



## INDUCTION CEREMONY 2019

The 18th Induction Ceremony of our college was conducted on 22<sup>nd</sup> July 2019. His Grace Mar Andrews Thazhath inaugurated the event. ▶



## Inauguration of Research Cell

The Inaugural function of the Research Centre was conducted at Hotel Pooram International, Thrissur on Friday, 20-12-2019. Mr. Thomas Mathew, President, PTA and Gasification, Reliance Industries Ltd. delivered keynote address. Dr. T. Lazar Mathew, former Director, DRDO was the chief guest. His Grace Mar Andrews Thazhath, Chairman, TET and Metropolitan Archbishop of Trichur Archdiocese inaugurated the function. ◀

## 13<sup>th</sup> Graduation Ceremony

The 13<sup>th</sup> Graduation ceremony of Jyothi Engineering College was held on 9<sup>th</sup> November 2019. The chief guest of the program was Dr. Rajasree M. S., Vice-Chancellor, APJ Abdul Kalam Technological University. His Grace Mar Andrews Thazhath, Chairman, TET delivered the benedictory address. ▶



## One Day Training on WATER CONSERVATION



**ഉന്നത ഭാരത് അഭിയാൻ**  
**ജ്യോതി എൻജിനീയറിംഗ് കോളേജ്**  
 ചെറുതുരുത്തി



### ഏകദിന പരിശീലന പരിപാടി

വിഷയം : ജലസംരക്ഷണം  
 സ്ഥലം : ജ്യോതി എൻജിനീയറിംഗ് കോളേജ്  
 തീയതി, സമയം : 01.06.2019, 9.15 am

One day training on water conservation for the various work groups in Panajal and Vallatholnagar Panchayats was held on 01-06-2019 under Unnat Bharat Abhiyan scheme.

## “DO IT” Academic Retreat 2019



One week academic retreat was conducted for the teaching and non-teaching staff, from 1<sup>st</sup> to 8<sup>th</sup> July 2019 in preparation for with the new academic year.

## International Yoga Day Celebrations



International Yoga Day was celebrated at our College Auditorium on 21-06-2019 at 2:00 p.m. Ms. Ardra (Yoga Teacher, Arafa English School, Attoor) handled the session and explained the immense scope of Yoga in our daily lives.

## NBA Expert Team Visit

The NBA Expert team visited the Civil Engineering Department for their branch Accreditation on 06<sup>th</sup> & 7<sup>th</sup> September 2019. The Department was accredited with a score of 676 out of 1000.



## College Union Election 2019-20

The College union election for the academic year 2019-20 was conducted on 20-08-2019. Mr. Joel Mathews (S7 ME A) was elected as college union Chairman and Ms. Mary Jeethu A. J. (S7 ECE B) was elected as Vice Chairperson. Other elected members are; Mr. Riju T. R. (S5 MR) General Secretary, Ms. Mariya Shaji (S5 EC) Joint Secretary, Mr. Fadel Abdul Rahman (S5 CE) Arts Secretary, Mr. Jovin Jelphy (S3 ME A) Sports Secretary, Mr. Alwin Vincent (S5 ME A) Magazine Editor, Mr. Mohammed Arshad (S7 EC B) University Union Counsellor, Ms. Kavya Sunil (S7 EC A) University Union Counsellor.



## Orientation Program for New Staff



An Orientation program for the New Staff members was conducted on 03-08-2019.

## Motivational Talk by Fr. Dr. Jose Kannampuzha



Fr. Dr. Jose Kannampuzha conducted an inspiring session for all Jyothi faculty members. It was conducted at Decennial Hall from November 27 to 29, 2019.

# ONAM CELEBRATION 2019



Onam celebration 2019 was conducted on 31<sup>st</sup> August 2019.

## 52<sup>nd</sup> Engineers' Day Celebrations 2019-20

The Department of Electronics and Communication Engineering in association with IE(I) celebrated the '52<sup>nd</sup> Engineers' Day' on 25<sup>th</sup> September 2019 at 11.00 AM in the Decennial Hall. The Chief Guest of the day was Shri. V. G. Sankaranarayanan, Chairman, IE(I) Local Centre, Thrissur. After the inaugural function, the chief guest delivered a technical talk on "Engineering for Change".



## Jyothi Add-On Courses

Jyothi Engineering College started its own Add-on Courses for the students of Jyothi to equip them to demands of the changing industrial needs. A total of 7 different courses were introduced and the classes started from 23<sup>rd</sup> September 2019.

1. Water Quality Management of Domestic Sources
2. Introduction to VHDL
3. Computer Aided Design (CAD)
4. Introduction to Image Processing Using MATLAB
5. CCTV Installation
6. Embedded Systems Design with 8051
7. Workshop on 3-D Design & 3-D Printing (Fablab)



# IEDC Inauguration Academic Year 2019-2020



IEDC inauguration of academic year 2019-2020 was conducted on 2<sup>nd</sup> September 2019 and former IEDC CEO Mr. Aatmaj Janardhanan, Data Scientist, Unisys Corp and Mr. Sanjo Simon, Managing Director, Triaxia Infotech Pvt Ltd addressed the gathering.

## Seminar by Women Development Cell



The Women Development Cell of Jyothi Engineering College organized a seminar on "Pre-Marital Counseling" for S1 & S3 M.Tech lady students. Fr. Roy Joseph Vadakkan (Asst. Manager & Campus Head, JEC) addressed the gathering on Wednesday 25<sup>th</sup> September 2019.

## Inauguration of Haritha Jyothi



The Environmental Forum (Natura) of Jyothi Engineering College in association with NSS conducted the inauguration of "Haritha Jyothi" on 24<sup>th</sup> September 2019 in the College Auditorium.

## India Innovation Challenge Design Contest 2019

Texas Instruments in collaboration with Department of Science and Technology (DST), powered by AICTE mission conducted the DST & Texas Instruments India Innovation Challenge Design Contest 2019 anchored by NSRCEL, Indian Institute of Management, Bangalore (IIMB) and supported by MyGov. The contest was open to all Indian engineering students pursuing undergraduate, postgraduate & Doctoral degrees with Indian engineering colleges.

## Orientation Programme for NSS Volunteers



The NSS unit of Jyothi Engineering College conducted an orientation programme for the NSS Volunteers of JECC on 28-09-2019 at 1.30 p.m. in the Decennial Hall. The Chief Guest was Shri. Jayan Lokath (Neuro-Linguistic Trainer & Motivational Speaker).

## Talk on Company Registration, IPR



IEDC of Jyothi Engineering College conducted Talk on Company Registration, IPR (Intellectual Property Rights), Patent Filing on 28-09-2019, at the Insight Hall.

## Inauguration of Journal Club



The Inauguration of Journal Club was held on Saturday, 5<sup>th</sup> October 2019. As part of this Mr. Unnikrishnan P., Assistant professor, CSE delivered a talk on the Topic: Sparse representation for data classification.

## World Habitat Day Celebration



The Department of Civil Engineering in association with CEA and ISTE(S) celebrated the World Habitat Day, on 9<sup>th</sup> of October 2019. The chief guest of the day was Dr. V. K. Sasikumar, Retd. Prof. GEC Thrissur. As a part of the celebration the chief guest delivered a technical talk on "FRONTIER TECHNOLOGIES AS AN INNOVATIVE TOOL TO TRANSFORM WASTE TO WEALTH".

## College Sports Day



The College Sports Day was held on Friday, 18<sup>th</sup> October 2019.

## Blood Donation Camp



The Blood Donation Forum of JECC in association with the NSS unit no: 140 organized a blood donation camp on 16-11-2019 at CSE Seminar Hall from 9:15am to 12:45 pm. A team of 12 members from Jubilee Mission Medical College, Thrissur led the camp. "Save a life, Give Blood" was the theme slogan of this blood donation camp. Students and staff members donated their blood. A total of 50 members donated blood.

# College Union Inauguration



The inauguration of College Union for the academic year 2019-20 was held on 19<sup>th</sup> October 2019 in the College auditorium.

## Invited Talk on Getting Started to Open Source Contributors



The FOSS Club of Jyothi Engineering College in association with ICEFOSS, Kerala Startup Mission and IEDC @ JECC organized a Talk on "Getting Started to Open Source Contributors" on 2<sup>nd</sup> November 2019 in Decennial Hall. The resource person was Mr. Himanshu Awasthi, System Engineer, Tata Consultancy Services, Founder of Python Kanpur.

## Seminar on

ഋത്യ - Health Problems faced by Adolescents

**Jyothi Engineering College**  
Approved by AICTE & affiliated to APJ Abdul Kalam Technological University  
A.A.C. Accredited college with 100% Assured Programmes

**ഋത്യ**  
*Health problems faced by adolescents*

Organized by  
WOMEN DEVELOPMENT CELL

In association with  
PNNM Ayurveda Medical College & Hospital  
Cheruthuruthy

DATE: 15/11/2019  
VENUE: Decennial Hall  
TIME: 01.30pm

The Women Development Cell of Jyothi Engineering College in association with PNNM Ayurveda Medical College & Hospital, Cheruthuruthy organized a seminar on "ഋത്യ - Health Problems faced by Adolescents" for BTech Lady students on 15<sup>th</sup> November 2019 in the Decennial Hall.

## Jyothi Tech Talk Series 1

VENUE: THE PRESS CLUB HALL, THRISSUR

17 NOV 2019  
03:00 PM

**JYOTHI TECH-TALK SERIES: 1**  
**POVERTY IN INDIA**  
Trends, Methodology & Policy Challenges

A Panel Discussion  
Join us for an Informative Evening

**Jyothi Engineering College**  
CREATING TECHNOLOGIST LEADERS OF TOMORROW  
2010-2020

The first panel discussion of the Jyothi Tech Talk series was organized by the BSH Department on the topic **Poverty In India- Trends, Methodology, Policy Challenge** on 17.11.2019 at the Press Club Hall, Thrissur.

## Constitution Day Celebrations - Quiz Competition

As part of the Constitution Day Celebrations, NSS unit 140 conducted a Quiz Competition on 25<sup>th</sup> November 2019 at the Decennial Hall. The topics of the competition were Indian Parliament & the judiciary system, Administrative reforms in India. Programme was coordinated by, Mr. Nidhin Johnson, NSS Programme Officer, and Mr. Arjun K. M. (S5 ME A). The winners were selected for the Panchayat level quiz competition held on 26.11.2019 at Vallathol Nagar, Youth Centre Hall.

## Workshop on - Invigilation and Valuation according to KTU Regulations

As per KTU directions, IQAC of Jyothi Engineering College conducted a workshop on "Invigilation and Valuation According to KTU Regulations" on 27.11.2019

## Journal Club

The Second meeting of the Journal Club was held on Friday, 15<sup>th</sup> November 2019, Dr. Jose P Therattil, Professor & HOD, ECE delivered talk on Power System Stability.

## Christmas Celebration – 2019



Christmas - 2019 was celebrated by the College Students Union on 13<sup>th</sup> December 2019.

## Christmas & New year Celebrations



Christmas & New year Celebrations for the staff members were conducted on 31<sup>st</sup> December 2019.

## Reboot Kerala Hackthon 2020

Reboot Kerala Hackathon is an initiative of the Ministry of Higher Education – Government of Kerala and the Additional Skill Acquisition Program (ASAP), which aims to bring students to mainstream governance by receiving their solutions for the issues faced by various Government departments. This helps in finding quick and cost effective solutions. Students from Jyothi Engineering College secured the first and third prizes in Reboot Kerala Hackathon 2020.

The First position in State level Hackathon was conducted at Govt. Polytechnic College, Periya Kasaragod. "Theme : Revenue"

Team members: Amal Tom S6 CSA, Maneesh Manoj S6 CSB, Sreerag R. Nandan S6 CSB, Nair Anjali Valsalan S6 CSB, Abhijith V. J. S6 CSA, Sangeetha P. S6 CSB,  
Mentor : Anil Antony, AP CSE  
Date: 6<sup>th</sup>, 7<sup>th</sup>, & 8<sup>th</sup> March 2019.

The Third position in State level Hackathon was conducted at Naipunnya School of Management, Cherthala.

Team members: Harikrishnan K. R. S8 CSA, Anand Murali S8 CSA, Kokul Jose S8 CSB, Alosius Leslie S8 CSA, Aparna Aravind S8 CSA, Amitha Isac S8 CSA,  
Mentor : Aswathi Wilson, AP CSE  
Date: 28<sup>th</sup>, 29<sup>th</sup> February & 1<sup>st</sup> March 2019.

## Jyothi Tech Talk Series 2

### Solar Power - Green, Renewable & Cost-effective Source of Energy

**Jyothi Engineering College**  
S.A.A.C. 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 CATHODE ELECTROCHEMISTRY OF THRISSUR  
JYOTHI HALL, VETTIKATTUR P.O. CHEERUPPALLY, THRISSUR, PIN-475311 PH : +91- 4884-283521, 274423 FAX : 04884-274777  
NBA Accredited 9 Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Biotech & Electronics Engineering and Mechanical Engineering valid for the academic year 2019-2022. NBA Accredited 8 Tech Programmes in Civil Engineering valid for the academic year 2019-2022.

**15<sup>TH</sup> DEC 2019 @ 3:00PM**

**JYOTHI TECH TALK SERIES 2**

**Solar Power**  
Green, Renewable & Cost effective source of Energy

**PANELLISTS**  
Mr. Vinod.N  
Mr. Manoj.Y.A  
Dr. Jose P Therattil

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING  
JYOTHI ENGINEERING COLLEGE

Venue: PRESS CLUB HALL, THRISSUR

The Department of Electronics and Communication organized Jyothi Tech Talk series 2 - "Solar Power - Green, Renewable & Cost-effective Source of Energy" on 15-12-2019 at Press Club Hall, Thrissur.



▲ A Three week Induction Programme for First year students started on 22<sup>nd</sup> July 2019.



▲ 'Haritha Jyothi' was inaugurated by Fr. Dr. Jaison paul on 24-09-2019. The event was organised by The Natura Club in association with the College Union.



▲ Ms. Nivya Wilson, Coordinator of WDC, organized a class on PRE-MARITAL COURSE on 25-09-2019. The session was held by Fr. Roy Joseph Vadakkan.

Motivation class for First year students was conducted by Dr. Fr. Jose Kannampuzha in November 2019 and we welcomed our freshers.



▲ The Christmas Celebration 2019 conducted by the College Students Union was held on 13<sup>th</sup> December 2019, at 2pm in the College Auditorium. All the staff members along with a total of 200 students attended the same. Ms. Minu Jos K and Mr. Jithin K. jose , the program coordinators joined hands with the college Union.

## Faculty Achievements

- Dr. Sr. Rose Anitha delivered Keynote address on "Research today and tomorrow at Manipal University on 06<sup>th</sup> November 2019
- Ms. Smija Skaria registered for PhD Programme in Mathematics under APJ Abdul Kalam Technological University at Govt Engineering College, Thrissur on June 2019
- Ms. Smija Skaria completed an 8 week NPTEL Course on "Matrix Analysis and its Applications

## Glimpses of Jyothi





## Department News Civil Engineering



The Civil Engineering Association for the academic year 2019-2020 was inaugurated by Er. Pauly Peter, SE, KWA Thrisur on 03/09/2019 (Tuesday) at 10:00 am in the Decennial Hall of our college. The chief guest delivered a technical talk on the topic "Modified Intakes in Deep Reservoirs for Water Quality Management" for the students of the department.

A panel of three from the National Board of Accreditation (NBA) visited Jyothi Engineering College and the Civil Engineering Department during 06/09/19 to 08/09/19 for inspecting and studying the eligibility of the department to obtain the National Board of Accreditation (NBA). The results were published in December and the Civil Engineering Department has been NBA accredited with a score of 676.

The Centre for Water Research and Education was inspected by Centre for Pollution Control Board, Govt. of Kerala on 21-11-2019 for the renewal of its affiliation.

Dr. Anitha Jacob, Lecturer in Civil Engg, Govt. Polytechnic College Chelakkara was invited to deliver a half day technical session on Corridor Analysis to the final year BTech and MTech students in the Civil Engineering department. The talk was organized by CEA in association with ISTE students' chapter on 04/11/2019. The lecture included the corridor definition terminology, demand adjustment algorithm and the calculation of performance measures.

A hand-on exercise also was done at the end of the session to investigate the applicability of the analysis method on to a sample transport network.



The World Habitat Day celebrations in the college were organized by the department of CEA and ISTE students' chapter on 09/10/2019. A talk on "Frontier Technologies as an Innovative Tool to Transform Waste to Wealth" was conducted at Decennial hall of our college. The chief guest was Prof. Dr. V. K Sasi kumar, Retd. Principal, GEC Calicut. The talk by Dr. V. K . Sasikumar emphasised on the need of converting waste to wealth by providing different examples of recycling.



KTU sponsored faculty development programme (FDP) on "Repair and Rehabilitation of Structures" was organized by the Department of Civil Engineering from 2<sup>nd</sup> December to 6<sup>th</sup> December 2019 in our Institution. The FDP had 24 external participants from various reputed engineering colleges in Kerala and 6 internal participants. Moreover, there were 10 resource personnel, 9 external and one internal representing the academia and industry. The technical sessions largely dealt with causes of distress in foundations, super structures and offshore structures and the techniques and practices adopted for the repair and rehabilitation.



The department of civil engineering along with IE(I), Jyothi Engineering College, Cheruthuruthy, organized an one day workshop on Latex and Technical Writing on 12/11/2019. The program was attended by MTech and final year BTech students of the department. The expert for the talk was Dr. Sreekumar M. , Assistant Professor, National Institute of Technology, Surathkal. The basics of LATEX, like its origin benefits, the structure, the tools, packages, referencing, etc, were explained in the forenoon session. The students got the opportunity to have a hands on session on what they have studied and to clarify their queries on the same.

## Faculty Achievements

- 
 Dr. Sreekumar M relieved from the department on 25-09-2019 as he was selected for the post of Assistant Professor in the department of Civil Engineering at National Institute of Technology Surathkal.

- 
 Ms. Carol Varghese specialized in Traffic and Transportation Planning with an experience in academia and industry joined the department as Assistant Professor on 09-10-2019.
- Dr. Agnes Anto C delivered a technical talk on 'Municipal Solid Waste decomposition in Bioreactor Landfills' to the M.Tech students of Environmental Engineering, National Institute of Technology, Trichy on 23-10-2019.
- Prof. S. Rathish handled a technical session on the theme 'Sustainable Access to Safe Water in two Grama panchayats of Palakkad district', supported by Water Aid India on 18-09-2019 at Peoples' Service Society Head Office, Palakkad.
- Prof. S. Rathish, Prof. M. G Cyriac, Ms. Anju M. J. and Ms. Neeraja P. G. delivered technical talks on the topics 'Conservation of Traditional Water Sources of Kerala' and 'Water Quality Control, Awareness and Beyond' as a part of a two day all India seminar on Kerala's Water Woes-Challenges & Mitigation organized by IE(I) Kerala State Centre and NABARD on 19-09-2019 and 20-09-2019, respectively at Visvesvaraya Bhavan, Trivandrum.
- Ms. Jisha Akkara, delivered a technical talk on 06/12/2019 on 'Surveying Past Present and Future' to the students of the department of civil engineering in Govt. Polytechnic College Chelakkara.
- Prof. M. G. Cyriac delivered a technical talk on Water Quality management on 02-11-2019 for Associates of CMI at Devamatha School, Thrissur.
- Dr. Nidhi M. was present as the external member in the first doctoral committee meeting of the PhD scholar for the department of civil engineering, Govt. Engineering College Thrissur on 22-08-2019.
- Prof. M. G. Cyriac delivered a technical talk for final students of Govt. Polytechnic College Chelakkara on 'Social Relevance of Project' on 29-11-2019.
- Prof. S. Rathish delivered a technical talk on 'Repair and Rehabilitation of Water Retaining Structures' on 03-12-2019 as a part of the KTU sponsored FDP on 'Repair and Rehabilitation of Structures'.
- Ms. Megha G and Ms. Reshma K C handled a technical session on 'Digital Land Surveying using Total Station' on 07-12-2019 and 06-12-2019, respectively for the students of civil engineering department of Govt. Polytechnic College Chelakkara.

## Student Achievements Publications:

- Ammu B. Crusho, MTech second year student presented a paper titled "Medical Plastic Waste Disposal by using in Bituminous Road Construction" at International Conference on Smart Applications for Environmental Quality Assessment and Promoting Health Care Systems Using Internet of Things held at KS Rangasamy College of Engineering Tiruchengode, Tamil Nadu on 28<sup>th</sup> and 29<sup>th</sup> August 2019.
- Parthiban P. , MTech second year student presented a poster titled "Network Expansion in Kerala State RTC" at International Conference on Smart Applications for Environmental Quality Assessment and Promoting Health Care Systems Using Internet of Things at KS Rangasamy College of Engineering Tiruchengode, Tamil Nadu on 28<sup>th</sup> and 29<sup>th</sup> August 2019.

## Student Achievements Placements:



Rahul S Kumar



Anitta Rose



Boniya Joseph



Nithya K Mathew

Mr. Rahul S. Kumar of S7 has been placed in Tata Consultancy Services Pvt. Ltd.

Ms. Anitta Rose of S7 has been placed in Mitsogo.

Ms. Anitta Rose, Ms. Nithya K Mathew and Ms. Boniya Joseph have been placed in CSS Corp Pvt. Ltd.

## Student Achievements Co-curricular & Extra curricular activities

- Ms. Sreya Murali, Ms. Salini M S and Ms. Aajini Giri participated in the interactive session on Cost Effective Technology in Building Construction and LIFE Projects organized by IE(I), Trichur Local Chapter held on 13-07-2019 at Hotel Dass Continental Trichur.
- Mr. Christo Shaju and Mr. Arun N. of S5 (2017-2021) participated in APJ Abdul Kalam Technological University Cricket Tournament held at Ernad Knowledge City, Malapurram on 26-09-2019.
- Ms. Femin K. A. , Ms. Sneha C, Ms. Dhanasree K. S. , Ms. Jisna Rajan, Ms. Anjali k R, Ms. Febi Joseph, Ms. Aleena Sajjan and Ms. Mariya Jose of S5 attended a two day workshop on Q-GIS at SCMS College of Engineering and Technology on 26<sup>th</sup> and 27<sup>th</sup> September 2019.

- Ms. Athira Dhanesan, Ms. Mariya Rose Vincent, Mr. Fredin Joy K. and Mr. Delvin Davis C. of S7 participated in technical events organized as part of ARKON'19 tech fest at IES College of Engineering on 10-10-2019.
- Ms. Geethu Jose Thazhatha of S3 successfully completed training in BIM Workshop offered by UIT Group International on 13-10-2019.
- Mr. Arjun T. of S3 (2018-2022) attended a lecture on Pattern Recognition, Machine Intelligence to Data Science held as part of Tathva'19, conducted by NIT Calicut from 18-10-2019 to 20-10-2019.
- Ms. Fasma Savad and Ms. Anjana Ramesh of S5 attended a workshop on 'Design of Vertical Cities' on 18-10-2019 conducted as part of the Tech Fest Thathva'19 at NIT Calicut 18-10-2019.
- Mr. Jerome Joy, Mr. Rahul S Kumar, Mr. Muhammed Ashik V, Mr. Ijaz Ahmmed K and Mr. Harris Paul of S7 attended a workshop on 'Indian Garbage' conducted as part of the tech Fest Thathva'19 at NIT Calicut on 18-10-2019.
- Ms. Jusaina P. , Ms. Nithya P, Ms. Anitta Rose, Ms. Shyma M. and Ms. Nourin M of S7 participated in various technical events conducted as part of the Tech Fest Thathva'19 at NIT Calicut on 18-10-2019.
- Our students actively participated and won prizes in various events held as a part of the college sports day on 18-10-2019. Mr. Cyril and Mr. Aadhil Mohammad C. P. of S3 secured 1<sup>st</sup> and 3<sup>rd</sup> prize, respectively in triple jump (Boys). Mr. Antony James, Mr. Cyrial Xavier, Mr. Amal Antony and Mr. Noel Antony secured 3<sup>rd</sup> prize in 4x100 m relay (Boys). Ms. Yaci Joshy of S5 CE secured 1<sup>st</sup> prize in 100 m race and 2<sup>nd</sup> in shortput (Girls).
- Ms. Aiswarya Jayaraj and Ms. Ayswarya P, Mr. Arjun P M and Mr. Rahul M. of S3 (2018-2022) attended a seminar on the topic Women Pioneers as a part of INTERFACE'19 in association with Tathva'19, held at NIT Calicut from 18-10-2019 to 20-10-2019.
- Mr. Ajmal T A of S5 and Mr. Vivek P. M. of S3 was part of the college football team that took part in the E-zone Football Quarter Finals at Vidya Academy of Science and Technology, Kecheri on 14-11-2019.
- Mr. Sreerag R. , Ms. Smija S. and Ms. Gopika M. attended a one day workshop on IoT on 19-11-2019 at NCITE Pamapadi.

- Ms. Anupama Krishnan, Ms. Akshaya T P, Ms. Swathy Mohan and Ms. Rohini P participated in the **35th National Convention of Architectural Engineers** organized by IE(I), Trichur Local Chapter on 7th and 8th December 2019 at Dass Continental, Thrissur.

- Mr. Anto Raffy of S5 was part of the KTU team at the All India Inter-University Fencing (Men) Championship 2019-20 which was held at University of Jammu during 30-12-2019 to 01-01-2020.



- Mr. Devaraj V of S5 and Ms. Clodiya Charly A of S7 was part of the team that had performance dance as part of the Choreo Nite organized in association with Buon Natale at Thrissur on 26-12-2019.

## University Result Toppers

The Calicut University declared the university rank list for 2014-2018 batch.



Christymol E. B.  
8<sup>th</sup> Rank



Tania Baburaj  
39<sup>th</sup> Rank



Vineetha N.  
44<sup>th</sup> Rank

- The APJ Abdul Kalam Technological University declared the rank list for MTech in Transportation Engineering for 2017-2019 batch.



Arathi A. R.  
1<sup>st</sup> Rank  
CGPA 9.37



Nivea John  
2<sup>nd</sup> Rank  
CGPA 8.32



Midhun T.  
3<sup>rd</sup> Rank  
CGPA 8.27

## BTech - Semester 6



Dona Thomas  
1<sup>st</sup> Rank  
SGPA 9.28



Sreya Murali  
2<sup>nd</sup> Rank  
SGPA 8.98



Henna Maria  
3<sup>rd</sup> Rank  
SGPA 8.96

## BTech - Semester 4



Shefeekha A.  
1<sup>st</sup> Rank  
SGPA 10



Raveena V.  
2<sup>nd</sup> Rank  
SGPA 9.74



Blessy P. Samuel  
3<sup>rd</sup> Rank  
SGPA 9.35

## BTech - Semester 2



Shabla K.  
1<sup>st</sup> Rank  
SGPA 9.67



Anjali Suresh  
2<sup>nd</sup> Rank  
SGPA 9.43



Sneha Thomas  
3<sup>rd</sup> Rank  
SGPA 9.35

## Department News Computer Science Engineering

### CESA 2019 - 2020 Activities Inauguration



- The inauguration of CESA (Computer Engineering Students' Association) activities 2019-2020 and a technical talk in association with IEDC in the topic "How to start from scratch to Entrepreneur" was held on 04-09-2019 at 1.30pm. Mr. Bimal S Parayil, Co Founder & CEO, Nintriva Technology Solutions was the main speaker.

## TTT on Python by ICT Academy



ICT Academy of Kerala organized 'Train-the-Trainers' Workshop on Python for the faculty from ICT Premium Member-Academic Institutions, in association with Jyothi Engineering college on December 2-3, 2019. Thirty five participants from different colleges had participated in the event.

### Faculty Achievements

- Under the mentorship of Mr. Shaiju Paul, the project titled "Therapy AI" by Ayisha Abdul Ravoof, Augustin Vembil, Anaswara Nanadan and Anagha Merin Sen (S7 CS A) was selected in "YUVA MASTERMIND 10"

### Student Achievements

- Dilber Sha (S3 CSE A) participated in Game development held in Scavenger Hunt at NIT Calicut
- Anjitha M. J. participated in the event CORE DUMP IN KTU Techfest 2019 held at Govt. Engineering College, Thrissur.
- Adithya K, Jachson, Ashik A. U. , Arun Raju , Bivin Babu, Abhijith V. J. participated in AutoQuiz held in VYVIDH'19 at Vidya Academy of Science & Technology, Thrissur.
- Charles Joshy, Jacob John A. , Ajin N. D., Alphin George participated in CODEX held in VYVIDH'19 at Vidya Academy of Science & Technology, Thrissur.
- Godstin Paul, Jackson James, Avin Joseph participated in Server side Programming with NodeJS, Express & MongoDB" program of ICT Academy held at Thejus Engineering College.
- **Google's Explore Machine Learning Program on 28/08/19.**



Google's Explore ML Program jointly organized by IEDC JEC and CSI exclusively for Third & Fifth-semester Computer Science students was held on 28/08/19 in the Insight Hall. Mr. Sreerag R. Nandan of Fifth Semester CSE student who is a Certified Google ML facilitator was the resource person.



- Helna Thomas, Ashrul and Delma Shajan (S3 CSE A) participated in Block chain technology workshop at NIT Calicut
- G. Ramgopal and Ajmal Basheer(S3 CSE A) participated in Tiecon Conference at Kochi.
- Anette Anto and Hridi Krishna (S3 CSE A) participated in Capital Marketing & Trading at NIT, Calicut.
- Abhishek Krishna Menon, Harsha, Athira, Aparna (S3 CSE A) participated in Machine Learning using Python at Nehru College
- Arjun, Amal Sony, Awin Anto and Ajmal (S3 CSE A) participated in NIT Tech Fest.
- Emmanuel Shibu (S3 CSE A) secured 3rd prize in EZONE table tennis tournament
- Nair Midhun Ramachandran , Sreehari , Jeswin Jojoy (S3 CSE B) participated in Blind coding held in Nehru college of Engineering Pampady
- Sijo George won the gold medal in the 75-80 kg category in the 2nd Kerala state Senior Pencak Silat Championship 2019-2020 held at Alapuzha organised by Pencak Silat Association of Kerala. He also won Kerala state 67 th senior men wrestling championship.
- In Tensorflow world extended Kerala 2019 Sreerag R. Nanadan S5CSE B took a session on Federated Learning using Tensorflow at Sahrdaya Engineering College, Kodakara on 9/11/2019.
- Joseph Joel C. P. participated in all India Software hackathon held at Vidya Academy of Science and Technology , Thrissur. He also participated in Debugging competition at Thejus Engineering College, Vellarkad and in CODEWAR held at Government Engineering College, Thrissur.
- Maneesh Manoj participated in TECHBOT Yuvakshethra Institute of Management Studies, Mundur and in All India Software Hackathon Vidya Academy Of Science And Technology, Thrissur. He secured the Third Prize Explorer NSS College of Engineering, Palakkad.
- Mary Jose participated in RAPID PROTOTYPING workshop held as a part of TATHVA'19 at NIT, Calicut.
- Meera E. Timothy, Shilpa Sivasadas , Sangeetha C P and Nair Anjali Valsalan participated in IMAGE PROCESSING workshop held as a part of TATHVA'19 at NIT, Calicut.
- Mohamed Najeeb V. K. , Saurav Mundanatt S. , Muhammed Afthab V. U. and Naveen P. R. participated in CODEX held at Vidya Academy Of Science And Technology,
- Teena Joy P. J. , Sreelakshmi C. participated in Amazon Alex Workshop held at Kerala Startup Mission

- San Jose and Shinoz Mohammed P. P. participated in mechanical quiz held at Vidya Academy Of Science And Technology, Thrissur.
- Muhammed Raneesh C. M. participated in All India Software Hackathon held at Vidya Academy Of Science And Technology, Thrissur
- Sangeetha P participated in IEDC Summit held at Sahrdya College Of Engineering, Kodakara and Android Workshop Government Engineering College, Thrissur
- V. J. Vishnu and Yashif V. S. participated in CODEX held at Vidya Academy of Science and Technology, Thrissur.
- Anand Murali S7CSE A won second prize in “Cluminati Treasure Hunt” event in TAKSHK’19 at Kothamangalam and won second prize in “Best Engineer” in TAKSHK’19 at MACE Kothamangalam.
- Ayisha Abdul Ravoof, Augustin Vembil, Anaswara Nanadan and Anagha Merin Sen’s (S7 CS A) project “Therapy AI” under the mentorship of Mr. Shaiju Paul got selected in “YUVA MASTERMIND 10” .
- Blesmi Rose Joseph and Elsa Rose (S7 CS A) got selected in first round of “SRISHTI 2019” at NIT.
- Irfana M I(S7 CS A) got selected in first round of “Blue print 2019” at NIT.
- Abin Varghese (S7 CSE) and Emmanuel shibu (S3 CS A) secured third place in the University Inter Collegiate (E Zone) Table Tennis Men tournament held at Vidya Academy of Science



- Joe Jose (S7 CS A) got placed in Zerone Consulting. MEERAN(S7 CS B) got placed in IBM.
- ARCHANA VENUGOPAL (S7 CS A) has been offered a placement, by Ernst & Young (EY), in a 5 round selection process conducted during the 2019-Grace Hopper Celebration India (GHCI 19) Career Fair, held at Bangalore from 6th to 8th November 2019.

## Student Achievements Placements:

- Ayisha Abdul Ravoof, Arya Girish A Viju Valsan A Sandra Mariya M Anil Liya C George got placed in CSS Corp.
- Akshay M. V., Arya P. Menon, Jerin Reji, Joshua Shaji, Kokul Jose, Maria Ann Toms, N. Rahul, Vikas P. got placed in COGNIZANT Technology solutions (CTS)

- Maria Ann Toms, Sreehari Anil, Jerin Reji S. got placed in Speridian Technologies
- Aparna P. A. , Arya P. Menon, Jisna Joby (S7 CS A) , Kavya K. , Lakshmi N. , Meera P. M. , N. Rahul, Shijith M. S. (S7 CS B) got placed in QUEST GLOBAL.
- Archana Venugopal, Akhil V. , Joshua Shaji , J. Isna Joby (S7 CS A), Sheena K. Sasi, Vikas P. , Kokul Jose , Meera N. (S7 CS B) got placed in IBS.
- Genuine Basil N. T. , Joshua Shaji (S7 CS A), Maria Ann Toms, Meera N. (S7 CS B) got placed in POORNAM INFOVISION
- Adwaith K. V. , Akhil V. Alwin Wilson Archana Venugopal Genuine Nt Harikrishnan K R Joshua Shaji Kokul Jose Muhammad Maqbool Nitha K. Rahul N. Vikas P. Vimal Mohan got placed in Tata Consultancy Services (TCS).
- Roy Eluvathingal (S7 CS B) got placed in Infosys .He got this opportunity through 'HackWithInfy' which was a national level coding competition for final year engineering students organised by Infosys, in which he has reached the second round.

## University Result Toppers

### Semester 6 - Batch A



Archana Venugopal  
1<sup>st</sup> Rank  
SGPA 8.83



Arya P. Menon  
2<sup>nd</sup> Rank  
SGPA 8.52



Jerin Reji  
3<sup>rd</sup> Rank  
SGPA 8.22

### Semester 6 - Batch B



Rinsy R.  
1<sup>st</sup> Rank  
SGPA 8.43



Kavya K.  
2<sup>nd</sup> Rank  
SGPA 8.35



Nitha Hyrin K.  
3<sup>rd</sup> Rank  
SGPA 8.26



Rohini K. R.  
3<sup>rd</sup> Rank  
SGPA 8.26

### Semester 4 - Batch A



Amala K. S.  
1<sup>st</sup> Rank  
SGPA 9.5



Divya Peter  
2<sup>nd</sup> Rank  
SGPA 8.93



Ajin N. D.  
3<sup>rd</sup> Rank  
SGPA 8.37



Archana S.  
3<sup>rd</sup> Rank  
SGPA 8.37

## Semester 4 - Batch B



**Muhammed Raneesh C M**  
1<sup>st</sup> Rank  
SGPA 9.28



**Niva Dileep**  
2<sup>nd</sup> Rank  
SGPA 9.26



**Tessa Shyju**  
3<sup>rd</sup> Rank  
SGPA 8.8

## Semester 2 - Batch A



**G. Ramgopal**  
1<sup>st</sup> Rank  
SGPA 9.54



**Amal Sebastian**  
2<sup>nd</sup> Rank  
SGPA 9.38



**Ann Tereza Shaji**  
3<sup>rd</sup> Rank  
SGPA 9.21

## Semester 2 - Batch B



**Shafna**  
1<sup>st</sup> Rank  
SGPA 9.75



**Vani Prakashan Choyyan**  
2<sup>nd</sup> Rank  
SGPA 9.54



**Jissy Joy**  
3<sup>rd</sup> Rank  
SGPA 9.46

## Department News **Electronics & Communication Engineering**

The Department conducted a three day Faculty Development Program on 'Emerging trends in VLSI, Embedded systems and its application in Biomedical sector' from 10<sup>th</sup> to 12<sup>th</sup> July 2019 with Dr. Prajoon P. and Ms. Nyni K. A. as coordinators. ▼



◆◆◆  
**Dr. Vivek Lukose**, Ms Nyni K. A. , Jinesh K. J. and Ms. Soumya C. were transferred from Dept. of ECE on 1st August 2019 and joined Mechatronics department

◆◆◆  
Ms. Saritha P joined as Assistant Professor from EEE department to ECE department on 1st August 2019.

◆◆◆  
The Inaugural function of the Electronics and Communication Students Association (ECSA) in association with IETE was conducted on 20th September 2019 . **Shri. SHOUKATH C.** (Scientist/Engineer 'D', NIELIT, CALICUT), was the chief guest. He gave a technical talk on "ADVANCED TECHNOLOGY IN EMBEDDED SYSTEMS ". ▼



The AICTE FDP on Wireless Communication & Signal Processing 4th -17th December 2019. ▼



## Faculty Achievements

### Awards received

- Dr. Vivek Lukose completed his PhD defense successfully on 22/07/2019.

- Fr. David Nettikadan got admission for part-time PhD at IIIT Kottayam.
- Mr. Jinesh K. J. handled a session for the Three days faculty development program on 'Emerging trends in VLSI, Embedded systems and its application in Biomedical sector' on 12th July 2019.
- Mr. Nithil Jose, Lab Instructor, joined Mtech in Artificial Intelligence at Amrita Vishwa Vidyapeetham.

### Faculty publications

- Dr. Anoop V. published a paper titled ' Medical Image Enhancement by a Bilateral Filter Using Optimization Technique ' in Journal of Medical Systems - Springer.
- Mr. Jinesh K. J. and Fr. David Nettikadan published a paper titled Asset tracking using low power blue tooth in IJAR-TET.
- Dr. Prajoon P. published a paper titled "Improved RF and DC performance in AlGaIn/GaN HEMT by P-type doping in GaN buffer for millimetre-wave applications" AEU - International Journal of Electronics and Communications Volume 108, August 2019, Pages 189-194 (Elsevier).
- Mr. Ponmani Raja published a paper titled ' Solution for Unintentional Events of Vehicle Security ' along with members of the staff students Sophy Shaju, Devika A. D. , Asish Antony Joy, Naveen K. , in Transactions on Innovations in Science & Technology Volume. 4, Issue. 1, 2019, pp.9-12.
- Dr. Anoop V. published a paper titled "Spectral feature and optimization- based actor-critic neural network for arrhythmia classification using ECG signal" in the Journal of Experimental & Theoretical Artificial Intelligence (Taylor and Francis)

### Student achievements Major Project Presentation or Paper publications

- Ms. Mareena Mariya Abraham of S7 ECE B received Toppers award from Architects and Engineers Association on 52nd Engineers Day Celebrations held at Thrissur.
- Albin Freddy, Arun A. S. , Edwin John, Jibin Jaison of S6 ECE participated in YOUNG INNOVATION PROGRAMME 2019" at the state level competition at Trivandrum on 28/12/20.
- Mr. Albin Fredy of S6 ECE participated in INNOVATOR'S SUMMIT ON 25/01/2020 at CUSAT.
- Team comprising of Mr. Vishnu K. , Mr. Sibin Krishna, Ms. Saranya, Ms. Safna, Mr. Naranayanan and Ms. Mary Jeethu moved to the next round of Semi Finals of 2019 edition of India's premier innovation and design contest, the India Innovation Challenge Design Contest (IICDC).
- Team comprising of Mr. Vishnu K. , Mr. Sibin Krishna, Ms. Saranya, Ms. Safna, Mr. Naranayanan and Ms. Mary Jeethu moved to the next round of Semi Finals of 2019 edition of India's premier innovation and design contest, the India Innovation Challenge Design Contest (IICDC).

### Student achievements Placements

- Mr. Avin and Binitha P. B. was placed in TCS.
- Mr Amal Unnikrishnan, S7 ECA, was Placed as Trainee Engineer in Quest Global.
- Ms. Chinmayi of S8 ECE was placed in Mindtree as software Engineer.
- Mr. Amal Unnikrishnan of S8ECE was placed in VVDN Technologies as Engineer (Trainee).
- Adrian, Catherine, Mareena Mariya Abraham, Nandhana K. , Olivia Nelson have been selected by CSS Corp, to the post of Engineer - Trainee, in the pooled (off) campus recruitment held at Nehru Engineering College(NCERC) on 13th Nov. 2019.

### University Result Toppers

#### Semester 2



**ANUSHA C.E**  
1<sup>st</sup> Rank  
SGPA - 9.15



**SALINI T M**  
2<sup>nd</sup> Rank  
SGPA - 9.02



**BIJOY JOSHY**  
3<sup>rd</sup> Rank  
SGPA - 9

#### Semester 4



**VRINDHA M K**  
1<sup>st</sup> Rank  
SGPA - 9.33



**JEENA JOSE**  
2<sup>nd</sup> Rank  
SGPA - 9.3



**AMMUMOL JOSEPH**  
3<sup>rd</sup> Rank  
SGPA - 8.98

#### Semester 6 - Batch A



**JULIT THOMAS**  
1<sup>st</sup> Rank  
SGPA - 8.39



**AVIN K V**  
2<sup>nd</sup> Rank  
SGPA - 8.36



**CATHERINE C JEJO**  
3<sup>rd</sup> Rank  
SGPA - 8.24

#### Semester 6 - Batch B



**MUBASHIRA K M**  
1<sup>st</sup> Rank  
SGPA - 9.04



**MAREENA MARIYA ABRAHAM**  
2<sup>nd</sup> Rank  
SGPA - 8.98



**MARY JEETHU A J**  
3<sup>rd</sup> Rank  
SGPA - 8.7

## Semester 8



**PALATTY  
JESVIN JOSEPH**  
1<sup>st</sup> Rank  
SGPA - 8.92



**ANJANA K P**  
1<sup>st</sup> Rank  
SGPA - 8.92



**ARYA C**  
2<sup>nd</sup> Rank  
SGPA - 8.83



**SOORAJ O R**  
2<sup>nd</sup> Rank  
SGPA - 8.83



**NAYANA P N**  
2<sup>nd</sup> Rank  
SGPA - 8.83



**KRISHNAPRIYA**  
3<sup>rd</sup> Rank  
SGPA - 8.75

## Department News Electrical and Electronics Engineering

The activities of AEEE and IEEE-IAS for the academic year 2019-2020 was inaugurated by Mr. R. S. Nithin, Vice Chair, IEEE Kerala Young Professionals on 27<sup>th</sup> September 2019. The inaugural session was followed by a workshop on Cyber Security.



The Department of Electrical and Electronics Engineering conducted a Five Day KTU sponsored FDP on "Modern AICTE Curriculum Based Engineering Education - Pedagogical Issues and Outcome Based Learning" from 2<sup>nd</sup> to 6<sup>th</sup> December 2019.

The FDP was inaugurated by Dr. H. S. Guruprasad, Professor & Dean (Student Affairs) of BMS College of Engineering, Bangalore.



A Power Quiz Competition was conducted by KSEB Officer's Association in association with IEEE-IAS on 3<sup>rd</sup> October 2019. The quiz was conducted for the S3 and S5 students of EEE department. Ms. Sandra S. and Ms. Anjana A. of S5 EEE got First and Second prizes respectively.



## Faculty Achievements

- Dr. Shijoh V. , Associate Professor EEE Dept. , delivered the keynote address on Applications of Artificial Intelligence Instrumentation and Control of Electrical Engineering in National Conference on Emerging Trends in Power Instrumentation Control and Computer Technologies (PICCCT) on 7th August 2019.
- Dr. Shijoh V. , Associate Professor EEE Dept. & Mr. Jenson Jose, Asst.Prof. EEE conducted a one day orientation programme on 'NBA Accreditation and outcome based education' at St. Mary's Polytechnic College, Palakkad on 14-11-2019.



- Dr. T. Jarin, HoD EEE Dept. , published a paper entitled "A Revised RLS Algorithm for Low Frequency Electro Mechanical Oscillation" in Journal of Advanced Research in Dynamical and Control Systems 11(4):112-122, [Scopus] May 2019.

- Dr. T. Jarin ,HoD EEE Dept. , published a paper entitled “ Evaluation of various benchmark processes with appropriate controller design in LabVIEW platform” in Journal of instrumentation 14(5), [SCI] June 2019.
- Dr. T. Jarin, HoD EEE Dept., published a paper entitled “Segmentation by Fractional Order Darwinian Particle Swarm Optimization Based Multilevel Thresholding and Improved Lossless Prediction Based Compression Algorithm for Medical Images.” in IEEE Access, (Vol:7) PP: 89570-89580, SCI July 2019.
- Dr. T. Jarin, HoD EEE Dept., published a paper entitled “Simulation on the Generation of Electricity from running train wheels” in the International Journal of Mechanical and Production, Engineering Research and Development, (Vol:7) PP: 89570-89580, (Scopus).- July2019.



- Ms. Aathira K. V. , Assistant Professor EEE Dept., was relieved from the college on 21-12-19 after rendering 8 years of service.



## Student Achievements

- Mr.Sahal K. H. , S5 EEE student attended the premier international technical conference of IEEE region 10 held on 17th to 20th October 2019 at Grand Hyatt Kochi Bolgatti, Kerala.
- Mr. Jithin K. Jose, Assistant Prof. EEE, Mr. Joseph P. K. , Mr. Giyo George K and Mr. Edwin Joseph attended the IEEE YESIST'12 – Maker Fair 2019, held at Stamford International University, Bangkok, Thailand on 7<sup>th</sup> & 8<sup>th</sup> September 2019.
- Mr. Joseph P.K and Mr.Giyo Gerorge K of S7 EEE got First Prize in the 24 hour Open Hardware Hackthon held at Mar Athanasius College of Engineering on October -11th and 12th 2019.



## Student Achievements Placements :

- Mr. John Jose of S7 EEE has been selected by Quest Global to the post of Trainee Engineer in the pooled campus recruitment drive conducted by the company.
- Mr. Arjun S of S7 EEE has been selected by TCS to the post of Assistant System Engineer in the pooled campus recruitment drive conducted by the company.

- Mr. Albin Joy of S7 EEE has been selected by CTS to the post of Programmer Analyst in the pooled campus recruitment drive conducted by the company.



John Jose  
Placed in Quest Global



Arjun S  
Placed in TCS



Albin Joy  
Placed in CTS

## University Result Toppers

### BTech Semester 2



Anleya Anto  
1<sup>st</sup> Rank  
SGPA 8.85



Saraswathy Bose  
2<sup>nd</sup> Rank  
SGPA 8.78



Rahul S. S.  
3<sup>rd</sup> Rank  
SGPA 8.67

### BTech Semester 4



Sneha J.P  
1<sup>st</sup> Rank  
SGPA - 9.63



Anitta Savy  
2<sup>nd</sup> Rank  
SGPA - 9.15



Amritha Ashok k  
3<sup>rd</sup> Rank  
SGPA - 8.83

### BTech Semester 6



Albin Joy  
1<sup>st</sup> Rank  
SGPA - 8.78



John Jose  
2<sup>nd</sup> Rank  
SGPA - 8.5



Alwin Stephen  
3<sup>rd</sup> Rank  
SGPA - 8.09

### BTech Semester 8



Mariya Rose  
1<sup>st</sup> Rank  
SGPA - 9.17



Vishnu B  
2<sup>nd</sup> Rank  
SGPA - 8.67



Terrin Thomas  
3<sup>rd</sup> Rank  
SGPA - 8.5

## MTech Semester 2



**Shahina E P**  
1<sup>st</sup> Rank  
SGPA - 8



**Telma Johnson**  
2<sup>nd</sup> Rank  
SGPA - 7.37



**Greeshma C**  
3<sup>rd</sup> Rank  
SGPA - 7.37

## MTech Semester 4



**Steffy Akkara**  
1<sup>st</sup> Rank  
SGPA - 10



**Joshna Anna Johnson**  
1<sup>st</sup> Rank  
SGPA - 10



**Haritha A.S**  
2<sup>nd</sup> Rank  
SGPA - 9

## Department News Mechanical Engineering

The Association of Mechanical Engineering Students (AMES) and Society of Automotive Engineers India (SAE) jointly organized a talk on "Fuel Cell-the Future". The session was handled by Dr. K. K. Ramachandran, Associate professor, GEC Thrissur on 04-10-2019. ▶



Association of Mechanical Engineering Students (AMES) and Society of Automotive Engineers India (SAE) jointly organized a one day workshop on "IC Engine". Shiyon Roy K. (automotive trainer) conducted the workshop on 02-11-2019. ▶



The Mechanical Engineering Department organized a KTU Sponsored Faculty Development Program on "Renewable Energy Sources: Conversion, Storage & Application" between 6-10 January 2020. ▼



The Following faculty members conducted an Interaction with plus two students of different schools discussing Different engineering fields and How to prepare for examinations.

- Dr. Biju P. L
- Mr. Melvinraj C. R.
- Mr. Christy V. Vazhappilly
- Mr. Nikhil N. S.
- Mr. Anto Zacharias

## Industrial Visit

- Students of S7 ME A (47 students) and ME B (55 students) went for an industrial visit during 05-10-19 to 08-10-19. During the trip students got a real time experience in the different stages of pipe manufacturing from Rainbow Pipes, Udupi.
- Students of S5 ME B (53 students) went for an industrial visit during 27-07-19 to 29-07-19. Between the trip students got a real time experience in different stages of Bus Body building and had an interaction session with the experts in S. M. Kannappa Automobiles (P) Ltd, Bangalore on 27-07-19. Second industrial visit gave an insight into different stages of coffee curing and grading procedure and associated machineries from Trust Trading Company, Kodagu on 29-07-19.

## Student Achievements

### Project Presentation/ Paper publications

- Jithin K. P. , Mohammed Saleeq S. , Salvin Johnson, Pretish, Sreerag Vinodh, students of S5 ME-B participated in the India Innovation Challenge Design Contest 2019. With a project named "REPAIR911".
- Albin Mathew, Ajilas V. R. , Ajay Wilson, Flewin Johnson, Harith H. (Students of S7 ME-A) won the 2<sup>nd</sup> prize in the paper presentation competition held at Nehru Engineering College, on 20<sup>th</sup> November 2019.

- Albin Mathew, Ajilas V R, Ajay Wilson, Flewin Johnson, Harith H (Students of S7 ME-A) got selected to Young Entrepreneurs Program State Level Evaluation Organised by Kerala- Development Innovation Strategic Council (K-DISC). The district level competition was on 28<sup>th</sup> October 2019 and state level was on 23<sup>rd</sup> December 2019.

- Christo Kollannur, Christo Varghese, Don Thomas, Adarshgovind K. M. (Students of S7 ME-A) were selected to Young Entrepreneurs Program State Level Evaluation Organised by Kerala- Development Innovation Strategic Council (K-DISC) at Govt. Medical college Kannur on 31<sup>st</sup> December 2019. The district level competition was on 28<sup>th</sup> October 2019 and state level was on 23<sup>rd</sup> December 2019. Selected project titled " Medical Device / UV sterilization robot" was guided by Nice Menachery, Assistant professor, ME, JEC and Co-Guide- Dr.Kuriyan Allapat, Assistant professor, Orthopaedic, Jubilee Mission Medical college.

- A team of S5 ME students, Mr. Joshwin Emmanuel Johnson, Mr. Joyal Varghese Jacob, Mr. Sanal Thomas, Mr. S. Harish, Mr. Sri Harsharaj M. V. , Mr. Jose Joseph, Mr. Nihal Paul guided by Dr. Deepanraj & Mr. Christy Vazhapilly, were selected for the Semifinal phase of the 2019 edition of India's premier innovation and design contest, the India Innovation Challenge Design Contest (IICDC), organized by DST & Texas Instruments (TI) Inc. powered by AICTE mission, anchored by NSRCEL@IIMB and supported by MyGov.



Akhilesh P  
IBS  
Software Engineer



Abhishek Sunilkumar  
CSS Corp  
Engineer - Trainee



Rashid Mohammed  
CSS Corp  
Engineer - Trainee

## University Result Toppers

### Semester 2



JIPIN PRAKASH  
1<sup>st</sup> Rank  
SGPA 9.63



K. VISHNU  
2<sup>nd</sup> Rank  
SGPA 9.08



ALJO JOHNSON  
3<sup>rd</sup> Rank  
SGPA 9.04



SHIBIN  
BALACHANDRAN  
3<sup>rd</sup> Rank  
SGPA 9.04

### Semester 4



HARINARAYANAN V.  
1<sup>st</sup> Rank  
SGPA 8.83



RINU ROSE VARUGHESE  
2<sup>nd</sup> Rank  
SGPA 8.76



LIYA MARIA P.  
3<sup>rd</sup> Rank  
SGPA 8.67

### Semester 6



NAIR ADARSH HARISH  
1<sup>st</sup> Rank  
SGPA 9.24



KIRAN A. S.  
2<sup>nd</sup> Rank  
SGPA 8.98



RAHUL V. M.  
3<sup>rd</sup> Rank  
SGPA 8.89

### Semester 8



BERNAD K B  
1<sup>st</sup> Rank  
SGPA 8.75



JOHN C. J.  
1<sup>st</sup> Rank  
SGPA 8.75



SREEJITH S  
1<sup>st</sup> Rank  
SGPA 8.75



SREERAG V.  
NAMBIAR  
1<sup>st</sup> Rank  
SGPA 8.75



ARUNRAJ K. M  
2<sup>nd</sup> Rank  
SGPA 8.67



GODWIN CLEETUS E  
2<sup>nd</sup> Rank  
SGPA 8.67



GOPIKRISHNAN P  
2<sup>nd</sup> Rank  
SGPA 8.67

## Student Achievements Placements:



Albin Mathew  
Cognizant  
Programmer Analyst



Keerthi K G  
Cognizant  
Programmer Analyst



K S Shyamnath  
Cognizant  
Programmer Analyst



Sareth K B  
Cognizant  
Programmer Analyst



Vishnu Rahul M  
Cognizant  
Programmer Analyst



Sajith Kumar Santhosh  
Speridian Technologies  
Associate Engineer



Edwin Sabu  
Speridian Technologies  
Associate Engineer



Sreehari T R  
TCS  
Assistant  
System Engineer



Harith H  
TCS  
Assistant  
System Engineer



Arjun K Suresh  
TCS  
Assistant  
System Engineer



Sareth K B  
TCS  
Assistant  
System Engineer



NIGIL SEBASTIAN  
3<sup>rd</sup> Rank  
SGPA 8.58



ABIJITH B MENON  
3<sup>rd</sup> Rank  
SGPA 8.58



AKSHAY S  
3<sup>rd</sup> Rank  
SGPA 8.58

## Department News Mechatronics Engineering

### Students' Achievements

- Mr. Allen Jose James, Mr. Alphin Francis, Mr. Blison Babu of S5 MR and Mr. Fadhil Firoz of S5 ME A participated in the State Level competition 'NASA Space Apps Challenge' on 21-09-19 to 22-09-19 at St. Thomas College of Engineering, Palai and were selected for the National Level competition at Spring Boards, Noida, New Delhi on 18-10-19 to 20-10-19.



- Mr. Allen Jose James of S5 MR won the 3<sup>rd</sup> prize in the E-Zone Table Tennis team championship on 16-10-2019.



### University Result Toppers

#### Semester 2



NOEL SAJAN  
1<sup>st</sup> Rank  
SGPA 9.2



JOTHIS R DAAS  
2<sup>nd</sup> Rank  
SGPA 9.09



AKHIL JOSEPH  
3<sup>rd</sup> Rank  
SGPA 9.07

#### Semester 4



ALPHIN FRANCIS  
1<sup>st</sup> Rank  
SGPA 9.09



LEEN DAVID P B  
2<sup>nd</sup> Rank  
SGPA 8.72



ABHISHEK N  
3<sup>rd</sup> Rank  
SGPA 7.8