

SEP 2020 – JULU 2021

# RajaRajeswari College of Engineering

Kumbalagodu, Mysore road, Bangalore-560074

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## NEWSLETTER TECHNISHAD



### Vision

To emanate as a prime source of technical education in the field of engineering.

### Mission

The department of CSE will provide transformative education and research to create, contribute innovators and leaders for society and industry.

### From Chairman

We are very much grateful to the Management, Rector and Principal for their Continuous encouragement, inspiration and support extended for the release of this “NEWS LETTER”- TECHNISHAD 2020

### Department at a Glance



**Sri. A. C. Shanmugam., B.A.  
L.L.B, FIMSA, FRCPS  
(Glasgow, U.K) Chairman,  
Rajarajeswari Group of  
Institutions**

Dept. of CSE was established in 2006 with an intake of 60. It has been raised to 120 in the year 2013-14 and now to 180 in the year 2015-CSE department is rich enough to organize and encourage Students, teaching & non- teaching staffs by conducting various events like workshops, Technical seminars, expert lectures, FDPs, industry visits and etc. Postgraduate

For CSE was established in 2013 with an intake of 18, which is affiliated to VTU and approved by All India Council for Technical Education (AICTE).



**Head of the Department  
Dr. Usha S Professor,  
CSE, Dean Research, RRCE.**

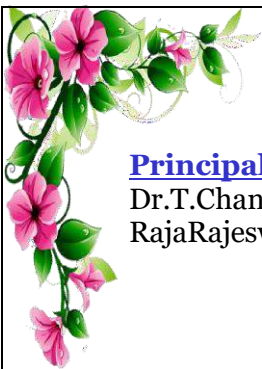


**Mr. A.C.S. Arunkumar B.Tech  
(Hons), LMISTE, MIET,  
(UK), LMCSI, Vice-Chairman  
RRGi.**

The M.Tech programme in Computer Science and Engineering imparts a breadth of Advanced knowledge in various areas of computer science. The programme is Designed such that a student can complete it based on advanced coursework Alone. However, the students are given the option to concentrate on a problem by substituting some of the courses with equivalent project work. Postgraduate for CNE was established in 2014 with an intake of 18, which is affiliated to VTU and approved by All India Council for Technical Education (AICTE). CSE is also having well established Centre Of excellence (CoE) in the field of IoTs. Currently there is a prolonged growing market for professionals possessing a clear overview of current information and communication networks capabilities, standards and trends, along With a firm grasp of specifics in areas ranging from network security issues.

Data network protocols





**Principal**

Dr.T.Chandrasekhar  
RajaRajeswari College of Engineering

**UG Programme:**

Bachelor of Engineering  
in CSE-4 Years

**PG Programme:**

2 Years

**Research Programme:**

Doctor of Philosophy

**Centre of Excellence:**

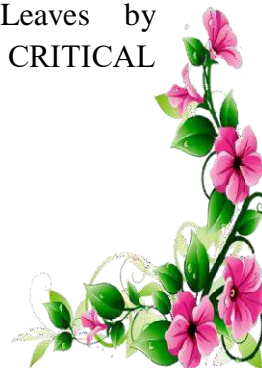


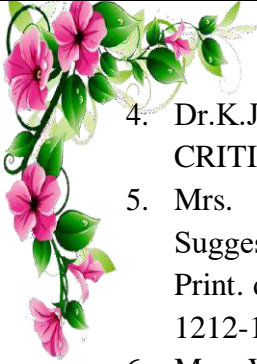
**MOU signed**

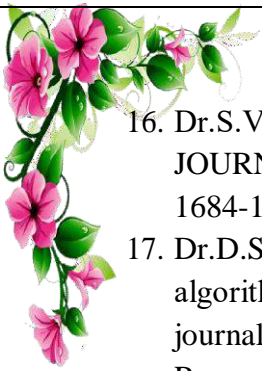
1. UTP Malaysia on 20.11.2019 for the duration of 5 years
2. Generis Technologies Pvt Ltd on 02.04.2019
3. Wave Mechanics Pvt Ltd on 17.04.2019
4. Process Pumps(1) Pvt Ltd on 17.04.2019
5. Comavia Systems Technologies Pvt Ltd on 31.04.2019
6. Shreekrish Innovations R&D Lab on 22.04.2019
7. Saraa Media works Pvt Ltd on 31.05.2019
8. Comprass Solutions Pvt Ltd on 04.06.2019
9. Flynavia Technologies Pvt Ltd
10. Ivalue Soft Soution & Products
11. LFDX Solutions Pvt Ltd
12. Origin Learning Solutions
13. M/S S R Industries

**Faculty Publications**

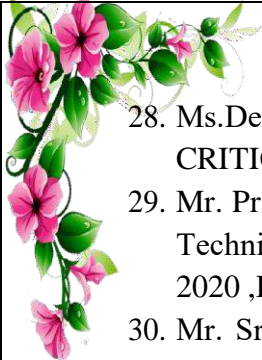
1. Dr.Usha S, "Interstellar based topology control scheme for optimal clustering performance in WSN", International journal on communication system ISSN: 2278-3075, olume-33 Issue-3, Feb2020.
2. Dr.Usha, "Impact of cloud security in digital twin", Elsevier Inc ISSN: 2278-3075, Volume-117,2020.
3. Dr.D.Sivakumar, "Identification and Classification of Infected Plant Leaves by Tensorflow and Keras Using Convolution Neural Network", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020,PP1593-1600

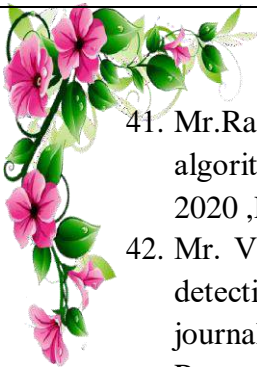


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4. Dr.K.Janaki,” Stock Market Prediction Using Long Short Term Memory”, JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1745-1754
  5. Mrs. Vandana B,”Soil Stratification Using Machine Learning Strategies and Crop Suggestion based on Soil Taxonomy”,Journal of Critical Reviews 7.17 (2020), 1212-1218. Print. doi:10.31838/jcr.07.17.154, Journal of Critical reviews, volume 7,Issue 17(2020), page 1212-1218.
  6. Mrs. Vandana B, ” Pesticide recommendation to increase production in agriculture using machine learning and IOT”, International Journal of Advanced Science and Technology (Scopus indexed journal),ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, Vol. 29, No. 6, (2020), page 7400-7409.
  7. Dr. S. Usha, ”Data Analysis and Detection of Contradiction in Biomedical Literature”, Journal of Critical Reviews 7.18 (2020), 1047-1056. Print. doi:10.31838/jcr.07.18.138, journal of Critical reviews, VOL 7, ISSUE 18, 2020, page 1047-1056.
  8. Dr. Kamal Raj T, ”Smart Shopping With Automatic Billing System”, JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 17, 2020, pp 1227-1233.
  9. Dr. S. Usha, “Wireless semi-automatic delivery robot using IoT and Machine Learning”, International Journal of Advanced Science and Technology (Scopus indexed journal),ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, Vol. 29, No. 6, (2020), Page 7153-7162.
  10. Sheba Selvam, ”Career Recommender System Using Random Forest Algorithm”, Journal of Critical Reviews 7.17 (2020), 1234-1240. Print. doi:10.31838/jcr.07.17.157, Journal of Critical Reviews, VOL 7,ISSUE 17,2020, page 1234-1240.
  11. Mrs. Priyanka Padki, “An Efficient Implementation of Block-Chain-Based Management of Video Surveillance Systems”, JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1693-1701
  12. Mrs. Anitha K, ”Suspect Activity Recognition Using Image Processing and Machine Learning Algorithms “,JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1763-1769
  13. Mr. Rajesh K S, ”Reducing the patient time in queuing management using prediction algorithm”, Journal of Critical Reviews 7.17 (2020), 1219-1226. Print. doi:10.31838/jcr.07.17.155, Journal of Critical Reviews, Volume 7,Issue 17(2020), Page 1219-1226.
  14. Mrs. Huda Mirza Saifuddin, ”Augmented Reality and IoT”, Journal of Critical Reviews 2020, Vol: 7, Issue: 18 ISSN-2394-5125 doi: 10.31838/jcr.07.17.158, Journal of Critical Reviews, Vol: 7, Issue: 18 Year 2020, Page 1241-1246.
  15. Mr. Manjunath Varchagall,”Classified CNN in Computed Tomography Scan Based Liver Lesion Sectionalisation”, International Journal of Advanced Science and Technology (Scopus indexed journal),ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, volume 29 , No.3(2020) , Page 11299-11307.


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16. Dr.S.Vijayanand,"Detection Of Skin Lesion Using Convolutional Neural Network", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1684-1692
  17. Dr.D.Sivakumar, "Enhancing the quality of degraded image using super resolution CNN algorithm", International Journal of Advanced Science and Technology (Scopus indexed journal) ,ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, volume 29 , No.6(2020) , Page 7344-7365.
  18. Dr.T.Kamal Raj,"Rumour prophecy on social network using machine learning", International Journal of Advanced Science and Technology (Scopus indexed journal) ,ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, volume 29 , No.6(2020) , Page 7302-7313.
  19. Dr. Sheba Selvam, Manoj V, "Handwritten digit and character recognition using neural networks", International Journal of Advanced Science and Technology (Scopus indexed journal) ,ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online), Science and Engineering Research Support Society, volume 29 , No.6(2020), Page 7497-7507.
  20. Dr.S.Usha, M "Sign language recognition using hand gestures and deep learning", Journal of Critical Reviews 7.17 (2020), 1205-1211. Print. doi:10.31838/jcr.07.17.153, Journal of Critical Reviews, Volume 7, Issue 17 (2020), Page 1205-1211.
  21. Dr.K.Janaki, "Malware detection and classification using machine learning techniques", International Journal of Advanced Science and Technology (Scopus indexed journal) ,ISSN: 2005-4238 (Print) ,ISSN: 2207-6360 (Online),Science and Engineering Research Support Society, volume 29 , No.6(2020), page 7473-7485.
  22. Dr.S.Jayabalan,"Prediction of Diabetic Retinopathy using SVM Algorithm", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1702-1711.
  23. Mr.Shashidhar V, "An Approach on Prediction of Diseases to Suggest Doctors and Hospitals to Patient based on recommendation system" , JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1652-1657.
  24. Mr.Rajesh.K.S, "Smart and Green Fire Detection System with Image Processing", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020,PP 1601-1612.
  25. Mrs. Nandini G, "Analysing cyber-crime underground economy using data analytics", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1770-1774.
  26. Mr. V M Saravana Perumal, Prathibha L.M, "Armamentation of the crops using astute sensor techniques and fuzzy coherence", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1675-1683.
  27. Mr. Mahantesh Mathapati, " Predicting yield of crop and detecting fertilizer efficiency ", Journal of Critical Reviews 7.17 (2020), 1247-1252. Print. doi:10.31838/jcr.07.17.159, Journal of Critical Reviews, Volume 7, Issue 17 (2020), Page 1247-1252.

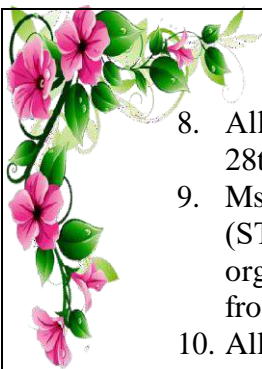


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28. Ms.Devi T, "Air quality monitoring using sensing devices in urban city", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1721-1729.
  29. Mr. Prabhakaran J, "A Dynamic Approach for Brain Tumor Detection Using Edge Detection Technique", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1775-1782.
  30. Mr. Srinivasa R, Ranjitha, "FACIAL RECOGNITION VOTING SYSTEM", Kala Sarovar (UGC Care Group-1 Journal), ISSN:0975-4520 Vol-23 No.02(VI) July-September 2020 , PP: 11-15.
  31. Mr. Rajesh K S, "Flood Forecasting System Using Data Analysis", International Journal Of Advanced Science And Technology(Scopus Indexed Journal) , ISSN:2005-4238(Print), ISSN: 2207-6360(Online), Science and Engineering Research Support Society , Volume 29,No.6(2020), page 7581 - 7592.
  32. Dr. Sheba Selvam,"Garbage Detection For Cleanliness Assessment In Urban Areas Using Fast Region Convolutional Neural Networks", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1755-1762.
  33. Dr.T.Kamal Raj, "An efficient method for eye tracking by password verification", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1736-1744.
  34. Mr. Srinivasa R, "Diabetes prognosis by methods for classification algorithm", International Journal of Advanced Science and Technology ( Scopus indexed journal) , ISSN:2005-4238(print), ISSN:2207-6360(online), Science and Engineering Research Support Society, Volume 29,No.6(2020), page 7593-7601.
  35. Dr. D .Sivakumar, "Efficient Eye Blink Communication Assistance for Paralyzed Patients", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020,PP 1613-1622.
  36. Dr.K.Janaki, "Automatic tracking of traffic violation using machine learning", International Journal of Advanced Science and Technology(Scopusindexjournal),ISSN:2005-4238(print),ISSN:2207-6360(online),Science and Engineering Research Support Society, Volume 29,No.6(2020), page 7266-7278.
  37. Mr. T Auntin Jose, "Machine Learning Based Driver Drowsiness and Monitoring System", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 PP1623-1633.
  38. Mr. Shashidhar V, "A Novel approach to bitcoin price prediction using ML techniques", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 PP1645-1651.
  39. Mr. Mahantesh Mathapati, "Brain Tumor Segmentation in MRI Images Automatically", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1665-1674 .
  40. Mrs. swathi priya, "Identification of Cardiac Arrhythmia By Using Machine Learning", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1808-1819.

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41. Mr.Ramkumar.P, “prediction of cardio-vascular disease using hybrid machine learning algorithms”, JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 1712-1720.
  42. Mr. V M Saravana Perumal, “Animal Detection and Counting using Single shot multibox detection”, International Journal of Advanced Science and Technology,(Scopus indexed journal),ISSN: 2005-4238(print) ISSN: 2207-6360(online), Science and Engineering Research Support Society, Volume. 29, No. 6, (2020), page 7410 - 7422.
  43. Ms. J Rajalakshmi, “Fashion apparel detection by means of deep learning techniques”, JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 ,PP: 2654-2659.
  44. Dr. S. Usha, “ Advanced Agriculture Field Monitoring and Controlling System”, International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Fast Track Publications, Volume: 07 Issue: 05 | May 2020, Page 7943-7948.
  45. Dr.S.Usha , Dr.D.Sivakumar, Dr.K.Janaki, Dr.T.Kamalraj , “Convolutional Neural Network based Auto- Assisting System for Purblind People”, TEST Engineering and Management Magazine ,ISSN: 0193-4120 , The Mattingley publishing Co.,Inc., Eve Mattingley-Hannigan Editor and publisher, may/june 2020 issue , volume 83, page 23082-23091.
  46. Dr.S.Usha , Dr.D.Sivakumar, Dr.K.Janaki, Dr.T.Kamalraj, ” Recommendation-Based Sales Performance Improvement for Business Perspective via Classification Model” , JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 14, 2020 , PP: 2069-2079.
  47. Dr.S.Usha”Real Time Path Planning using Intelligent Transportation System for Hybrid VANET” in the IEEE International Conference on “Power,Energy,Control, and Transmission Systems”.December 2020.

### **FDP & Workshop attended**

1. Ms. Suma C C Asst.Professor has attended webinar on “Introduction to python Programming & Machine learning” on 13<sup>th</sup> Nov 2020 organized by RRCE.
  2. All CSE Faculties, Attended Webinar on the topic of " Writing and Publishing Research Articles in SCI Journals – A Framework” on 19th August 2020, organized by RRCE.
  3. All CSE Faculties, Attended Webinar on the topic of "Demystifying Data Sciences” on 19th September 2020, organized by RRCE.
  4. All CSE Faculties, Attended Webinar on the topic of "How Web Works” on 17th October 2020, organized by RRCE.
  5. Ms. Jayashree Badiger, Asst.Professor has attended Online FDP on “Internet of Things and Applications in 5G”on 05<sup>th</sup> jan 2021 to 09<sup>th</sup> jan 2021 at Easwari Engineering College,Chennai,India.
  6. All CSE Faculties, Attended Webinar on the topic of "Enterprise Mobile Computers” on 26th November 2020, organized by RRCE.
  7. All CSE Faculties, Attended Webinar on the topic of "Take the First Step towards Machine Learning” on 27th November 2020, organized by RRCE.
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8. All CSE Faculties, Attended Webinar on the topic of " Problem Solving and Ideation" on 28th November 2020, organized by RRCE.
9. Ms. Jayashree Badiger, Asst.Professor has attended Online Short Term Training Program (STTP) on "Behavioural Remodelling for Enhancing Classroom Delivery of Teachers" organised by Department of Electrical and Electronics Engineering, Dr. AIT, Bengaluru from 4th to 9th January 2021.
10. All CSE Faculties, Attended National Workshop on "IPR and IP Management by Startups" on 27<sup>th</sup> March 2021.
11. Ms. Jayashree Badiger, Asst.Professor has attended Faculty Development Program on Mobile Application Development at Global Academy Technology, March 2021.
12. Dr.S.Usha, Professor and HOD, Dean for Research has attended the international webinar on Innovative Research Ecosystem and publishing papers in High impact journals on March 2021.
13. Dr.M.Selvi, Associate Professor has attended the international webinar on Innovative Research Ecosystem and publishing papers in High impact journals on March 2021.
14. Dr.Jyothi A.P Associate Professor has attended short term training programme on "Artificial Intelligence and Machine Learning : Basics and principles" at SJCIT on March 2021.
15. All CSE Faculties, Attended Faculty Development Program on Mobile Application Development at RRCE, April 2021.
16. Mrs.Devi has attended 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) at March 2021.
17. Mr.Auntin Jose Assistant Professor has attended 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) at March 2021.
18. Dr.Sivakumar, Associate Professor has attended the webinar on "Effective Utilization of VTU Consortium E-Resources using RRCE "on July 2021.
19. Dr.Sivakumar, Associate Professor has attended the webinar on "IPR and IP Management by Startups" on March 2021.
20. Dr.Sivakumar, Associate Professor has chaired the session on "Virtual 4<sup>th</sup> National Conference on VLSI "on August 2021.
21. Mrs.Devi has attended Innovation Ambassador Training" organized by All India Council for Technical Education(AICTE) at 30<sup>th</sup> June to 30<sup>th</sup> July 2021 through online mode.
22. Dr.S.Usha, Professor and HOD, Dean for Research has attended Innovation Ambassador Training" organized by All India Council for Technical Education(AICTE) at 30<sup>th</sup> June to 30<sup>th</sup> July 2021 through online mode.`





## *Department Events*

### *Webinars*



Webinar on the topic of "**International Webinar on Automotives & Spare Parts**" was jointly organised by first year B.Tech (faculty of engineering & Technology), Raja Rajeswari College of Engineering, A.C.S college of Engineering & Office of International Relations of Dr.M.G.R Educational & Research Institute University on 1/8/20.





**Raja Rajeswari College of Engineering**  
(A Unit of RajaRajeswari Group of Institutions)  
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka  
CET CODE:EI45 / COMED-K:EO99 / POCET:T050

**Research & Innovation Centre of RRCE  
&  
RajaRajeswari Institution Innovation Council (RRIIC)  
Jointly Organizes a Research & Innovation Webinar  
on**

**“Writing and Publishing  
Research Articles in SCI Journals  
– A Framework”**

**Date : 19th August 2020 | Time : 11:00. A.M to 12:30 P.M**

**Resource Person**  
**PROF. DR. P. PAL PANDIAN, Ph.D.**  
PROGRAM COORDINATOR FOR ROBOTICS AND MECHATRONICS,  
SCHOOL OF ENGINEERING AND TECHNOLOGY,  
CHRIST (DEEMED TO BE UNIVERSITY) BANGALORE

**Organizers**  
**Dr. S Usha**, Head - Dept. of CSE, Dean Research  
**Dr. J Amutharaj**, Professor & Head - Dept. of ISE

**Staff Coordinators**  
**Dr. T Kamalraj**, Associate Professor, Dept. of CSE  
**Prof. Neha Singhal**, Assistant Professor, Dept. of ISE  
**Prof. J. Prabaharan**, Assistant Professor, Dept. of CSE

**Head of the Institution**  
**Dr.T.Chandrasekar**  
Principal



Webinar on the topic of " **Writing and Publishing Research Articles in SCI Journals – A Framework**" for the Faculties/students of CSE, ISE, ECE, MCA, Research scholars from across colleges by Dr.P. Pal Pandian, Ph.D, Robotics and Mechatronics,School of Engineering & Technology,CHRIST (Deemed to be University), Bangalore. on 19th August 2020.



Webinar on the topic of " **Demystifying Data Sciences**" for the CSE, ISE, Faculties, Research scholars and students by Dr.Om Deshmukh, Chief Executive Officer, TildeHat, Bengaluru. 19th September 2020.



Webinar on the topic of " **How Web Works**" for the CSE, ISE, Faculties, Research scholars and students by Mr.AkashRaju.M, Co-founder, Paper Projects. On 17th October 2020.










Virtual Power Seminar on

# Industry 4.0 Employers Expectations on Fresh Engineering Graduates

07 NOV 2020 - 10:00 AM - 11:30 AM

Speakers



**Thejaswi**  
HR Head, Rajdeep Info Techno  
(P) Ltd. Pune, Maharashtra



**Karthick**  
HR Manager  
HCL Technologies

Hosted by



**RajaRajeswari College of Engineering**  
Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi.  
A Group of Institutions. Internationally Accredited by ASIET.  
Recognized by UGC, Government of India. ISO 9001:2015  
CET CODE: E1487/COE-AL-EDPS (FECET, 1998)

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Webinar on the topic of " **Industry 4.0 Employers Expectations on Fresh Engineering Graduates**" for the Final year students (All departments) by Mr.Karthick, HR Manager, HCL Technologies, Ms. Thejaswi, HR Head, Rajdeep Info Techno. 07th November 2020.





**RAJARAJESWARI COLLEGE OF ENGINEERING, Bengaluru-74**

Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi & Govt. of Karnataka

**Department of Computer Science and Engineering**

**International Webinar**

**on**

**Enterprise Mobile Computers**



**RESOURCE PERSON**

**Mr. KANAGAL RAJ .R**

**Solutions Architect**

**Zebra Technologies**

**One Zebra Plaza, Holtzville,**

**New York 11742**

26<sup>th</sup> NOV 2020  
Time: 6:30 pm  
India time

Join Link: <https://meet.google.com/qxj-zrrd-fxg>

**Head of the Institution**

**Dr. T. Chandrasekar**

**Principal**

**Organizer**

**Dr. S. Usha**

**HOD- CSE, Dean-Research**

**Dr. Rajesh K S**

**Prof Co-ordinator**

**Srinivasa R**

**T Aunin Jose**

**CETCODE: EMS**

**COMED-K: ERS**

**PGOET: TRS**

**For ADMISSIONS: Mobile: +91-9008845678, Landline: +91-080-28437124/375**

**Email: [admission@rree.org](mailto:admission@rree.org) website: [www.rree.org](http://www.rree.org)**

Webinar on the topic of " **Enterprise Mobile Computers**" for the CSE Faculties and students by Mr.Kanagal Raj .R, Solutions Architect, Zebra Technologies, New York, USA. 26th November 2020.



Webinar on the topic of "Take the First Step towards Machine Learning" for the CSE, Faculties, Research scholars and students by Dr. Sujatha Anbunathan.T, Associate Professor, CSE, Hindustan Institute of Technology, Coimbatore. 27th November 2020.





Webinar on the topic of " **Problem Solving and Ideation**" for the CSE, ISE, Civil, ECE, Mechanical Students & Faculties, Research scholars by Dr.G.Vinoth, B.E,M.S,Ph.D (Startup Venture Designer), Pongu Ventures. 28th November 2020.



Webinar on the topic of " **Importance of Self Learning – Introduction to Sookshmas**" for the CSE, ISE, Civil, ECE, Mechanical Students & Faculties, Research scholars Mr.Karthik, Developer and Academic, Head of Sookshmas, Ms.Rashmi, Full Stack Developer. 28th November 2020. 23<sup>rd</sup> December 2020.



## **“Employability Skill Training in Trending Technology on My SQL Database& Soft skills”**



*ICT Academy and CSS Corp- CSR Initiative conducted an offline Training program on Employability Skill Training in Trending Technology on My SQL Database& Soft skills for final year Engineering Graduates at RRCE on 15th March 2021 to 5<sup>th</sup> April 2021 (14 days). The programmed educated the students on the methods to improve their soft skill sets and technical program as expected by the industry and made them understand current industry trends and future of job.*





## 12 FREE ONLINE EDUCATION SITES FOR TECH AND NON TECH SKILLS

Alison.com | Codeacademy | Coursera

Dash General Assembly | EdX

Harvard Online Learning

Khan Academy | MicrosoftLearn

MIT OpenCourseWare | Skillshare

Udacity | Udemy



Webinar on the topic of “**Job Search Opportunity During COVID-19**” for the CSE Students & Faculties by G.S Kumar ,Career Coach & Job Search Consultant,,April 1<sup>st</sup> 2021.

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## FASTEST GROWING INDUSTRIES IN INDIA – 2021 LIST

- Gig Economy    ▪ Food Delivery Apps    ▪ Online Gaming    ▪ In Home Entertainment
- Food Supplements    ▪ IT / Software - Online Meetings, Interviews    ▪ Data Science
- Digital Products    ▪ Startups – Service based    ▪ Digital Marketing – Mobile Marketing
- E- Learning , Online Coaching, Online Training

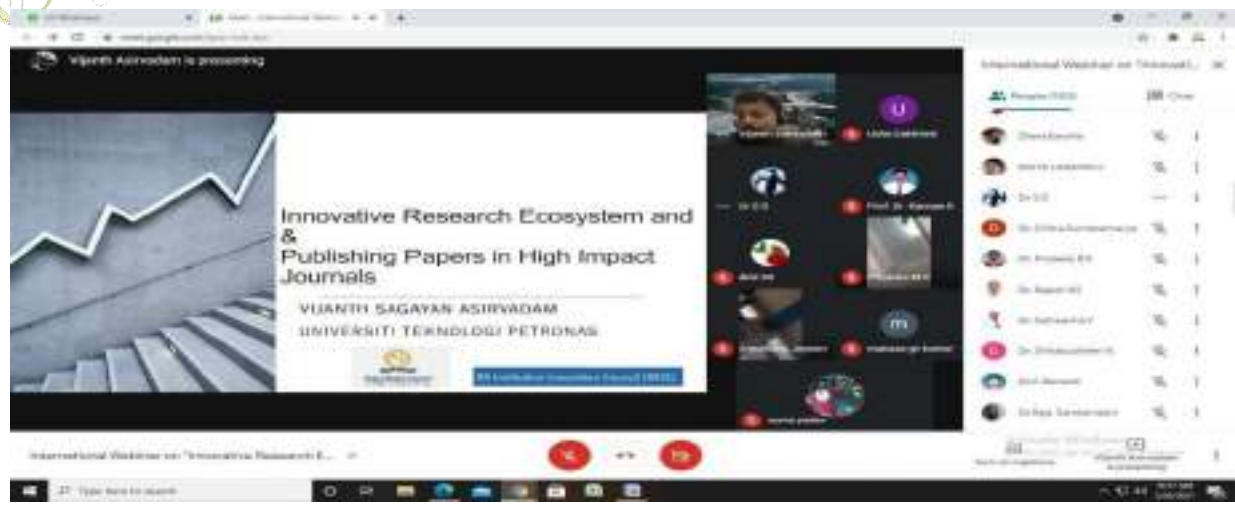


www.gskumar.com

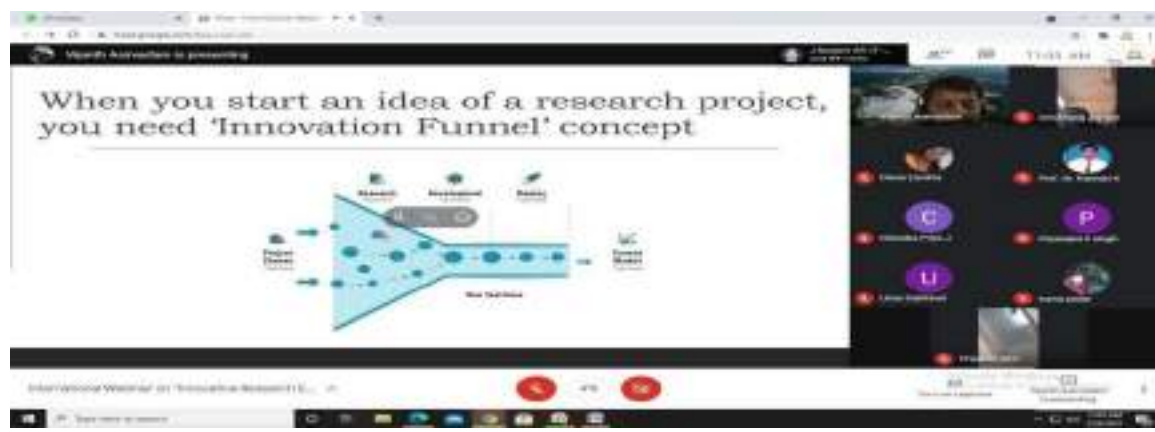


## TOP SKILLS TO LEARN

- |   |   |
|---|---|
| 1. Ethical Hacking/ Cyber Security                | 8. Design Softwares – Photoshop, Indesign etc |
| 2. System Administration / Laptop Administration  | 9. Video Editing                              |
| 3. Website / App related Softwares                | 10. Blockchain                                |
| 4. Content Writing                                | 11. Cloud Computing                           |
| 5. Copy Writing                                   | 12. Analytical Reasoning                      |
| 6. Social Media Marketing / Facebook Ad Campaigns | 13. AI  |
| 7. Virtual Assistant / Customer Support           | 14. Business Analysis                         |
|   | 15. Affiliate Marketing                       |
|   | 16. Sales                                     |



Webinar on the topic of **“Innovative Research Ecosystem & Publishing Papers in High Impact Journals”** for the CSE, ISE, Civil, ECE, Mechanical Students & Faculties, Research scholars **Dr. Vianthi S Asirvadham**, Associate Professor, Dept of EEE, **Universiti Teknologi PATRONAS (UTP)**, Malaysia March 2021.

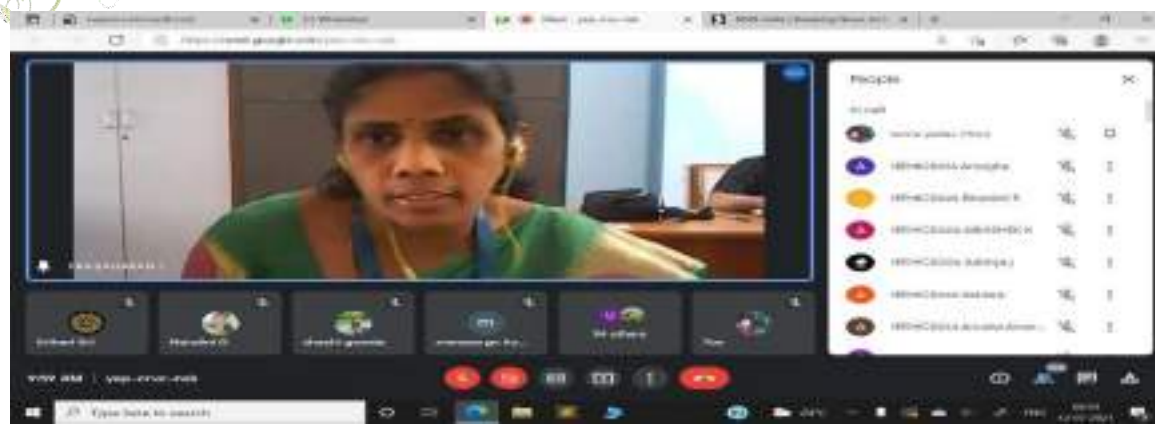






Faculty Development program on the topic of "**Mobile Application Development**" for the CSE, ISE, Faculties, Research scholars and students by Mr.SridharRagu,Associate Engineer,PseudoCode,Bengaluru . On April 2021.





### ***National Level Technical Symposium TRIGGER -2K21***

Various technical and non-technical events conducted virtually by student coordinator's with the guidance of faculty coordinator's, students from different colleges and different departments of RRCE registered and participated. We have total count of 100 plus students registered for different events.





## PLACEMENT TRAINING

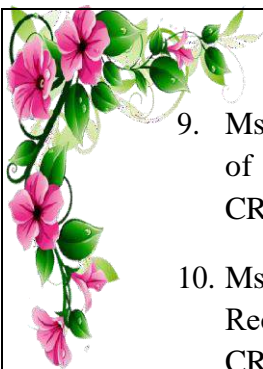
*TCS Drive specific training conduct on 31st August to 9<sup>th</sup> September*





## *Students Achievements*

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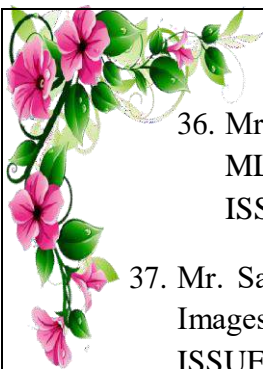






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