

### **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

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### **TECH TALK ON BLOCK CHAIN TECHNOLOGY**

Department of Computer Science and Engineering in association with IEDC presented a Tech Talk on “Block Chain Technology” on 10<sup>th</sup> February 2021. The event was conducted through online .

Blockchain technology is most simply defined as a decentralized, distributed ledger that records the provenance of a digital asset. By inherent design, the data on a blockchain is unable to be modified, which makes it a legitimate disruptor for

industries like payments, cybersecurity and healthcare.

The session was handled by Ms.N Subasri ,Assistant Professor in CSE,Hindusthan college of Engineering and Technology,Coimbatore.Among 150 participants from S3,S5 and S7 attended the session.



**JAWAHARLAL COLLEGE**  
OF ENGINEERING AND TECHNOLOGY  
JAWAHAR GARDENS LAKKIDI MANGALAM PALAKKAD

DEPT. OF CSE IN ASSOCIATION WITH IEDC, JCET  
PROUDLY PRESENTS

**TECH TALK ON**  
**BLOCK CHAIN TECHNOLOGY**



**Ms. N.SUBASRI**  
ASSISTANT PROFESSOR CSE  
HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY  
COIMBATORE

10-02-2021 | 10.00 AM-12 PM

+919495523906, +919061714796  
jcet.cs@gmail.com

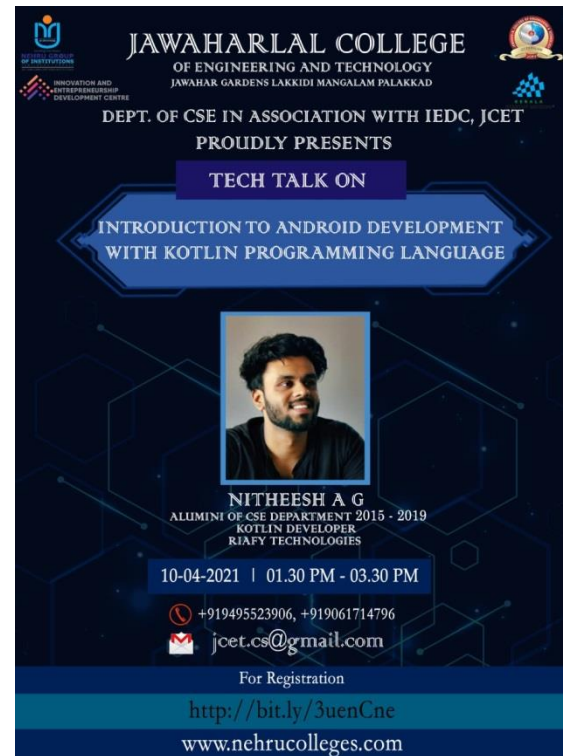
For Registration  
<http://tinyurl.com/3sqe9b6h>  
www.nehrucolleges.com

## TECH TALK ON INTRODUCTION TO ANDROID DEVELOPMENT WITH KOTLIN PROGRAMMING LANGUAGE

Department of Computer Science and Engineering in association with IEDC presented a Tech Talk on “Block Chain Technology” on 10<sup>th</sup> April 2021. The event was conducted through online due to the pandemic condition of covid 19.

Kotlin is a cross-platform programming language that may be used as an alternative to Java for Android App Development. Kotlin is much simpler for beginners to try as compared to Java . Kotlin is a modern statically typed programming language used by over 60% of professional Android developers that


helps boost productivity, developer satisfaction, and code safety.



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DEPT. OF CSE IN ASSOCIATION WITH IEDC, JCET  
PROUDLY PRESENTS

**TECH TALK ON**  
**INTRODUCTION TO ANDROID DEVELOPMENT WITH KOTLIN PROGRAMMING LANGUAGE**



**NITHEESH A G**  
ALUMNI OF CSE DEPARTMENT 2015 - 2019  
KOTLIN DEVELOPER  
RIAFY TECHNOLOGIES

10-04-2021 | 01.30 PM - 03.30 PM

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For Registration  
<http://bit.ly/3uenCne>  
www.nehrucolleges.com

The session was handled by Mr.Nitheesh A G , Alumni of CSE department(2015-19).The session was open to all CSE students.

## TECH TALK ON BUILDING YOUR CAREER AMIDST COVID



**JAWAHARLAL COLLEGE**  
OF ENGINEERING AND TECHNOLOGY  
JAWAHAR GARDENS, LAKKIDI, MANGALAM, PALAKKAD

DEPT. OF CSE, JCET  
PROUDLY PRESENTS

**TECH TALK ON**  
**BUILDING YOUR CAREER AMIDST COVID**



**SUPRIYA P S**  
GRADUATE ENGINEERING TRAINEE AT LENNOX INTERNATIONAL &  
CODING INSTRUCTOR AT CAMPK12  
ALUMNI OF JCET 2016-2020

19-06-2021 | 10am-11am

+919495523906, +919061714796  
jcet.cs@gmail.com

For Registration  
<https://tinyurl.com/cseweb-1june21>  
www.nehrucolleges.com



Computer Science and Engineering Department presented a Tech Talk on “Building Your Career Amidst Covid” on 19<sup>th</sup> June 2021. The event was conducted through online due to the pandemic condition of covid 19.

The session was handled by Ms. Supriya P S, Alumni of CSE department (2015-19). The session was open to all CSE students.

### MOU SIGNED BETWEEN M/S AVODHA EDUCATION PVT LTD. AND JCET

Dr. N. Gunasekaran, Principal initiated the renewal of the MOU on behalf of *Jawaharlal College of Engineering and Technology*, Lakkidi, Palakkad with *M/s Avodha Education Private Limited*, Kakkanad, Kochi, Kerala. The event was hosted at Board room on 5<sup>th</sup> July 2021.



**MIBIZ CYBERFORENSICS MOU WITH JCET** This MOU will help the students of B.Tech Computer Science and Engineering to undergo training in relevant Programming like Python, Django, Big Data & AI, PHP Full Stack Development etc. The MOU aims to provide entrepreneurship awareness to students through conferences and seminars and also

to provide Job oriented training programmes to students.



### WEBINAR ON GETTING STARTED WITH DIGITAL MARKETING

Department of Computer Science and Engineering presented a webinar on “Getting Started with Digital Marketing” on 4<sup>th</sup> July 2021. The event was conducted through online due to the pandemic condition of covid 19. The webinar was presented by cse alumni Adwaid M Manoj and T U Harikrishnan

**JAWAHARLAL COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Jawahar Gardens, Lakkidi, Mangalam, Ottapalam, Kerala

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**WEBINAR ON**  
**Getting Started with Digital Marketing**

T U Harikrishnan  
Digital Marketing Consultant

Adwaid M Manoj  
Technical Consultant at Oracle

04.07.2021  
11.00 AM - 12.15 PM

Registration Link :  
<https://bit.ly/3w2KYfM>





### STAFF ACHIEVEMENTS



DR. RESHMA V K Achieved Ph.D in Certain Investigations on Medical Image Steganography based on Pixel Prediction Using Optimized Machine Learning Classifier.

DR.Reshma V K,faculty of Computer Science and Engineering ,Patent entitled “Artificial Intelligence Based System for Design Surface of Computerized Building

Design Model” has been accepted by Government of India.

PATENT PUBLISHED: Internet of things and Artificial Intelligence based intelligent vehicle controlled Rescue system for Epilepsy Patients, Utility Patent, Patent, Application No 202141022696, and Published Date 11-6-2021.

PATENT granted for "Intelligent System for Management of Medical Oxygen Demand from Covid Patients Based on Artificial Intelligence and Method of Thereof." Patent Number 2021102579, Granted on 16-06-2021



MR.Shyjith M B Published a Patent on Design a Train Monitoring system and method using Machine Learning on 30-04-2021. (Government of India).