



Megha T.S. Bhavya George Siji Vincent A. Henna Maria Dona Thomas



Salini M.S. Arathi A.R. Nivea John Noble Jose

## EVENTS & ACHIEVEMENTS

### FACULTY ACHIEVEMENTS

Prof. Cyriac M.G. delivered an invited talk on 'Plastic Pollution' on World Environmental Day celebrations conducted at Railway Divisional Office at Palakkad on 5th June 2018.

Ms. Anitha Jacob passed the NPTEL online course examinations on 'Effective Engineering Teaching in Practice' and 'Patent Drafting for Beginners' with "Elite" certification.

Ms. Shiny Shajan participated faculty development programme on "Advances in structural Engineering" for

teachers in engineering colleges sponsored by APJ Abdul Kalam Technological University, Government of Kerala, from 04-06-2018 to 08-06-2018 at Vidya Academy Of Science and Technology, Thalakkottukara, Thrissur.

### DEPARTMENT ACTIVITIES

Ms. Nisni Ashraf and Ms. Lakshmi Divakaran P, Assistant Professors of the department were relieved from the department. Dr. Nidhi M. and Mr. Jistine J. Thannickal joined the department under the designations of Associate Professor and Assistant Professor respectively.



## Publications/Presentations

Bincy B J and Anitha Jacob presented a paper "Use of Data Mining Technique for Systematic Road Safety Audit of Non-urban Highways" International Conference on Infrastructure Development- Issues, Innovations and the Way Forward (ICID 2018)" conducted on June 21-23 at Mar Baselios College of Engineering and Technology, TVM.

Midhun T and Anitha Jacob, presented a paper "Activity Based Transportation Modeling for Chelakottukara ward of Thrissur District" International Conference on Infrastructure Development- Issues, Innovations and the Way Forward (ICID 2018)" conducted on June 21-23 at Mar Baselios College of Engineering and Technology, TVM.

Rosmy Sebastian and Ms. Vincy Verghese, presented a paper "Environment Impact Assessment of Thrissur Vadanapally Road Project", International Conference on Infrastructure Development- Issues, Innovations and the

Way Forward (ICID 2018)" conducted on June 21-23 at Mar Baselios College of Engineering and Technology, TVM.

Arathi A R and Ms. Vincy Verghese, presented a paper "Feasibility study of provision for exclusive bus lanes on urban roads", International Conference on Infrastructure Development- Issues, Innovations and the Way Forward (ICID 2018)" on June 21-23 at Mar Baselios College of Engineering and Technology, TVM.

Thasneem Nadirsha and Ms. Archana S presented a paper "Analysis and development of traffic speed, flow, density relationships for urban roadway" International Conference on Infrastructure Development- Issues, Innovations and the Way Forward (ICID 2018)" conducted on June 21-23 at Mar Baselios College of Engineering and Technology, TVM



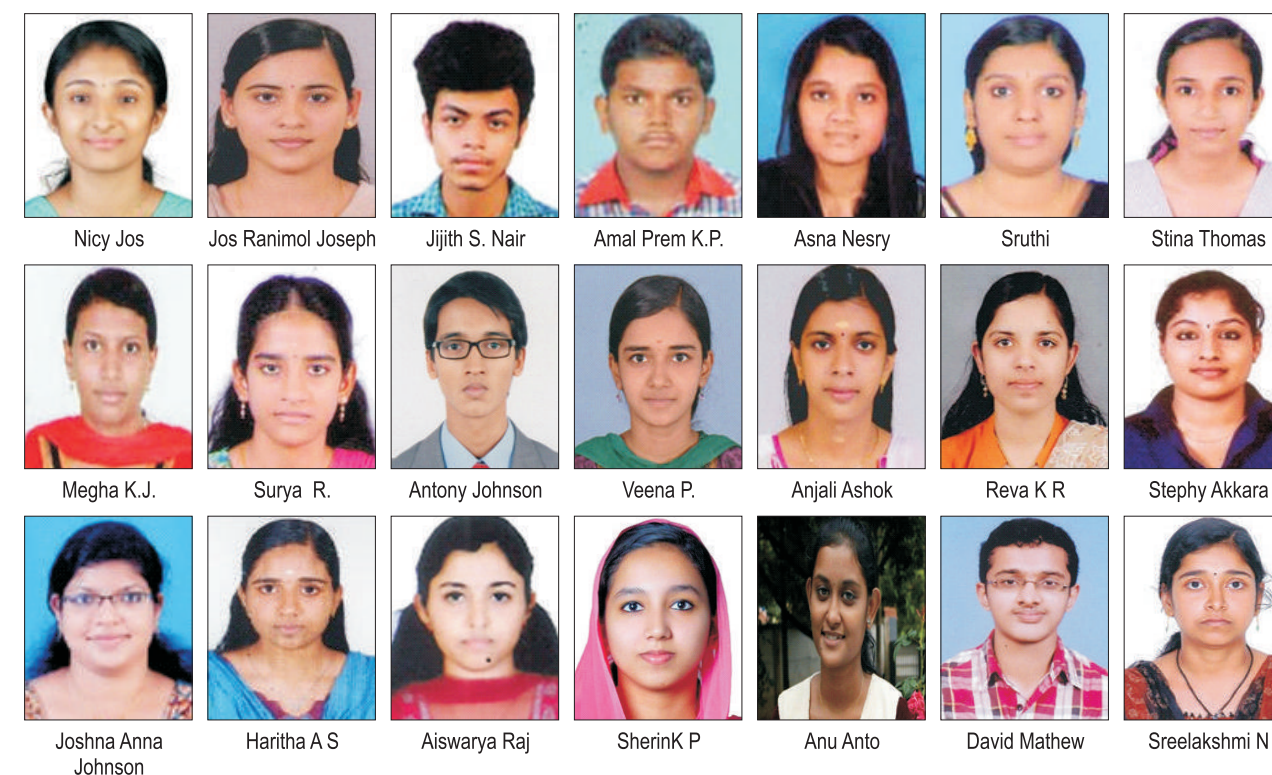
Seven day Short Term Training Program was conducted on 'Practical Approach to Urban Transportation Planning using CUBE Software' during 20th -26th May 2018. Eminent resource persons include Prof. Dr. M.V.L.R. Anjaneyulu, Dean, NIT Calicut, Mr. Ansu V. Asst. Professor, GEC Calicut, Dr. Hari Krishna M. Asst. Professor, NIT-C and Mr. Hari G. P., Additional General Manager (Urban Transport) KMRL. Hands on training program on CUBE software was given by Ms. Vamsee M. Transportation Research and Planning. The program was organized by Ms. Vincy Verghese and Ms. Archana S. and was jointly sponsored by IEDC and ISTE. The program had participation from faculty and PG students of various premier engineering colleges across Kerala.

## Calicut Rank Holders



Divya Joshy Ameera V.U.

## College Toppers



Nicy Jos Jos Ranimol Joseph Jijith S. Nair Amal Prem K.P. Asna Nesry Sruthi Stina Thomas  
Megha K.J. Surya R. Antony Johnson Veena P. Anjali Ashok Reva K R Stephy Akkara  
Joshna Anna Johnson Haritha A S Aiswarya Raj Sherin K P Anu Anto David Mathew Sreelakshmi N





## PARTICIPATION & PRESENTATION

- Mr. Praveen Raj, Asst. Professor, ME department attended a KTU Sponsored FDP on "Renewable Energy Conversion and Management" conducted at Saintgits College of Engineering Pathamuttom, Kottayam during April 23-27, 2018.
- Mr. Praveen Raj, Asst. Professor, ME department attended a Workshop on "High Performance Computing" conducted at Jyothi Engineering College, Cheruthuruthy during May 7-11, 2018.
- Mr. Suresh O. P., Mr. Anto Zacharias, Mr. Arunraj A, Jithin K Kuriakose, Mr. Praveen Raj, Mr. Cijil B John, Ms. Nisha Sheriff (Assistant Professors, ME) attended a KTU sponsored one week FDP on Renewable energy conversion and Management at Saintgits college of engineering, Kottayam during 23rd April 2018 to 27th April 2018.
- Mr. Christy V Vazhappilly (AP/ME) and five students of S8ME-A (Geeverghese K Thambi, David Andrew P, Jefin Babu E, Jithin Raj V.B, Akhil Paulson) Presented their project as a research paper titled "Design and Fabrication of Tilting Bike" in the 4th International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM 2018) organized by ICSSR on June 2018 at PU Campus, Chandigarh, India
- Mr. Christy V Vazhappilly (AP/ME) and five students of S8ME-A (Geeverghese K Thambi, David Andrew P, Jefin Babu E, Jithin Raj V.B, Akhil Paulson) Presented their project as a research paper titled "Design and Fabrication of Tilting Vehicle" in the National Conference on Latest trends in Mechanical Engineering (NCLTME-2018) organized by Department of Mechanical Engineering from April 06 to 08, 2018 at NSS College of Engineering, Palakkad, Kerala
- Jomy Joseph, Fredy Chacko, Alwin Jose, Jackson K Jose and Kiran Paliakara presented a paper on Design and Fabrication of Thermo Acoustic Refrigerator, National Conference on Latest Trends in Mechanical Engineering (NCLTME), NSS College of Engineering Palakkad, April 06-08, 2018 under the guidance of Mr. Sreejith K, Asst. Professor, ME dept.
- Abijith V, Biyon Babu, David Jose Paliakkara, Jose Anto and Krishnanunni presented a paper on Button Operated Pneumatic Gear Shifting in Two Wheelers, National Conference on Latest Trends in Mechanical Engineering (NCLTME), NSS College of Engineering Palakkad, April 06-08, 2018 under the guidance of Mr. Suneeth Sukumaran, Asst. Professor, ME dept.
- Akhilesh A R, Jecko P George, Antony Boban, Jewel Shaju and Jijin .P. Joseph presented a paper on LPG Refrigeration, National Conference on Latest Trends in Mechanical Engineering (NCLTME), NSS College of Engineering Palakkad, April 06-08, 2018 under the guidance of Ms. Nisha Sherief, Asst. Professor, ME dept.
- Akhil Paulson, David Andrews, Geeverghese K Thambi, Jefin Babu E and Jithinraj V. B. presented a paper on Design and Manufacturing of Twilting Vehicle, National Conference on Latest Trends in Mechanical Engineering (NCLTME), NSS College of Engineering Palakkad, April 06-08, 2018 under the guidance of Mr. Christy V Vazhappilly, Asst. Professor, ME dept.
- AKASH A has presented a paper titled "OUTER WINDSHIELD DEFOGGING SYSTEM" in NSS COLLEGE PALAKKAD on 06-08 April 2018.
- ASHWIN FRANCIS has presented a paper titled "INTELLIGENT BRAKING SYSTEM FOR AUTOMOBILE" in NSS COLLEGE PALAKKAD on 06-08 April 2018.
- GOPIKRISHNAN PALLATH has presented a paper titled "OUTER WINDSHIELD DEFOGGING SYSTEM" in NSS COLLEGE PALAKKAD on 06-08 April 2018.
- JERIN PRINCEN has presented a paper titled "OUTER WINDSHIELD DEFOGGING SYSTEM" in NSS COLLEGE PALAKKAD on 06-08 April 2018.



Praveen Raj



Suresh O. P.



Anto Zacharias



Arunraj A



Jithin K Kuriakose



Nisha Sheriff



Cijil B. John



Christy V Vazhappilly



Sreejith K.



Suneeth Sukumaran



## Faculty Achievements

Ms. Della David and Ms. Aathira K.V, AP. EEE attended one week STTP on "Computer Analysis of Power System" from 25/6/18 to 29/6/18 at GEC, Thrissur.

Dr. Shijoh V, Asso. Prof. EEE attended one week FDP on "ARM based Embedded system development" from 17/6/18 to 23/6/18 at NIT, Calicut.

Ms. Soumya C, AP, EEE attended five days FDP on "Renewable Energy Conversion and Management", from 23/04/18 to 27/04/18 at Saintgits College of Engineering, Kottayam

Ms. Soumya C, AP, EEE attended five days FDP on "Design of Experiments and Optimization Techniques" from 14/05/18 to 18/05/18 at Sree Budha College of Engg, Pattoor.

Ms. Aswathy Rajan, Ms. Saritha P & Mr. Akhil A Balakrishnan attended five days FDP on "Rapid Prototyping of Embedded Systems through Code Generation" from 07/05/18 to 11/05/18 at CUSAT.

Ms. Aathira K V & Ms. Della David (AP. EEE) attended one week FDP on "Computer Analysis of Power System" from 25/06/18 to 29/06/18 at GEC, Thrissur.

**Faculty relieved**  
Ms. Reshma Raj C and Mr. Abin Roy relieved from duties on 14/4/18.

## Result Analysis

As per the data of the results of S7 Calicut university (2014 Admission Batch) released through the Net by the University, following are the toppers.

Toppers	SGPA
Mr. Antony Johnson	9.14
Ms. Veena P	9.07
Ms. Anjali Ashok / Ms. Reva K R	8.57

As per the data of the results of S1 M.Tech KTU Palakkad Cluster (2017 Admission Batch) released through the Net by the University, following are the toppers.

Toppers	SGPA
Stephy Akkara	8.59
Joshna Anna Johnson	7.95
Haritha AS	7.9

As per the data of the results of S3 M.Tech KTU Palakkad Cluster (2016 Admission Batch) released through the Net by the University, following are the toppers.

Toppers	SGPA
Aiswarya Raj	8.59
Sherin KP	8.75
Anu Anto, David Mathew and Sreelakshmi N8.4	

### Placement-2014-18 Batch

15	BYJU'S LEARNING APP	1
16	INFOSYS	5
17	COGNIZANT TECHNOLOGY SOLUTIONS	3
18	TATA CONSULTANCY SERVICES	4
19	IBM	1



*Sports Day 2018*



## Achievements

The following students Attended KSUM Idea day and got grant of 30,000 INR



Sooraj O.R.

Swathy Vasudevan  
Namboothiri

PRANAV VIJAYAN, PALATTY JESVIN JOSEPH, VARADHAN, SHRUTHY CHANDRAN are participated in KSUM idea fest for the project entitled "BRAILEX PRINTER" and granted for an amount of Rs. 2Lakh



PRANAV VIJAYAN

PALATTY JESVIN  
JOSEPH

VARADHAN



SHRUTHY CHANDRAN



### Sports Day 2018

## Students Participation

- Following students completed ACC diploma under calicut university.  
DISNI JOSE, MEGHATHOMAS, RINKU GEORGE SANIYA A.S., SHARON JAMES
- Following students Participated in workshop on 'Embedded Systems and Robotics' at Nehru college of engineering and research  
SOORAJ O.R., SANKALP O.R., RINKU GEORGE SNEHA M.K., VARADHAN. PRAVITHA P.G. NAYANA P.N., MEGHATHOMAS, SREELAKSHMI P.K. NAMBOOTHIRI SWATHY VASUDEVAN SOPHY SHAJU
- Completed one Month internship at Espina software Kochi CHANDNI M.S.
- Completed one month internship at CIAL PRANAV V.V.
- Completed internship at Hella India Automotive pvt. Limited, Pune PALATTY JESVIN JOSEPH
- The following students at S3 ECE have been participated in an internship held by Kerala State Electronics Development Corporation Ltd in the period of 18/06/18 to 24/06/18:  
1. Kavya, 2. Ashwini Namboothiri, 3. Vyshna A. K. 4. Varsha V. 5. Alin Rose David, 6. Ammumol Joseph 7. Denitha Davis, 8. Jeena Joseph, 9. Arya Manikandan 10. Rose Mary Joseph, 11. Steny

## FACULTY ACHIEVEMENTS & ACTIVITIES

### Staff Achievements:

Ms.Drissy M K got selected in KTU PhD programme 2018-2019

### Staff Activities:

- Ms. Ambily Francis, attended five days FDP on "Rapid Prototyping of Embedded systems" at CUSAT from 7th May 2018 to 11th May 2018.
- Dr. Suresh P relieved from his duties on 12/05/2018
- The following faculty members attended five days FDP On "Rapid Prototyping of Embedded Systems through Code Generation" at GEC Thrissur from 25h June 2018 to 29th June 2018.  
1. Ms.Shiny M I  
2. Ms. Sindhu S  
3. Ms. Nyni KA  
4. Ms. Neethu Rose Thomas
- Mr. Jinesh K J, attended five days FDP on "ARM based Embedded Systems Development" at NIT Calicut from 25h June 2018 to 29th June 2018.

## ACHIEVEMENTS & ACTIVITIES

### Student achievements:

- Arya P Menon of S4 CSE A got Microsoft Internshala Student Partnership
- The idea "Tiny Bits-a robot for introducing coding to students" presented by AnandMurali, Jeena Varghese, Adwaith K V, Archana Venugopal got prototype fund of 75K from IDEAFEST 2018.
- Shijith M S, N Rahul, Tenwin James, Roy Eluvathingal, Mathews of S4 CSE B has provisionally approved for financial assistance under INNOVATE scheme of KSCSTE 2018 under the guidance of Anil Antony.
- Surya R, Noel Vincent and Vishnu K of S6 CSE B got 2nd prize for Ibeta grand finale conducted by Govt. Model Engineering College, Thrikkakara
- Vishnu K and Noel Vincent has presented their project "KAVACH - A smart secure watch for women and children" in smart India Hackathon held at Pune.
- Noel vincent secured third prize in Idea Hackathon held under the banner of IEDC at Vidya Engineering College
- AnirudhRajan participated in Startup i3 at EKCTC and FOSS MEET 18 at NIT Calicut.
- Catherine Anto and AsnaNesry of S6 CSE A got selected for the Startup Mentorship Program 2018 held at AICTE, New Delhi.
- Catherine Anto, AsnaNesry, Bini Mariya of S6 CSE A got second prize for their product "LYZA for women" guided by Ms. Aswathy Wilson in International Women Hackathon 2018.

### Faculty Achievements

- Namitha T N, Shaiju Paul and Snitha Thomas participated 5 days FDP on Theory of Computation at Vidya Academy of Science and Technology during 16th to 21st of April 2018.
- Ninu Francis and Reshma K V participated 5 days FDP on Theory of Computation at Universal Engineering College from 21st to 26th May 2018.

- Mr. AneeshChandran and Mr. Bineesh M attended 7 days FDP on "ARM based embedded system development" at NIT Calicut from 17th -23rd June 2018.
- Ms.JISNA V A achieved 100% result in KTU S5 examinations for the subject Graph Theory and combinatorics

### Department Activities

- Prof. M.T. Rajappan Pillai relieved from CSE department on April 13th 2018, Ms.Jyothis T S on 9th May, 2018 and Dr.C.K.Raju, HOD on 15th May 2018. A send off meeting was arranged for the same.
- Dr. Fr.A.K.George is appointed as HOD of CSE department with effect from 15th May 2018.
- Dr.Vinit R joined as Associate professor in CSE department on 22nd May 2018.

### Results

- MTech students of CSE department achieved 100% pass in the first semester KTU examinations.
- The pass percentage of S5 CSE A and B batches for fifth semester KTU examination is 56.25%.

### Topper

- Nicy Jos of MTech CSE secured first position with SGPA 8.91, Ranimol Joseph secured second position with SGPA 8.52 and third position by Reshma R Krishnan with SGPA 8.45
- Jijith S Nair of S5 CSE A secured first position with SGPA 8.59, Amal Prem K P secured second position with SGPA 8.46 and third position by AsnaNesry with SGPA 8.43.
- Sruthi S & Tina Thomas secured first position with SGPA 8.83, Megha K J in second position with SGPA 8.65 and Surya R in third position with SGPA 8.63 in KTU S5 examinations 2018.



Arya P. Menon



Anand Murali



Jeena Varghese



Adwaith K.V.

Archana  
Venugopal

Shijith M.S.



N. Rahul



Tenwin James



Roy Eluvathingal



Mathews Jose



Noel Vincent



Vishnu K.



Surya R.



Catherine Anto



Asna Nesry



Bini Mariya