

AUG 2019 - JUL 2020

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 2015-16. 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 IoT. 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 data network protocols to network security issues.

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:





Details of Patent

1. Dr.S.Usha, Professor & Head, K.Janaki, Associate Professor, Dr.S.Sheeba, Associate Professor, Dr.T.Kamalraj, Associate Professor published a patent Cryptographic Security of Data transfers in Computer Systems on 14th February 2020.
2. Dr.D.Sivakumar, Published a patent in the Title of “An Intelligent Helmet System for Collision Avoidance by Alerting two wheeler rider” on 29th Nov 2019.

Grant Received

1. Dr. D. Sivakumar Received Rs.1, 66,667.00 fund from AICTE for Organizing International Conference (GOC) in the Title of “International Conference on Advances in Computing Technologies (ICACT2020)”.
2. Dr. S. Usha and Dr. Sheba Selvam Received Rs.3,00,000 fund from VTU TEQIP CELL(ORGANIZING THE EVENT) on “Outcome Based Education and NBA Accreditation” .
3. Dr. Janaki K Received Rs.4500 Fund from KSCST- for the Project Title "Automatic Tracking of Traffic Violations Using Machine Learning".
4. Prof. Ramkumar P Received Rs.3500 Fund from KSCST- for the Project Title "Prediction of the Cardiac Disease Using Hybrid Machine Learning Algorithms"


Award received by the faculty

1. Dr.S.Usha Professor & Head has received a “Women Researcher Award” from international journal for innovative engineering and management research (IJIEMR) on 14th March 2020.

Books Published

1. Dr.S.Usha, Published a book titled “C Programming for solve solving”, AUG 2019, ISBN 978-81- 937245-4-5, Book doula publications private Ltd).
2. Dr.S.Usha & P.Ramkumar Published a book titled “Operating Systems”, March 2020 ISBN 978-81-937245-5-2) (Book doula publications private Ltd).

Book Chapter contributed

1. Dr.S. Usha, January (2020),”Impact of cloud security in digital twin” in Advances in Computers, Volume 117 # 2020 Elsevier Inc.
 2. Dr.Sheba Selvam., “Root-Cause Analysis Using Ensemble Model for Intelligent Decision-Making”. In: Rout J., Rout M., Das H. (eds) Machine Learning for Intelligent Decision Science. Algorithms for Intelligent Systems. Springer, Singapore. First Online 03 April 2020.
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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. Flynava 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,"A Research:Hyperspectral Image Processing Techniques", International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume-8, Issue-9S2, July 2019.
2. Dr.Usha S, "Interstellar based topology control scheme for optimal clustering performance in WSN", International journal on communication system ISSN: 2278-3075, Volume-33 Issue-3, Feb2020.
3. Dr.Usha, "Impact of cloud security in digital twin", Elsevier Inc ISSN: 2278-3075, Volume-117,2020.
4. Mr. Kamal Raj.T, "Interactive analysis and adhoc queries SAP oracle database", International Journal of Advanced Science and Technology ISSN:2005-4238E-ISSN:2207-6360 Vol-127-June-2019.
5. Mr. Kamal Raj.T, "Implementation of Adaboost& majority voting for credit card fraudulent Transaction Detection",International Journal of Recent Technology and Engineering ISSN: 2277-3878, Volume-7, Issue-6S5, April 2019.
6. Dr. Sivakumar D, "Time of Development and Fitness Analysis of Modified COCOMOII Model for Software Projects", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2, July 2019, (Scopus Indexed Publication).
7. Mrs. Anitha K, "Recognizing Driver Somnolence using Computer vision", International Journal of Recent Technology and Engineering (IJRTE), ISSN:2277-3878, Vol-7,Issue-6S5.

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8. Dr. ShebaSelvam, "Enhanced Root Cause Analysis using Rule based Aspect Extraction and RNN (RAER)", Journal of Advanced Research in Dynamical and Control Systems, Vol. 11, 04-Special Issue, 2019. 332-338 (Scopus).
 9. Dr. Sheba Selvam, "Parallelized Root Cause Analysis using Cause Related Aspect Formulation Technique (CRAFT)", The Journal of Supercomputing, Springer, 2019: 1-16 (SCI).
 10. Mr. Rajesh K S, "A Provably Secure Distant Data Integrity Checking With Homomorphic Hash Function in Secure Cloud Storage", International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume-9 Issue-1, November 2019.
 11. Mr. Rajesh K, "Design and Implementation of Secure Communication using Elliptic Curve Cryptograph between Wireless Sensor Nodes", International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume-9 Issue-1, November 2019.
 12. Mr. V M SaravanaPerumal, "Health care management system with secured Deduplication scheme using cloud assistance", International Journal of Recent Technology and Engineering, ISSN:2277-3878, Vol-7, Issue-6 S5. 2019.
 13. Mr. V M SaravanaPerumal, "website Recurrence by Reference and Content Watchword with Suitable Response Using WebPagePrevTechnique", Global Journal of Engineering Science and Researches, ISSN 2348 – 8034, imp factor 5.070.
 14. Mr. P. Ramkumar, "Intelligence and colony based Qos Optimization Ranting is MANET", International Journal of Advance Reserch and innovative ideas in education, ISSN:2395-4396, Volume-6, issue -3, November 2019.
 15. Mrs. Shwetha, "Data analysis for real time monitoring of Heat exchangers", International Journal of Recent Technology and Engineering, ISSN:2277-3878, Vol-7, Issue-6 S5.

FDP & Workshop attended

1. Dr. S. Usha Professor & Head Attended an Workshop on "Universal Human Values (UHV)" from 2/5/2020 to 6/5/2020.
2. Dr. S. Usha Professor & Head Attended a Workshop on, "Writing a Competitive Research Grant Proposal" on 25th April 2020.
3. Dr. S. Sheeba Assoc. Professor Attended an Webinar on "AN ERA OF DATA SCIENCE" by RRCE on 27-5-2020.
4. Dr. S. Sheeba Assoc. Professor Attended a Workshop on, "Writing a Competitive Research Grant Proposal" on 25th April 2020..
5. Dr. K. S. Rajesh Assoc. Professor Attended one week online FDP on "Outcome based Education: A Step towards Excellence" (AICTE Margdarshan scheme) from 11th to 15th May 2020.
6. Dr. K. S. Rajesh Assoc. Professor Attended a One Week National Level Online FDP for Trainers on "Mastering the Art of Handling Post Covid Challenges for Sustainable Development", organized by the Faculty of Humanities and Sciece, Adayalampattu Phase II campus, Maduravoyal, Chennai from 19th May to 23rd May 2020.

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7. Mr. Srinivasa.R Asst.Professor Attended one week online FDP on "Outcome based Education: A Step towards Excellence"(AICTE Margdarshan scheme) from 11th to 15th May 2020.
 8. Mr. Srinivasa.R Asst.Professor Attended a One Week National Level Online FDP for Trainers on “ Mastering the Art of Handling Post Covid Challenges for Sustainable Development ”, organized by the Faculty of Humanities and Sciece, Adayalampattu Phase II campus, Maduravoyal, Chennai from 19th May to 23rd May 2020.
 9. Mr. T.Auntin Jose Asst.Professor Attended a FDP on "Outcome Based Education Software" organised by vmedulife software services on 14th may, 2020.
 10. Mr. Shashidhar V Asst.Professor has Attended one week FDP on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11th -15th May 2020 under Margdarshan Scheme of AICTE, New Delhi. "
 11. Mr. Shashidhar V Attended webinar for FDP on "Outcome Based Education Software" Organized by vmedulife S/w services on 14th May, 2020
 12. Mrs. Nandini G has Attended Workshop on "Writing a Competitive Research Grant Proposal" on April 27th conducted by IEEE Bengaluru Section
 13. Mrs. Devi.T Assistant Professor , has attended a FDP On Cyber Security for 5 Days
 14. Mrs. Devi.T Assistant Professor , has attended a Workshop for teachers : Transition to Online Facilitation Online Session from MHRD-IIC
 15. Ms. Vandana B Assistant Professor, Health & Happiness workshop "secrets of breath & mediation".
 16. Mrs. Devi.T Assistant Professor , has attended a Workshop on, Writing a Competitive Research Grant Proposal
 17. Mrs. Devi.T Assistant Professor , has attended a FDP On Fundamentals of digital marketing
 18. Mrs. Huda Mirza Saifuddin Assistant Professor, Attended FDP for Student Induction during 30th January - 1st Feb, 2020 at ACS College of Engineering organized by AICTE.
 19. Mrs. Huda Mirza Saifuddin Assistant Professor, Attended 5 days FDP on Sales force Essentials for Business Specialists from 22nd to 26th July 2019, organized by RRCE.
 20. Mrs. Huda Mirza Saifuddin Assistant Professor, Attended 3 days workshop on Microcontroller & Embedded Systems held from 20th to 22nd Jan 2020 organized by SJBIT, Blr.
 21. Mrs. J Rajalakshmi Assistant Professor, Attended 6 hrs of Onlive FDP on Data Science with Python from 23rd April 2019 to 29th Apr 2020.
 22. Mrs. J Rajalakshmi Assistant Professor, Attended 3 days FDP on Cloud Practitioner(AWS) from 11th Dec 2019 to 13th Dec 2019 in RRCE .
 23. Mr. Mahantesh Mathapati Assistant Professor , Attended a One Week National Level Online FDP for Trainers on “ Mastering the Art of Handling Post Covid Challenges for Sustainable Development ”, organized by the Faculty of Humanities and Sciece, Adayalampattu Phase II campus, Maduravoyal, Chennai from 19th May to 23rd May 2020.
 24. Mr. Mahantesh Mathapati Assistant Professor , Attended Workshop on "Writing a Competitive Research Grant Proposal" on April 27th conducted by IEEE Bengaluru Section 8.Attended a Webinar on Improving Research Planning at Technical institutes organized by Elsevier & VTU.
 25. Mr. Mahantesh Mathapati Assistant Professor , Workshop on Universal Human Values(UHA) from May 2nd to 6th 2020.

Department Events

Faculty Development Program



Five days Faculty Development Program on the topic of " **SalesForce Essentials for Business Specialists**" for the faculty of CSE department by Mr.Nirmal Kumar, ICT Academy,Chennai, on 22nd &26th July 2019.

Salesforce Faculty Interaction Meet 2019



Salesforce Faculty Interaction Meet 2019 conducted in Taj, M.G.Road by Mrs.Bhanu Dasgupta,CRM, Salesforce,India, on 8th August 2019.

Power Seminar on Employability Skills for the Future



ICT Academy conducted a Power Seminar on Employability Skills for the Future at RRCE by Mr.Mahesh Narayan, Senior Principal, AA&AI team, Global Consulting Firm, Mr.Vishwanadh Raju, Global Head Talent Acquisition, Axiscades on 24th August 2019. The one-day program educated the students on the methods to improve their skill sets as expected by the industry and made them understand current industry trends and future of job.

VMware IT Academy – Academic Community Meet 2019



VMware IT Academy – Academic Community Meet 2019 conducted in Taj, M.G.Road by Mr. R.S. Sachin Kumar, Regional Program Manager- AP&J, VMware, IT Academy, on 6th September 2019.

Workshop



The Department of Computer Science in association with ENGINOMATIC & DEVELOPHOWTO | INDIA organized a 3 days student development program on “**Web Development**” for the Students of 2nd Year, from 4th SEP to 6th SEP 2019. Where in a total of 143 students attended.

Bridge Event – Augmenting Skills, Accelerating Growth 2019



Bridge Event – Augmenting Skills, Accelerating Growth 2019 conducted in Taj, M.G.Road by Dr.Kalpana Gopalan IAS Additional Chief Secretary, Department of Youth Empowerment and Sports Government of Karnataka, on 24th September 2019.

Technical Talk



Technical Talk on “**Artificial Intelligence and its Applications**” for the 4th year student of CSE department by Mr. Mohan, Digital Shark Technology, Bengaluru, on 30th September 2019.

Technical Seminar



Technical Seminar on " **User-Interface Development and Scope of IT in the Software Field** "for the student of CSE department by Ms. Farheen Farhath and Mr. Asif Akhter, Electrical Engineer, Princeton Smart Engineers, New-Delhi, on 11th October 2019.



Career Guidance Program



Department of CSE organized an Career Guidance Program – LIVEWIRE on 22nd October 2019 by Mr.Rahul & Mr.Vishwanath,Livewire,Bangalore for III year students.

Workshop



Six Days Workshop On “**Salesforce Business Essential-ADX 201**” for the student of CSE department by Mr. S R Deviyaprasanth Sr.Technical Trainer – ICT Academy, Bengaluru. on 4th to 9th November 2019. This workshop addresses to learn how security settings created in Salesforce Classic are applied in Lightning and Lightning features to create high-value reports and dashboards.

Educational Outreach Program



Educational Outreach Program conducted for 35 students (6th and 7th standard) in Govt. Higher Primary School, Check post, Mysore Road, on 4th to 7th November 2019. The program creates awareness among students about basic computer hardware and its functionality and educates them basic word processes and power point presentation skills using MS Office application.

National Level Symposium – Trigger 2K19



National Level Symposium – Trigger 2K19 on 14th November 2019 organized and conducted by the Dept. of CSE. All technical and non-technical events conducted in 5th floor of CSE department in various rooms. Students from different colleges and from different departments of RRCE participated.

Mini Project Expo



Mini Project Exhibition was held on 18th November 2019 organized and conducted by the Dept. of CSE 20 Teams (80 students) from 3rd and 5th sem, CSE participated in the event. Students exhibited projects based on different Technologies like IOT, Machine Learning, etc., The audience for the expo were from various departments.

Faculty Development Program



3 days Faculty Development Program on the topic of " **AWS Certified Cloud Practitioner**" for the faculty of CSE department by Mr. Vishram Thatte, Technical Project Manager, AWS Academy, on 11th & 13th Dec 2019.

Faculty Development Program





Five days Faculty Development Program on the topic of " **Outcome Based Education (OBE) and NBA Accreditation**" for the faculty of CSE & ECE by Dr. Rajanikanth, Ret. Principal, MSRIT, Bengaluru, Dr. Senthil Kumaran, Professor & Dean Research, ACSCE, Bengaluru, Dr. M. Nageswara Guptha, Vice Principal, SVCE, Bengaluru, Dr. Sadasivappa, Professor, RVCE, Bengaluru, Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru, on 20th to 24th January 2020.

Workshop



Five Days Workshop On "Salesforce Declarative Development for Platform App Builders (DEV 402)" for the student of CSE department by Ms. Kamatchi Devi Sr. Technical Trainer – ICT Academy, Bengaluru on 25th to 29th February, 2020.



Industrial Visit to C-DAC



2nd year fifty students were visited Centre for Development of Advanced Computing(C-DAC), Bengaluru, on 3rd March, 2020. This visit helped students to realize how little the field of High Performance Computing and a small push forward to learn more about Supercomputers, their need and importance and how it's results are used to make our life better.

Webinar



Webinar on the topic of " **A New Era of Data Science**" for the Faculties/students of CSE, ISE, ECE, MCA, Research scholars from across colleges by Mr.Joshi Kumar, Practice Lead, Robotics, QBE Insurance ,Singapore and Mr. Arul Bharathi, Senior Data Scientist, Realtor.com, Canada, on 26th May 2020.They had briefed about the topics like Scope of Data Science,Jargon Busting,Crisp DM Framework,Machine Learning,Introduction to Deep Learning,Insight into Generalized Linear Models,Tree Based Models,Data Science Applications.

There was an overwhelming response from participants around 450 participants registered for this program, which includes more number of faculties from various colleges of our country.

Webinar



RAJARAJESWARI COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore - 560 074.
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka

GET Code: E145 COMED-K Code: ED99 PGCET Code: T858

RESEARCH & DEVELOPMENT CELL
EXCLUSIVE VIRTUAL TRAINING ON
Successfully Managing Stress During Lockdown

Speaker

Smt. Gomathy Periaithiruvadi
Management Consultant, AT & T
Yoga Trainer (SKY System for Meditation)
Texas, USA

Date: 28th May 2020
Time: 11:00am to 12:00pm
Registration Free
<http://forms.gle/3fvZrxBH4xqp4WYs7>
*A Certificate will be Provided

Dr. S. Usha **Dr. P. Shivanaswari** **Dr. I. Chandrasekar**
Head of R&D Cell Associate Professor Professor



Webinar on the topic of " **Successfully Managing Stress During Lock Down**" for the Faculties, Research scholars from across schools and colleges by Smt. Gomathy Periaithiruvadi, Management Consultant, AT&T, Yoga Trainer (SKY System for Meditation), Texas, USA, on 28th May 2020. She has briefed about the topics Practiced Pranayama, Few Simple yoga poses, Few Simple yoga poses, Few Stress relieving activities. There was an overwhelming response from participants around 700 participants registered for this program.

International Conference on Advances in Computing Technologies (ICACT -2020)




The department of Computer Science and Engineering and Department of Information Science and Engineering jointly are conducting an International Conference on “Advances in Computing Technologies (ICACT -2020)” on 18.06.2020 & 19.06.2020.

Webinar








Rajarajeswari College of Engineering and ACS College of Engineering, Bengaluru have jointly organized with MSME Development Institute, Govt of India, Ministry of MSME, Bengaluru, a webinar on “ **MSME Schemes and Entrepreneurship** “ through zoom platform and was aired live on you tube also on July 17th 2020. The principal Dr.T. Chandrashekar of Rajarajeswari college of engineering welcomed the participants of the webinar. The resource person Mr. Gopinath Rao, IDES, Deputy Director, MSME Development Institute, Ministry of MSME, Govt of India, had explained clearly about EDP & Project Identification, what is entrepreneurial process , Important qualities and role of an entrepreneur ,Basic laws of India which every entrepreneur needs to know to succeed as an entrepreneur, different types of entrepreneurs and financial schemes available with MSME. Overall it was an informative session for the budding entrepreneurs. Around 300 participants like academicians, Students, Industry persons of nationwide were part of this program. Everyone was benefitted through this webinar during this pandemic situation.

Webinar Week by the Alumni of Computer Science and Engineering
from 4th to 8th May 2020



Rajaraeswari College of Engineering

Alumni of Computer Science Department
Presents webinar week - May 2020

Current Market Trends	Java Coding	Career options after Engineering	Life with Machine Learning	Performance Optimization using ReactJS
 Hemanko Baidya Senior RPA developer - Mashreq Global Services 4 May 2020, 2 PM	 UshaRani J Software Engineer - Verodatatex India 5 May 2020, 2 PM	 Akash Mannari AI Business Research Specialist - MateLabs 6 May 2020, 2 PM	 Gaurav Singh Senior Data Scientist - Inveni AI 7 May 2020, 2 PM	 Manjunatha M S Software Engineer - Sakha Global 8 May 2020, 2 PM

Dr. S Usha, HOD, Dean Research, Dept. of CSE
 Faculty Coordinator: Prof. Priyanka Padki - 9986520095 | Student Coordinator: Aman Ulla - 8147066971

Webinar on Career Growth by the final year students of Computer Science and Engineering



RAJARAESWARI COLLEGE OF ENGINEERING

Department of Computer Science and Engineering
Webinar on Career Growth starts from 27th April 2020

MONDAY 1	TUESDAY 2	WEDNESDAY 3	THURSDAY 4	FRIDAY 5
 Aman Ulla Date: 27th April 2020 Time: 3pm to 4pm Topic: Technology and how to crack technical interviews Zoom Id: 77613668964 Zoom Pass: 851827	 Akash PR Date: 28th April 2020 Time: 3pm to 4pm Topic: Interview Preparation Zoom Id: 74068880474 Zoom Pass: 770108	 Arpit Singh Date: 29th April 2020 Time: 3pm to 4pm Topic: Resume Building Zoom Id: 73866865032 Zoom Pass: 2904-3	 Ananya DP Date: 30th April 2020 Time: 3pm to 4pm Topic: Interview Process Zoom Id: 5847133885 Zoom Pass: 985368	 Akshay Kumar Date: 1st May 2020 Time: 3pm to 4pm Topic: Entrepreneurship Zoom Id: 79826847782 Zoom Pass: 884847

Dr. S. Usha, HOD, Dean Research, Dept. of CSE
 Faculty Coordinator : Mrs. Priyanka Padki : 9986520095 | Mr. Prabaharan J: 9486781606 Student Coordinator : Aman : 8147066971



Students Achievements

- Mr. Jagadish T D has participated the IIC online sessions conducted by IIC , MHRD innovation cell, from 28.04.2020 to 22.05.2020
- Mr. Jagadish T D has successfully completed the course Advanced google Analytics on the year 2020
- Mr. Jagadish T D has successfully completed the course Advanced google Analytics for beginners on the year 2020
- Mr. Jagadish T D has successfully completed the course python 101 for data science on 06.07.2020.
- Mr. Jagadish T D has successfully completed online quiz on data structure held on 18/06/2020.
- Mr. Narashimha Shastry has attended New India Learnathon 2020 from May- june 2020.
- Mr. Narashimha Shastry has attended Cybersecurity Essentials course on 12.05.2020.
- Mr. Narashimha Shastry has attended Entrepreneurship course on 14.05.2020.
- Mr. Narashimha Shastry has attended Introduction to Packet Tracer course on 12.05.2020.
- Mr. Narashimha Shastry has attended Introduction to IoT course on 12.05.2020.
- Mr. Narashimha Shastry has successfully completed Deep Learning Onramp course on 10.05.2020.
- Mr. Narashimha Shastry has successfully completed Python for Data Science course on Jan-Feb 2020.
- Mr. Manoj B has participated crack illusion in internal hackathon in smart india hackathon 2020.
- Mr. Chandan Agrahar has successfully completed Cybersecurity ops: terminal , A Cyber Beach Game experience , Video Game , IBM on 02.07.2020.
- Mr. Chandan Agrahar has successfully completed getting started with AWS Machine learning course on 25.06.2020
- Mr. Chandan Agrahar has successfully completed Cyber security Fundamentals course on 02.07.2020.
- Mr. Chandan Agrahar has successfully completed Cyber security Essenstials course on 24.06.2020



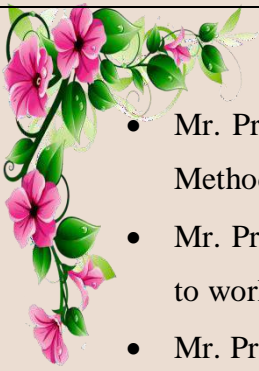
- Mr. Chandan Agrahar has successfully completed CISCO Network Academy course on 24.06.2020.
- Mr. Chandan Agrahar has successfully completed Introduction to IoT course on 24.06.2020.
- Mr. Chandan Agrahar has successfully completed Introduction to Packet Tracer course on 24.06.2020.
- Mr. Chandan Agrahar has successfully completed Python programming beginners tutorial: Python 3 programming course on 29.04.2020.
- Mr. Chandan Agrahar has successfully completed career Edge course on 28.04.2020.
- Mr. Chandan Agrahar has successfully completed Robotic Process Automation: Basics and Beyond on 10.04.2020
- Mr.Chandan Agrahar has successfully completed Acceleration Experiential Learning in Engineering on 13.04.2020.
- Mr. Chandan Agrahar has successfully completed Introduction to AI & ML on 15.04.2020.
- Mr. Chandan Agrahar has successfully completed Design Thinking-Preparing the mind for disruption on 17.04.2020.
- Mr. Chandan Agrahar has successfully completed Digital Transformation in Enterprise on 18.04.2020.
- Mr. Chandan Agrahar has successfully completed Future of AI inspired by Customer Use Case for AI-ML on 09.04.2020.
- Mr. Chandan Agrahar has participated Statewide Engineering IT Quiz on 2020.
- Mr. Chandan Agrahar has participated Job Skills to Succeed in a Post Pandemic World on 04.05.2020.
- Mr. Chandan Agrahar has participated Cybersecurity Essentials on 16.04.2020.
- Ms. Rajeena has participated Technocrats in Internal hackathon for smart india hackathon on 2020.
- Ms. Rajeena R .R has participated Statewide Engineering IT Quiz on 2020.
- Ms. Rajeena R .R has participated Introduction to Cybersecurity on 10.05.2020.
- Ms. Rajeena R .R has Successfully Completed Machine Learning Onramp on 04.05.2020.
- Ms.Rajeena R .R has Successfully Completed Course Python for Machine Learning on 2020.
- Ms.Rajeena R .R has Successfully Completed Course Blockchain Essentials on 07.03.2020.





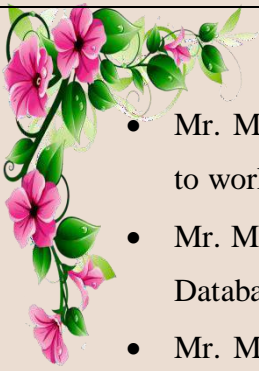
- Ms.Rajeena R .R has Successfully Completed Cybersecurity Essentials on 10.05.2020.
- Ms.Rajeena R .R has Successfully Completed Data Visualization using Python on 2020.
- Ms.Rajeena R .R has Successfully Completed Deep Learning Onramp on 04.05.2020.
- Ms.Rajeena R .R has Successfully Completed Introduction to Packet Tracer on 10.05.2020.
- Mr. Gururaj K L has participated IFS- Forensic Investigation Quiz on 06.07.2020.
- Mr. Gururaj K L has participated UMANG APP Quiz Expert on 06.07.2020.
- Mr. Gururaj K L has participated C++ Tutorial Course on 01.06.2020.
- Mr. Gururaj K L has participated online Quiz on Data Structure held on 18.06.2020.
- Mr. Gururaj K L has participated online Quiz on Object Oriented Concepts on 19.06.2020.
- Mr. Gururaj K L has completed Advanced Google analytics
- Mr. Gururaj K L has completed SQL Fundamental Course on the 25.05.2020
- Mr. Gururaj K L has attended IIC online sessions on the 22.05.2020
- Mr. Gururaj K L has completed Machine Learning onramp 20.06.2020
- Mr. Gururaj K L has completed Introduction to Data Studio for the year 2020
- Mr. Gururaj K L has completed google Analytics for Power users for the year 2020
- Mr. Gururaj K L has completed C Tutorial Course on the 20.05.2020
- Mr. Gururaj K L has completed online Quiz on Data Communication on the 18.06.2020.
- Mr. Gururaj K L has completed The Fundamentals of Digital Marketing on 28.06.2020.
- Mr. Gururaj K L has completed Google Analytics for Beginners on 2020.
- Ms Krupa has participated Statewide Engineering IT Quiz on 2020.
- Ms Krupa has participated Internal Hackathon for Smart India Hackathon on 2020.
- Mr. Prajwal R G has successfully completed Course Bot Story : Where Automation meets Analytics using Bot Insight v11.0 on 09.05.2020
- Mr. Prajwal R G has successfully completed Course Unleash your intelligent Bots: Develop cognitive bots driven by AI& Machine Learning(IQBOT) on 09.05.2020
- Mr. Prajwal R G has successfully completed Course Communicating with emulators : How to Automate Terminal Applications on 09.05.2020
- Mr. Prajwal R G has successfully completed Course Communicating with E mail servers: Methods to Automate E Mail Messages on 09.05.2020
- Mr. Prajwal R G has successfully completed Course Automating String operations : Methods to manipulate and Extract Strings on 09.05.2020





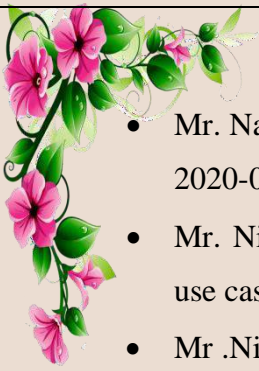
- Mr. Prajwal R G has successfully completed Course Working with PDF Documents: Methods to Automate PDF related process on 09.05.2020
- Mr. Prajwal R G has successfully completed Course Automating Excel operations: Methods to work with Excel Workbooks on 09.05.2020.
- Mr. Prajwal R G has successfully completed Storing and manipulating data: how to automate Database related processes on 09.05.2020.
- Mr. Prajwal R G has successfully completed Course Build the digital workforce: create Bots using automation anywhere on 09.05.2020.
- Mr. Prajwal R G has successfully completed Course Hello Bot: Introduction to RPA and use cases V11 on 09.05.2020.
- Ms. M.Lakshmi has completed the machine learning and design Thinking workshop hosted by rotaract Bangalore west in association with enginomatic technologies.
- Mr. Prajwal R G has successfully completed Course Deep learning onramp on 08.05.2020.
- Mr. Prajwal R G has successfully completed Course Machine learning onramp on 09.05.2020.
- Mr. Prajwal R G has successfully completed Course Digital Skills: Artificial Intelligence on 2020.
- Mr. Manoj K N has successfully completed Course Bot Story : Where Automation meets Analytics using Bot Insight v11.0 on 07.05.2020
- Mr. Manoj K N has successfully completed Course Unleash your intelligent Bots: Develop cognitive bots driven by AI& Machine Learning(IQBOT) on 07.05.2020
- Mr. Manoj K N has successfully completed Course Communicating with emulators : How to Automate Terminal Applications on 07.05.2020
- Mr. Manoj K N has successfully completed Course Communicating with E mail servers: Methods to Automate E Mail Messages on 07.05.2020
- Mr. Manoj K N has successfully completed Course Automating String operations : Methods to manipulate and Extract Strings on 07.05.2020
- Mr. Manoj K N has successfully completed Course Automating Structure Data: How to Work with XML Streams on 06.05.2020
- Mr. Manoj K N has successfully completed Course Working with PDF Documents: Methods to Automate PDF related process on 06.05.2020





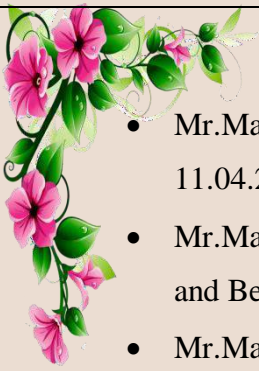
- Mr. Manoj K N has successfully completed Course Automating Excel operations: Methods to work with Excel Workbooks on 06.05.2020.
- Mr. Manoj K N has successfully completed Storing and manipulating data: how to automate Database related processes on 06.05.2020.
- Mr. Manoj K N has successfully completed Build the digital workforce: Create bots using Automation anywhere V11.0 on 06.05.2020.
- Mr. Manoj K N has successfully completed Hello Bot: Introduction to RPA and usecases V11 on 06.05.2020.
- Mr. Narashimha Shastry K S has completed a course on Machine learning-Z : Hands on Python & R in data science 19.06.2020
- Mr. Narashimha Shastry K S has completed a course on Machine learning-Practical : 6 Real World applications on 03.08.2020
- Mr. Narashimha Shastry K S has completed a course on Deployment of Machine learning models on 03.08.2020
- Mr. Narashimha Shastry K S has completed a course on Data science and deep learning for business 20 case studies on 03.08.2020
- Mr. Narashimha Shastry K S has completed a course on python for machine learning
- Mr. Narashimha Shastry K S has completed a course on communication skills offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on Email Etiquette offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on Group Discussion offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on Interview skills offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on introduction to soft skills offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on presentation skills offered by TCS ion on 18.05.2020
- Mr. Narashimha Shastry K S has completed a course on job skills to succeed in a post pandemic world on 04.05.2020





- Mr. Narashimha Shastry K S has completed a course on New india learnathon from may-june 2020-08-03
- Mr. Nikil kumar B has successfully completed Course Hello Bot: Introduction to RPA and use cases V11 on 11.05.2020.
- Mr .Nikil Kumar B has successfully completed Email Marketing Basics on 29.07.2020.
- Mr. Nikil kumar has successfully completed Storing and manipulating data: how to automate Database related processes on 12.05.2020.
- Mr. Nikil kumar has successfully completed Course Automating Excel operations: Methods to work with Excel Workbooks on 12.05.2020.
- Mr. Nikil kumar has successfully completed Course Hello Bot: Introduction to RPA and use cases V11 on 12.05.2020.
- Mr .Nikil kumar has successfully completed Introduction to IoT course on 08.05.2020.
- Mr .Nikil kumar has successfully completed Introduction to Packet Tracer on 08.05.2020.
- Mr.Nikesh M R has successfully completed Python for Beginners on 29.07.2020.
- Mr.Nikesh M R has successfully completed Problem Solving(Basic) on 25.07.2020.
- Mr.Nikesh M R has successfully completed Java(Basic) on 26.06.2020.
- Mr.Nikesh M R has successfully completed Communication Skills on 2020.
- Mr.Asif Anwar has successfully completed Future of AI inspired by customer Use Cases for AI-ML on 09.04.2020.
- Mr.Asif Anwar has successfully completed Introduction to VMWare Cloud on 11.04.2020.
- Mr.Asif Anwar has successfully completed Acceleration Experiential Learning in Engineering on 13.04.2020.
- Ms.Roopashree K has successfully completed New India Learnathon 2020 on 2020.
- Ms.Roopashree K has successfully completed Mental Health Effects of the COVID-19 Pandemic on 19.06.2020.
- Ms.Roopashree K has successfully completed IIC Online Sessions on 22.05.2020.
- Ms.Nagadurga has successfully completed Job Skills to Succeed in a Post Pandemic world on 29.04.2020.
- Mr.Kushaal Kumar R N has successfully completed Core Java on 2020.
- Mr.Manish Seena Devadiga has successfully completed Engineering: Undergraduate & Masters Asia Virtual Experience Program on 14.07.2020.





- Mr.Manish Seena Devadiga has successfully completed Introduction to VMWare Cloud on 11.04.2020.
- Mr.Manish Seena Devadiga has successfully completed Robotic Process Automation: Basics and Beyond on 10.04.2020.
- Mr.Manish Seena Devadiga has successfully completed Future of AI inspired by Customer Use Cases for AI-ML on 09.04.2020.
- Mr.Manish Seena Devadiga has successfully completed Python (Basic) on 16.07.2020.
- Mr.Manish Seena Devadiga has successfully completed Python (Basic) on 16.07.2020.
- Mr.Manish Seena Devadiga has successfully completed Getting Started with AWS Machine Learning on 07.24.2020.
- Mr.Manish Seena Devadiga has successfully completed Accenture Discovery Program on 09.07.2020.
- Mr.Manish Seena Devadiga has successfully completed Digital Skills: Digital Skills for Work and Life on 2020.
- Mr.Nikhil Kumar B has successfully completed Automating String Operations: Methods to Manipulate and Extract Strings on 05.12.2020.
- Mr.Nikhil Kumar B has successfully completed Communicating With Email Servers:Methods to Automate Email Messages on 5.12.2020
- Mr.Nikhil Kumar B has successfully completed Automating Structured Data:How to work With XML Streams on 5.12.2020
- Mr.Nikhil Kumar B has successfully completed working with PDF Documents:Method to Automate PDF-Related Processes on 5.12.2020
- Mr.Nikhil Kumar B has successfully completed Communicating with Emulators : How to Automate Terminals Applications on 5.12.2020.
- Mr.Nikhil Kumar B has successfully completed Unleash your Intelligent Bots:Develop Cognitive Bots Driven by AI & Machine Learning (IQ Bot) on 5.12.2020
- Mr.Nikhil Kumar B has successfully completed Bot Story: Where Automation Meets Analytics Using Bot Insight V11.0 on 5.12.2020.
- Mr.Nikhil Kumar B has successfully completed Entrepreneurship on 30.05.2020.
- Mr.Nikhil Kumar B has successfully completed Cybersecurity Essentials on 11.05.2020.
- Mr.Nikhil Kumar B has successfully completed Machine Learning Onramp on 2020.



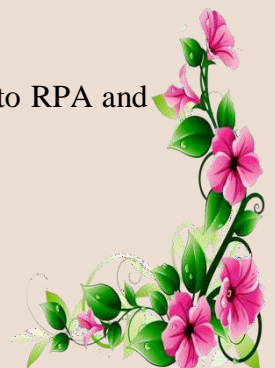


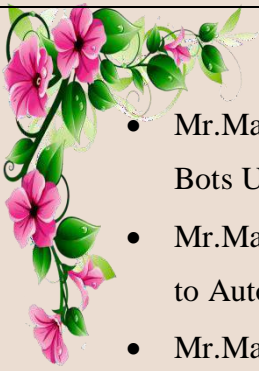
- Ms.Nagadurga Reddy has successfully completed The Future of Making on 14.04.2020.
- Ms.Nagadurga Reddy has successfully completed Future of AI inspired by Customer Use Cases for AI-MI on 09.04.2020.
- Ms.Nagadurga Reddy has successfully completed Robotic Process Automation: Basics and Beyond on 10.04.2020.
- Ms.Nagadurga Reddy has successfully completed Introduction to VMWare Cloud on 11.04.2020
- Mr.Nagadurga Reddy has successfully completed Accelerating Experiential Learning in Engineering on 13.04.2020.
- Ms.Nagadurga Reddy has successfully completed Introduction to AI& ML on 15.04.2020.
- Ms.Nagadurga Reddy has successfully completed Cybersecurity Essentials on 16.04.2020.
- Ms.Nagadurga Reddy has successfully completed Cybersecurity Essentials on 16.04.2020.
- Ms.Nagadurga Reddy has successfully completed Design Thinking – Preparing the mind for disruption on 17.40.2020.
- Ms.Nagadurga Reddy has successfully completed Day 1-Opening Key Note Sessions on 20.04.2020.
- Ms.Nagadurga Reddy has successfully completed Day 2- Expert Sessions on 21.04.2020.
- Ms.Nagadurga Reddy has successfully completed Day 3- Expert Sessions on 22.04.2020.
- Ms.Nagadurga Reddy has successfully completed Day 4- Expert Sessions on 23.04.2020.
- Ms.Nagadurga Reddy has successfully completed Day 5- Expert Sessions on 24.04.2020.
- Ms. L.Meghana has successfully completed Bot Story:Where Automation Meets Analytics Using Bot Insight V11.0 on 05.09.2020.
- Ms. L.Meghana has successfully completed Unleash Your Intelligent Bots: Develop Cognitine Bots Driven By AI &Machine Learning (IQ Bot) on 05.09.2020.
- Ms. L.Meghana has successfully completed Communicating with Emulators:How to Automate Terminal Applications on 05.09.2020.
- Ms. L.Meghana has successfully completed Communicating with Email Servers: Methods to Automate Email Messages on 05.09.2020.
- Ms. L.Meghana has successfully completed Automating String Operations: Methods to Manipulate and Extract Strings on 05.09.2020.





- Ms. L.Meghana has successfully completed Automating Structured Data: How to work with XML Streams on 05.09.2020.
- Ms. L.Meghana has successfully completed Working with PDF Documents: Methods to Automate PDF- Related Processes on 05.09.2020.
- Ms. L.Meghana has successfully completed Automating Excel Operations: Methods to Work with Excel Workbooks on 05.09.2020.
- Ms. L.Meghana has successfully completed Build the Digital Workforce: Create Bots Using Automation Anywhere V11.0 on 05.09.2020.
- Ms. L.Meghana has successfully completed Hello Bot: Introduction to RPA and Use Cases V11 on 05.09.2020.
- Ms. L.Meghana has successfully completed Cybersecurity Essentials on 10.05.2020.
- Ms. L.Meghana has successfully completed Machine Learning Onramp on 2020.
- Ms. L.Meghana has successfully completed Introduction to Packet Tracer on 09.05.2020.
- Ms. L.Meghana has successfully completed Introduction IoT on 07.05.2020.
- Mr. MD Asif Anwar has successfully completed Job Skills to Succeed in a Post Pandemic world on 29.04.2020.
- Mr. MD Asif Anwar has successfully completed Job Skills to Succeed in a Post Pandemic world on 04.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Machine Learning Onramp on 08.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Deep Learning Onramp on 08.05.2020
- Mr.Manish Seena Devadiga has successfully completed Introduction to Packet Tracer on 08.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Introduction to IoT on 08.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Entrepreneurship on 30.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Cybersecurity Essentials on 10.05.2020.
- Mr.Manish Seena Devadiga has successfully completed Hello Bot: Introduction to RPA and use Cases V11 on 05.09.2020.





- Mr.Manish Seena Devadiga has successfully completed Build The Digital Workforce:Create Bots Using Automation AnyWhere V11.0 on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Storing and Manipulating Data: How to Automate DataBase-Related Processes on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Working with PDF Documents:Methods to Automate PDF-Related Processes on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Automating Structured Data:How to Work With XML Streams on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Automating String Operations:Methods to Manipulate and Extract Strings on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Communicating with Email Servers :Methods to Automate Email Messages on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Communicating with Emulators: How to Automate Terminal Applications on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Unleash Your Intelligent Bots: Develop Cognitive Bots Driven by AI & Machine Learning (IQ Bot) on 05.09.2020.
- Mr.Manish Seena Devadiga has successfully completed Bot Story: Where Automation Meets Analytics Using Bot Insight V11.0 on 05.09.2020.
- Ms.Meghana A has successfully completed Job Skills to Succeed in a Post Pandemic World on 04.05.2020.
- Ms.Meghana A has successfully completed Digital Transformation in enterprise on 18.04.2020.
- Ms.Meghana A has successfully completed Design Thinking –Preparing the mind for disruption on 17.04.2020.
- Ms.Meghana A has successfully completed Cybersecurity Essentials on 16.04.2020.
- Ms.Meghana A has successfully completed Introduction to AI & ML on 15.04.2020.
- Ms.Meghana A has successfully completed Introduction to VMWare Cloud on 11.04.2020.
- Ms.Meghana A has successfully completed Accelerating Experiential Learning in Engineering on 13.04.2020.
- Ms.Meghana A has successfully completed Robotic Process Automation: Basic and Beyond on 10.04.2020.





- Ms.Meghana A has successfully completed Future of AI inspired by Customers Use Cases for AI-ML on 09.04.2020.
- Ms.Meghana A has successfully completed Career Edge- Knockdown the Lockdown on 10.05.2020.
- Ms.Meghana A has successfully completed Python Programming Beginners Tutorial: Python 3 Programming on 29.07.2020.
- Ms.Meghana A has successfully completed Getting Started with AWS Machine Learning on 06.25.2020.
- Mr. Nishanth R had participated and certified in the technical event Pictionary at Samshodhan 2019 Organized by Department of CSE, RRCE Bengaluru on 10th April 2019.
- Mr. Nishanth R had participated and certified in workshop conducted at Complete open Source solutions on 13th April 2019.
- Ms. Sahana B S and team had participated and secured the second place in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Mr. Adrin and team had participated and secured the third place in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Mr. Utpal pati had participated and secured the third place in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Ms. K S Ksheeraja and team had participated in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Mr. Charan kumar M and team had participated in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Ms. Suchithra K and team had participated in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.
- Ms. Ranjitha V and team had participated in the technical event RISC 2019 held on 27th and 28th SEP 2019 Organized by NIRDPR.

