



**2<sup>nd</sup> National Conference  
on  
NOVEL & CHALLENGING ISSUES AND  
RECENT INNOVATIONS IN ENGINEERING  
AND INFORMATION SCIENCES  
(NCREIS '21)**

Through  
**Google Meet**

**15th AND 16th July 2021**

Organized by  
Department of Computer Science & Engineering  
(Accredited by NBA 2019-2022)

Sponsored by  
**TEQIP-II**  
In Collaboration with  
**IJERT**



**College of Engineering,  
Kidangoor, Kerala  
(Under CAPE - Govt of Kerala)**



#### About Conference

National Conference on Novel & Challenging Issues and Recent Innovations in Engineering and Information Sciences 2021 (NCREIS'21) , is the second version of NCREIS. NCREIS'21 is organized as a platform to share & interact with other researchers and to publish the research work by research scholars, delegates from industry and academia.

#### Important Dates

Paper Submission Deadline : 15th June 2021  
Paper Acceptance Notification : 20th June 2021  
Camera ready Submission and Registration Deadline : 25th June 2021  
Date of the Conference : 15th & 16th of July 2021

#### Registration Details

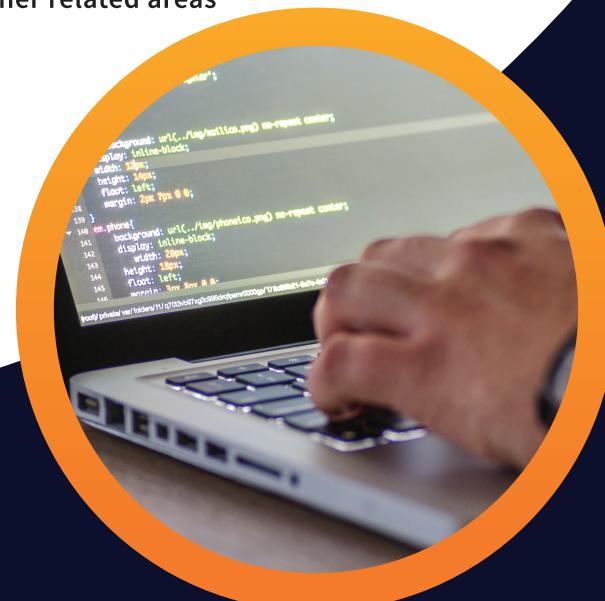
Students/ Research Scholars : Rs. 1000  
Delegate from R&D/ Industry/ Academics : Rs. 1500  
Participation Fee : Rs. 500

#### Submission Guidelines

- ★ Authors are invited to submit their original work (full paper) in the format prescribed in conference website.
- ★ The maximum page limit: 6 pages
- ★ Submit your manuscripts to ncreis21@ce-kgr.org
- ★ At least one of the authors should register and present the paper in the conference.
- ★ Original, outstanding and innovative paper presented will be given best paper award.
- ★ All selected papers will be published in the International Journal of Engineering Research and Technology (IJERT).

#### Topics of Interest

- Artificial / Computational Intelligence
- Signal Processing And Pattern Recognition
- Bitcoin And Block chain Security
- Computer Vision Through Deep Learning
- Data Science, Machine Learning And Deep Learning
- Cloud/ IOT /Green Computing
- Soft Computing
- Big Data/Business Analytics
- Cryptography & Network Security
- Adhoc, Wireless & Sensor Networks
- Applications of Electronics Engineering
- Wireless Communication
- Power Electronics / Power Systems
- Control System
- Robotics
- Other related areas



## About Institution

**College of Engineering, Kidangoor (CEK), Kottayam** is one among the premier institutions in the state. The college is governed by the Co-operative Academy of Professional Education established by the Government of Kerala. The admissions are based on the rank obtained by the students in the State Entrance examinations and functioning of the college is according to the rules and regulations formulated by the Government of Kerala. Now the institution is glistening with outstanding records in both academic and extracurricular fields backed by excellent faculty and full-fledged facilities. CEK is an NBA accredited and ISO 9001:2015 certified institution.

## About Department

**Computer Science Department** was established in 2000 with B.Tech CSE program. Department's mission is to become a center of excellence in Computer Science and Engineering imparting quality professional education to develop competent professionals with social values who are capable of life long learning. MTech in Computer and Information Science has started in 2010.

The department was accredited by NBA in 2019. The department has a long tradition of producing technically competent engineers since 2004 and it has renowned alumni occupying prominent positions in the industry, academia and research all over the world.

### Patron

**Dr. R. Sasikumar,**  
Director CAPE

### Conference Chairman

**Dr. K. G. Viswanadhan,**  
Principal, CE Kidangoor.

### Convener

**Dr. Ojus Thomas Lee,**  
Associate Professor & Head, Department of CSE.

### Coordinators

**Dr. K. S. Angel Viji,**  
Associate. Professor, Department of CSE,  
+91 97512 80848.

**Linda Sebastian,**  
Asst. Professor, Department of CSE,  
+91 94974 88335.

### Organizing Committee

**Jyothis Joseph**, Asst. Professor

**Rekha K S**, Asst. Professor

**Anitha Abraham**, Asst Professor

**Nisha C. A.**, Asst. Professor

**Shandry K. K.**, Asst. Professor

**Asha Vijayan**, Asst. Professor

**Alpha Mathew**, Asst. Professor

**Krishnaveni K.K**, Asst. Professor

**Mary Priyanka**, Asst. Professor

**Vinu Williams**, Asst. Professor

**Tinimol Andrews**, Asst. Professor

**Sidharth Sivankutty**, Asst. Professor

**Helena Thomas**, Asst. Professor

**Arya T.J.**, Asst. Professor

## Keynote Speakers

**Prof. Dr. K. Chandrasekaran,**  
Professor, Dept. of CSE,  
NIT Karnataka, Surathkal.

**Prof. Dr. B. Kannan,**  
Professor, Dept. of Computer Applications,  
CUSAT, Cochi.

**Prof. Dr. Vrinda V Nair,**  
Director, SPFU, DTE, Trivandrum &  
Former Dean (Research) APJKTU.

### Advisory Board

**Dr. S. D. Madhukumar,**  
Professor, Dept. of CSE, NIT Calicut.

**Dr. Sabu M.K,**  
Associate Professor & Head, Dept. of CSE, CUSAT.

**Dr. Roshni K.S,**  
Senior Director, CDAC, Bangalore.

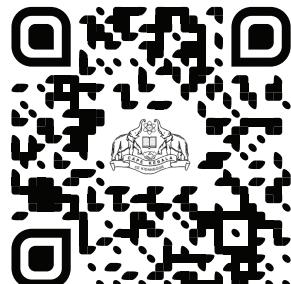
**Dr. G.Raju,**  
Former Professor & Dean, School of IT, Kannur University.

**Dr. R. Rajesh,**  
Head, Dept. of CSE, Central University, Kasargod.

**Prof. Vinod Chandra S.S,**  
Director, Computer Centre, Kerala University.

**Dr. Sunil Kumar P.V,**  
Associate Professor, Dept. of CSE, CMR IT, Bangalore.

**Dr. D. Hevin Rajesh,**  
Associate Professor, Dept. of IT,  
St. Xavier's Catholic College of Engineering, Tamil Nadu.



For more details :  
<https://ncreis21.ce-kgr.org/>