SKCET Buzz

19th – 25th February 2022

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INSIDE THE ISSUE

SKCET Buzz

STUDENT ACCOLADES

SKCET| MARQUEE OFFER @ GOOGLE INDIA

Sri Krishna College of Engineering and Technology provides a plethora of opportunities to the students to reach great heights in their professional growth. The Department of Placement and Training provides continuous skill-based training in niche technologies to achieve a solid career start in Super dream and Marquee companies. The effective Placement training at SKCET has helped many of our students turn their dreams into reality.

Mr. Arun J, student of CSE has secured placement in Google India with an amazing salary package of 90LPA.

Expressing his gratitude, **Mr.Arun J** said, "Studying B.E CSE at SKCET set my dreams into motion, making them a reality as I stepped into my career. The Industry-powered curriculum followed at SKCET has given us the leverage to excel and compete in a global arena. Our Professors have always been our source of motivation to participate in hackathons, coding contests and application-building competitions using niche tech stacks. Winning in Smart India Hackathon and participating in weekly Leet code contests, Code chef Contests has honed my technical and soft skills, adding flavor to my tech career. Even after I stepped out as an SKCET-Alumni, our professors were supportive and constantly encouraged me to think out-of-the-box. I take this opportunity to thank our Management and Principal Madam **Dr.J.Janet** for rendering their unwavering support and encouragement during my time at SKCET. Hat's off to the entire SKCET Team for their magnificent efforts and support."

SKCET| MARQUEE OFFER @ GOOGLE INDIA

I would like to share my Interview experience @ Google:

Level 1:

6 coding rounds (45 mins each) + 1 googlyness round (behavioral 30 mins). All the coding rounds dealt with data structures and algorithms with a Google Engineer. The interview problems were leetcode medium and hard level

Level 2:

3 team match calls with hiring managers (around 45 mins each)

    a. Google pay team

    b. Search recommendations related AI/ML Team for short videos

    c. Google search related stuffs in Android OS team

Note: Team match is a mutual process where both the candidate and the team find a mutual match to finalize

Level 3:

In team match, the hiring manager will explain the perks and works on that team, so that we can decide whether to join the team or to look for some other team
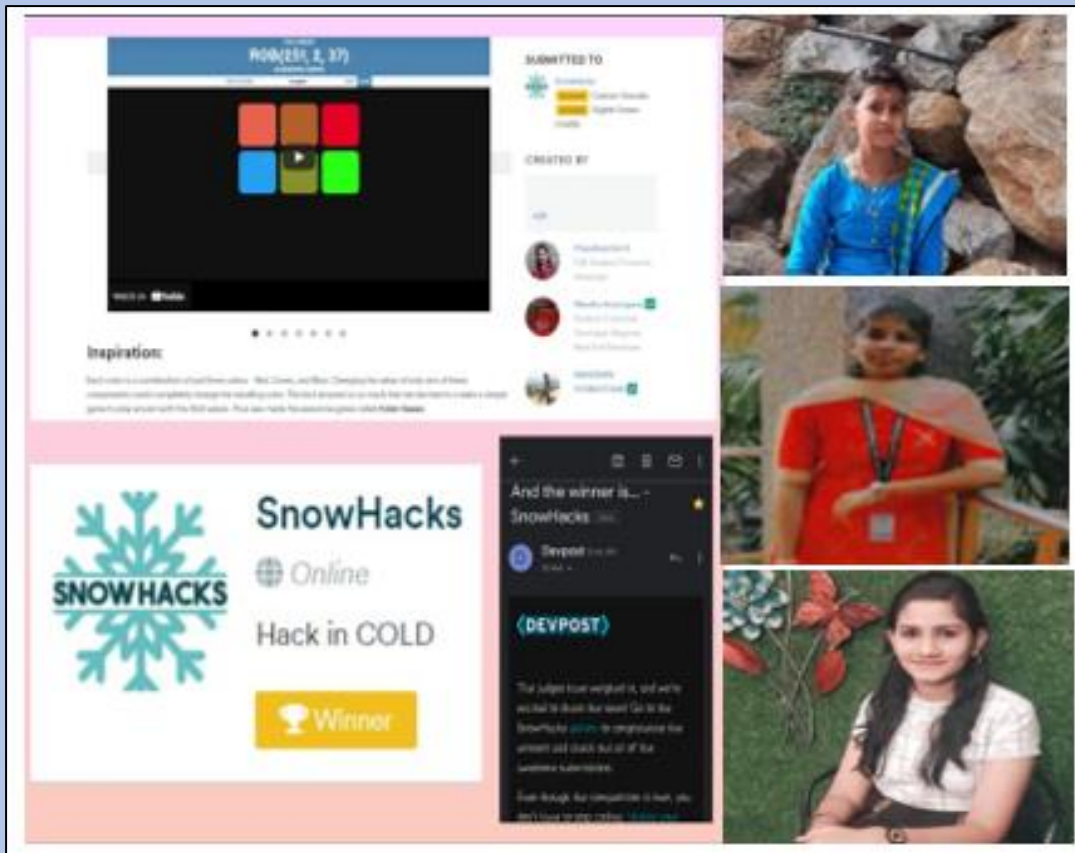
Level 4:

The final interviews were supposed to happen in Canada but happened virtually due to pandemic.

SKCET Buzz

HACKATHON ACCOLADES

CSE | SNOW HACKS

Second year students team **Trojan Hex** from the Department of **CSE** has won the Overall Winners award for the project "**Colour Guessing Game- RGB"** submitted to SNOW HACKS, Online Hackathon in Devpost.

Team members:

- Nivetha A - II CSE
- Priyadharshini B - II CSE
- Nandhini V-II CSE

Team mentor:

Ms. Rohini M, AP/CSE

STUDENT CERTIFICATIONS

MECH|ISEA CERTIFIED CYBER HYGIENE PRACTITIONER

Reshvanth K S, student of **Third** year **Mechanical Engineering** has actively participated and successfully completed the requirements to become a **'Cyber Hygiene Practitioner'**. It was certified by Information Security Education Awareness (ISEA) by Ministry of Electronics and Information Technology, Government of India.

MECH| WORKSHOP ON NANOTECHNOLOGY

Reshvanth K S, student of **Third** year **Mechanical Engineering** has actively participated in the **'Nanotechnology Workshop'** conducted by the Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli in association with Red Carbon Techno Hub.

EVENTS

EVENTS

CIVIL|WEBINAR ON START UP TO ENTREPRENEURSHIP

Research & Innovation cell (R&I) of the Department of **Civil Engineering** in association with **Institution Innovation Council** (IIC) of SKCET organized a webinar on **"Start up to Entrepreneurship"** on 16.02.2022. **Mr. Gowtham Prabhakar**, Managing Director and Founder, Urban Space Architects, Coimbatore was the resource person.

Session Highlights:
- Entrepreneurial Mindset
- Characteristics of Entrepreneurs
- Process and Stages of Entrepreneurial Process.
- Skills to learn at this age.

MCT| INNOVATION OF PROJECT MANAGEMENT

Institution's Innovation Council (IIC) of SKCET organized a webinar on "**Innovation of Project Management**" on 17.02.2022. IIC students and faculty members of **MCT** Department attended the webinar. The webinar was conducted via Google meet. **Mr.Raghul Palaniswamy**, **Project Management Lead, Emerson Automation Solutions, Chennai** was the Resource Person of the event. The pointers of discussions were: Agile methods, built-in project performance assessment system, Flexible tools and approaches, Optimization of resources and Project Management.

MCT|FACULTY SEMINAR SERIES

Dr.R.Gopinath, Associate Professor, **MCT** has presented a seminar on "**Battery Technology: E- Vehicle an Era**". The highlights of the seminar were:

- Importance of E vehicle,
- Advantages and disadvantages of Lithium-Ion Battery
- Battery Management System.

CSE | WEBINAR ON BE AN ENTREPRENEUR IN THE CORPORATE WORLD
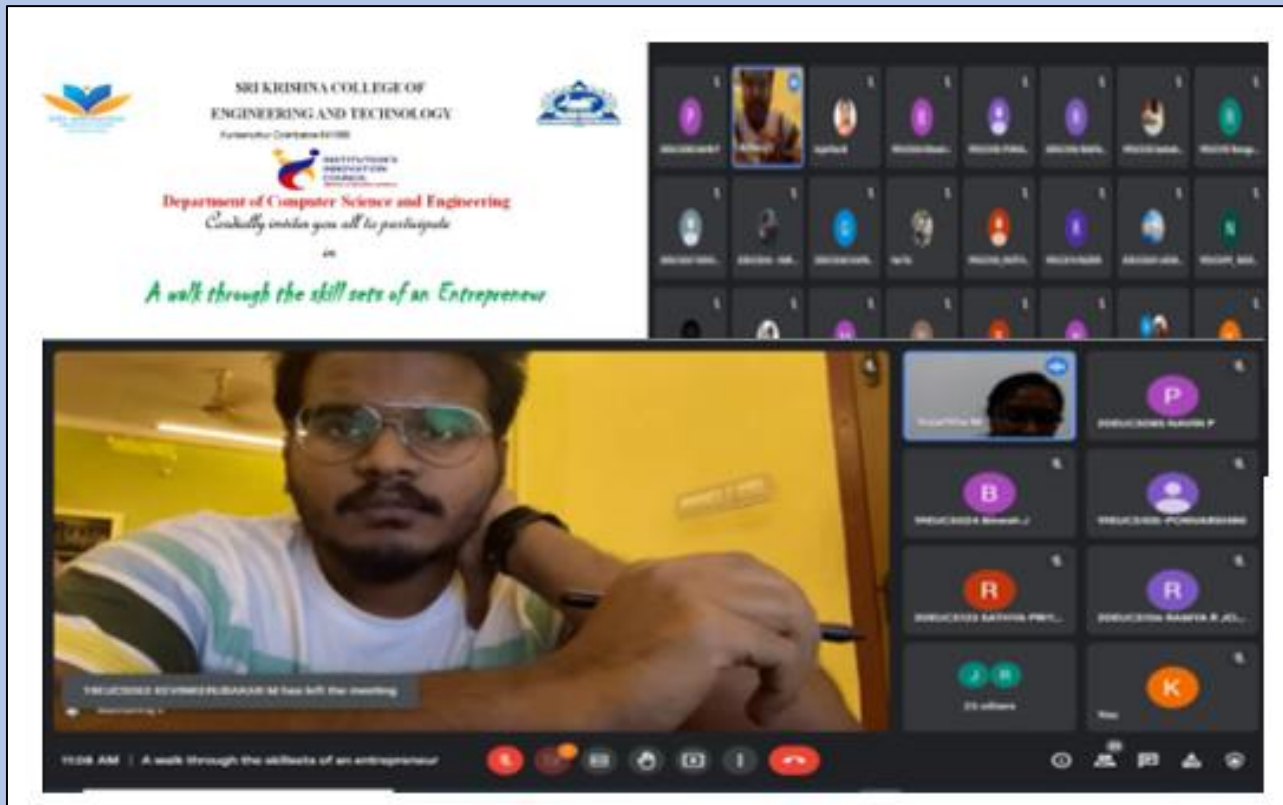
Department of **Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on "**Be an Entrepreneur in the corporate world**" for the Second and Third year students on 17.02.2022. **Mr.Mathanraj.S**, **Founder & CEO, The Savouries shots** was the Resource Person.

The objective of this session was to motivate the students to understand the importance of Creativity and Innovation, Starting a small-scale industry, MSME (The Ministry of Micro, Small and Medium Enterprises), Tips to start a company and Importance of leadership quality.

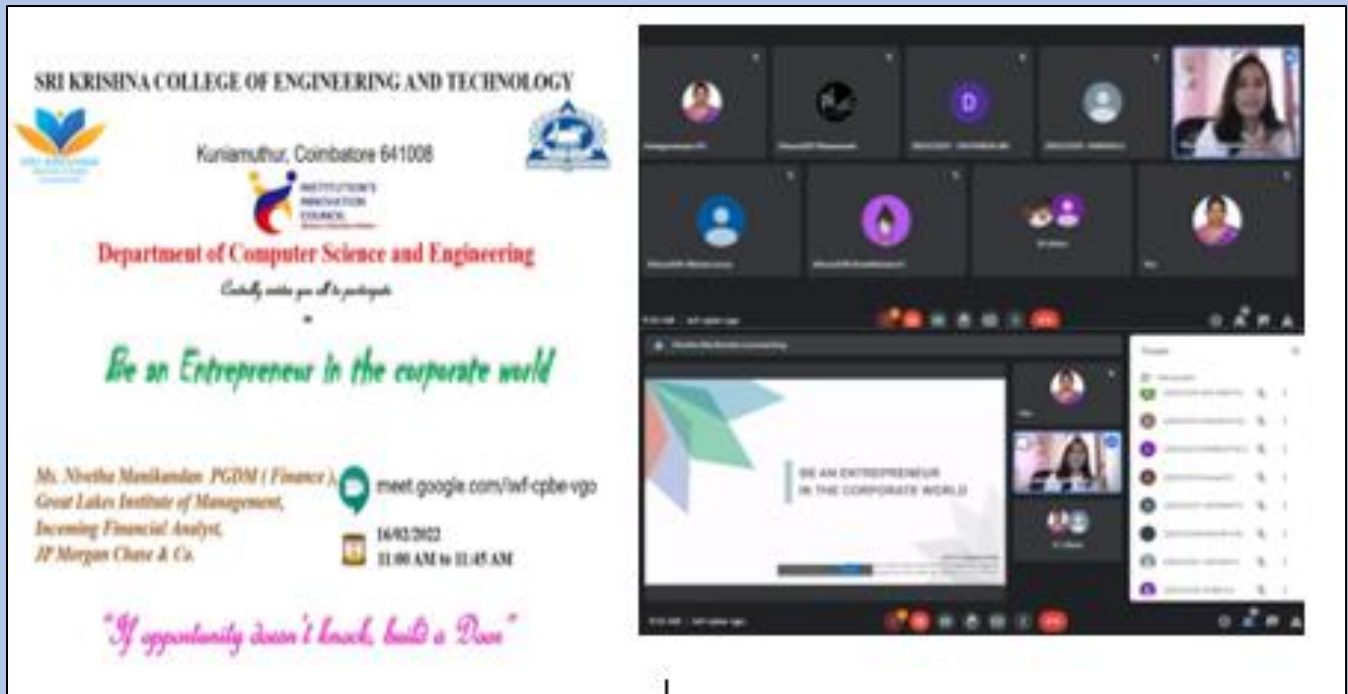# CSE | WEBINAR ON INNOVATION IN SERVICE INDUSTRY

Department of **Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on "**Innovation in Service Industry**" for the **Second** and **Third** year students on 18.02.2022. **Ms. Saranya Balaji Krishnasami**, **Assistant Systems Engineer, Ministry of Human Resource & Emiratization, Dubai, UAE** was the Resource Person.

Session Highlights:

- Importance of SDLC phases, Leadership roles, Managerial roles, Business intelligence etc.,
- End to end process as a techno functional consultant.
- Challenges in front end, how to handle them and tools used
- Importance of soft skills and technical skills

M.TECH CSE | WEBINAR ON TECHNOLOGY AND INNOVATION ON FRONT END

Department of **M.Tech Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on **"Technology and Innovation on Front end"** for the Second year **M.Tech CSE** student on 18.02.2022. **Ms.Rajashree Devaraj, Project Specialist, Condenast India Private Limited**, Bangalore was the Resource Person.

Session Highlights:

- The importance of web technology, software development process, framework and technology used in front end like HTML, Javascript, etc.
- Challenges in front end, future view of front-end technologies and tools used.
- Roles and responsibility of a front-end developer.

CSE | WEBINAR ON INNOVATION IN TECHNOLOGY - GROWTH OF SAAS INDUSTRY IN INDIA

Department of **Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on **"Innovation in Technology - Growth of SaaS industry in India"** for the Second year **CSE** students on 16.02.2022. **Mr. Srihari Manoharan, Head of Sales Development – India, Freshworks** was the Resource Person.

Session Highlights:

- The importance of SaaS Technology in India, Investment in SaaS and Indian SaaS founders.
- Statistics of SaaS company in India and its substantial growth over technology.

CSE | WEBINAR ON BE AN ENTREPRENEUR IN THE CORPORATE WORLD

Department of **Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on **"Be an Entrepreneur in the corporate world"** for the Second A Section students on 16.02.2022. **Ms.Nivetha Manikandan PGDM (Finance), Great Lakes Institute of Management, Incoming Financial Analyst, JP Morgan Chase &Co.** was the Resource Person.

Session Highlights:

- How to lead a successful life, Creativity and Innovative, Thinking, Risk Takers, Goal Setting, Initiative, Pioneers and Visionaries, Stay focused at work commitment and Dedication.
- Prioritizing the work and moving forward in work.

MECH | WEBINAR ON INTELLECTUAL PROPERTY RIGHTS

Association of Mechanical Engineering along with the Department of **Mechanical Engineering** has organized a webinar on **'Intellectual Property Rights'** on 22.02.2022. **Mr.Vinoth Nagarajan**, **Patent Engineer, R&D Department, Valeo India Pvt. Ltd.**, was the resource person. **Second**, **Third** and **Final** year students of **Mechanical Engineering** attended the event. Students got an insight about importance of patenting and procedure for applying patents.

CIVIL|WEBINAR ON IDEA TO PROTOTYPE TO START UP TO ENTREPRENEUR
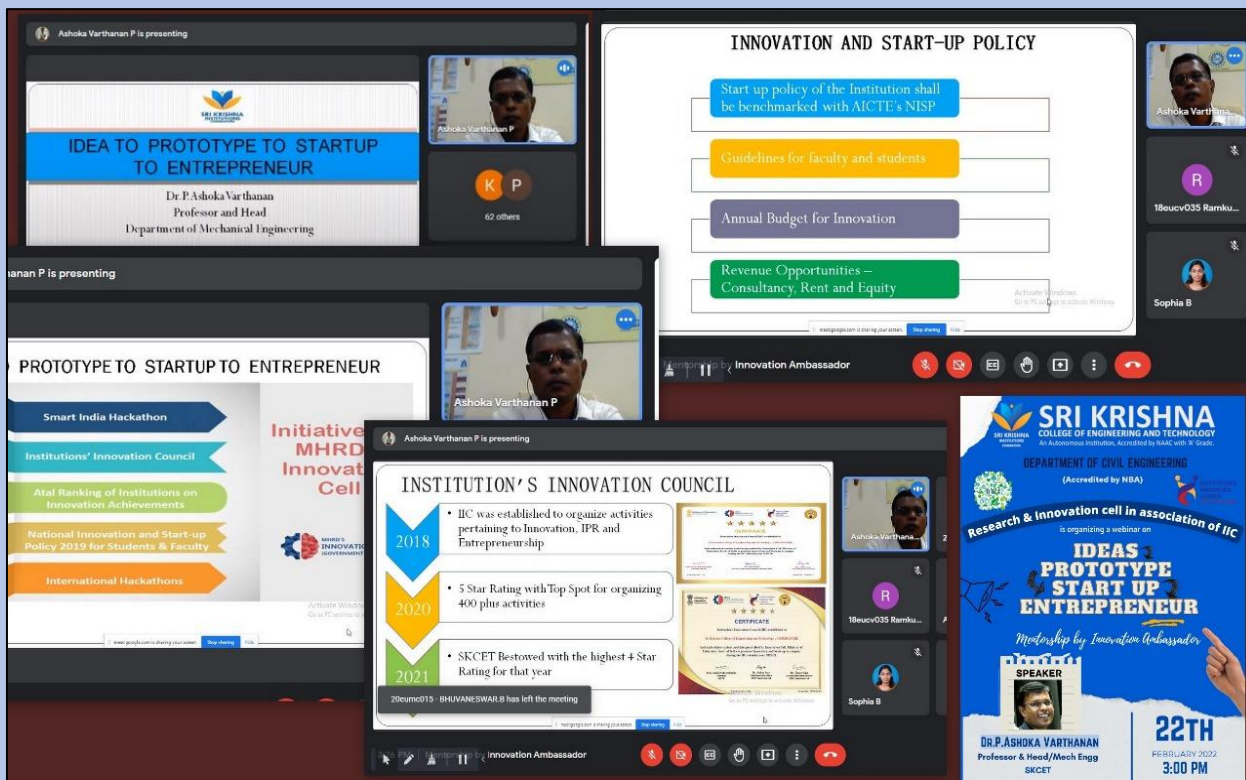
Research & Innovation cell (R & I) of **Civil Engineering** Department in association with **Institution Innovation Council** (IIC) of SKCET organized a webinar on **"Idea to Prototype to Start up to Entrepreneur"** on 22.02.2022. **Dr.P.Ashoka Varthanan**, Professor and Head, Department of **Mechanical Engineering**, SKCET was the resource person.

Session Highlights:

- Importance of Hackathons
- Culture of finding solutions for problems faced by society
- Initiatives of MoE and SKCET on inculcating innovation
- Funding opportunities and incubation facilities

MCT| WEBINAR ON IMPACT OF AUTOMATION ON VARIOUS INDUSTRIES

Webinar on "**Impact of Automation on various Industries**" was organized by the Department of MCT and The Robotic Society (TRS) on 22.02.2022. **Mr.Sriram Nagarajan,** Co-founder and CEO of Roboram was the resource person.

Session Highlights:

- Role of Automation
- Industrial robotics
- IOT in industry
- AI Adoption in Industry
- Rethink Cobot

SOM | SPECIAL LECTURE ON RECRUITMENT AND SELECTION

School of Management organized a Guest Lecture on the topic "Recruitment and Selection" by **Mr.Ranjith K, Assistant Manager, CG - VAC** Software and Exports, Coimbatore on 18.02.2022. Recruitment and the selection process, analyzing job requirements, advertising vacancy, attracting candidates to apply for job, managing response, scrutinizing applications, short listing candidates, tips to face interview, problem and challenges in managing people by Human Resource Department were the session highlights.

S&H | GUEST LECTURE ON MACHINE LEARNING

Department of Science and Humanities organized a Guest Lecture on "**Machine Learning in Real World Applications**" **Mr. Vijaykumar MS,** Team Leader, Focus Technologies, Chennai was the Resource Person. The event was organized for the **First-year BE/B.Tech** students on 21.02. 2022. The session paved way for the students to increase their observational skills and concern towards machine learning.

S&H | WEBINAR ON ENTREPRENEURSHIP

Department of Science and Humanities organized a webinar on **Get Up & Go –** A motivational Talk on Innovation, Entrepreneurship and Startups. **Dr. Niraj Bala,** Professor, EDIC Department, NITTTR, Chandigarh was the Resource Person. The event was organized for the **First** year **CSE** students on 22.02.2022. The session focussed on the need for faster innovation and product development.

RESEARCH & DEVELOPMENT

Buzz

R&D | PATENT PUBLICATION |EEE

Patent titled **"Intelligent Device for large-scale electric vehicle parking charging stations with vehicle scheduling method"** has been published by **Dr.B.Karthikeyan,** Associate Professor, **EEE** Department in the IPR Journal identified with Appl.No:202241007244 A on 18.02.2022.

R&D | SCIENTIFIC RESEARCH ARTICLE PUBLICATION |MECH

Dr. Ben Ruban, Assistant Professor, Department of **Mechanical Engineering** has published a scientific research article titled **'Prioritization of enablers supporting deployment of Lean Six Sigma with sustainability considerations: An ISM based approach'** in the International Journal of Industrial Engineering and Operations Management. It is a Scopus Indexed Journal.

TRAINING & PLACEMENT

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

Ilamurugan A,

EEE [2022 Batch]

Cognizant Technology solutions - 4 LPA

At the very outset, I would like to express my heartfelt thanks to Sri Krishna family. I extend my warm regards to my department which immensely helped me to succeed in my life. The friendly environment and the systematic approach in imparting education made me a competent individual. I can positively say that SKCET has been the best part of my life and the most I admire is the support that I received from the management. In SKCET, we were trained well for our placements and because of that I was placed in Cognizant Technologies Solutions, a reputed company. I am thankful to you ever, SKCET!

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

Boopathi R

EEE [2022 BATCH]

Hindustan Computers Limited (HCL) - 4.75 LPA

I am privileged to be part of SKCET. The management is providing us good placement training and campus interview, they also provide us good extra skills like aptitude and soft skills training as a daily routine. They motivated us to participate in all cultural and sports events but on the other end they kept us focused in our studies. I take this opportunity to thank the placement cell, for helping me in preparations and getting a final offer from HCL. I would also like to extend my gratitude to our department faculty members for their valuable guidelines and for keeping the hopes and aspirations high. I thank all the people I met in my college life who made my life taste better. Thank You SKCET.

FACULTY CERTIFICATIONS

CSE|WORKSHOP ON GRAPH NEURAL NETWORK & QUANTUM MACHINE LEARNING

Dr.V.Vijeya Kaveri, Ms.G.Renugadevi, Ms.N.Saranya and Ms.B.Sophia, faculty Members of **CSE** have participated in a Workshop on **"Graph Neural Network & Quantum Machine Learning"** organized by Machine Learning Special Lab in association with Department of CSE organized by KPR Institute of Engineering and Technology on 04.02.2022.

CSE| PYTHON PROGRAMMER CERTIFICATION

Ms.N.Kousika, Assistant Professor, **CSE** has successfully completed a course on **"Python Programmer Certification"** offered by Infosys Springboard on 21.02.2022

CSE| JAVA LANGUAGE FEATURES

Ms. N. Saranya, Assistant Professor, CSE has successfully completed certification course on **"Java Language Features"** in Infosys Springboard on 17.02.2022.

CSE| ORACLE CLOUD INFRASTRUCTURE

Ms.B.Sophia, Assistant Professor, CSE has successfully completed course on **"Oracle Cloud Infrastructure 2021 Certified Architect Professional"** by Oracle Corporation on 18.02.2022.

EEE | TWO WEEKS AICTE ONLINE FDP ON TRENDS AND CHALLENGES IN EV ECOSYSTEM

Ms.T.Malini, Assistant Professor, **EEE** Department has participated in the Two Weeks AICTE Online Faculty Development Program on **"Trends and Challenges in EV Ecosystem"** organized by the Department of Electrical & Electronics Engineering, KCG College of Technology, Chennai.

CSE| INFOSYS SPRINGBOARD CERTIFICATION COURSE

Dr.P.Kavitha Rani, HoD, **CSE , Dr.A.Pushpalatha**, Assistant Professor, **CSE** has successfully completed certification courses on **"Java Language Features and Java SE 8 Features"** on Infosys Springboard.

CSE| AWS ACADEMY CERTIFICATION COURSE

Dr.D.Prabha, Professor, **CSE** has successfully completed certification course on "**AWS Academy Graduate-AWS Academy Machine Learning**" offered by AWS Academy on 23.02.2022.
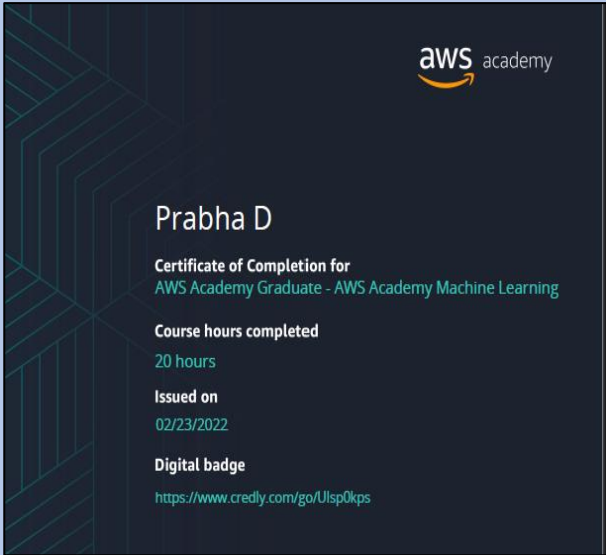
IT| GRAPH NEURAL NETWORK & QUANTUM MACHINE LEARNING
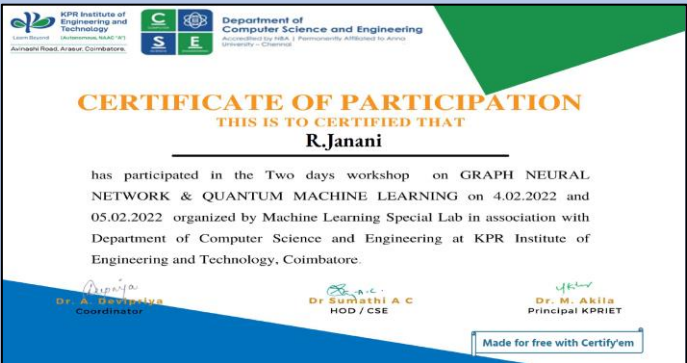
Ms. Sruthi Anand and **Ms. R Janani,** Assistant Professor, Department of **Information Technology** have participated in the two days workshop on "**Graph Neural Network & Quantum Machine Learning**" on 04.02.2022 and 05.02.2022 organized by Machine Learning Special Lab in association with the Department of Computer Science and Engineering, KPR Institute of Engineering and Technology, Coimbatore.

IT | WIPRO CERTIFICATION

Dr.K.N.Sivabalan, Professor, Department of **Information Technology** has participated in the **"Wipro Certified Faculty Program"** conducted by Talent Next from 31.01.2022 to 18.02.2022.

IT| AWS ACADEMY CERTIFICATION

Dr.A.Kousalya and **Ms. S Lavanya,** faculty members, Department of **Information Technology** have successfully completed the 20 hours course "**AWS Academy Machine Learning"** offered by AWS Academy.

IT| ORACLE CERTIFICATION

Dr.M.Mohammed Mustafa, Associate Professor, Department of **Information Technology** has been recognized as **" Oracle Cloud Infrastructure 2021 Certified Architect Professional"** by Oracle Corporation.

SOM| FDP ON RESEARCH IN SOCIAL SCIENCES: CONTEMPORARY TRENDS, PERSPECTIVES AND PEDAGOGY

Dr.Sridevi.K.B, Professor, **School of Management** has successfully completed one-week International FDP on **"Research in Social Sciences: Contemporary Trends, Perspectives and Pedagogy"** from 07.02.2022 to 13.02.2022 organized by Jawaharlal Nehru University in collaboration with Galgotias University and Erasmus, European Union.

MCT | FDP ON INDUSTRIAL AUTOMATION

Dr.T.A.Selvan, Professor, **MCT**, **Mrs.S.Kannaki**, **Mrs.K.Ananthi**, **Mrs.M.Bhuvaneswari** and **Mrs.R.Priyadharshini**, Assistant Professors, **MCT** have attended five days Faculty development Program on **"Industrial Automation"** from 18.02.2022 to 23.02.2022 organized by the Department of Mechatronics, Hindustan College of Engineering and Technology, Coimbatore.

FACULTY PROGRESSION

CIVIL | JOURNAL EDITORIAL MEMBER
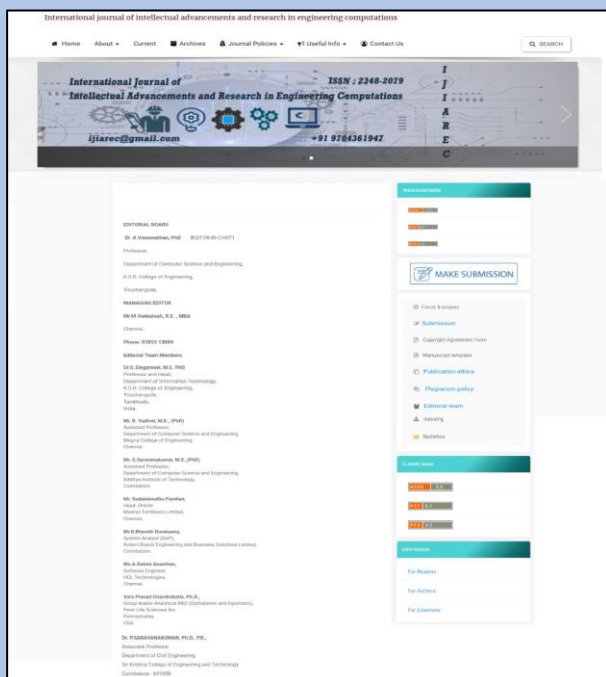
Dr.P.Saravanakumar, Associate Professor, Department of **Civil Engineering** has been recognized as an editorial member for the journal **"International Journal of Intellectual Advancements and Research in Engineering Computations".**

CSBS | JOURNAL REVIEWER

Dr.S.Balakrishnan, Professor and Head, Department of **Computer Science and Business Systems** has been the Reviewer in **"The International Journal of Computing and Digital Systems"** at College of Information Technology, University of Bahrain.

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