

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)
EXPLORE, DREAM, DISCOVER

Issue

3

MONTHLY NEWS LETTER FEBRUARY 2021

GENESIS

IGNITING THOUGHTS

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

VISION:

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



DEPARTMENT ACTIVITIES



Research seminar by **Dr. RAGESH G. K** on "**Trusted Computing**"



NIRF and ARIIA Presentation by Mr. Albins Paul

Mr. Ajay Kumar presented NBA Compliance Report on 24/02/2021

2) A sum of INR **2 Lakhs** was sanctioned for the Project Asegurar Vida from KSUM.

Team Members:



Mr. Anuroop K B
Asst Prof Dept ECE



Mr. Sreejith S Nair
S7 EC Student

3) **ACCESS'21-International Conference** is provisionally Recommended by **AICTE** (Reference : AQIS Application Id: 1-9250803471) with a grant of INR ***4 Lakhs** under ***Grant for Organizing Conference (GOC) scheme.**

Conference Coordinators:

1. Dr. Ragesh G K
2. Mr. Ajay Kumar

Conference Convenors:

1. Ms. Arya Paul
2. Ms. Aswathy N

4) **Research Interest Group (RIG) News:**

a) **Dr. Balaji Srinivasan, Professor, EE Dept, IIT Madras** agreed to serve as a mentor to Department Research Interest Group (RIG) Fiber optics and Photonics. Submitted a proposal on

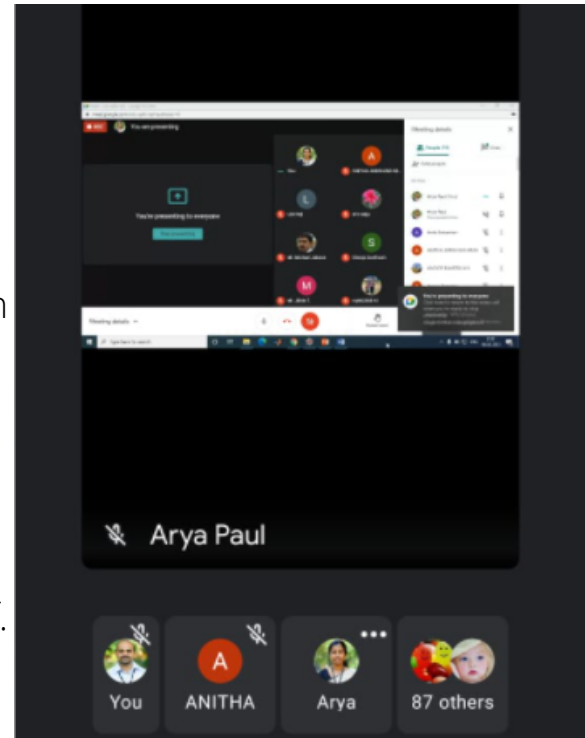
b) "Development and Dissemination of an Artificial intelligence tool to predict and Diagnose Psychiatric morbidity among the Adult population of Kerala" for DST-CSRI (Cognitive Science Research Initiative) requested funding amount of Rs. 44,71,319 lakhs.

c) Submitted 16 proposals for CERD funding under RSM.

d) Submitted 8 proposals for CERD funding under SPS.

4) LSSUW(Lab Staff Skill Up gradation Workshop) 2021

Department of Electronics and Communication Engineering, Adi Shankara Institute of Engineering & Technology, Kalady organized a 3 day Technical Staff Skill Up gradation Program "Python programming for beginners with an introduction to IoT " on 10th , 11th and 12th February 2021. The sessions were online through google meet. Technical Staff members from all over Kerala were invited to attend the Workshop. The event became a we huge success with over 94 registered participants he program was overall co-ordinated by Asst prof. Prasanth P Menon and Asst prof. Remya Ramesh The classes were handled by Asst prof. Anuroop, Dr Bipin PR and Asst prof. Arya Paul. All the sessions were very well received and participants gave a very positive feedback.



CONGRATULATIONS

1) Ms. Divya V Chandran, Ms. Aswathy N, Ms. Jaimy George and Ms.Remya Ramesh got selected to **Ph.D. programme** offered by Karunya University

2) Placement in **QuEST Global**.



N.Jithin
(S7)



Devika Rajan
(S7)



**Pankaj Kumar
Dwivedi**
(S7)



**Livin
Vargheese**
(S7)

STAFF ACHIEVEMENT AND PARTICIPATION

Dr Ragesh G K

The paper titled "*Physical Layer security of cognitive Ambient Backscatter communications for Green Internet o Things*" accepted for publication in IEEE Transactions on Green Communications and Networking.

Delivered a Talk on "How to create a LinkedIn profile" on 14th February 2021 as a part of **ABILITA : A MENTORSHIP PROGRAM** organized by **IEEE student Branch**, Adishankara Institute of Engineering and Technology.

Dr Bobby Mathews C

Attended a Short Term Training Program (STTP) AICTE Sponsored STTP on 'Machine Learning Applications to Internet of Things (IoT)' dated 01.02.21 - 06.02.21 organized by VCET, Madurai, Tamil Nadu.

Dr SURAJ DAMODARAN

Attended a webinar "Mathematical Modeling-An introduction" by Prof. Peeyush Chandra (retired), IIT Kanpur On 21 jan 2021 organized by NIT calicut.

Anuroop K B

Baltem Gyrate : The Parkinson spoon with adaptive pattern learning- shortlisted to the next stage under **BIG scheme of BIRAC**.

STUDENT ACHIEVEMENT

Name:Akhilkumar A

Student Batch:2018-22

- 1) Selected membership development coordinator of IEEE ASIET SB on 10/2/2021.
- 2) Selected as electronics communication coordinator of IEEE PES KERALA CHAPTER on 2/6/2021.

Name:Aswathy Babu

Student Batch:2018-22

IEEE WIE Chairperson

Name:Annmaria poulose

Student Batch:2020-24

Attended "Open Street Map Training Program" conducted by NSS on 16/2/2021.

Name:Athira B

Student Batch:2020-24

Attended "Open Street Map Training Program" conducted by NSS on 31/1/2021..

Name:Gaea Titus E

Student Batch:2020-24

Attended "Open Street Map Training Program" conducted by NSS on 31/1/2021..

Name:Dilna Davis

Student Batch:2020-24

Attended "OSM training attendance" conducted by NSS on 31/1/2021.

Name:Anjana Raveendran

Student Batch:2020-24

Attended "OSM training attendance" conducted by NSS on 31/1/2021.

Name:Aleena Antony

Student Batch:2020-24

1)Attended "OSM training attendance" conducted by NSS on 31/1/2021.

2) Attended C++ Course conducted in August and AICTE course .

Name:Gadha S

Student Batch:2020-24

Attended "OSM training attendance" conducted by NSS on 31/1/2021.

Name:Viswesh Parameswaran

Student Batch:2019-23

Recieved Outstanding Volunteer Award conducted by IEEE SB ASIET.

Name:Athulya R

Student Batch:2018-22

NATIONAL

Attended National Level Mapping conducted by NSS on 22/2/2021.



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

2nd International Conference
ACCESS'21
ADVANCES IN COMPUTING, COMMUNICATION, EMBEDDED AND SECURE SYSTEMS

Organised by Dept. of ECE,
Adi Shankara Institute of Engineering & Technology, Kalady
Technically sponsored by IEEE Kerala Section
26th – 28th May, 2021

SPEAKER



TOPIC

*Intelligent Systems,
Fuzzy Control & Soft Computing*

Ms. Valentina E. Balas

*Professor, Department of Automatics and Applied Software,
"Aurel Vlaicu" University of Arad, Romania*

Visit us:

www.access21.in

IEEE Student Branch
Adi Shankara Institute of Engineering and Technology, Kalady

IEEE Kerala Section





Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

2nd International Conference
ACCESS'21
ADVANCES IN COMPUTING, COMMUNICATION, EMBEDDED AND SECURE SYSTEMS

Organised by Dept. of ECE,
Adi Shankara Institute of Engineering & Technology, Kalady
Technically sponsored by IEEE Kerala Section
26th – 28th May, 2021

KEYNOTE SPEAKER



Dr. Uttam Ghosh

*Assistant Professor, Department of Electrical Engineering
and Computer Science, Vanderbilt University, Nashville, TN, USA*

TOPIC

*Secure Softwarized CPS & IoT;
A Deep Drive*

Visit us:

www.access21.in

IEEE Student Branch
Adi Shankara Institute of Engineering and Technology, Kalady

IEEE Kerala Section



STAFF EDITORS



Dr RAGESH G K

Head Of Department(HOD). Department of Electronics and Communication Engineering



Er ANJALY GOPINATH

Assistant Professor, Department of Electronics and Communication Engineering



Er NEETHA K

Assistant Professor, Department of Electronics and Communication Engineering

STUDENT EDITORS



Ms Hridaya U Mallia

S5 ECA, Department of Electronics and Communication Engineering.



Ms Kavya G Padiyar

S5 ECB, Department of Electronics and Communication Engineering.



Mr Aravind Sreedhar

S3 ECA, Department of Electronics and Communication Engineering.



Mr Joyal Joy

S3 ECB, Department of Electronics and Communication Engineering.