



# JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE

### NEWS LETTER

#### ISSUE II, VOLUME IV

## AARSH 2K 18

**DATA MINERIA**  
**BEATEN PATH**  
**TECHNOZZARE**  
**KURUKSHETRA**  
**FLURO LEAGUE**  
**MIRAGE**

AARSH 2K 18 is the annual science and technology festival of Jawaharlal College of Engineering and Technology Palakkad. It also refers to the independent body of students who organize this event along with many other social initiatives and outreach programs around the year. As the part of AARSH 2K18 Department of Computer Science and Engineering. Had conducted various technical events & games.



### FLURO LEAGUE

A room full of utter darkness...filled with all the emotions and feelings of football. Players and ball and court shining with the brightness of fluorescent and the beauty of football enrolled within it. This fluroleague for u ??



### BEATEN PATH

There will be a network of paths designed and you have to find the right path. There will be puzzles along the way. One who solves it can move to the next stage of the puzzle. The person who moves out of the maze by completing all the puzzles within the shortest possible time wins.



### TECHNOZZARE

Everyone is creative and everyone is a techie? Here is a chance to explore you. The one who wins will be awarded as the Best Techie.



### MIRAGE

Virtual reality (VR), augmented reality (AR) are no longer a figment of our imagination they've come to life! We've compiled the thrilling experiences dedicated to VR, AR and greenroom to keep you up to date and involved with this innovative and revolutionary technology. Our goal is to create and maintain a relaxing space that can instantly morph into a temporary safe haven and wash away the curiosity in you! 1

## web development workshop



On July 11 2018, as part of XMERON, an Association initiative of CSE Department have conducted a seminar on web development for all semesters. The workshop was handled by eminent speaker Mr.jiss anto (2013-17 jcet pass out) The event was hosted at Computer Lab in New Block Fourth floor from 9.00 AM to 4.00 PM.

## Introduction and familiarization to arduino kit



Department of CSE conducted 2 day workshop on introduction and familiarization to arduino kit on 16-07-2018 for S8 and S6 semesters .The workshop was handled by Dr.felix M Philip. The event was hosted at Computer Lab in New Block Fourth floor from 9.00 AM to 4.00 PM in those two days.

## Programming logic using SCRATCH

A workshop on Scratch was organized by department of cse in association with NGI opensource foundation. The workshop was handled by Mr Scaria Alex, assistant professor department of CSE on 17-07-2018. The workshop was open for all the

students of the department of computer science.



## Ethical hacking



On July 19 and 20 th 2018, as part of XMERON, an Association initiative of CSE Department have conducted a seminar on Ethical hacking for all semesters. The workshop was handled by eminent speaker Mr.Nikhil N(2013-17 passout of jcet cse)The event was hosted at Computer Lab in New Block Fourth floor from 9.00 AM to 4.00 PM.

## AARSH 2K18

The techfest AARSH 2K18 conducted on 17 th November 2018.As a part of aarsh 2k18, department of cse conducted various events like data

mineria,technozzare,beaten path, fluro league,kuruksheetra and mirage . The program started with the prayer song and continued with the Welcome Address, activities of department and future plan by Mr.Sarath V Sankaran, HOD department of Computer Science and Engineering. There were nearly 200 attendees for the function including students from other college. The Presidential Address was given by principal JCET, Dr.V P Sukumaran Nair. He motivated the students to set positive goals and delivered a speech on new technologies in computer science.

### **XMERON 2K18**

Inaugural function of “XMERON”, the Computer Science and Engineering Association for the academic year 2017-2018 was held on 12<sup>th</sup> November 2018 , at 10 am in Sasthra Hall of New Block, Jawaharlal College of Engineering and Technology, Lakkidi. The program started with the prayer song and continued with the Welcome Address, activities of Xmeron and future plan by Mr. Sarath V sankaran, Assistant professor , department of Computer Science and Engineering. There were nearly 200 attendees for the function including students, invited guests, teachers and staff.

### **STUDENT ACHIEVEMENTS**



FASIL E A, S8 CSE secured first place in THUG OF WAR (MEN)in the Calicut university inter collegiate (inter zonal tournament held at ERNAD KNOWLEDGE CITY TECHNICAL CAMPUS, Manjeri .

### **STAFF ACHIEVEMENTS**



**Ms.Anu T P** Published a Technical paper “Web Revisitation and Personalized Content Retrieval using Modular Ontology” (ID: IJRASET15403) in International Journal for Research in Applied Science & Engineering Technology (IJRASET) , indexed with Crossref for DOI-DOI : 10.22214



**1.Ms. Reshma V K** Pulished a paper on Forensic Technique for Social Network Provenance Classification of Images in International Journal for Research in Applied Science & Engineering Technology (IJRASET)

2.Pulished a paper on Classification of Melanoma on Dermoscopy Images using SVM Classifier in International Journal for Research in Applied Science & Engineering Technology (IJRASET)

3.Pulished a paper on” Drowsy Driving Detection via Hybrid Deep Learning” in International Research Journal of Engineering and Technology (IRJET)



**Mr. Manoj M** Pulished a paper on “Spammer Community used for Spam Detection in online social media reviews “in International Journal for Research in Applied Science & Engineering Technology.

### CONGRATULATIONS

#### PLACED STUDENTS FROM 2018 PASSOUT BATCH



### COLLEGE VISION

Emerge as a center of excellence for professional education to produce high quality engineers and entrepreneurs for the development of the region and the Nation.

### COLLEGE MISSION

**MI1:** To become an ultimate destination for acquiring latest and advanced knowledge in the multidisciplinary domains.

**MI2:** To provide high quality education in engineering and technology through innovative teaching-learning practices, research and consultancy, embedded with professional ethics.

**MI3:** To promote intellectual curiosity and thirst for acquiring knowledge through outcome-based education.

**MI4:** To have partnership with industry and reputed institutions to enhance the employability skills of the students and pedagogical pursuits.

**MI5:** To leverage technologies to solve the real-life societal problems through community services.

### DEPARTMENT VISION

To produce competent professionals with research and innovative skills, by providing them with the most conducive environment for quality academic and research oriented undergraduate education along with moral values committed to building a vibrant nation

### DEPARTMENT MISSION

**MD1:** Provide a learning environment to develop creativity and problem-solving skills in a professional manner.

**MD2:** Expose to the latest technologies and tools used in the field of computer science.

MD3: Provide a platform to explore the industries to understand the work culture and expectations of an organization.

MD4: Enhance Industry Institute Interaction program to develop entrepreneurship skills.

MD5: Develop research interest among students which will impart a better life for the society and the nation.