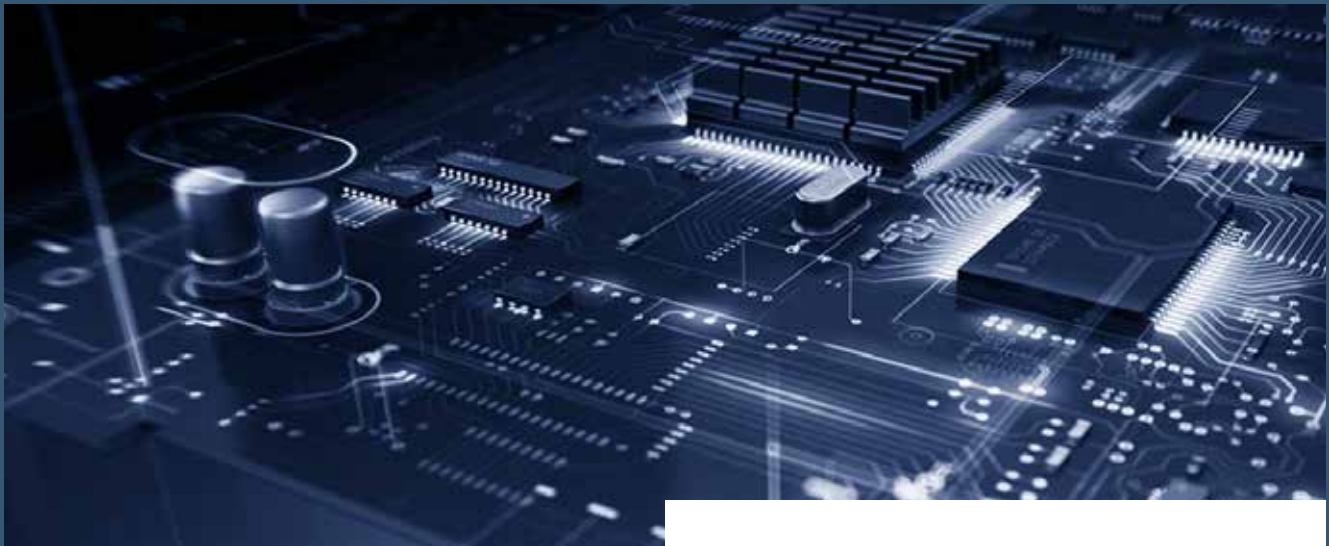


GENESIS

IGNITING THOUGHTS

June 2020 | Issue **28**
MONTHLY
NEWSLETTER



VISION

To be recognized at national and international level for excellence in education and research in Electronics and Communication Engineering.

MISSION

Inculcating leadership qualities, adaptability and ethical values.

Imparting quality education in the field of electronics, communication and related areas to meet the challenges in industry, academia and research.

Nurture the growth of each individual by providing a dynamic and conducive learning environment.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

THE GRADUATES OF THE ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAM AT ASIET

Will communicate effectively on engineering aspects in multidisciplinary areas and continue the process of lifelong learning.

Will be sensitive to the consequences of their work, both ethically and professionally, and will have the skills required to advance into leadership positions within their chosen careers.

Will be technically well equipped to pursue careers in the field of electronics, communication and related industries.

DEPARTMENT ACTIVITIES

- ECE placement Cell organised a webinar **“The Art of entrepreneurship: Turning dreams into ideas”** on 13/6/2020 by Mr.Arjun R Pillai, Founder and CEO, Insent.ai, USA .
- As part of APJ AKTU Research regulations Mr. Ajaykumar delivered a Seminar-II talk on 8th June 2020 through google meet platform in ECE Seminar Hall.
- ECE placement cell organizes weekly online placement trainings on core subjects, aptitude and programming with the objective of helping the students to easily crack both the company recruitment and competitive exams such as ‘GATE’. Classes are taken by Ms. Arya Paul, , Mr. Albins Paul, Mr. Akas G Kamal
- IEEE SB ,ASIET became the second runners up in the virtual tech fest ORION conducted by IEEE PES Kerala Chapter
- ECE Placement cell coordinated a webinar on **“Engineer’s voyage to Indian Navy”** by Lieutenant Sreerang Prakash (2012-16 batch) on 28th June 2020 as a part of Enlight-Alumni Talk Series.

STAFF ACHIEVEMENTS

Dr Ragesh G K and Mr Anuroop K B successfully completed novelty search for COVID 19 related research project titled **“LIFE SAVVY”** . As per the prior art search result given by CDAC the proposed design and methodology is novel and has got industrial application.

PAPER PUBLICATIONS IN SCOPUS INDEXED (IJEAT) JOURNAL

- Paper titled **“Multi Terrain Surveillance Drone”** by Prasanth P Menon, Rohit N Nair, Roy Baiju, Sreelakshmi L S, V Kavyalakshmi.
- Paper titled **“Comparative Study of LBP and Haar features in Real Time Recognition under varying light intensities”** by Akas G Kamal, Dennies Rocky, Aajin Roy, Eldho K Paul, Anujith S.
- Paper titled **“ADMS- Automatic Diabetic Management System”** by Amala Benny, Neethu Suman.
- Paper titled **“Ternary Content Addressable Memory”** by Aswathy N, Prameela B, Anju George, P K Sisira.
- Paper Titled **“Modified Anpr using Neural Networks”** by Albins Paul, Shahala Shanavas, Sneha Raju, Sreeganesh S, Sreejil B Nair.
- Paper titled **“CHLAD APOCK-IoT Based Security Lock-Security in our hands”** by Prajeesh P A, Aiswarya Lakshmi T, Adithya Sukumaran, Aswathy P A and Athira K K.

DR BIPIN P R

- Attended 5 days FDP on “IOT and its application in industry”, RAIT, Navi Mumbai ,June 8-12 2020

SAVITHA RAGHAVAN

- STTP on Recent trends and applications of ML and DL in IT by Dept of IT ,RAIT May 25-29
- Completed a course on “Programming for everybody (Getting started with python)” On Coursera.
- Attended a webinar on Introduction to signal processing by IEEE SPS SBC of IEEE SB ASIET on 15th May, 2020

ARCHANA ANIYAN

- Participated in the Three Day National FDP on PEDAGOGY TO “PANIC-GOGY”- TECHNOLOGY TO RECOVER BACK from 11th June 2020 to 13th June 2020 organized by BCA Dept., Marian College Kuttikkanam (Autonomous) ECE Dept., Mar Baselios Institute of Technology and Science (MBITS) Kothamangalam & MCA Dept., Amal Jyothi College of Engineering (AJCE) Kottayam, Kerala, India
- Completed NPTEL online Certification course “ Integrated circuits, MOSFETS, OP-Amps and their applications” during Jan-Aprl 2020
- Completed NPTEL online Certification course “Effective Engineering Teaching In Practice” during Jan-Feb 2020.
- Attended a webinar on “DEEP LEARNING USING PYTHON” hosted by Panimalar Institute of Technology in association with Pantech E Learning.
- Attended a webinar on “Roles of IOT on industrial applications” hosted by Sethu Institute of Technology in association with Pantech E Learning.
- Attended a webinar on “ Python programming and industrial applications” on 9th June 2020 hosted by Ethiraj college for women in association with Pantech E Learning.
- Attended a webinar on “ Underwater communication systems” on 8th June 2020 hosted by SKN Sinhgad Institute of Technology and Science, Pune in association with Pantech E Learning.
- Passed NPTEL course “ Effective Engineering Teaching in Practice”.
- Passed NPTEL course “ Integrated circuits, MOSFETS, OP-Amps and their applications”

ASWATHY N

- Completed a course on “AI For Everyone” on Coursera
- Completed a course on “Introduction to Virtual Reality” on Coursera
- Done for a 5 days STTP on “ Internet of things and its applications in industry” form 08-06-2020 to 12-06-2020 organized by RAIT ACM
- Attended Xilinx Webinar on System Design Flow on Zynq Using Vivado High Level Synthesis held on 17 th June 2020 in association with CoreEL Technologies and Xilinx.

- Attended a webinar on “INTELLECTUAL PROPERTY RIGHTS” organised by Department of Electronics and Communication Engineering, Musaliar College Of Engineering, Chirayinkeezhu, on 5th June 2020.
- Passed NPTEL course “Introduction to Industry 4.0 and Industrial Internet of Things”.

DIVYA V CHANDRAN

- Done 5 days STTP on “ Internet of things and its applications in industry” form 08-06-2020 to 12-06-2020 organized by RAIT ACM
- Attended a webinar for Faculty development program on “Outcome based education software” organised by vmedulife software services on 4th June 2020
- Attended a webinar on “INTELLECTUAL PROPERTYRIGHTS” organised by Department of Electronics and Communication Engineering, Musaliar College Of Engineering, Chirayinkeezhu, on 5th June 2020.
- Attended a webinar on “ Marine robotics-It’s design and applications” organised by IETE chennaicentre in association with SRM institute of science and technology, on 13th June 2020
- Passed NPTEL course “Introduction to Industry 4.0 and Industrial Internet of Things “

ARYA PAUL

- Done 5 days STTP on IoT and its application in industry from June 8-12 , 2020
- Done a 5 days STTP on Recent Trends and Applications of ML and DL in IT form 25-05-2020 to 29-05-2020 organized by RAIT ACM.
- Attended a webinar on “INTELLECTUAL PROPERTY RIGHTS” organised by Department of Electronics and Communication Engineering, Musaliar College Of Engineering, Chirayinkeezhu, on 5th June 2020.
- Attended a webinar on Outcome based education software on 4th June 2020organized by vmedulife software services.
- Passed NPTEL course “ Problem Solving through Programming in C”

ANJANA S

- Completed a course on “Symmetric Cryptography” OnCoursera.
- Completed a course on “Asymmetric Cryptography and Key Management” On Coursera.
- Attended aFdpon “Pedagogy on PANIC -GOGY, technology to recover back”organized by AJCE (11-13 jun2020).
- Attended aFdp on Pedagogy on PANIC -GOGY, technology to recover back. Organized by AJCE (11-13 jun2020).
- STTP on “Recent trends and applications of ML and DL in IT” byDept of IT ,RAIT May 25-29.
- Attended a webinar on “Marine Robotics -Its Design and application”by IETE Chennai association with SRM institute of science and technology (13/6/2020).
- Attended a webinar on “Enhancing effectiveness of online learning” by AJCE, Kottayam (17/6/2020).
- Attended a webinar on “Future of World electronics and possible roles India can play” by IEEE bangalore section (9/6/2020).
- Attended a webinar on “5G communications” by Pantech E learning (10/6/2020).
- Passed NPTEL course “Effective Engineering Teaching in Practice”.

ANJU GEORGE

- Completed a course on “Cybersecurity complete course:hackers tools and softwares” On Udemey.
- Attended a webinar on “Digitalization in education” on june 3/06/2020 by Aitgits college of engineering, Kottayam.
- Participated in webinar organised by Department of Mechanical engineering, ASIET in association with UV Care and Daikin Redd on the topic “Introduction to Ultra violet germicidal irradiation (uvgi) using UV C technology for surface sterilization “ on 16/6/2020.
- Attended completed ATAL online FDP on Data science conducted by central university of kerala from 9/6/2020 to 13/6/2020

NEETHA K

- Attended a 3 day Nation FDP on “ Pedagogy to Panic-Gogy- Technology to recover back” on 11-13 th June jointly organized by AmalJyothi Engineering College, Kottayam, MBITS, Kothamangalam and Marian College , Kuttikanam
- STTP on Recent trends and applications of ML and DL in IT by Dept of IT ,RAIT May 25-29
- Attended and successfully completed ATAL online FDP on Artificial Intelligence conducted by central university of kerala from 9/6/2020 to 13/6/2020
- Attended a webinar on “Cloud Computing with AWS” on 18/06/2020 organized by Vedavyasa Institute of Technology,Malappuram
- Attended a webinar on “Marine robotics-It’s design and applications” organised by IETE chennaicentre in association with SRM institute of science and technology, on 13th June 2020
- Passed NPTEL course “Introduction to Industry 4.0 and Industrial Internet of Things”.

NEEMA M

- Attended a webinar on “Marine Robotics-Its design and Application” on 13/6/2020organised by IETE Chennai Centre in association with SRM Institute of science and technology
- Attended Online FDP on“R&D approach to Industry 4.0” held from 3/6/2020 to 5/6/2020 organised by IES College of Engineering Thrissur.

ALBINS PAUL

- Completed a course on “Programming for everybody (Getting started with python)” On Coursera
- Completed a course on “Basic Image Classification with TensorFlow” On Coursera
- Completed a course on “Python programming essentials” On Coursera

PRAJEESH P A

- Passed NPTEL course “Microprocessors and Microcontrollers”

ANJALY GOPINATH

- Attended a webinar on “Future of World electronics and possible roles India can play” by IEEE bangalore section (9/6/2020).
- Passed NPTEL course “Problem Solving through Programming in C”.

SREERAG M

- Attended a webinar on “Antenna Design through Simulation using TaraNG 19.1” organised by IEEE MTT-S Kerala section in association with numeregion technologies on 3/5/2020.
- Attended webinar on “Geometry modelling in HFSS” as part of Webinar Series on RF & Antenna Design using ANSYS HFSS by entuple technologies on 4/5/2020.

JAIMY JAMES

- Passed NPTEL course “VLSI Physical Design”.

CHINNU S

- Passed NPTEL course “Computer Architecture”.

STUDENT ACHIEVEMENTS

PLACEMENTS



Gayathri G. Shenoy, Krishna Balachandran, Priyanka P. S., JisnaSiby got placed in PKJ Technologies.

ONLINE COURSES

Proud to present our student team who besides the harrowing pandemic ,engaged themselves with high spirit and erudition to seize the opportunity to swot online courses successfully.

2017-21 BATCH



Pankaj Kumar Dwivedi, Sreejith S. Nair, N. Jithin, Karthik M. Pai, Nanditha P.



R. Ananthakrishna, Ruksana K H, Livin, Sreeram S., Taniya Eldho



Sneha V. P., Brijith B Gopal, Balakrishnan R., Ananthakrishna Bhat G., Ajay Antony



Anila A. Shenoy, Gautham M Sankar, Ann Mariya Santhosh, Dhanush Damodaran, Anagha Mohan



Archana N. R., Akshay K. S., Anjitha S Narayanan, Devika Rajan, Akhil M

2017-21 BATCH



Pranith S Prabhu, Karthik J Sudhakar, Abhishek Shine, Sneha Varma, Narayanan Seshan



Malavika J, Megha Jose, Varsha T R, Parvathy S Kumar, Kavya G Padiyar



Preethesh K, Mishal Job, Krishnapriya, Boban, Ajmal Ali, Anjana V P



Anna Paul, Ashna Biju, Aswini M Ravi, Aswathy Babu, Athulya Mathews



Aushin Jose Manjooran, Bibin Varghese, Chris K Shily, Christy K Shily, Gokul G Pillai



Govind V J, Harshit Kumar, Hridaya U Mallia, Arjun S Kumar, Harshit Kumar



Anna Paul, Aswani M Ravi, Hridaya U Mallia, Govind V J

2019-23 BATCH



Vishnu M, T N AdithyaShenoy, Sidharth A J, VyshnavC J, Nirmal V Babu



Sangeetha Prasad, Seethal Benny, Viswesh Parameswaran, Hrithika S Pai, Sona Paul



Manikandan. A. R, Joyal Joy, Sinu Damodaran, Shyam Mohan, Bibin Varghese

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Assistant Professor, Department of Electronics and Communication Engineering.

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