Sony Varghese Akkara- Career Consultant	B.Tech 2019 Passing out students	1.5 Hrs	102
3	TCS specific training program on 08th and 09th September 2018	FACE Academy	S7 B. Tech students registered for TCS recruitment drive	2 Days	106
4	Aptitude Competency Development Training Program on 13th and 14th October 2018	Konfidence, Kochi	B. Tech students expressed their interest via online registration	2 Days	82
5	Aptitude Competency Development Training Program on 10th and 11th November 2018	Konfidence , Kochi	B. Tech students expressed their interest via online registration	2 Days	143

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Engineering College

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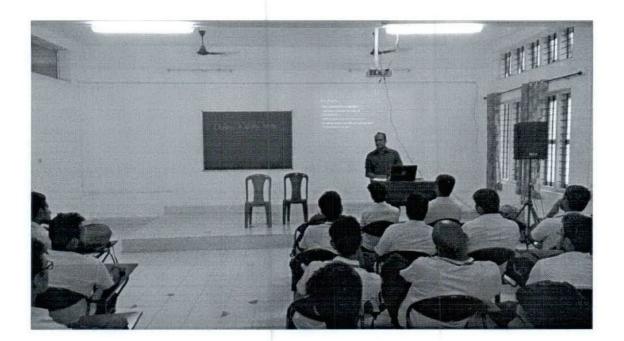
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Alumni talk

An interactive session with entrepreneur Mr. Varun Menon Nallore , Manager, Mentrode was held on 27-02-2019 for the students of Mechanical Department. The speaker was an alumni of the college.



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Cheruthuruthy P.O.- 679 531

MOOC Courses

Roll No: NPTEL 19CS 09S 62150162

TO JYOTHI ENGINEERING COLLEGE THRISSUR

Score	Type of Certificate
×=20	EliterGold
75-89	Elite-Sitver
r=60	Elite
40-59	Successfully completed the course
-140	No Certificate

No. of credits recommended by NPTEL:3



Elite

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



JOHN JOSE

for successfully completing the course



Joy of Computing Using Python

with a consolidated score of

Online Assignments 24.69/25 Proctored Exam 68.75/75

Total number of candidates certified in this course: 9034

Prof. A. Ramesh

Jan-Apr 2019 (12 week course) Prof. Andrew Thangaraj NPTEL Coordinator UT Madras



Indian Institute of Technology Medras

To validate and check scores, http://nptel.ac.in/noc

Roll No: NPTEL19C509562150162

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