

Do you believe , your project can impact the world?

Then this competition is just for you!

"Abhinav Vichaar" is an Intercollegiate state-level project competition for B.Tech aspirants hosted by the Department of Electronics and Communication Engineering, AISAT (in association with IEEE AISAT SB and IEDC AISAT)

This is an initiative to promote the innovative ventures undertaken by students in the field of electronics and communication and its allied branches. It aims to provide a platform to showcase your project works to a larger part of the tech sector, including industrial professionals .This event will also help the participants to interact with other innovative minds and get access to the latest developments in Electronics Engineering

JOT DOWN THESE DATES

Abstract submission

- 31st January 2021

Intimation of the selected teams

- 15th March 2021

Final Project Report submission

- 15th April 2021

Exhibition & Final presentation at AISAT

- May 2021

THEME

The project can be in any area of Electronics & Communication Engineering and its applications (but not limited to):-

- o Signal Processing.
- o Telecommunications Engineering.
- o Instrumentation Engineering.
- o VLSI design Engineering
- o Robotics
- o Renewable Energy Technologies
- o Power Electronics and Drives
- o Control System

PRIZES

First prize - 10K

Second prize - 5K

Third prize - 2.5K

An ever rolling trophy sponsored by IEEE will be awarded to winners.



ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, Affiliated to KTU, ISO 9001:2015 CERTIFIED, TÜV Rheinland

Department of Electronics & Communication Engineering
In Association with
IEEE AISAT SB & IEDC AISAT



ALL KERALA B.TECH
PROJECT COMPETITION

SUPPORTED BY EACE - ELECTRONICS AND COMMUNICATION ENGINEERING ASSOCIATION

GENERAL DETAILS & GUIDELINES FOR THE COMPETITION:

1. Undergraduate students of engineering colleges from Electronics and Communication and its allied branches can register.
2. Team size should be limited to maximum of four and each team must nominate a team leader for future communication.
3. Any number of teams can take part in the competition from the same institution.
4. The team members must work on the same project and the work should be original.
5. The teams should submit an abstract of their ideas on or before 31st January 2021.
6. Selected teams will be intimated by 15th March 2021 and they will have to send a detailed project report in IEEE format and the video of their product on or before 15th April 2021.
7. Final presentation and exhibition will be held at Albertian Institute of Science and Technology, Kalamassery in the month of May 2021.
8. The 10 shortlisted projects will be presented to the judging panel and the best 3 projects will be awarded a cash prize and a certificate of appreciation.

ABOUT AISAT

Albertian Institute of Science and Technology. AISAT - Technical Campus, Kalamassery, Kochi is an undertaking of the Archdiocese of Verapoly; an Archdiocese that has a track record of centuries of service in the field of education and social services. This great legacy of the Archdiocese today is maintained and fostered under the benevolent patronage of His Grace Most Rev. Dr. Joseph Kalathiparambil, the Metropolitan Archbishop of Verapoly. AISAT is located in the industrial belt of Kochi City, neighbored by the Cochin University of Science and Technology, nestled by the side of National Highway 47, HMT road and Seaport - Airport road. AISAT is easily accessible from all focal points. The college is affiliated to APJ Abdul Kalam Technological University (KTU) and approved by the All India Council for Technical Education (AICTE) and has ISO 9001-2015 accreditation. Right from its inception, the college has been maintaining high levels of standard in academic and extra-curricular realms of activities. In addition to the B.Tech courses in Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering and Computer Science & Engineering, the college offers an M.Tech course in Civil Engineering (Geomechanics and Structures).

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering is continually making pioneering efforts to maintain true justice to the tagline of AISAT - "We make engineers, and not just engineering graduates". With eminent faculty and well established infrastructure, the department undertakes a holistic approach in transforming the students into better engineers equipped to solve the challenges of the world.

FOR REGISTRATION

Registration Fee: **Nil**

Registration Form:

rebrand.ly/ABHINAV-VICHAAR-2021

Event website:

www.abhinavvichaar.live/

College Website:

aisat.ac.in/abhinavvichaar/

CONTACT DETAILS

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