



#### College, Edathala

Govt. Aided Institution,
Affiliated to Mahatma Gandhi University, Kottayam
(Accredited By NAAC)

# CRITERIA – V STUDENT SUPPORT AND PROGRESSION

ADDITIONAL DOCUMENT SUBMITTED FOR

METRIC 5.1.3

# Capacity Building and Skills Enhancement Initiatives taken by the Institution

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
ON FEBRUARY 2020



# **ICT/ Computing Skills**

### 1. Workshop On Ethical Hacking



Department of Computer Science in association with IEDC conducted a workshop on "Ethical Hacking" on the basis of a Tech fest "Evo Fest". It was inaugurated by Dr.Leena Varghese IQAC Co-Ordinator and facilitation by Mr.Dhanood the faculty of Tech by Heart solutions. The preworkshop program on 'Ethical Hacking', coordinated by Ms. Anjalee Muraleedharan, faculty CS department, conducted on 20 March 2023. There were 30 participants from various colleges and the workshop was handled by Mr. Dhanoop and Mr. Ullas from Tech by heart, a leading IT firm. Certificates were issued to all the participants.

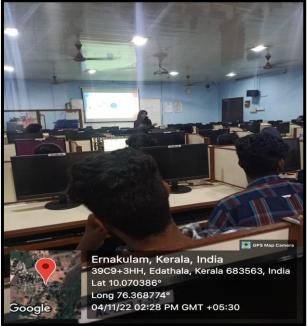
#### 2. Skill Development Class: Data Mining



A skill development class for the final year BCA and B.Sc. Computer science students were done by the final year PG students of M.Sc. Computer Science. The program aimed to inculcate knowledge among the UG students on DATA MINING and its usage. Three students from the final PG took the class. The Program was conducted on 29 July 2022 in the computer lab. They discussed the various algorithms in Data mining, job opportunities, how to solve a problem etc. They did a good interaction with the students and also answered the questions asked by the students. The students found the session interesting and knowledgeable.

#### 3. An Introduction to Data Science

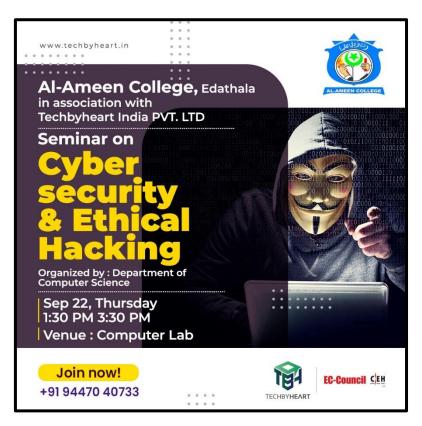


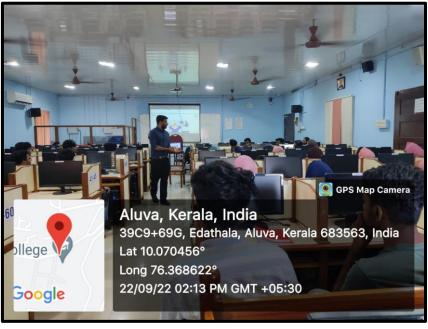


The department of Computer Science organized a Seminar on An Introduction to Data Science on 04.11.2022. The venue of the seminar was the computer lab of the department. The resource person was Ms. Leena Ali (Senior Consultant – RP2). The resource person conveyed a deep knowledge on Artificial Intelligence and data science. It was an interactive session for student

to discuss their thoughts on this topic. The seminar was highly informative and it provided the participants on the opportunities available in the area of data science.

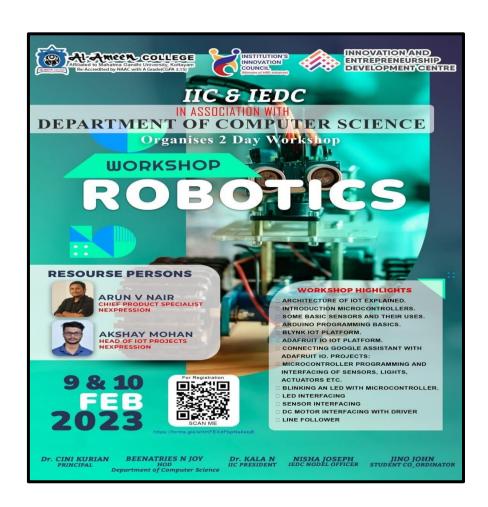
## 4. Cyber Security & Ethical Hacking





The department of Computer Science organized a Seminar on Ethical Hacking on 22 September 2022. The venue of the seminar was the Computer Lab of the department. The resource person was Mr. Resal (Cyber security analyst, Infosys). The seminar on Ethical Hacking was highly informative and it introduced the opportunities available in the upcoming technology of Ethical hacking. All the participants were motivated to join the certificate course of Ethical Hacking.

#### 5. Workshop on Robotics





A 2-day workshop on robotics was conducted on 9 and 10 of February 2023 at Al-Ameen college, Edathala. The workshop was conducted by the Department of Computer Science in association with IIC and IEDC clubs. The workshop aimed at making the students know more about robotics as well as at the end of the workshop the students were able to make their own robotic model. The program was inaugurated by Mr Sethuraj P of Nexpression technologies Kottayam. Talk and workshop sessions were done by Arun V Nair and Akshay Mohan.50 students were benefitted from the workshop.

### 6. <u>Virtual Mega Conclave on Career Advancement</u>



Department of Computer Science organized a virtual Mega Conclave on career advancement in Red Hat in association with Red Hat Academy & IPSR Solutions Ltd. on the 18<sup>th</sup> of April, 2023 at 7.00 pm to 8.30 pm in on line mode. The key note speakers were Mr. Ramesh Padmanabhan, Director, Red Hat GLS India & SAARC. The programme was about opportunities for freshers in Red Hat Technologies/Cloud and Automation.