Department of Computer Science and Engineering NEWS LETTER – ICONICS'20

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KPR Institute of Engineering and Technology

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Department of Computer Science and Engineering

About the Department

The Department had a humble beginning with an intake of 60 students in Under Graduate program in Computer Science and Engineering (B.E.) in the year 2010. Post Graduate program in Computer Science and Engineering (M.E.) was introduced in the year 2014 with an intake of 18 students. Today the **Department caters the needs of 720 students**. The Department has been accredited by NBA and has also been recognized as a Research Centre by Anna University, Chennai.

In our department, we have 40 highly qualified, dedicated faculty members for the upliftment of the student fraternity. The curriculum and syllabi are revised once in 6 months with the feedback of alumni and industry experts to make the students meet the industry expectation for their career and development. The syllabus is embedded with GATE curriculum that strives the students to clear **competitive exams like UPSC (IAS), GATE**. The Department has state of the art infrastructure in terms of laboratories, classroom, seminar hall, etc. The Department is stepping forward to expand its wings from the national to international area through in11ative teaching practices and industry/academic collaborations. Special labs such as Mobile App Development, Data Science, Machine Learning, Augmented reality and Virtual Reality, Networks and Intelligence Computing are initiated to help the students excel in industrial environment.

The Department has signed **MoUs with Emurgo Amazon Web Services**, **REDHAT**, **EMURGO** for establishing **Center of Excellences** through which the students are benefited with International certification courses like **RHCSA**, **BLOCKCHAIN**, **ORACLE**, **AI & Machine learning from Xebia University**, **C-DAC CLOUD**. To equip the students, the department offers with value added courses in Data Science and Big data analytics by Dell EMC2, Oracle, Block chain and Java. Apart from academics, the college provides platform to the students in order to showcase their unique talents through various **non- technical clubs like Dance**, **humor**, **music**, **food photography**, **Art & Craft Internet radio club** etc. Liberal arts courses like roof gardening, two-wheeler maintenance and other are also offered by various departments open to all the students.

Vision of the Department

To foster the students by providing learner centric teaching environment, continuous learning, research and development to become thriving professionals and entrepreneurs to excel in the field of computer science and contribute to the society.

Mission of the Department

- 1. Providing value-based education and contented learning experience to the students
- 2. Educating the students with the state of art technologies and cultivating their proficiency in analytical and designing skills
- 3. Enabling the students to achieve a successful career in Computer Science and Engineering or related fields to meet the changing needs of various stakeholders
- 4. Guiding the students in research by nurturing their interest in continuous learning towards serving the society and the country

Programme Educational Objectives (PEOs)

The Graduates of Computer Science and Engineering will:

- **PEO1:** Obtain knowledge in cutting edge technologies in the field of computer science, necessary to solve real time problems through value-based education
- **PEO2:** Possess skills for team building, leadership quality and ethical values necessary to function productively and professionally
- **PEO3:** Develop innovative ideas to establish themselves as professionals and entrepreneurs in computing industry
- **PEO4:** Continue to learn new technologies through higher studies and research

Programme Outcomes (POs)

Graduates of Computer Science and Engineering will have:

- **PO1 Engineering Knowledge:** An ability to apply the knowledge of mathematics, science, engineering and computing appropriate to computer science and engineering
- **PO2 Problem Analysis:** An ability to understand, analyze, formulate and solve engineering problems using principles of mathematics and computer science
- **PO3 Design/development of Solutions:** An ability to design and construct software system, component or process to meet the desired needs within the realistic constraints
- **PO4 Conduct Investigations of Complex Problems:** An ability to use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, synthesis of information to provide valid conclusions
- **PO5 Modern Tool Usage:** An ability to create, select and apply appropriate techniques, resources and modern IT tools to complex engineering activities with an understanding of the limitations
- **PO6 The Engineer and Society:** An understanding of professional, ethical, legal, security and social responsibilities
- **PO7 Environment and Sustainability:** An ability to understand the impact of engineering solutions in societal and environmental contexts for a sustainable development
- **PO8 Ethics:** Ability to apply ethical principles and commit to professional ethics and responsibilities
- **PO9 Individual and Team Work:** An ability to function effectively on multi-disciplinary teams to accomplish a common goal

- **PO10 Communication:** An ability to communicate effectively with engineering community and society and be able to comprehend and write effective reports and documents, make effective presentations and give and receive clear instructions
- **PO11 Project Management and Finance:** Demonstrate the understanding of engineering management principles and apply these to manage projects as a member and/or as a leader in a team
- PO12 Life-long Learning: Recognize the need for lifelong learning in the context of technological change

Programme Specific Outcomes (PSOs)

Graduates of Computer Science and Engineering will have:

- **PSO1:** An ability to identify and analyze data management system like data acquisition, big data so as to facilitate the students in solving problems using the techniques of data analytics
- **PSO2:** An ability to apply design and development principles of hardware and software in emerging technology environments like cloud computing and cyber forensics

FACULTY DETAILS

TEACHING FACULTY

| SI No | Name of the Faculty | Designation |
|-------|--------------------------|----------------------------|
| 1. | Dr. Thangaraj P. | Professor & Head |
| 2. | Dr. Balamurugan A. | Professor |
| 3. | Dr. Surendran D. | Professor |
| 4. | Dr. Gomathy B. | Professor |
| 5. | Dr. Vishnu Kumar K. | Associate Professor |
| 6. | Dr. Vignesh V. | Associate Professor |
| 7. | Dr. Siva Sangari M. | Assistant Professor (SI.G) |
| 8. | Dr. Devipriya A. | Assistant Professor (SI.G) |
| 9. | Dr. Jeyabharathi J. | Assistant Professor (SI.G) |
| 10. | Dr. Jayanthi N. | Assistant Professor (SI.G) |
| 11. | Dr. Rajasekar S. S. | Assistant Professor (SI.G) |
| 12. | Mr. Suresh P. | Assistant Professor (SI.G) |
| 13. | Mr. Rajasekaran T. | Assistant Professor (Sr.G) |
| 14. | Mr. Raguvaran S. | Assistant Professor (Sr.G) |
| 15. | Mr. Saravanan M. | Assistant Professor (Sr.G) |
| 16. | Ms. Madhumathi C. S. | Assistant Professor (Sr.G) |
| 17. | Mr. Sivaramakrishanan R. | Assistant Professor (Sr.G) |
| 18. | Ms. Vidhya K. | Assistant Professor (Sr.G) |
| 19. | Ms. Aswathy R. H. | Assistant Professor (Sr.G) |
| 20. | Mr. Kamaraj K. | Assistant Professor (Sr.G) |
| 21. | Ms. Salomi M. | Assistant Professor (Sr.G) |
| 22. | Ms. Sathya R. | Assistant Professor (Sr.G) |
| 23. | Mr. Vijayaganth V. | Assistant Professor (Sr.G) |

| 24. | Mr. Nitin B. Raut | Assistant Professor (Sr.G) |
|-----|----------------------|----------------------------|
| 25. | Mr. Kharthikeyan S. | Assistant Professor (Sr.G) |
| 26. | Mr. Prabakaran P. | Assistant Professor (Sr.G) |
| 27. | Mr. Kandasamy S. | Assistant Professor |
| 28. | Mr. Srithar S. | Assistant Professor |
| 29. | Mr. Naveenkumar M. | Assistant Professor |
| 30. | Mr. Premkumar M. | Assistant Professor |
| 31. | Ms. Geetha S. K. | Assistant Professor |
| 32. | Ms. Nandhini N. | Assistant Professor |
| 33. | Ms. Sri Sathya K. B. | Assistant Professor |
| 34. | Ms. Kiruthika J. K. | Assistant Professor |
| 35. | Mr. Mohan M. | Assistant Professor |
| 36. | Mr. Mohan Raj S. | Assistant Professor |
| 37. | Mr. Sridharan S. | Assistant Professor |
| 38. | Ms.Githanjali Wadhwa | Assistant Professor |

SUPPORTING STAFF

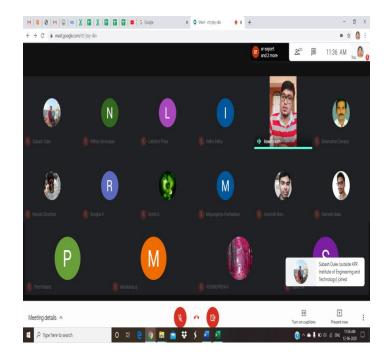
| SI No | Name of the Faculty | Designation |
|-------|---------------------|----------------|
| 1. | Mr.Thangaraj R. | Lab Technician |
| 2. | Mr.Samsundar A. | Lab Technician |
| 3. | Mr. Prakash S. | Lab Technician |
| 4. | Mr. Yogesh M. | Lab Technician |
| 5. | Mr. Vishnu K. | Lab Technician |
| 6. | Mr. Rethna Kumar S. | Lab Technician |

EVENTS ORGANIZED

Life at Engineering

The Department of computer science and engineering organized a webinar on "Life at Engineering" on 12th June 2020 @ 11.00 a.m. through Google meet. The resource person was Mr.P.Aswin Raam, Associate Software Engineer, Hexaware Technologies Ltd., Chennai. He is a proud Alumnus of CSE department of 2015 - 2019 batch. The webinar was arranged for the entrants in the CSE department. The session started with an introduction Ms.C.S.Madhumathi, of the chief quest by AP(Sr.G)/CSE. The session was highly informative with the resource person sharing his views onAcademics, Extra-curricular activities, Co-curricular activities, Time to be spent during college hours, Product development.Students expressed their gratitude and gave their valuable feedback at the end of the session.





Tools and Trends in Software Development and Deployment

The department of Computer Science and Engineering organized a webinar on **"Tools and trends in software development and deployment"** on 06.07.2020 @ 02.00 p.m. for students and faculty members. A hearty welcome was proposed by Dr.P.Thangaraj, Professor and Head, Department of CSE. Mr.S.K.Dhineshkumar, Project Lead, Lantrasoft Private Ltd, Coimbatore presented the following in his deliberation on Basics of Java, Spring Framework, Spring Boot, Spring MVC, and Batch Applications. The webinar was interesting for the students and faculty members. 86 Participants from various institutions attended the webinar



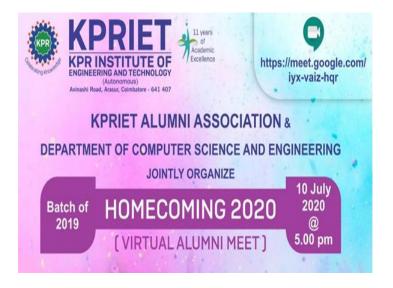


Virtual Alumni Meet

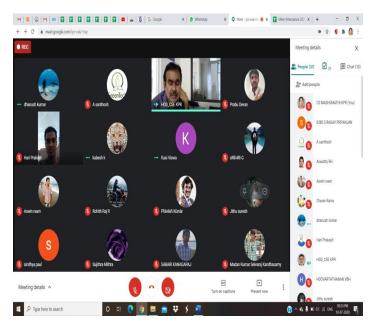
Devops New Age It Career

A webinar on "DevOps New age IT career" was organized on 09.07.2020 @ 03.00 p.m. for students and faculty members. Dr.P.Thangaraj, Professor and Head, Department of CSE welcomed the chief guest Mr.Sivaramakrishnan Senthatty, Vice President, HCL Technologies, Chennai.

The resource person presented his views onon History of Devops, Business needs driving DevOps, Core tents of DevOps, DevOps Phases, Traditional Model Vs DevOps and Key and DevOps tools. The webinar brought fresh information to the students. 134 Participants from various institutions attended the webinar. The "**Virtual Alumni Meet**" for the academic year 2020 – 2021 (Odd Semester) through Google meet for the passed-out batch 2015 – 2019.



The virtual alumni meet was conducted through Google meet. The batch of 2015-2019 students are the recent ones who moved out from college. The virtual alumni meet started at 05.00 p.m. and with an introduction from Ms.C.S.Madhumathi, AP(Sr. G). She welcomed all the students to the event and gave introduction about HoD/CSE and the President of KPRIET Alumni Association – Mr.Jithendran.



Importance of Social Media Analysis for Business Growth in E-Commerce Industries

The department proudly states that the speaker Mr. Rohith Raj R is a distinguished alumnus of the batch 2014-2018. Mr. Rohith Raj presently works for Swiggy India Pvt. Ltd., as a Social Media Analyst. He consented to deliver a webinar on the aforesaid title. The webinar was organized through Google Meet on 10-07-2020, 11 am to 12 Noon.

The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a two-minute AV about KPRIET. The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convener of the webinar.

The session was further taken over by Mr. Rohith Raj R. He detailed on the types of business models, social media trends for 2020, and how do social media influence organizations. The webinar was beneficial to the audience focusing on social media analysis. A total of 103 participants, including 72 external participants were benefitted from the webinar. An E-certificate was issued to all participants upon their attendance and feedback submission. The webinar material was also mailed to all participants for their reference.



Swift Programming for iOS Application Development

A webinar on "Swift Programming for iOS Application Development" was organized bv Department of Computer Science and Engineering, KPR Institute of Engineering and Technology, Coimbatore on 11.07.2020. Ms.D.Ragavardhini, System Engineer, Infosys, Mysore, was the resource person. The resource person lecture highlighted that the, Swift is an industrial-quality programming language that's as expressive and enjoyable as a scripting language. Swift is a compiled programming language for iOS, macOS, watchOS, tvOS, and Linux applications. Swift combines powerful type inference and pattern matching with a modern, lightweight syntax, allowing complex ideas to be expressed in a clear and concise manner.



As a result, code is not just easier to write, but easier to read and maintain as well. The goal of the Swift project is to create the best available language for uses ranging from systems programming, to mobile and desktop apps, scaling up to cloud services. Welcome address given by Dr.P.Thangaraj, Professor & Head, Mr.S.Srithar, AP/CSE introduced the resource person, Mr.V.Vijayaganth, AP(Sr.G),coordinated the event and Mr.Naveenkumar M, AP/CSE delivered the vote of thanks.

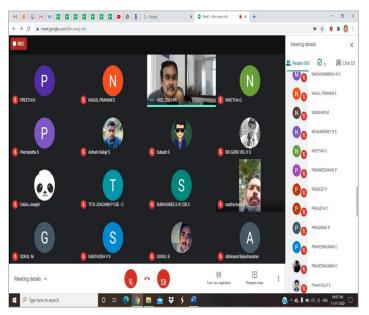
Virtual Parents Meet

The Department of computer science and engineering organized a virtual parent meet for the academic year 2020 - 2021 (Odd Semester) through Google meet for the 2nd, 3rd and 4th year students. The virtual parents meet for the 2nd year students started by 10 am through Google meet on 12th July 2020. About 140 parents joined the meeting and the event was in08urated by Mr.R.Sivaramakrishnan, AP (Sr.G)/CSE bv welcoming the parents. Next. Dr.P.Thangaraj, HoD/CSE addressed the parents with the current academic process that happens in the college during the pandemic situation. He also narrated the projects done by faculty and students in the college during lockdown.



The Virtual Parents meet for the 3rd year students started by 2 pm through google meet. About 98 parents joined the meeting and the event was in08urated by Mr.S.Raguvaran, AP(Sr.G)/CSE with a warm welcome. It was followed by Dr.P.Thangaraj, HoD/CSE addressing the parents with the current academic process that happens in the college during the pandemic situation. He also narrated the various projects developed by faculty and students. The Virtual Parents meet for the 4th year students started by 4 pm through google meet. About 140 parents joined the meeting and the event was in08urated by Ms.C.S.Madhumathi, AP(Sr.G)/CSE with the welcome address. Dr.P.Thangaraj, HoD/CSE briefed about undesirable situation during pandemic. He also narrated the placement record of this batch. The similar meeting was organized for 2nd year students with Mr.R.Sivaramakrishnan, AP(Sr.G)/CSE welcoming the 140 parents present.

The Hod narrated the projects done by faculty members and students in the college during lockdown.



Transformation Journey on S/4 HANA

A webinar was organized through Google Meet with Mr. Shanmugam Lakshmanan of Hewlett Packard Global, as a Global production support & S/4 business intelligence technical lead as the resource person who delivered aforesaid title on 11-07-2020, 10 AM to 11 AM. The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a two-minute AV about KPRIET. The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convenor of the webinar. The session was further taken over by Mr. Shanmugam lakshmanan.He focus on the SAP Digital business services and the types of business process, and how SAP is running the world's missioncritical business processes. A total of 65 participants who were present where given E-certificate.



Test Your Testing Skills through Automation

A webinar on **"Test your Testing Skills through Automation"** on 14.07.2020 from 11.am to 1.00 p.m. The session was hosted by Mr. Prasanth Karuppaiya, Software Quality Engineer, Walmart Labs, and Chennai, India. Who's wide experience in the field of Automated Testing using Selenium was very beneficial to those who attended. He shared his experience on Testing and its automated tools. The session began with a welcome address by Dr.M. Siva Sangari,AP(SI.G)/CSE who introduced the guest speaker to the gathering. The session was interactive and finally the Head of the Department thanked the participants and the Guest speaker for sharing his knowledge on the area of Testing, its scope and future. Number of Participants are 116, including faculty members and students internally and externally.



Internet of Things Applications and Research Issues

A webinar on "Internet of things – Applications and Research Issues" was arranged on 14th July 2020 at 03.00 p.m. through Google meet. The resource person was Mr.VikramNeerugatti, Managing Partner and CTO, Smart Nuts and Bolts (SNB), Tirupati. The Resource person filed more than 10 patents under Internet of Things and very strong in his domain. The session started with an introduction of Ms.C.S.Madhumathi, AP(Sr.G)/CSE. The resource person gave inputs in the following areas, Internet of Things, Examples for IOT, IOT Enabled COVID-19 Mask, and Attacks in RPL, Application of IOT, and Patent Filed in IOT. 78 Participants from various Institutions attended the webinar.



A Unified Approach to Solve Aptitude Problems

A webinar was conducted on **"An Unified Approach to Solve Aptitude Problems"** on 15.07.2020 (11.30 AM to 12.30 Noon) via Google Meet. Dr. P. Thangaraj, HoD / CSE, welcomed the gathering and introduced the guest to the audience.Mr. Mohammed Ibrahim started the session by displaying a question that he was going to solve and also told the short cut to solve the problems quickly. He introduced a new technique by which many types of problems could be solved. The type of problems that could be solved with this simple technique / formula are profit & loss, percentage, age, time & distance and relationship. The objective of the webinar was to give an alternative technique to solve the problems rather than using conventional technique. Using the alternative technique students can solve the problems quickly. Mr. Mohammed Ibrahim solved the problems and made the students to solve the problem on their own and asked the students to compare the technique of solving. Students actively participated in the webinar.



Distributed Production Management for E- Commerce Database

The department proudly states that the speaker Dr. Rustam Rakhimov works as Senior Software Engineer at Kakao Page, Seoul, South Korea.

He consented to deliver webinar а on"Distributed Production Management for E-Commerce Database". The webinar was organized through Google Meet on 17-07-2020, 4.00 pm to 5.00 pm.The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a twominute AV about KPRIET. The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convener of the webinar. The session was further taken over by Dr. Rustam Rakhimov. He focused on the distributed production management with ACID properties, and explained the architecture of MySQL with end-user request. The webinar was beneficial to the audience focusing on E- Commerce databases. A total of 101 participants who attended were given e-certificates.



Scope for Cyber Security as Career Path

A webinar on "Scope for cyber security as career path" was organized through Google Meet on 18-07-2020, 10.30 AM to 11.30 AM. The resource person was Mr. Chitresh Madhavan, who works as Pre-sales consultant for network security, Westcon-Comstor, Dubai. The department wholeheartedly thanked Mr. Chitresh for deliberating the webinar. The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a two-minute AV about KPRIET. The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convener of the webinar. The session was further taken over by Mr. Chitresh Madhavan.



He explained the importance of OSI layers and gives insights on each layer. He also explained the various types of firewall and end point protection mechanism. The webinar was beneficial to the audience focusing on Cyber security. A total of 92 participants were benefitted from the webinar and given a positive feedback. E-certificate was issued to all participants upon their attendance and feedback submission.

A Career in AI and Machine Learning

The Department of computer science and engineering organized a webinar on "A CAREER IN AI AND MACHINE LEARNING" on 18th July 2020 @ 03.00 p.m. through Google meet.



The resource person was Mr.Anil Sharma, working on Computer Vision and Reinforcement Learning. Our Resource person is working on projects like Swarath: Autonomous vehicle of IIITD and Querying in Camera Networks for Efficient Target Tracking.The session started with an introduction from Ms.C.S.Madhumathi, AP(Sr.G)/CSE. The Chief Guest introduction was presided by Dr.P.Thangaraj, HoD/CSE and the resource person took over the session.

The resource person gave inputs in the following areas, Introduction to AI, Digitization changes data, Different Problems, AI Transformation, AI in real life, Major Career Paths in AI and ML. Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar was interesting to the students and faculty members. 78 Participants from various Institutions attended the webinar. The vote of thanks was given by Dr.J.Jeyabharathi, AP(SI.G)/CSE.

Android Studio Basics for Beginners

A webinar on "Android Studio Basics for Beginners" was organized through Google Meet on 19-07-2020, 11.00 AM to 12.00 PM, and. The resource persons were Mr.Sri GuruVel K S &Mr.SriGnaanavel K S, Android App Developer, KPRIET. The webinar commenced with a welcome note & Introduction about the Android Studio for 15 minutes which was presented by Mr. Sri Guruvel K.S. He also explained the importance of the Android App Development and various job opportunities in it.

Then the session was further taken over by Mr. Sri Gnaanavel K.S. He explained the various types of Layouts, Activities & other features of the Android Studio. He also developed a demo app and ran it in the Virtual Device. Finally, Mr. Sri Guruvel K.S. explained the various online courses present in the internet for Android App Development.



The webinar was beneficial to the audience focusing on Mobile Application Development. A total of 82 participants were benefitted from the webinar and given a positive feedback.

Break the Chain socially & connect them by Building Blocks and Career

The department of Computer Science and Engineering organized a webinar on "Break the chain socially & connect them by building blocks and career" on 22-07-2020, 11.00 am to 12.00 noon and was organized through Google Meet. The speaker is Mr. Bharat Mallapur, Vice-President, Technology Evangelist, EMURGO Academy, India.The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a two-minute AV about KPRIET.



The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convener of the webinar. The session was further taken over by Mr. Bharat Mallapur. He explained the importance of block chain and has given an industry specific insight. Further, he elaborated the growing block chain opportunities in India and key roles for techies. The webinar was beneficial to the audience focusing on block chain. A total of 72 participants were benefitted from the webinar and given a positive feedback. Ecertificate was issued to all participants upon their attendance and feedback submission.

Mat Lab Fundamentals – Hands on Practice

The workshop titled" MATLAB Fundamentals – Hands on Practice" was organized by the Continuing Education Programme cell,on 23.07.2020 at 3.00 pm to 4.30.pm so as to make the faculty and the students of CSE departments to get introduced to "MATLAB fundamentals" through hands on approach through Google Meet.Theseesion was handled by Dr.M.Siva Sangari, AP(SI.G) / CSE, KPRIET. The session first focused on the registering themselves with the KPR Campus wide license portal, obtaining their license code, downloading the appropriate version and installing the MATLAB package in their personal computers. The second part of the session provided an insight on the various components of MATLAB Workspace Environment.

The resource person provided a live demo on working on the MATLAB environment so that it could motivate the participants to get involved in the platform.



Unchain the Block Chain and its Potential

The speaker Shri Raghu Raaman Thiyagharajan works as an Assistant General Manager, Technology Evangelist, EMURGO Academy, India. He consented to deliver a webinar on the aforesaid title. The webinar was organized through Google Meet on 23-07- 2020, 11.00 am to 12.00 Noon.The webinar commenced with a welcome address by Dr. P. Thangaraj, HoD/ CSE, followed by a two-minute AV about KPRIET.The speaker was subsequently introduced by Dr. K. Vishnu Kumar, AsP/ CSE, Convener of the webinar.

The session was further taken over by Shri Raghu RaamanThiyagharajan. He explained the block chain eco-system and evolution of block chain. He explained the impact domains of growing block chain with healthcare management and supply chain.



The webinar was beneficial to the audience focusing on block chain. A total of 54 participants were benefitted from the webinar and given a positive feedback. E-certificate was issued to all participants upon their attendance and feedback submission.

Medical Decision Support System-Deep Learning Approaches: Comprehensive Description

A webinar on "Medical Decision Support System-Deep Learning Approaches: Comprehensive Description" was organized by Department of Computer Science and Engineering, KPR Institute of Technology, Engineering and Coimbatore on 24.07.2020. Dr.D.Jude Hemanth. Associate Professor, Department of ECE, Karunya Institute of Technology and Sciences, Coimbatore has felicitated the session. He initiated the session with the introduction of need for medical images and support systems. He also gave insights about human body and diseases related to malfunction of various organs in the body. He explained the possible reason to get kidney diseases, heart attack, liver and lung related diseases.

He shared details related to Current Trends in biomedical Image Processing which helps to predict the complications well in advance. It includes various applications like Polvp detection. Melanoma detection, Left Ventricular Ejection Fraction (LVEF) etc. and their corresponding objective like Automatic detection in colonoscopy images/video, qvloq Automatic detection and classification of skin lesions dermoscopic Automatic based on images, segmentation of left ventricle etc. Further he explained the need for research in biomedical image processing in the pandemic situation to save the society.

The session also imparted knowledge on general Types of CAD system for medical image analysis and the ways to measure the performance. The participants also gained knowledge on seven important steps of image processing.



Scope and Opportunities in Freelancing and Digital Marketing

The department organized a webinar on "Scope and opportunities in Freelancing and Digital Marketing" on 25-07-2020, 3.00 pm to 4.00 pm, and was organized through Google Meet. The resource person is Mr. Lakshman Singh, Network Engineer, Sify Technologies, and Chennai.

The department wholeheartedly thanks Mr. Lakshman Singh for delivering the webinar. The webinar commenced with a welcome address by Mr. Mr.Kharthikeyan S, AP / CSE, followed by introduction of the speaker. The Session was further taken over by Mr. Lakshman Singh he explained about the scope and opportunities of freelancing with various real time examples and then the Digital marketing. He further explained about the various methods and platforms used for freelancing.



He also explained the important concepts of digital marketing with the help of Facebook and google ads and their advantages. He then further discussed about the YouTube growth hacks. The webinar was beneficial to the audience focusing on Freelancing and Digital marketing.

A total of 72 participants were benefitted from the webinar and given a positive feedback. Ecertificate was issued to all participants upon their attendance and feedback submission.

Computer Society of India (CSI)

Department of CSE in association with Computer Society of India (CSI) conducted 2 days virtual events as a part of Digital Ignitron (22 & 23 July, 2020) . Day 1 events are CODICO and MASTER MINDS. On second day TECHCONNEXIONS and a webinar was conducted. A total of 6000+ International and National level students from various universities and institutes have participated and made the event a grand success.



The Startup Guy

The department organized a webinar on "The Startup Guy" on 01-08-2020, 11.30 am to 12.30 pm, and was organized through Google Meet. The resource person is Mr. Harish Ganapathi T K G, Software Engineer, Mavencart Inc, Chennai.

The department wholeheartedly thanks Mr. Harish Ganapathi T K G for delivering the webinar. The webinar commenced with a welcome address by Mr. Mr.Kharthikeyan S, AP/CSE, followed by introduction of the speaker.

The Session was further taken over by Mr. Harish Ganapathi T KG he explained about the basic steps to startup the Company. He further explained about the various methods and platforms used for Startup. The webinar was beneficial to the audience those who are interested to start –up company or project by an entrepreneur. A total of 60 participants were benefitted from the webinar and given a positive feedback. E-certificate was issued to all participants upon their attendance and feedback submission.



Blockchain and Beyond

The department inaugurated the BLOCKCHAIN CLUB by presenting a cognizance on "BLOCKCHAIN AND BEYOND" on 24-09-2020, 05.00 pm to 06.00 pm, and was organized through Google Meet. The resource person is Mr. Bharath Mallapur, Chief Technology Officer, Emurgo Learning Solutions, Bangalore. The department wholeheartedly thanks Mr. Bharath Mallapur for delivering the awareness on blockchain technology. The programme commenced with a welcome address by Mr. Mr.Kharthikeyan S, AP (Sr.G)/CSE, followed by felicitation address by Dr. P. Thangaraj, HoD/CSE. He welcomed the resource persons and encouraged the club initiation. Dr. K Vishnu Kumar, Professor/CSE remembered the department's journey with Emurgo and the knowledge

gained by the students and its benefits. Mr. Vijay Balaji Elango, Vice President, Emurgo Learning Solutions, Bangalore delivered the Presidential address and was happy to cite the participation of students with Emurgo on various levels of training on Blockchain. The event was further taken over by Mr. Bharath Mallapur who explained about the basics of Blockchain Technology and its advances in real time applications.



Network Administration

Department of Computer Science and Engineering organized a one-day workshop on, "NETWORK ADMINISTRATION" on 14.10.2020 in Svstem Software LAB. The workshop was inaugurated by Mr. J. Pradeep, Manager, Mario Solutions, Coimbatore. Infotech Dr.P.Thangaraj, Head/CSE. Dr.B.Nagarajan Head. Continuing Education Programme presided over the function.

The session was handled by Mr.J.Pradeep Proprietor, Mario Info Tech solutions, discussed on the network layouts and its functionalities and followed by Hands on Sessions (Network Structure). Totally 7 non-teaching staff of CSE attended the workshop.



Blockchain Technology Courses for Career Development

BLOCKCHAIN CLUB conducted an orientation webinar in association with Emurgo Learning Solutions, Bangalore on "BLOCKCHAIN TECHNOLOGY COURSES FOR CAREER DEVELOPMENT" on 15-10-2020, 05.00 pm to 06.00 pm through Google Meet. The resource person is Mr. Bharath Mallapur, Chief Technology Officer, Emurgo Learning Solutions, Bangalore.

The department wholeheartedly thank Mr. Bharath Mallapur for delivering the benefits of learning blockchain technology. The programme commenced with a welcome address by Mr. Mr.Kharthikeyan S, AP (Sr.G)/CSE. Mr. Vijay Balaji Elango, Vice President, Emurgo Learning Solutions, Bangalore spoke on various levels of training on Blockchain Technology offered by their academy.



The event was further taken over by Mr. Bharath Mallapur and Mr. Sudeep Sagar who explained about the basics of Blockchain Technology and its benefits in real time applications.

Opportunities in Abroad for IT Industry

The programme was organized by the Computer Science and Engineering Department in association with the Career Advancement Cell and CSI College Chapter, so as to make the students aware on the various higher studies and Job opportunities available at foreign universities for the CSE Google through Meet. Ms.Rajitha Student Muthukrishnan, -Master of Science. Universitv Ottawa. Canada. addressed the of students on the various higher education

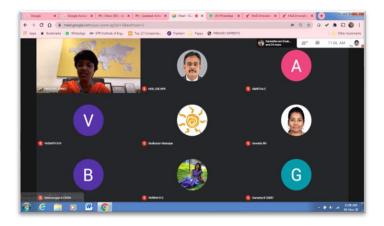
opportunities available abroad for the Computer Science and Engineering students.



She focused on the skills to be developed by the students to grab the foreign universities scholarship, identifying the right consultant, documents needed for visa processing. Resource person also clarified the doubts raised by the students on the visa processing, choice on choosing the universities with scholarship. Total of 15 faculty and 45 students attended the programme.

Inauguration of Echelon, CSI & SDC

The inaugural function of Computer Science Engineers Association (ECHELON), Software Development Cell (SDC) and Computer Society of India-Student Chapter (CSI) was conducted on 04.11.2020 at 11.00 AM in Virtual Mode. Dr.M.Akila, Principal presided over the function, Dr.P.Thangaraj, Head of the Department has given the in08ural address, Dr.B.Gomathy Professor introduced the office bearers of Echelon and CSI, Dr.V.Vignesh Associate Professor introduced the office bearers of Software Development Cell for the academic year 2020-2021.



An Insight into Industry Perspective on Talent Acquisition

The chief guest for the occasion was Mr.N. Sasikumar, Product Development, (Senior Specialist), FIS India, Bangalore. He addressed on the topic "An Insight into Industry Perspective on Talent Acquisition". He shared his wide experience about the role of engineer in the IT Industry.



He gave a valuable talk about the pre- requisites of the engineers to get a job in industry and also briefed on the skills to be developed by a student to survive in the industry. He asked the students to focus on emerging areas to widen their prospects of placement. Totally 85 students were benefited from this guest lecture.

Faculty Designated as Resource Person

- 1. Dr. Vishnu Kumar Kaliappan, Associate Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the AICTE Sponsored Six Days Online Short Term Training Programme on Building Cyber Physical Ecosystem titled "The 'Digital Twin' in Hardware in the Loop (HiL) Simulation for UAV Development" at Sri Krishna College of Engineering and Technology, Coimbatore on 08th August 2020. He focused on the thrust areas such as Cyber Physical systems, Digital Twin, SILS and HILS for UAV. Nearly 45 participants from various Institutions around the Nation were benefitted through this event.
- 2. Dr. Vishnu Kumar Kaliappan, Associate Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the Effective Research Webinar Series titled Effective Research – Indexing, IF, Structured Article writing at Research Brains Academic Research Lab, Erode on 27th July 2020. He focused on the thrust areas such as Indexing, IF, Article Writing. Nearly 129 participants from various organizations around the Nation were benefitted through this event.
- 3. Dr. Vishnu Kumar Kaliappan, Associate Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the Effective Research Webinar Series titled Effective Research – Identifying right Journal, H-index, i10 index, improving citation at ResearchBrains Academic Research Lab, Erode on 02th August 2020. He focused on the thrust areas such as Identifying right Journal, H-index, i10 index, improving citation. Nearly 95 participants from various organizations around the Nation were benefitted through this event.
- 4. Dr. Vishnu Kumar Kaliappan, Associate Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the Effective Research Webinar Series titled Effective Research – Plagiarism check & Technical writing at ResearchBrains Academic Research Lab, Erode on 09th August 2020. He focused on the thrust areas such as Effective Research – Plagiarism checking tolls and methods, Technical writing. Nearly 76 participants from various organizations around the globe were benefitted through this event.
- Mr.S.Srithar, Assistant Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the Webinar titled "Turing Machine Model Construction for Engineering Applications" at Rathinam Technical Campus, Coimbatore on 7th August 2020. He

focused on the thrust areas such as Theory of computation, turing machine and push down automata. Nearly 30 participants from the Institution were benefitted through the event.

- 6. Dr.Surendran D, Professor from the Department of Computer Science and Engineering, was designated as the Resource Person for the AICTE Sponsored STTP ON DEEP LEARNING and delivered a session titled "INTRODUCTION TO DEEP LEARNING" at VSB Engineering College, Karur on 14th september 2020 FN. He focused on the building blocks of Deep Learning techniques Neural Network models, CNN, Training Techniques. Nearly 60 participants from various Institutions around the Nation were benefitted through this event.
- 7. Ms.M.Salomi, Assistant Professor (Sr.G) from the Department of Computer Science and Engineering, was designated as the Resource Person for the Webinar – Hands-On Session titled "No Code Programmers" at KPR Institute of Engineering & Technology on 26th August 2020. Creating a basic mobile application using Java Programming was demonstrated and guided students to create Ping Pong game using java programming successfully. Nearly 240 participants from the coders club were benefitted through the event and aspirants joined the club.
- Dr.V.Vignesh, Associate Professor, of CSE, KPR Institute of Engineering and Technology, Coimbatore has delivered a Guest lecture on the topic "Multicore and shared memory Parallel Processor Architecture" for the Students of III year, Electronics and Communication Engineering, SNS College of Engineering on 31st October 2020.

Research and Development

Faculty Publications

- Naveenkumar M, Srithar S, Vijayaganth V, Ramesh kalyan G, Identifying the Credentials of Agricultural Seeds in Modern Era, International Journal of Advanced Science and Technology, Vol. 29, No. 7s, page. 4458 – 4468, 2020.
- V. Vijayaganth, P. Purusothaman, M. Krishnamoorthi "A Comprehensive Survey on Security Challenges and Techniques in Big Data" in International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 06, 2020, ISSN: 1475-7192, pp – 6502 – 6508.
- Rajasekaran Thangaraj, Sivaramakrishnan Rajendar, Mr.Premkumar M.Murugiah, Ms.Vidhya Kandasamy, Rahul R, "Reinforcement Learning Based Autonomous Path Finding Robot for Dynamic Environments", International Journal of Future Generation Communication and Networking. Vol. 13, No. 2, ISSN: 2233-7857, p. no. 1340-1347, June-2020.
- Mr.Premkumar M.Murugiah, Ms.Vidhya Kandasamy , Santhosh. R.S, Selvamoorthy, M, Soundararajan A, Vignesh kumar. B, "AI Based Students Attendance Monitoring System", International Journal of Future Generation Communication and Networking, Vol. 13, No. 3, (2020), pp. 2432–2438.
- Ms.Vidhya Kandasamy , Mr.Premkumar M.Murugiah , Nagarajan Bagavathi , D.Arun , R.Gopalakrishnan , T.GowriManohar, "Student Mood Analyzer Using Convolutional Neural Network" Journal of Critical Reviews. VOL 7, ISSUE 11, 202, pp. 2383-2391.
- Rajasekaran Thangaraj, SivaramakrishnanRajendar, Mr.Premkumar M.Murugiah, Ms.Vidhya Kandasamy, Rahul R, "Reinforcement Learning Based Autonomous Path Finding Robot for Dynamic Environments", International Journal of Future Generation Communication and Networking. Vol. 13, No. 2, ISSN: 2233-7857, p. no. 1340-1347, June-2020.
- Rajasekaran Thangaraj, D. Dinesh, S. Hariharan, SivaramakrishnanRajendar, D. Gokul, T.R. Hariskarthi, "Automatic Recognition of Avocado Fruit Diseases using Modified Deep Convolutional Neural Network", International Journal of Grid and Distributed Computing. Vol. 13, No. 1, ISSN: 2005-4262, p. no. 1550-1559, June-2020.

- SivaramakrishnanRajendar, Dharani T, Rajasekaran Thangaraj, Gowtham Kumar N, Kavin A, Lavanya M, "Blockchain based Secured Transactions in Rental Applications", International Journal of Future Generation Communication and Networking. Vol. 13, No. 3, ISSN: 2233-7857, p. no. 1171–1178, June-2020.
- SivaramakrishnanRajendar, P. BarathBarath, V. Havish Kiran Kiran, M. Karthik Karthik, S. Kumaravel, "The Development of a Lesson Management System for KPRIET based on MVC Architecture", International Journal of Disaster Recovery and Business Continuity. Vol. 11, No. 1, ISSN: 2005-4289, p. no. 2966–2970, July-2020.
- 10. Ms.M.Salomi," A predictive risk level classification of diabetic patients using deep learning modified neural network", Journal of Ambient Intelligence and Humanized Computing, September 2020.
- 11. Dr.D.Surendran, "Toward Alzheimer's disease classification through machine learning", Journal of Soft Computing, September 2020.
- Dr.D.Surendran, Sivaranjani, Balakrishnan" Secure Information Access Strategy for a Virtual Data Centre", International Journal of Computer Systems Science and Engineering, Vol.35, No.5, pp. 357-366, 2020.
- 13. Mrs.M.Salomi, Dr.P.Thangaraj, Dr.A.Devipriya, Dr.M.SivaSangari, Dr.B.Gomathy, "Cooking with big data-Bizarre Recipes", Journal of Solid State Technology, Vol. 63 No. 6 (2020).
- 14. Mrs.M.Salomi, Dr.P.Thangaraj, Dr.A.Devipriya, Dr.M.SivaSangari, Dr.B.Gomathy, "An Intelligent Bigdata Flavor Space Bizarre", Journal of Solid State Technology, Vol. 63 No. 6 (2020).
- 15. Dr.P.Thangaraj, Mr. Ganesh, Mr. Karthikeyan, Mr.S.Karthik, "Towards developing hybrid educational data mining model (EDM) for efficient and accurate student performance evaluation", soft Computing, 2020.

Student Publications

- JerinAbisha. E, Kaviya.S, Kiruthika. S, Manimekalai.D, "Effective Routing Using Q-Learning Algorithm in Vehicular Adhoc Network (Vanet)", International Journal of Future Generation Communication and Networking, Vol. 13 No. 3 (2020), pp. 1560-1566.
- Revanth.S, Sanjay.N, Sanjay.S, Stroke Prediction using Machine Learning Algorithms, International Journal of Disaster Recovery and Business Continuity, Vol.11, No. 1, August- 2020, pp. 3081–3086
- Nithya M, An alternative frame selection approach for motion detection, International Journal of Advanced Science and Technology, Vol 29, No 7, (2020), pp. 13408-13415.
- Vijay. Μ. N, Vignesh. R. R, Sivaprasath. V, Tamilalakan. S., Indhu. 4. R, "Text Summarization Algorithm"International Using Spacy Journal of Future Generation Communication and Networking, Vol. 13, No. 3, (2020), pp. 1645–1652.

| SI No | Name and Designation | Organization |
|----------|--|---|
| | Ms.Hema Gopal,Vice-President, | Tata Consultancy |
| 1. | (Global Head IBM Centre of Excellence at Tata Consultancy Services, Vice President at TCS) | Services, Chennai |
| 2. | Dr.Komondoor V Raghavan,Associate Professor, | IISc, Bangalore |
| | Department of CSE and Automation | |
| 3. | Mr.M.Palanisamy,Data Scientist I | Honeywell Technology Solutions, Bengaluru |
| 4. | Mr.V. Senthilkumar, Al In11ation Head-Hitech CTO Engineering Team | Tata Consultancy Services, Coimbatore |
| 5. | Mr.SivaramakrishnanSenthatty,Vice President, Vertical Delivery Unit Head & Initiatives and Business Consulting | HCL Technologies |
| 6. | Mr.Dhineshkumar.S.K,Project Lead | Lantrasoft Private |
| 0. | | Limited, Coimbatore |
| | | Logic Research Labs, |
| 7. | Mr. HariprakashGovindarajalu,Co-Founder and CTO | Software research & |
| | | Development |
| | | Hexaware |
| 8. | Mr.P.Aswin Raam,Software Engineer,ES(H&I) | Technologies Limited, |
| | | Chennai |
| | | Philotech GmbH, |
| 9. | Dr. Prabhu Shankar,Software Tester | Cottbus, Brandenburg, |
| | | Germany |
| 40 | De Ductore Dalikinger Canies Orffred Easter | Kakao page Seoul, |
| 10. | Dr. Rustam Rakhimov, Senior Software Engineer | South Korea |
| | | |

List of Eminent Academicians/Scientists Visit

Faculty Participation

| SI. No | Name | Event Type | Title of the Event | Organize College / Industry | Date of the Event | |
|-----------|--------------------------|------------------|-----------------------|--------------------------------|-------------------|---------|
| 1 | Dr. Thangaraj P. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 2 | Dr. Dr.Vishnu Kumar K. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 3 | Dr. Dr.Siva Sangari M. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 4 | Dr. Jeyabharathi J. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 5 | Mr. Mr.Suresh P. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 6 | Mr. Rajasekaran T. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 7 | Mr. Raguvaran S. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 8 | Mr. Mr.Saravanan M. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 9 | Ms. Ms.Madhumathi C. S. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 10 | Mr. Sivaramakrishanan R. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 11 | Ms. Ms.Vidhya K. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 12 | Ms. Ms.Aswathy R. H. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 13 | Mr. Kamaraj K. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 14 | Ms. Salomi M. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 15 | Ms. Sathya R. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 16 | Mr. Mr.Vijayaganth V. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 17 | Mr. Mr.Nitin B. Raut | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 18 | Mr. Mr.Kharthikeyan S. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |

| 19 | Mr. Kandasamy S. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
|----|------------------------|------------------|---|--------------|---------|----------|
| 20 | Mr. Mr.Srithar S. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 21 | Mr. Mr.Naveenkumar M. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 22 | Mr. Mr.Premkumar M. M. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 23 | Ms. Ms. Geetha S. K. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 24 | Ms. Ms.Nandhini N. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 25 | Ms. Sri Sathya K. B. | ONLINE COURSE | RPA | GUVI | 1-06-20 | 1-06-20 |
| 26 | Ms. Aswathy RH | ONLINE COURSE | Introduction to big data | UC San Diego | 1-06-20 | 9-06-20 |
| 27 | Mr.Vijayaganth V | ONLINE COURSE | Data Science in Real Life | Coursera | 1-06-20 | 1-06-20 |
| 28 | Mr. Vijayaganth V | ONLINE COURSE | Crash Course in Data Science | Coursera | 1-06-20 | 1-06-20 |
| 29 | Mr. Vijayaganth V | ONLINE COURSE | Covid 19 | Coursera | 1-06-20 | 1-06-20 |
| 30 | Mr. Vijayaganth V | ONLINE COURSE | Cloud Computing | Coursera | 1-06-20 | 1-06-20 |
| 31 | Mr.Ramesh Kalyan G | ONLINE COURSE | Introduction to Software Product Management | Coursera | 1-06-20 | 4-06-20 |
| 32 | Mr.Ramesh Kalyan G | ONLINE COURSE | Step into Robotic Process Automation | Guvi | 1-06-20 | 1-06-20 |
| 33 | Mr.Ramesh Kalyan G | ONLINE COURSE | COVID 19 Contact Tracing | Coursera | 1-06-20 | 3-06-20 |
| 34 | Ms.Aswathy RH | ONLINE COURSE | Computer Vision - Object Detection with OpenCV and Python | Coursera | 2-06-20 | 11-06-20 |
| 35 | Mr. Ramesh Kalyan G | ONLINE COURSE | Software Processes and Agile Practices | Coursera | 2-06-20 | 4-06-20 |
| 36 | Mr.Ramesh Kalyan G | ONLINE COURSE | Programming for Everybody | Coursera | 2-06-20 | 3-06-20 |

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| | | | (Getting Started with Python) | | | |
|----|--------------------|------------------|--|---|----------|----------|
| 37 | Mr.Ramesh Kalyan G | ONLINE COURSE | Fundamentals of Management | Coursera | 2-06-20 | 5-06-20 |
| 38 | Mr.Nitin B. Raut | Online Course | Machine Learning for All | Coursera | 3-06-20 | 3-07-20 |
| 39 | Ms.Aswathy RH | ONLINE COURSE | Architecting Smart IOT | EIT digital | 3-06-20 | 6-06-20 |
| 40 | Dr.Siva Sangari M | ONLINE COURSE | Cloud Computing Basics (Cloud 101) | Coursera | 3-06-20 | 12-06-20 |
| 41 | Mr.Ramesh Kalyan G | ONLINE COURSE | Cloud Computing Basics (Cloud 101) | Coursera | 7-06-20 | 9-06-20 |
| 42 | Mr.Ramesh Kalyan G | ONLINE COURSE | Reviews and metrics for Software Improvements | Coursera | 9-06-20 | 9-06-20 |
| 43 | Ms. Salomi M. | Online Course | Machine Learning & Deep Learning in Python & R | Udemy | 10-06-20 | 11-07-20 |
| 44 | Ms.Nandhini N | WEBINAR | DATA PRE- PROCESSING IN MACHINE LEARNING USING PYTHON | KPR Institute of Engineering and Technology | 10-06-20 | 10-06-20 |
| 45 | Ms.Indhu R | ONLINE COURSE | Learning AI for Security | Linkedin | 12-06-20 | 12-06-20 |
| 46 | Mr.Kharthikeyan S. | Online Course | AI for Everyone | Coursera | 15-06-20 | 1-07-20 |
| 47 | Mr.Nitin B. Raut | Online Course | Data Science Maths Skills | Coursera | 15-06-20 | 16-07-20 |
| 48 | Mr.Premkumar M. M. | Online Course | Front-End Web UI Frameworks and Tools: Bootstrap 4 | Coursera | 15-06-20 | 10-07-20 |
| 49 | Mr.Kharthikeyan S. | Online Course | SQL for Data Science | Coursera | 22-06-20 | 17-07-20 |
| 50 | Ms.Indhu R. | Online Course | Introduction to Big Data | Coursera | 23-06-20 | 7-07-20 |

| 51 | Ms.Vidhya K | ONLINE COURSE | COVID-19- CONTACT TRACING | Coursera | 23-06-20 | 30-06-20 |
|----|---------------------|----------------------|--|---|----------|----------|
| 52 | Ms.Aswathy R. H. | Online Course | Introduction to HTML5 | Coursera | 25-06-20 | 5-07-20 |
| 53 | Mr.Suresh P. | Online Course | Introduction to HTML5 | Coursera | 26-06-20 | 5-07-20 |
| 54 | Mr.Kharthikeyan S. | FDP | Arduino | SV Engineering College | 29-06-20 | 3-07-20 |
| 55 | Ms.Nandhini N. | Online Course | Java Programming: Solving Problems with Software | Coursera | 29-06-20 | 19-08-20 |
| 56 | Ms.Aswathy R. H. | Seminar / Webinar | Prepare yourself for the new world | Chendu Engineering College | 1-07-20 | 1-07-20 |
| 57 | Ms. Geetha S. K. | Seminar / Webinar | Beginning with Machine Learning | Avanthi Group of College | 1-07-20 | 2-07-20 |
| 58 | Ms.Nandhini N. | Seminar / Webinar | Beginning with machine Learning | Avanthi Group of Colleges | 1-07-20 | 2-07-20 |
| 59 | Mr.Ramesh Kalyan G. | FDP | Various research opportunities in Electronics and Communicatio n Engineering | RISE Krishna Sai Prakasam Group of Institutions | 1-07-20 | 3-07-20 |
| 60 | Mr.Ramesh Kalyan G. | Online Course | Introduction to HTML5 | Coursera | 1-07-20 | 3-07-20 |
| 61 | Mr.Saravanan M. | Online Course | Introduction to Data Analytics for Business | Coursera | 1-07-20 | 13-07-20 |
| 62 | Dr.Siva Sangari M | Seminar / Webinar | Beginning with Machine Learning | Avanthi Group of College | 1-07-20 | 2-07-20 |
| 63 | Mr.Srithar S. | Seminar / Webinar | Build a Basic Application Using Lookup Tool in Excel | Central University of Kerala | 1-07-20 | 1-07-20 |
| 64 | Dr.Vishnu Kumar K. | Online Course | Introduction and Programming with IOT Boards | Coursera | 1-07-20 | 2-07-20 |

| 65 | Ms.Aswathy R. H. | Online Course | International Cyber conflicts | Coursera | 2-07-20 | 11-07-20 |
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| 66 | Ms.Aswathy R. H. | Seminar / Webinar | Cyber Physical System | University college of Engineering | 2-07-20 | 2-07-20 |
| 67 | Ms.Madhumathi C. S. | Online Course | COVID 19 Contract Tracing | Coursera | 2-07-20 | 6-07-20 |
| 68 | Dr.Prasath N. | Seminar / Webinar | HTML and CSS Tutorial for Beginners | Edureka | 2-07-20 | 2-07-20 |
| 69 | Mr.Sivaramakrishnan R. | Online Course | Introduction and Programming with IOT Boards | Coursera | 2-07-20 | 2-07-20 |
| 70 | Ms.Aswathy R. H. | Seminar / Webinar | Holistic personality development | Chendu Engineering College | 3-07-20 | 3-07-20 |
| 71 | Ms. Geetha S. K. | Seminar / Webinar | Effective Pattern Drafting | SNS College of technology | 3-07-20 | 3-07-20 |
| 72 | Ms.Nandhini N. | Seminar / Webinar | Effective Patent Drafting | SNS College of Technology | 3-07-20 | 3-07-20 |
| 73 | Mr.Premkumar M. | Online Course | Computer Vision - Object Detection with OpenCV and Python | Coursera | 3-07-20 | 3-07-20 |
| 74 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Mathematics for Data science and business | Kumaraguru College of Technology | 3-07-20 | 3-07-20 |
| 75 | Dr.Siva Sangari M | Online Course | Design Thinking for In11ation | Coursera | 3-07-20 | 15-07-20 |
| 76 | Mr.Suresh P. | Seminar / Webinar | Holistic personality development | Chendu Engineering College | 3-07-20 | 3-07-20 |
| 77 | Ms. Geetha S. K. | Seminar / Webinar | Applications of ML Tools for Healthcare | St Jo09h institute of technology | 4-07-20 | 4-07-20 |
| 78 | Ms. Geetha S. K. | Seminar / Webinar | IOT application for smart Home | KPR Institute of Engineering and Technology | 4-07-20 | 4-07-20 |
| 79 | Mr.Kharthikeyan S. | Seminar / Webinar | IOT Applications for Smart Home | KPR Institute of Engineering and Technology | 4-07-20 | 4-07-20 |

| 80 | Ms.Nandhini N. | Seminar / Webinar | Appplications of ML tools for Healthcare | St Jo09h institute of technology | 4-07-20 | 4-07-20 |
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| 81 | Ms.Nandhini N. | Seminar / Webinar | IOT applications for smart home | KPR Institute of Engineering and Technology | 4-07-20 | 4-07-20 |
| 82 | Mr.Ramesh Kalyan G. | Seminar / Webinar | What it takes to become Data Scientist | Kumaraguru College of Technology | 4-07-20 | 4-07-20 |
| 83 | Dr.Siva Sangari M | Seminar / Webinar | Applications of ML Tools for Healthcare | St.Joesph's Institute of Technology | 4-07-20 | 4-07-20 |
| 84 | Mr.Suresh P. | Online Course | International cyber conflicts | Coursera | 5-07-20 | 12-07-20 |
| 85 | Ms.Aswathy R. H. | Seminar / Webinar | Big Data and Covid-19 technologies and Application | Mc Graw Hill | 6-07-20 | 6-07-20 |
| 86 | Ms. Geetha S. K. | Online Course | AI for Everyone | Coursera | 6-07-20 | 15-07-20 |
| 87 | Ms.Nandhini N. | Online Course | AI For Everyone | Coursera | 6-07-20 | 13-07-20 |
| 88 | Mr.Ramesh Kalyan G. | FDP | A Six-day webinar series on Application of Mathematics | KPR Institute of Engineering and Technology | 6-07-20 | 11-07-20 |
| 89 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Genomics for Healthcare | Kumaraguru College of Technology | 6-07-20 | 6-07-20 |
| 90 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Webinar Series 2.0 - Scope of Research | SNS College of Technology | 6-07-20 | 11-07-20 |
| 91 | Ms.Aswathy R. H. | Seminar / Webinar | Brain Computer Interface and its Applications | RV College of Engineering, | 7-07-20 | 7-07-20 |
| 92 | Ms.Aswathy R. H. | Seminar / Webinar | Evolution of java in 25 years | Mc Graw Hill | 7-07-20 | 7-07-20 |
| 93 | Ms. Geetha S. K. | Seminar / Webinar | Supervised learning for forecasting in stock exchange marketing | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |

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| 94 | Mr.Kharthikeyan S. | Online Course | Cloud Computing Basics (Cloud 101) | Coursera | 7-07-20 | 25-07-20 |
| 95 | Mr.Kharthikeyan S. | Seminar / Webinar | Supervised Learning for Forecasting in Stock Exchange Marketing | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |
| 96 | Ms.Nandhini N. | Seminar / Webinar | Supervised Learning for Forecasting in Stock Exchange Marketing | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |
| 97 | Mr.Nitin B. Raut | Seminar / Webinar | supervised learning for forecasting in stock market exchange | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |
| 98 | Dr.Siva Sangari M | Seminar / Webinar | Supervised Learning for Forecasting in Stock Exchange Marketing | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |
| 99 | Mr.Srithar S. | Seminar / Webinar | Supervised Learning for Forecasting in Stock Exchange Marketing | Coimbatore Institute of Technology | 7-07-20 | 7-07-20 |
| 100 | Mr.Suresh P. | Seminar / Webinar | Brain computer interface and its applications | RV College of Engineering | 7-07-20 | 7-07-20 |
| 101 | Mr.Suresh P. | Seminar / Webinar | Evolution of Java in 25 years | MC GRAW HILL | 7-07-20 | 7-07-20 |
| 102 | Ms.Nandhini N. | Seminar / Webinar | The Nuances of Career Profiling | KPR Institute of Engineering and Technology | 8-07-20 | 8-07-20 |
| 103 | Mr.Srithar S. | Seminar / Webinar | The Nuances For Career Profiling | KPR Institute of Engineering and Technology | 8-07-20 | 8-07-20 |
| 104 | Mr.Vijayaganth V. | Seminar / Webinar | The Nuances of Career Profiling | KPR Institute of Engineering and Technology | 8-07-20 | 8-07-20 |

| 105 | Ms.Aswathy R. H. | Online Course | Programming with cloud IOT platforms | Coursera | 9-07-20 | 19-07-20 | | |
|--------|--------------------|----------------------|---|--|----------|----------|--|--|
| 106 | Ms. Geetha S. K. | Seminar / Webinar | Devops New Age IT career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 107 | Mr.Kharthikeyan S. | Online Course | Introduction to HTML | Coursera | 9-07-20 | 9-07-20 | | |
| 108 | Mr.Kharthikeyan S. | Seminar / Webinar | DevOps New Age IT Career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 109 | Ms.Nandhini N. | Seminar / Webinar | DevOps New Age IT Career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 110 | Ms.Nandhini N. | Seminar / Webinar | How to publish with Oxford journals/Oxfor d medicine online- supporting every stage in a medical career | EBSCO information services | 9-07-20 | 9-07-20 | | |
| 111 | Mr.Naveenkumar M. | Seminar / Webinar | Devops New Age IT career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 112 | Mr.Premkumar M. | Seminar / Webinar | DevOps New Age IT Career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 113 | Mr.Naveenkumar M. | Webinar | Devops New Age It Career | KPR Institute of Engineering and Technology | 9-07-20 | 9-07-20 | | |
| 114 | Ms. Geetha S. K. | Seminar / Webinar | How to write a winnable Research Proposals | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 | | |
| 115 | Ms. Geetha S. K. | Seminar / Webinar | Trends using Internet of Things (IOT) | Mount Zion College of Engineering and Technology | 10-07-20 | 10-07-20 | | |
| 116 | Mr.Kharthikeyan S. | Seminar / Webinar | How to write a winnable Research Proposals | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 | | |
| 117 | Mr.Kharthikeyan S. | Seminar / Webinar | Importance of Social Media Analysis for the Business Growth in E- Commerce Industries | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 | | |
| 38 F | 38 P a g e | | | | | | | |

| 118 | Mr.Kharthikeyan S. | Seminar / Webinar | Virtual Labs Effective Tools for Teaching and Learning | AICTE & Virtual Lab, NITK Surathkal | 10-07-20 | 10-07-20 |
|-----|---------------------|----------------------|---|---|----------|----------|
| 119 | Ms.Nandhini N. | Seminar / Webinar | HOW TO WRITE WINNABLE RESEARCH PROPOSALS | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 120 | Ms.Nandhini N. | Seminar / Webinar | Importance of Social Media Analysis for business growth in E- Commerce Industries | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 121 | Mr.Naveenkumar M. | Seminar / Webinar | How to write a winnable Research Proposals | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 122 | Mr.Nitin B. Raut | Seminar / Webinar | "How to write a winnable Research Proposals" | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 123 | Mr.Nitin B. Raut | Seminar / Webinar | virtual lab effective tool for learning and teaching | Cummins college of engineering for women Nagpur | 10-07-20 | 10-07-20 |
| 124 | Mr.Premkumar M. | Seminar / Webinar | How to write winnable Research proposal | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 125 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Robotics | Manfree Technologies | 10-07-20 | 10-07-20 |
| 126 | Dr.Siva Sangari M | Seminar / Webinar | How to write a winnable research proposals | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 127 | Mr.Naveenkumar M. | Webinar | How to Write a Winnable Research Proposals | KPR Institute of Engineering and Technology | 10-07-20 | 10-07-20 |
| 128 | Ms.Aswathy R. H. | Seminar / Webinar | India's first leadership talk | MHRD'S In11ation Cell | 11-07-20 | 11-07-20 |
| 129 | Ms. Geetha S. K. | Seminar / Webinar | Swift Programming for iOS Application development | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |

| 130 | Ms. Geetha S. K. | Seminar / Webinar | Transformation journey on SAP S/4 HANA | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
|-----|---------------------|----------------------|---|---|------------|----------|
| 131 | Mr.Kharthikeyan S. | Online Course | Images and Links in HTML | Coursera | 11-07-20 | 11-07-20 |
| 132 | Ms.Nandhini N. | Seminar / Webinar | Recent Research Issues and Initial Patent Approach | BANNARI AMMAN INSTITUTE OF TECHNOLOGY | 11-07-20 | 11-07-20 |
| 133 | Ms.Nandhini N. | Seminar / Webinar | Swift Programming for iOS Application development | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 134 | Ms.Nandhini N. | Seminar / Webinar | Transformation journey on SAP S4/HANA | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 135 | Mr.Naveenkumar M. | Seminar / Webinar | Swift programming for iOS Sevelopment. | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 136 | Mr.Nitin B. Raut | Online Course | Build a Data Science Web App with Stream lit and Python | Coursera | 11-07-20 | 11-07-20 |
| 137 | Mr.Ramesh Kalyan G. | Online Course | International Cyber conflicts | Coursera | 11-07-20 | 15-07-20 |
| 138 | Mr.Saravanan M. | Seminar / Webinar | Transformation Journey on SAP | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 139 | Mr.Suresh P. | Seminar / Webinar | India's First Leadership Talk | MHRD'S In11ation Cell | 11-07-20 | 11-07-20 |
| 140 | Mr.Suresh P. | Seminar / Webinar | Transformation journey on SAP/S4 HANA | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 141 | Mr.Vijayaganth V. | Seminar / Webinar | Swift Programming for iOS Application Development | KPR Institute of Engineering and Technology | 11-07-20 | 11-07-20 |
| 142 | Mr.Naveenkumar M. | Webinar | Swift Programming For iOS development. | KPR Institute of Engineering and Technology | 11-07-2020 | 11-07-20 |

| 143 | Ms.Aswathy R. H. | STTP | Optimization Techniques Through Machine Learning for Wireless And IOT | Malla Reddy engineering college for women | 13-07-20 | 18-07-20 |
|-----|-----------------------|----------------------|---|--|----------|----------|
| 144 | Mr.Kharthikeyan S. | STTP | Optimization Techniques Through Machine Learning for Wireless and IOT | MALLA REDDY ENGINEERING COLLEGE FOR WOMEN | 13-07-20 | 18-07-20 |
| 145 | Ms.Nandhini N. | FDP | Data science using python | Arasu Engineering college, Kumbakonam | 13-07-20 | 17-07-20 |
| 146 | Ms.Nandhini N. | Seminar / Webinar | MATLAB Interfacing with AI | Kumaraguru College of Technology | 13-07-20 | 13-07-20 |
| 147 | Mr.Premkumar M. | Online Course | Python Classes and Inheritance | Coursera | 13-07-20 | 15-07-20 |
| 148 | Mr.Premkumar M. | Seminar / Webinar | Computer Vision and Image Processing - Industrial Scope | RISE Krishna Sai Prakasam Group of Institutions | 13-07-20 | 14-07-20 |
| 149 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Computer Vision and Image Processing Industrial Scope | RISE Krishna Sai Prakasam Group of Institutions | 13-07-20 | 14-07-20 |
| 150 | Mr.Saravanan M. | Seminar / Webinar | AI Future Scope and Its Applications | KPR Institute of Engineering and Technology | 13-07-20 | 13-07-20 |
| 151 | Ms.Sri Preethaa K. R. | Seminar / Webinar | AI - Future scope and its applications | KPR Institute of Engineering and Technology | 13-07-20 | 13-07-20 |
| 152 | Mr.Suresh P. | STTP | Optimization Techniques through Machine Learning for Wireless and IOT | Malla Reddy engineering college for women-AICTE Sponsored | 13-07-20 | 18-07-20 |
| 153 | Mr.Vijayaganth V. | Online Course | Basic Image Classification | Coursera | 13-07-20 | 13-07-20 |

| | | | with TensorFlow | | | |
|-----|--------------------|----------------------|--|--|------------|----------|
| 154 | Mr.Vijayaganth V. | Online Course | Computer Vision - Image Basics with OpenCV and Python | Coursera | 13-07-20 | 13-07-20 |
| 155 | Ms. Geetha S. K. | Seminar / Webinar | Internet of things applications and research issues | KPR Institute of Engineering and Technology | 14-07-20 | 14-07-20 |
| 156 | Mr.Kharthikeyan S. | Seminar / Webinar | Test your Testing Skills in Automation | KPR Institute of Engineering and Technology | 14-07-20 | 14-07-20 |
| 157 | Ms.Nandhini N. | Seminar / Webinar | Test your Testing Skills in Automation | KPR Institute of Engineering and Technology | 14-07-20 | 14-07-20 |
| 158 | Mr.Naveenkumar M. | Seminar / Webinar | Test your Testing Skills on Automation | KPR Institute of Engineering and Technology | 14-07-20 | 14-07-20 |
| 159 | Mr.Premkumar M. | Workshop | Machine Learning with Python | Shivajirao Kadam Institute of Technology and Management | 14-07-20 | 15-07-20 |
| 160 | Mr.Suresh P. | Online Course | Programming with cloud IOT core | Coursera | 14-07-20 | 21-07-20 |
| 161 | Thangaraj P. | Online Course | International Cyber Conflits | Coursera | 14-07-20 | 14-07-20 |
| 162 | Mr.Naveenkumar M. | Webinar | Test Your Testing Skills On Automation | KPR Institute of Engineering and Technology | 14-07-2020 | 14-07-20 |
| 163 | Ms.Indhu R. | Online Course | AI Foundations - Machine Learning | Linkedin | 15-07-20 | 15-07-20 |
| 164 | Ms.Indhu R. | Online Course | AI Foundations - Neural Networks | Linkedin | 15-07-20 | 15-07-20 |
| 165 | Ms.Indhu R. | Online Course | AI Foundations - Thinking Machines | Linkedin | 15-07-20 | 15-07-20 |
| 166 | Mr.Premkumar M. | Seminar / Webinar | Preventive Measures for Cyber Threats in Virtual Learning Environment | Dr Abmedkar College, Nagpur | 15-07-20 | 15-07-20 |

| 167 | Mr.Ramesh Kalyan G. | FDP | VLSI in industry 4.0 | Karunya Institute of Technology and Sciences | 15-07-20 | 17-07-20 |
|-----|------------------------|----------------------|---|--|----------|----------|
| 168 | Mr.Sivaramakrishnan R. | Online Course | International Cyber Conflicts | Coursera | 15-07-20 | 15-07-20 |
| 169 | Mr.Vijayaganth V. | Seminar / Webinar | Overview and usage of model view controller in web application | Bangalore Technological Institute | 15-07-20 | 15-07-20 |
| 170 | Ms. Geetha S. K. | Seminar / Webinar | Industrial Application of AI | TJS Engineering college ,Thiruvallurdist | 16-07-20 | 16-07-20 |
| 171 | Mr.Kharthikeyan S. | STTP | AI in Healthcare | Kumaraguru College of Technology | 16-07-20 | 22-07-20 |
| 172 | Ms.Nandhini N. | Seminar / Webinar | Industrial Applications of AI | TJS Engineering College | 16-07-20 | 16-07-20 |
| 173 | Ms.Nandhini N. | Seminar / Webinar | Overview of Devops and its best practices | CIT sandwich Polytechnic College | 16-07-20 | 16-07-20 |
| 174 | Mr.Naveenkumar M. | Seminar / Webinar | Industrial Applications of Al | TJS Engineering College | 16-07-20 | 16-07-20 |
| 175 | Mr.Premkumar M. | STTP | AI in Healthcare | Kumaraguru College of Technology | 16-07-20 | 22-07-20 |
| 176 | Mr.Kharthikeyan S. | Online Course | Tables and Forms in HTML | Coursera | 17-07-20 | 17-07-20 |
| 177 | Mr.Kharthikeyan S. | Seminar / Webinar | Distributed Production Management for e- Commerce Database | KPR Institute of Engineering and Technology | 17-07-20 | 17-07-20 |
| 178 | Ms.Nandhini N. | Online Course | Social Media Data Analytics | Coursera | 17-07-20 | 20-07-20 |
| 179 | Ms.Indhu R. | FDP | Practical Research insights of Map Reduce using MongoDB | Jai Shriram Engineering College, Tiruppur | 18-07-20 | 18-07-20 |
| 180 | Ms.Indhu R. | Others | Webinar | BVICAM | 18-07-20 | 18-07-20 |

| 181 | Mr.Kharthikeyan S. | Seminar / Webinar | A career in Al and Machine Learning | KPR Institute of Engineering and Technology | 18-07-20 | 18-07-20 |
|-----|-----------------------|----------------------|--|---|----------|----------|
| 182 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Advanced Embedded system technologies | Manfree Technologies | 18-07-20 | 18-07-20 |
| 183 | Ms.Sri Preethaa K. R. | FDP | Practical Research Insights of MapReduce using MongoDB | Jai Shriram Engineering College | 18-07-20 | 18-07-20 |
| 184 | Mr.Ramesh Kalyan G. | Seminar / Webinar | Java in Embedded Systems | Manfree Technologies | 19-07-20 | 19-07-20 |
| 185 | Ms.Indhu R. | FDP | Application of Mathematics in Engineering | KPR Institute of Engineering and Technology | 20-07-20 | 25-07-20 |
| 186 | Ms.Indhu R. | Seminar / Webinar | Introduction to Data Visualization in Python | St.Jo09h's Institute of Technology | 20-07-20 | 20-07-20 |
| 187 | Ms.Nandhini N. | Online Course | Matlab onramp | MATLAB | 20-07-20 | 21-07-20 |
| 188 | Mr.Ramesh Kalyan G. | FDP | Applications of Mathematics in Engineering | KPR Institute of Engineering and Technology | 20-07-20 | 25-07-20 |
| 189 | Ms. Geetha S. K. | Seminar / Webinar | MATLAB onramp | Coursera | 21-07-20 | 22-07-20 |
| 190 | Ms. Geetha S. K. | FDP | Recent trends and advancements in computer science by | Vidya Jyothi Institute of Technology | 22-07-20 | 28-08-20 |
| 191 | Ms.Indhu R. | Online Course | COVID -19 Contact Tracing | Coursera | 22-07-20 | 22-07-20 |
| 192 | Mr.Kharthikeyan S. | Seminar / Webinar | Break the chain socially & connect them by building blocks and career | KPR Institute of Engineering and Technology | 22-07-20 | 22-07-20 |
| 193 | Mr.Premkumar M. | Seminar / Webinar | Fullstack development with Django | RegEx Software Services | 22-07-20 | 22-07-20 |
| 194 | Ms. Geetha S. K. | Seminar / Webinar | Unchain the block chain | KPR Institute of Engineering and | 23-07-20 | 23-07-20 |

| | | | and its potential | Technology | | |
|-----|------------------------|----------------------|--|--|----------|----------|
| 195 | Mr.Kharthikeyan S. | Seminar / Webinar | Unchain the block chain and its potential | KPR Institute of Engineering and Technology | 23-07-20 | 23-07-20 |
| 196 | Ms.Nandhini N. | Seminar / Webinar | Unchain the block chain and its potential | KPR Institute of Engineering and Technology | 23-07-20 | 23-07-20 |
| 197 | Ms.Indhu R. | Seminar / Webinar | Simplifying IPR and Patent filing | Bharathi Vidyapeeth's Institute of Computer Applications and Management | 24-07-20 | 24-07-20 |
| 198 | Mr.Kharthikeyan S. | Seminar / Webinar | Medical Decision Support Systems | KPR Institute of Engineering and Technology | 24-07-20 | 24-07-20 |
| 199 | Mr.Premkumar M. | Seminar / Webinar | Medical Decision Support Systems using Deep Learning Approaches: A comprehensiv e Description | KPR Institute of Engineering and Technology | 24-07-20 | 24-07-20 |
| 200 | Ms. Geetha S. K. | FDP | Soft Computing Techniques | National Institute of Technology , Srinagar J &K | 25-07-20 | 30-07-20 |
| 201 | Ms. Geetha S. K. | Seminar / Webinar | Scope and opportunities in freelancing and digital marketing | KPR Institute of Engineering and Technology | 25-07-20 | 25-07-20 |
| 202 | Ms.Indhu R. | Seminar / Webinar | Cyber Threat IntellIGENce | IEEE Computer Society , Kerala Chapter | 25-07-20 | 25-07-20 |
| 203 | Ms.Nandhini N. | FDP | Soft Computing Techniques | National Institute of Technology , Srinagar J &K | 25-07-20 | 30-07-20 |
| 204 | Ms.Aswathy R. H. | Online Course | Industrial IOT and google cloud platform | Coursera | 27-07-20 | 12-08-20 |
| 205 | Mr.Sivaramakrishnan R. | Online Course | Programming with Cloud IOT Platforms | Coursera | 29-07-20 | 29-07-20 |

| 212 | Ms.Aswathy R. H. | Seminar / Webinar | AI, ML and Research initiatives A complete pipeline on game development | SRM Institute of science and technology | 6-08-20 | 6-08-20 |
|-----|--------------------|-----------------------|---|--|----------|----------|
| 211 | Mr.Kharthikeyan S. | FDP | time applications of AI, ML and Research | Karunya Institute of Technology and Sciences | 3-08-20 | 7-08-20 |
| 210 | Ms. Geetha S. K. | Webinar | Guy Technologies for Societal Needs - Real | Engineering and Technology Karunya Institute of | 1-08-20 | 1-08-20 |
| 209 | Mr.Kharthikeyan S. | Workshop Seminar / | Data Science using Python The startup | Munoth Jain Engineering College KPR Institute of | 31-07-20 | 2-08-20 |
| 208 | Mr.Premkumar M. | Seminar / Webinar | Electronics - Technology and Challenges | PSG Institute of Technology and Applied Research Misrimal Navajee | 30-07-20 | 30-07-20 |
| 207 | Mr.Kharthikeyan S. | Seminar / Webinar | Wearable Electronics: Technology and Challenges Wearable | PSG institute of technology and Applied research | 30-07-20 | 30-07-20 |
| 206 | Ms. Geetha S. K. | Seminar / Webinar | Wearable electronics technology and challenges | PSG institute of technology and Applied research | 30-07-20 | 30-07-20 |

| 217 | Mr.Naveenkumar M. | Guest Lecture | IGEN Noble Laureate Lecture Series | IGENNIIs | 25-08-20 | 25-08-20 |
|-----|--------------------|------------------|--|--|------------|-----------|
| 218 | Ms.Kiruthika J. K. | ATAL FDP | Data Sciences | Erode Sengunthar College | 7-09-2020 | 12-09-20 |
| 219 | Mr.Premkumar M | ATAL FDP | AI | Vellore Institute of Technology | 21-09-20 | 25-09-20 |
| 220 | Mr.Vijayaganth V. | ATAL FDP | AI | Jyothy Institute of Technology | 21-09-20 | 25-09-20 |
| 221 | Mr.Nitin B. Raut | ATAL FDP | Internet of Things | Indian Institute of Technology | 21-09-20 | 25-09-20 |
| 222 | Ms.Nandhini N | Webinar | IGEN Noble Laureate Lecture Series. | KPR Institute of Engineering and Technology | 25-09-20 | 25-09-20 |
| 223 | Ms.Nandhini N | FDP | Machine Learning and Deep Learning Methods | Karapagam College of Engineering | 28-09-2020 | 2-10-2020 |
| 224 | Dr.Vignesh V. | STTP | Deep Learning | Vellalar College of Engineering and Technology | 5-10-2020 | 10-10-20 |
| 225 | Dr.Balamurugan A. | Workshop | Internet of Things | SRM Institute of Science nd Technology Vadapalani Campus | 6-10-2020 | 9-10-2020 |
| 226 | Dr.Gomathy B. | Webinar | General Awareness to Educators and Institutions Insight of National Education Policy 2020 | IFERP | 13-10-2020 | 13-10-20 |
| 227 | Ms.Nandhini N | Webinar | IOT & AI | Coimbatore Institute of Technology | 14-10-2020 | 14-10-20 |
| 228 | Mr.Vijayaganth V | ATAL FDP | Internet of Things (IOT) | Indian Institute of Technology Palakkad | 17-10-2020 | 22-10-20 |
| 229 | Mr.Vignesh V. | ATAL FDP | Quantum Computing | Sri Ramakrishna Engineering College | 19-10-2020 | 24-10-20 |

| 230 | Mr.Naveenkumar M. | ATAL FDP | Data Sciences | Ramakrishna Mission Vivekananda Educational and Research Institute | 20-10-20 | 24-10-20 |
|-----|------------------------|------------------|---|--|------------|-----------|
| 231 | Mr.Srithar S. | FDP | Augmented Reality and Virtual Reality: A Future Technology | Sri Krishna College of Engineering and Technology | 2-11-2020 | 7-11-2020 |
| 232 | Ms.Nandhini N. | ATAL FDP | Data Sciences | Hindusthan College of Engineering and Technology | 2-11-2020 | 6-11-2020 |
| 233 | Dr. Devipriya A. | Online Course | How To Peer Review A Review Article | Elsevier | 5-11-2020 | 5-11-2020 |
| 234 | Mr.Premkumar M. | ATAL FDP | Cyber Physical Systems | Indian Institute of Information Technology Pune | 7-11-2020 | 12-11-20 |
| 235 | Mr.Sivaramakrishnan R. | ATAL FDP | Cyber- Physical Systems | Indian Institute of Information Technology Pune | 7-11-2020 | 12-11-20 |
| 236 | Mr.Srithar S. | ATAL FDP | Cyber-Physical Systems | Indian Institute of Information Technology Pune | 7-11-2020 | 12-11-20 |
| 237 | Dr.Gomathy B. | FDP | Machine Leaning & IOT Applications | Sri Indu College of Engineering & Technology | 9-11-2020 | 14-11-20 |
| 238 | DrRajasekar S. S. | STTP | Recent Trends in IOT And IIOT For Real World Applications Through Lora And Lorawan - P I | Bannari Amman Institute of Technology | 16-11-2020 | 21-11-20 |
| 239 | Mr.Mohanraj S | STTP | Recent Trends In IOT And IIOT For Real World Applications Through Lora and Lorawan - P I | Bannari Amman Institute of Technology | 16-11-2020 | 21-11-20 |
| 240 | Dr.Gomathy B. | Webinar | Using Matlab With Python Together | Mathworks | 18-11-2020 | 18-11-20 |

| 241 | Dr.Devipriya A | Webinar | Using Matlab With Python Together | Mathworks's | 18-11-2020 | 18-11-20 |
|-----|----------------|---------|---|-------------|------------|----------|
| 242 | Dr.Devipriya A | Webinar | Computer Vision Made Easy | Mathworks's | 18-11-2020 | 18-11-20 |
| 243 | Ms.Geetha S. K | Webinar | Using Matlab With Python Together | Mathswork | 18-11-2020 | 18-11-20 |

Student Participation

| SI No | Name | Year | Title of the Event | Event Type | Organize College / Industry | Date of t | he Event |
|----------|--------------------|-------------|---|----------------|---|-----------|-----------|
| 1 | Dhivakar.E | III Year | Game developmen t using python,RPA | ONLINE COURSE | KPR Institute of Engineering and Technology | 6/1/2020 | 6/1/2020 |
| 2 | Avanthica. S | III Year | RPA | ONLINE COURSE | GUVI | 6/1/2020 | 6/2/2020 |
| 3 | Kishore S | III Year | National Level Online Bootcamp of Career Building with Python | Coding Contest | Codegnan IT solutions | 6/1/2020 | 6/7/2020 |
| 4 | Karthika Deepa.K.R | III Year | ROBOTIC PROCESSI NG AUTOMATI ON | ONLINE COURSE | GUVI | 6/1/2020 | 6/1/2020 |
| 5 | Madhu sree B | III Year | Introduction to internet of things and embedded systems | ONLINE COURSE | Coursera | 6/1/2020 | 6/10/2020 |
| 6 | Machchanandhini S | III Year | Step into Robotics Process Automation | ONLINE COURSE | GUVI | 6/1/2020 | 6/1/2020 |

| 7 | Machchanandhini S | III Year | Game developmen t using pygame | ONLINE COURSE | GUVI | 6/1/2020 | 6/1/2020 |
|----|-------------------|-------------|--|---|---|----------|----------|
| 8 | Siddarthan S | ll Year | Online Course | Game development using pygame | Guvi | 6/1/2020 | 6/1/2020 |
| 9 | B.N.Vasanth | ll Year | Online Course | Step into robotic process automation | Guvi | 6/1/2020 | 6/1/2020 |
| 10 | N.Nivetha | III Year | Webinar | ONLINE COURSE | coursera | 6/1/2020 | 8/6/2020 |
| 11 | Kishore | III Year | Online Course | Blockchain basics | COURSERA | 6/1/2020 | 6/30/20 |
| 12 | Dhivakar P S | III Year | Step into Robotic Process Automation (RPA) | ONLINE COURSE | GUVI | 6/2/2020 | 6/2/2020 |
| 13 | Aswin K | III Year | Steps into Robotic Automation Process | ONLINE COURSE | Upi path(guvi) | 6/2/2020 | 6/2/2020 |
| 14 | T.Swathika | ll Year | Online Course | Introduction to html 5 | Coursera | 6/2/2020 | 6/5/2020 |
| 15 | T.Swathika | ll Year | Online Course | Introduction to html 5 | Coursera | 6/2/2020 | 6/5/2020 |
| 16 | Subash E | IV Year | ΙΟΤ | WEBINAR | KPR Institute of Engineering and Technology | 6/3/2020 | 6/4/2020 |
| 17 | Nivetha.N | III Year | Online Course | Python bacics | Coursera | 6/3/2020 | 7/21/20 |
| 18 | Mohammed SK | III Year | WordPress | ONLINE COURSE | Coursera | 6/4/2020 | 4/5/2020 |
| 19 | Mohammed SK | III Year | WordPress | ONLINE COURSE | Coursera | 6/4/2020 | 4/5/2020 |
| 20 | Nithya Sri D | III Year | Online Course | Machine learning foundation | Coursera | 6/4/2020 | 7/4/2020 |
| 21 | Swetha.M | ll Year | Webinar | Significance of urban biodiversity in making cities sustainable and resilient | Eco club | 6/5/2020 | 6/5/2020 |

| 22 | Dilsha Vijay | III Year | Online Course | Python for ai and datascience | Coursera | 6/5/2020 | 7/26/20 |
|----|------------------|-------------|---|---|---|-----------|---------|
| 23 | Sabari Krishna S | III Year | Java Programmin g: solving problem with software | ONLINE COURSE | Duke University | 6/6/2020 | 5/26/20 |
| 24 | JoshikaBhavna.J | III Year | Online Course | Google cloud computing | Coursera | 6/6/2020 | 6/14/20 |
| 25 | Swetha.M | ll Year | Online Course | Programming for everybody(getting started with python) | Coursera | 6/7/2020 | 6/7/20 |
| 26 | HARI PRASATH M | ll Year | Devops and Cyber security | FDP | St.Jo09h's College of Engineering | 6/10/2020 | 6/12/20 |
| 27 | Mohammed SK | III Year | Smart contract | ONLINE COURSE | Coursera | 6/10/2020 | 4/15/20 |
| 28 | Tamilvanan.G | III Year | The Fundament als of Digital Marketing | ONLINE COURSE | GOOGLE | 6/10/2020 | 6/12/20 |
| 29 | Sutharsan.S | ll Year | Online Course | Cyber security and internet of things | Coursera | 6/10/2020 | 7/14/20 |
| 30 | HARI PRASATH M | ll Year | GREEN TECHNOL OGY for SUSTAINA BILITY | OTHERS | St.Xavier's catholic College of Engineering | 6/13/2020 | 6/13/20 |
| 31 | HARI PRASATH M | ll Year | ENTREPRE NEURSHIP | WEBINAR | JAIN UNIVERSITY | 6/14/2020 | 6/14/20 |
| 32 | JoshikaBhavna.J | III Year | Online Course | Google cloud computing | Coursera | 6/14/2020 | 6/21/20 |
| 33 | Sutharsan.S | ll Year | Online Course | Python data structures | Coursera | 6/15/2020 | 7/14/20 |
| 34 | Sutharsan.S | ll Year | Online Course | Programming for everybody(getting started with python) | Coursera | 6/15/2020 | 7/14/20 |
| 35 | Gowthaam K | IV Year | Online Course | What is data science? | Coursera | 6/15/2020 | 7/20/20 |

| 36 | Deepika k | III Year | Computer programmin g for everyone | ONLINE COURSE | Future Learn | 6/17/2020 | 5/30/20 |
|----|--------------------|-------------|---|--|---|-----------|----------|
| 37 | Soniga N | ll Year | Webinar | Covid 19 "the race to find a cure" | Online webinar | 6/19/2020 | 6/19/20 |
| 38 | Aswin K | III Year | Aws cloud introduction | WEBINAR | AWS | 6/20/2020 | 6/20/20 |
| 39 | Sutharsan.S | ll Year | Webinar | Path to achieving success in life | KPR Institute of Engineering and Technology | 6/21/2020 | 7/14/20 |
| 40 | GokulaSanthiya R | III Year | Online Course | Introduction to cloud | IBM Cognitive Class | 6/21/2020 | 6/21/20 |
| 41 | JoshikaBhavna.J | III Year | Online Course | Amazon web services | Coursera | 6/21/2020 | 6/27/20 |
| 42 | Aswin K | III Year | Python for data structures | ONLINE COURSE | University of Michigan | 6/22/2020 | 6/24/20 |
| 43 | A.P.Sanjuvikashini | ll Year | Online Course | Introduction to cloud identity | COURSERA | 6/22/2020 | 6/22/20 |
| 44 | S.Maheshwaran | III Year | Online Course | Amazon web service | Codemithra(Ban glore) | 6/22/2020 | 7/28/20 |
| 45 | Sutharsan.S | ll Year | Online Course | Data science math skills | Coursera | 6/23/2020 | 7/14/20 |
| 46 | A.P.Sanjuvikashini | ll Year | Online Course | Python and statistics for financial arrangement | COURSERA | 6/23/2020 | 6/23/20 |
| 47 | S.R.Taanusri | ll Year | Webinar | "Digital tools to build communication skills" | KPR Institute of Engineering and Technology | 6/25/2020 | 6/25/20 |
| 48 | JoshikaBhavna.J | III Year | Online Course | Amazon web services | Coursera | 6/27/2020 | 7/1/2020 |
| 49 | Dilsha Vijay | III Year | Online Course | Frontend ui framework | Coursera | 6/30/2020 | 7/21/20 |
| 50 | Praveen M | III Year | Workshop | Forntend development workshop | Skill Safari | 7/1/2020 | 7/1/2020 |
| 51 | Nithya Sri D | III Year | Workshop | Frontend development workshop | Skill Safari | 7/1/2020 | 7/1/2020 |

| 52 | Karthika Deepa K R | III Year | Workshop | Frontend development | Skill Safari | 7/1/2020 | 7/1/2020 |
|----|------------------------|-------------|------------------|--|---|----------|----------|
| 53 | Aisvarya S | III Year | Webinar | Frontend development workshop | Skill Safari | 7/1/2020 | 7/1/2020 |
| 54 | Mohammed Sk | III Year | Workshop | Front-end development | Skill Safari | 7/1/2020 | 7/1/2020 |
| 55 | Arun Pandian R | III Year | Webinar | Front end web development | Skill Safari | 7/1/2020 | 7/1/2020 |
| 56 | Aisvarya S | III Year | Webinar | Frontend development workshop | Skill Safari | 7/1/2020 | 7/1/2020 |
| 57 | Dilsha Vijay | III Year | Webinar | Frontend development workshop | Skill Safari | 7/1/2020 | 7/1/2020 |
| 58 | JoshikaBhavna.J | III Year | Online Course | Introduction to psychology | Coursera | 7/1/2020 | 7/7/2020 |
| 59 | Gugapriya | ll Year | Online Course | AWS | Coursera | 7/1/2020 | 7/20/20 |
| 60 | Sutharsan.S | ll Year | Webinar | Communication etiquete | Coursera | 7/2/2020 | 7/14/20 |
| 61 | A R Sneha | ll Year | Webinar | Event on communication etiquette | KPR Institute of Engineering and Technology | 7/2/2020 | 7/2/2020 |
| 62 | A R Sneha | ll Year | Webinar | Event on communication etiquette | KPR Institute of Engineering and Technology | 7/2/2020 | 7/2/2020 |
| 63 | Hanuman Shabarish.S | ll Year | Webinar | Application of mathematics, communication etiquette | KPR Institute of Engineering and Technology | 7/2/2020 | 7/11/20 |
| 64 | Amirtha E | III Year | Online Course | Front-end javascript frameworks: angular | Coursera | 7/2/2020 | 7/11/20 |
| 65 | Soniga N | ll Year | Webinar | Communication etiquette | Online webinar | 7/2/2020 | 7/2/2020 |
| 66 | A.P.Sanjuvikashini | ll Year | Webinar | Communication etiquette | KPR Institute of Engineering and Technology | 7/2/2020 | 7/2/2020 |

| 67 | R.Mukeshkannan | III Year | Webinar | IOT applications for smart home | KPR Institute of Engineering and Technology | 7/4/2020 | 7/4/2020 |
|----|--------------------|-------------|------------------|---|---|----------|----------|
| 68 | A R Sneha | ll Year | Online Course | Online quiz contest | KPR Institute of Engineering and Technology | 7/5/2020 | 7/5/2020 |
| 69 | A R Sneha | ll Year | Webinar | Six day national webinar series on applications of mathematics | KPR Institute of Engineering and Technology | 7/6/2020 | 7/11/20 |
| 70 | Sasi Priya | ll Year | Webinar | Six days national webinar on applications of mathematics | KPR Institute of Engineering and Technology | 7/6/2020 | 7/11/20 |
| 71 | Abhishek V S | ll Year | Online Course | Aws fundamentals: going cloud-native | Coursera | 7/6/2020 | 7/20/20 |
| 72 | Arun Pandian R | III Year | Hackathon | Aatmanirbharbhara tideathon | Birla VishvakarmaMa havidyalaya Engineering College | 7/7/2020 | 7/9/2020 |
| 73 | Stanly C | ll Year | Other events | Meme master | Humour club | 7/8/2020 | 7/14/20 |
| 74 | Nivetha.N | III Year | Seminar | Devops | KPR Institute of Engineering and Technology | 7/8/2020 | 7/8/2020 |
| 75 | Harini.T | ll Year | Online Course | Ai for everyone | Coursera | 7/8/2020 | 7/8/2020 |
| 76 | Stanley C | ll Year | Other events | Meme master | Humour club | 7/9/2020 | 7/14/20 |
| 77 | Ananth R | ll Year | Webinar | Devops new age it career | KPR Institute of Engineering and Technology | 7/9/2020 | 7/9/2020 |
| 78 | Karthika Deepa K R | III Year | Webinar | Devops new age it career | KPR Institute of Engineering and Technology | 7/9/2020 | 7/9/2020 |
| 79 | Aisvarya S | III Year | Webinar | Devops new age it career-webinar | KPR Institute of Engineering and Technology | 7/9/2020 | 7/9/2020 |
| 80 | Rithikasri R | ll Year | Webinar | Devops new age it career | KPR Institute of Engineering and Technology | 7/9/2020 | 7/9/2020 |

| 81 | Mohammed Sk | III Year | Webinar | Devops new age it career | KPR Institute of Engineering and Technology | 7/9/2020 | 7/9/2020 |
|----|--------------------|-------------|------------------|---|---|-----------|----------|
| 82 | A.P.Sanjuvikashini | ll Year | Webinar | Master your communication,det ermine your success,feel the change in you | KPR Institute of Engineering and Technology | 7/9/2020 | 6/9/2020 |
| 83 | Harini.T | ll Year | Online Course | Aws computer vision getting started with gluoncv | Coursera | 7/9/2020 | 7/9/2020 |
| 84 | Harini.T | ll Year | Online Course | Developing ai applications on azure | Coursera | 7/9/2020 | 7/9/2020 |
| 85 | Harini.T | ll Year | Online Course | Building apex applications with different data formats | Plural Sight | 7/9/2020 | 7/9/2020 |
| 86 | Harini.T | ll Year | Online Course | Defining new data structures using quick sql | Plural Sight | 7/9/2020 | 7/9/2020 |
| 87 | Harini.T | ll Year | Online Course | How to build new skills in oracle digital assistant- leveraging bots | Plural Sight | 7/9/2020 | 7/9/2020 |
| 88 | Harini.T | ll Year | Online Course | Provisioning virtual machines on oracle compute cloud | Plural Sight | 7/9/2020 | 7/9/2020 |
| 89 | Harini.T | ll Year | Online Course | Serverless programming with fn project | Plural Sight | 7/9/2020 | 7/9/2020 |
| 90 | Harini.T | ll Year | Online Course | Hadoop 101 | IBM Developer Skills Network | 7/9/2020 | 7/9/2020 |
| 91 | Nithya Sri D | III Year | Webinar | Ai,the future of computer | KPR Institute of Engineering and Technology | 7/10/2020 | 7/10/20 |
| 92 | A.P.Sanjuvikashini | ll Year | Webinar | Importance of social media analysis for the business growth in e-commerce industries | KPR Institute of Engineering and Technology | 7/10/2020 | 7/10/20 |
| 93 | Arun Pandian R | III Year | Guest Lecture | AI | KPR Institute of Engineering and Technology | 7/10/2020 | 7/10/20 |
| 94 | Anuprabha.K | III Year | Webinar | Ai-future of computer | KPR Institute of Engineering and Technology | 7/10/2020 | 7/10/20 |

| 95 | Balasubramanian R | IV Year | Webinar | Importance of social media analysis for the business growth in e-commerce industries | KPR Institute of Engineering and Technology | 7/10/2020 | 7/10/20 |
|-----|--------------------|-------------|------------------|---|---|-----------|---------|
| 96 | Harini.T | ll Year | Online Course | Aws security | AWS | 7/10/2020 | 7/10/20 |
| 97 | Harini.T | ll Year | Online Course | Job roles in the cloud | AWS | 7/10/2020 | 7/10/20 |
| 98 | Harini.T | ll Year | Online Course | Introduction to cloud | IBM Developer Skills Network | 7/10/2020 | 7/10/20 |
| 99 | Praveen M | III Year | Webinar | Swift programming for ios application development | KPR Institute of Engineering and Technology | 7/11/2020 | 7/11/20 |
| 100 | Tarunika N | III Year | Webinar | Swift programming for ios application development | KPR Institute of Engineering and Technology | 7/11/2020 | 7/11/20 |
| 101 | Subash E | IV Year | Webinar | los app development | KPR Institute of Engineering and Technology | 7/11/2020 | 7/11/20 |
| 102 | Praveen M | III Year | Webinar | E-commerce database | KPR Institute of Engineering and Technology | 7/11/2020 | 7/11/20 |
| 103 | Balasubramanian R | IV Year | Webinar | Transformation journey on sap s/4hana | KPR Institute of Engineering and Technology | 7/11/2020 | 7/11/20 |
| 104 | Kavipriya.K | III Year | Webinar | Test your testing skills in automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 105 | Praveen M | III Year | Webinar | Test your testing skills on automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/17/20 |
| 106 | Nithya Sri D | III Year | Webinar | Test your testing skills on automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 107 | Karthika Deepa K R | III Year | Webinar | Test your testing skills on automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 108 | Karthika Deepa K R | III Year | Webinar | Internet of things applications and research issuses | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 109 | Tarunika N | III Year | Webinar | Test your testing skills on automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 110 | Tarunika N | III Year | Webinar | Internet of things applications and research issues | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |

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| 111 | Arun Pandian R | III Year | Webinar | Testing and automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
|-----|--------------------|-------------|------------------|--|---|-----------|---------|
| 112 | Lakshmi Prabha.N | III Year | Webinar | Internet of things,application and research issues | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 113 | Rahul B | III Year | Webinar | Test your testing skills on automation | KPR Institute of Engineering and Technology | 7/14/2020 | 7/14/20 |
| 114 | Subash E | IV Year | Online Course | Javascript essentials | Let's Upgrade & Skill india | 7/14/2020 | 7/22/20 |
| 115 | Subash E | IV Year | Webinar | Full stack web development | Edureka | 7/16/2020 | 7/16/20 |
| 116 | Gowthaam K | IV Year | Online Course | Introduction to cybersecurity | CISCO | 7/16/2020 | 7/30/20 |
| 117 | Karthika Deepa K R | III Year | Webinar | Distributed production management for e- commerce database | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 118 | Karthika Deepa K R | III Year | Webinar | Full stack development | Hindusthan college of engineering and technology | 7/17/2020 | 7/17/20 |
| 119 | A R Sneha | ll Year | Webinar | Distributed production management for e- commerce | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 120 | Taanusri.S.R | ll Year | Webinar | Distributed production management of e- commerce database | cyber- physical system group | 7/17/2020 | 7/17/20 |
| 121 | Kanishkavarshini V | III Year | Webinar | Full stack developement | Hindusthan college of engineering and technology | 7/17/2020 | 7/17/20 |
| 122 | Mohammed Sk | III Year | Webinar | Fullstack development | Hindustan college of engineering and technology | 7/17/2020 | 7/17/20 |
| 123 | Nithya Sri D | III Year | Webinar | Full stack development | Hindustan college of engineering and technology | 7/17/2020 | 7/17/20 |

| 124 | Nithya Sri D | III Year | Webinar | E-commerce database | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
|-----|------------------|-------------|------------------|---|---|-----------|---------|
| 125 | S.Maheshwaran | III Year | Webinar | Full stack developement | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 126 | Praveen M | III Year | Webinar | Full stack development | Hindustan college of engineering and technology | 7/17/2020 | 7/17/20 |
| 127 | Aisvarya S | III Year | Webinar | Fullstack development | Hindustan College of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 128 | JoshikaBhavna.J | III Year | Webinar | Distribution production management for e- commerce database | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 129 | Tarunika N | III Year | Webinar | Distributed production management for e- commerce database | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 130 | Rahul B | III Year | Webinar | Full stack development | Hindusthan college of engineering and technology | 7/17/2020 | 7/17/20 |
| 131 | Rahul B | III Year | Webinar | Distributed production management for e- commerce database | KPR Institute of Engineering and Technology | 7/17/2020 | 7/17/20 |
| 132 | Priyadharssini.G | IV Year | Webinar | Scope of cyber security as career path | KPR Institute of Engineering and Technology | 7/18/2020 | 7/18/20 |
| 133 | Subash E | IV Year | Webinar | IOT industrial 4.0 | Talent battle | 7/18/2020 | 7/18/20 |
| 134 | Deepika T | III Year | Online Course | Introduction to python | Coursera | 7/21/2020 | 7/22/20 |
| 135 | A R Sneha | ll Year | Webinar | Break the chain socially and connect them by building blocks and career | KPR Institute of Engineering and Technology | 7/22/2020 | 7/22/20 |
| 136 | Sasi Priya B | ll Year | Webinar | Break the chain socially and connect them by building blocks and | KPR Institute of Engineering and Technology | 7/22/2020 | 7/22/20 |
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|-----|--------------------|-------------|------------------|---|---|-----------|---------|
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| 137 | Mohammed Sk | III Year | Webinar | Fullstack development using django | Regex | 7/22/2020 | 7/22/20 |
| 138 | Nithya Sri D | III Year | Webinar | Full stack development with django | Regex | 7/22/2020 | 7/22/20 |
| 139 | Nithya Sri D | III Year | Webinar | Break the chain socially & connect them by building blocks and carreer | KPR Institute of Engineering and Technology | 7/22/2020 | 7/22/20 |
| 140 | Praveen M | III Year | Webinar | Full stack development with django | RegexSoftware | 7/22/2020 | 7/22/20 |
| 141 | Pavithra R | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/22/2020 | 7/22/20 |
| 142 | Dilsha Vijay | III Year | Online Course | Internet working | Udemy | 7/22/2020 | 7/22/20 |
| 143 | Sriram | ll Year | Other events | Codico | Guvi | 7/22/2020 | 7/23/20 |
| 144 | Deepika T | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 145 | Gayathri K | III Year | Webinar | Effective communication technique | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 146 | A R Sneha | ll Year | Webinar | Unchain the block chain and it's potential | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 147 | Sasi Priya B | ll Year | Webinar | Unchain the block chain and it's potential | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 148 | A.P.Sanjuvikashini | ll Year | Webinar | Unchain the blockchain and its potential | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 149 | Nandhakumar B | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 150 | John Bibith J P | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |

| 151 | Jenifar A | III Year | Webinar | Effective communication technique | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
|-----|-----------------|-------------|------------------|---|---|-----------|---------|
| 152 | Anushalini R | ll Year | Online Course | Introduction of python | coursera | 7/23/2020 | 7/23/20 |
| 153 | Monisha N | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 154 | Kavipriya.K | III Year | Webinar | Effective communication techniques | KPR Institute of Engineering and Technology | 7/23/2020 | 7/23/20 |
| 155 | Harini.T | ll Year | Online Course | Getting started with aws machine learning | Coursera | 7/23/2020 | 7/23/20 |
| 156 | A R Sneha | ll Year | Webinar | Medical decision support systems using deep learning approaches | KPR Institute of Engineering and Technology | 7/24/2020 | 7/24/20 |
| 157 | JoshikaBhavna.J | III Year | Online Course | Google cloud computing | Coursera | 7/24/2020 | 7/31/20 |
| 158 | Dhanasekaran.R | ll Year | Online Course | Guvi | Guvi | 7/24/2020 | 7/25/20 |
| 159 | Tarunika N | III Year | Webinar | Medical decision support systems using deep learning approaches | KPR Institute of Engineering and Technology | 7/24/2020 | 7/24/20 |
| 160 | Pavithra R | III Year | Webinar | Scopes and opportunities in freelancing and digital marketing | KPR Institute of Engineering and Technology | 7/25/2020 | 7/25/20 |
| 161 | Kavipriya.K | III Year | Webinar | Scope and opportunities in freelancing and digital marketing | KPR Institute of Engineering and Technology | 7/25/2020 | 7/25/20 |
| 162 | Harini.T | ll Year | Online Course | Computer vision basics | Coursera | 7/28/2020 | 7/28/20 |
| 163 | Harini.T | ll Year | Online Course | Cloud computing basics(cloud 101) | Coursera | 7/28/2020 | 7/28/20 |
| 164 | Harini.T | ll Year | Online Course | Build your first android app | Coursera | 7/28/2020 | 7/28/20 |
| 165 | JoshikaBhavna.J | III Year | Online Course | Google cloud computing | Coursera | 7/31/2020 | 6/6/20 |

| 166 | Harini.T | ll Year | Online Course | Html and css building a single page website | Coursera | 8/9/2020 | 8/9/20 |
|-----|--------------------|-------------|------------------|--|---|-----------|----------|
| 167 | Harini.T | ll Year | Online Course | How to write a resume | Coursera | 8/9/2020 | 8/9/20 |
| 168 | Subash E | IV Year | Online Course | HTML CSS JS bootcamp | udemy | 8/12/2020 | 8/25/20 |
| 169 | Subash E | IV Year | Online Course | Python regular expressions | Udemy | 8/12/2020 | 8/13/20 |
| 170 | Praveen M | III Year | Online Course | Modern web development | Ram Lal Anand college (University of Delhi),Benito Juarez | 8/15/2020 | 10/4/20 |
| 171 | Karthika Deepa K R | III Year | Webinar | Guide to study in aboard | Office of international relations | 8/19/2020 | 8/19/20 |
| 172 | Karthika Deepa K R | III Year | Guest Lecture | IGENnobel laureate lecture series | IGEN | 8/25/2020 | 8/28/20 |
| 173 | Maheshwaran R | III Year | Guest Lecture | IGEN noble laureate | IGEN | 8/28/2020 | 8/28/20 |
| 174 | Subash E | IV Year | Online Course | Front end development | Udemy | 9/13/2020 | 9/17/20 |
| 175 | Subash E | IV Year | Online Course | Step by step javascript | Udemy | 9/20/2020 | 9/23/20 |
| 176 | Subash E | IV Year | Online Course | Javascript ES6 | Udemy | 9/23/2020 | 9/24/20 |
| 177 | Subash E | IV Year | Online Course | Complete modern javascript with firebase | Udemy | 9/26/2020 | 9/28/20 |
| 178 | Pragadesh P S | III Year | Webinar | iOS app development | KPR Institute of Engineering and Technology | 11/7/2020 | 11/7/20 |
| 179 | Ragavi R | III Year | Online Course | Data manipulation and business management using spreadsheet | Coursera | 11/27/20 | 11/28/20 |

Placement Details for the Batch 2017-2021

| S.No | Name | Placed Company | Package |
|------|--------------------|-------------------|---------|
| 1 | ABDUL RASHEETH | BSH | 5 LPA |
| 2 | ABHINAND B | Qpi Al | 16 LPA |
| 3 | ABILASH KJM | BSH | 5 LPA |
| 4 | AKSHAYA S | Hexaware | 3.5 LPA |
| 5 | ARNOLD JEROME S | BSH | 5 LPA |
| 6 | ARUNKUMAR S | BSH | 5 LPA |
| 7 | ARVIND IYER S | KAAR | 5 LPA |
| 8 | ASHOK D | HPE | 10 LPA |
| 9 | ASUWATHAMAN R C | BSH | 5 LPA |
| 10 | BALASUBRAMANIAN | BSH | 5 LPA |
| 11 | BHAVADHARINI S | HPE | 10 LPA |
| 12 | DEEPTI SHARMA | Mahathi Infotech | 3.5 LPA |
| 13 | DHANUSH ESWAR G | BSH | 5 LPA |
| 14 | DHARINI K S | BSH | 5 LPA |
| 15 | DINESH S | Kovai.co | 4 LPA |
| 16 | FIRTHOUS G | KAAR | 6.5 LPA |
| 17 | GOKUL B | Hexaware | 3.5 LPA |
| 18 | GOKUL M | iDigital Soft | 5 LPA |
| 19 | GOWARTHINI G | Mahathi Infotech | 3.5 LPA |
| 20 | GOWRI SHANKAR A | HPE | 10 LPA |
| 21 | HARIHARAN S | Mahathi Infotech | 3.5 LPA |
| 22 | HARI NAVANEETH.S.K | Mahathi Infotech | 3.5 LPA |
| 23 | INDUMATHY N | BSH | 5 LPA |
| 24 | KARPAGAPRIYA D | Prominent Contact | 3 LPA |

| 25 | KOUSHIKA B | HPE | 10 LPA |
|----|--------------------|-------------------|---------|
| 26 | MONICA L | Hexaware | 3.5 LPA |
| 27 | MOULISH K | BSH | 5 LPA |
| 28 | NAGUL PRANAW E | Tek System | 6 LPA |
| 29 | NAVEEN G | Hexaware | 3.5 LPA |
| 30 | NISHIT.M | Hexaware | 3.5 LPA |
| 31 | NITHISH KUMAR R | KAAR | 6.5 LPA |
| 32 | NIVEDA M | Hexaware | 3.5 LPA |
| 33 | PRASANNA R | Talentrecruit | 3 LPA |
| 34 | PRAVEENKUMAR.C | BSH | 5 LPA |
| 35 | PRAVEENKUMAR G | Guvi | 3 LPA |
| 36 | PRAVEENRAJA M | BSH | 5 LPA |
| 37 | PRAWIN RAJ S S | BSH | 5 LPA |
| 38 | PREETHI K | BSH | 5 LPA |
| 39 | PRIYADHARSHINI S T | In11alley | 3 LPA |
| 40 | RAGHUL M | Hexaware | 3.5 LPA |
| 41 | RAGUL A | HPE | 10 LPA |
| 42 | RAHUL R | Hexaware | 3.5 LPA |
| 43 | RANCHITA J | Prominent Contact | 3 LPA |
| 44 | RANJANI S M | Prominent Contact | 3 LPA |
| 45 | SAKTHI NIRANJAN M | VVDN | 3.2 LPA |
| 46 | SANKAVI P | Kovai.co | 4 LPA |
| 47 | SARASWATHI L | Hexaware | 3.5 LPA |
| 48 | SARAVANAKUMAR C | BSH | 5 LPA |
| 49 | SAVITHA L | In11alley | 3 LPA |
| 50 | SHABANABANU S | VVDN | 3.2 LPA |
| 51 | SHANJAY K M | BSH | 5 LPA |
| 52 | SHANMATHI M | Infosys | 5 LPA |
| 53 | SHARMITHA V | BSH | 5 LPA |

| 54 | SHNEKA K | BSH | 5 LPA |
|----|-------------------|-------------------|---------|
| 55 | SHREEHARAN. B | Hexaware | 3.5 LPA |
| 56 | SIVASELVAM R | VVDN | 3.2 LPA |
| 57 | SUBASH E | VVDN | 3.2 LPA |
| 58 | SUBASHCHANDRABOSE | BSH | 5 LPA |
| 59 | SUBHASREE S | KAAR | 6.5 LPA |
| 60 | SUJITH K | BSH | 5 LPA |
| 61 | SUMITHRA.R | VVDN | 3.2 LPA |
| 62 | SURUITHI J P | Jaro Education | 6 LPA |
| 63 | SURYA B | BSH | 5 LPA |
| 64 | SURYA. S | VVDN | 3.2 LPA |
| 65 | SWATHI R | Hexaware | 3.5 LPA |
| 66 | THILAK G | lopex | 3 LPA |
| 67 | TITU JOACHIM P | BSH | 5 LPA |
| 68 | YOGANANTHA SRI T | BSH | 5 LPA |
| 69 | JAIPRIYA.P | BSH | 5 LPA |
| 70 | ANUSH J | Prominent Contact | 3 LPA |

Patent Details

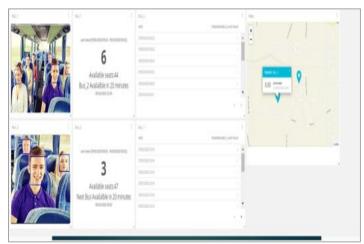
| S. No. | Name of the Faculty and student | National/ International | Title of the Patent | Patent Ref.No./ File No. | Date of Patent Applied/ Granted | Current Status |
|-----------|---|----------------------------|---|--------------------------------|--|-------------------|
| 1 | T.RajaSekaran | National | Monitoring people Social Distancing to prevent Pandemic Disease Spread | - | 18.06.2020 | Published |
| 2 | Ms. M. Salomi, Dr.J.Jeyabarathy, C.S.Madhumathy, R. Sathya | National | Spatula Full Healthy Cooking Device | - | 02.07.2020 | Published |
| 3 | Ms.K. Vidhya, Mr.M.Mr.Premku mar M. | National | IOT based automated Myo Neuro stimulator for neuro paralytic patients | 20204103 1299 | 16.08.2020 | Published |
| 4 | Dr.J.Jeyabharathi | National | Decision of I-Health using NFC Tag for monitoring, storing and accessing patient health information in single Tap | 20204104 1632 | 02.10.2020 | Published |
| 5 | Dr.J.Jeyabharathi | International | Machine Learning based Network intelligentization for Automatically Configurable Cellular Communication Systems | SPBI0002 399541 | 11.11.2020 (filed) | Submitted |

PRODUCTS

Vehicle tracking using number plate recognition

system





Name of the Candidate: Mr. Anish Christopher B Name of the Supervisor: Dr. Vishnu Kumar Kaliappan

Computer Vision-based Intelligence Transport System for passenger flow forecast and Social Distancing Indication

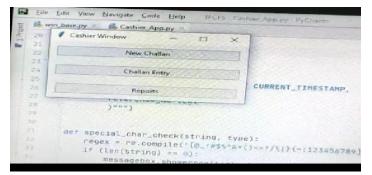


Name of the Candidate: Mr. K S Gautam, AP Name of the Supervisor: Dr. Vishnu Kumar Kaliappan



Name of the Candidate: Mr. K S Gautam, AP Name of the Supervisor: Dr. Vishnu Kumar Kaliappan

Touch Free Challan Form Filling



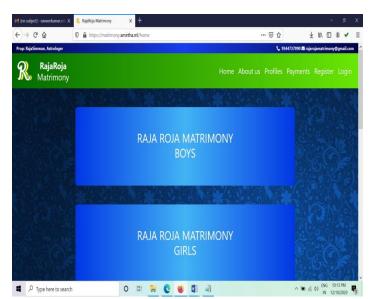
Name of the Supervisor: S.K. Geetha, AP

ABHAYAM – Alert on one Touch



Name of the Candidate: Dr.M.Siva Sangari, AP (SI.G), Mr.S.Kharthikeyan, AP (Sr.G), Ms. Geetha S. K. AP

Matrimony Website



Name of the Candidate: Ms. Amirtha E Name of the Supervisor: Mr. Mr.Premkumar M. M

IOT based Pet Feeder for Aquarium



Project Coordinator: Ms.R.H.Aswathy, AP(Sr.G)/ CSE, Mr.R.Sivaramakrishnan, AP(Sr.G)/ CSE Project Members: Mr.Dhanush Eswar, IV CSE A