



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
R S M Nagar, Puduvoyal – 601 206



The Department of Computer Science and Engineering

DECEMBER 2019 – DECEMBER 2020

1. DEPARTMENT ACTIVITIES



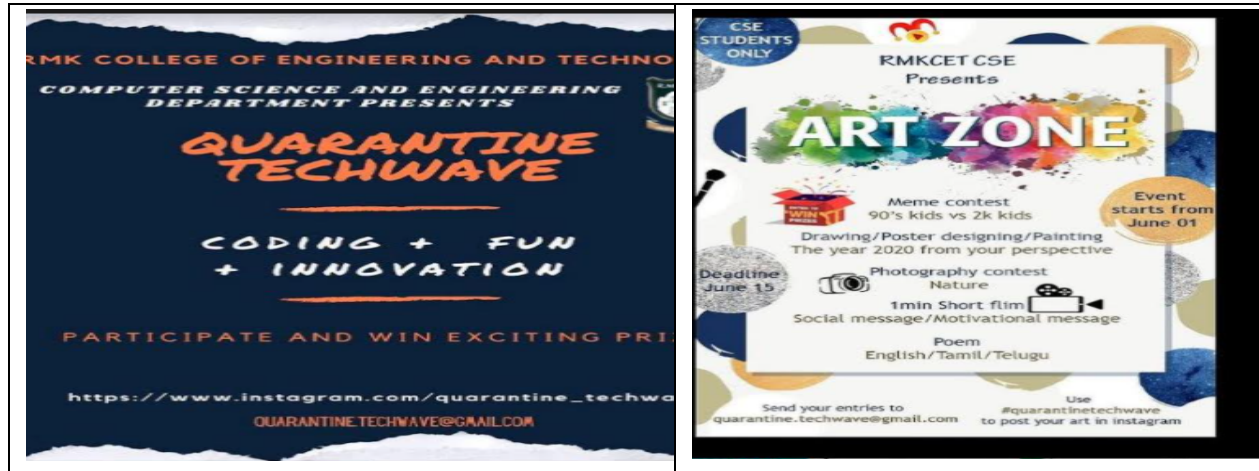
1. The Department of Computer Science and Engineering organized a webinar on Creating Procedures & Triggers using PL/SQL by P.N. Senthil Prakash, AP/CSE for II Years CSE on 06.04.2020.
2. The Department of Computer Science and Engineering organized webinar on Creating Web and Mobile Apps using Node.js and Firebase as backend by Mr. Manikandan (2015-19 Alumnus), Software Engineer, Rapid Acceleration Partners. for II Year and III Year CSE Students on 25.04.2020.

3. The Department of Computer Science and Engineering organized webinar on Creating Web and Mobile Apps using Node.js and Firebase as backend by Mr. Joel Kingsley (2015.19 Alumnus) Associate Consultant, Zilker Technologies for II Year and III Year CSE Students on 26.04.2020.
4. The Department of Computer Science and Engineering organized a webinar on 12 Days Training on SQL by P.N. Senthil Prakash, AP/CSE for II Years from 28.04.2020 to 12.05.2020.
5. The Department of Computer Science and Engineering organized webinar on Use Lockdown Period effectively by developing your own projects by Ms. Ranjitha R (2014-18 alumnae), UPSC Aspirant for III Year CSE Students on 30.04.2020.
6. The Department of Computer Science and Engineering organized webinar on COVID-19 Awareness Quiz by Ms. S. Indra Priyadarshini, AP, CSE for CSE RMKCET Students on 05.05.2020.
7. The Department of Computer Science and Engineering organized webinar on Job Opportunities in Private and Public Sector by Ms. Jayashree, Jagathi (2013-17 batch Alumnae), Business Analyst, Lennox Internationals for II Year and III Year CSE students on 07.05.2020.
8. The Department of Computer Science and Engineering organized webinar on Secrets of successful Entrepreneur by Mrs.Preetha MohanaSundaram (2012-16 Alumnae), Project Engineer, HCL Technologies for II Year and III Year CSE students on 09.05.2020.
9. The Department of Computer Science and Engineering organized a webinar on How and Where the real world is using AI & ML? by Mr. Dinesh Kumar. K (2014-18 alumnus), Project Engineer, Wipro Ltd. for II Year and III Year CSE students on 11.05.2020.
10. The Department of Computer Science and Engineering organized a webinar on AI: Machine Learning Hands on: Linear Regression for III-year students on 14.05.2020.
11. The Department of Computer Science and Engineering organized a webinar on How to Ace the Interview? by Ms. Vrithiksha P S, Project Engineer, TCS Mr. Ajay Yokesh (IV CSE), TCS recruit Ms. Raja Rajeswari B (IV CSE), TCS recruit for II Year and III Year CSE students on 16.05.2020.
12. The Department of Computer Science and Engineering organized a webinar on How to become a confident coder? by Ms. Abhinaya S, III CSE, Amazon intern for II-year CSE on 18.05.2020.

13. The Department of Computer Science and Engineering organized a webinar on How we made it? - Masters in abroad by Mr. Akash Taluru, Lake Head University Mr. Anjan Karpak, Central Florida University Mr. Hemanth Kumar, University of Colorado Mr. Pavan Kumar, University of Texas for II Year and III Year CSE students on 19.05.2020.
14. The Department of Computer Science and Engineering organized Webinar on ML frameworks used by Twitter and FB by Mr. Arun manickaraja for II Year and III Year CSE students on 21.05.2020.
15. The Department of Computer Science and Engineering organized a webinar on BlockChain Technology by Mr. A. Bharanidharan AP/Sri RamaKrishna Engineering College for II Year and III Year CSE students on 22.05.2020.
16. The Department of Computer Science and Engineering organized a webinar on Industry Expectations for Fresh Graduates by Ms.V. Pavithra Deepa SAP-ABAP Consultant, IBM India pvt Ltd for All CSE students on 23.05.2020.
17. The Department of Computer Science and Engineering organized a webinar on Web design and Development - get ready to design your portfolio by Ms. Vinitha Shree D, Product Engr-Coding Mart Mr. Siva Krishna Reddy-Internship, Coding Mart for CSE students on 26.05.2020.
18. The Department of Computer Science and Engineering organized a webinar on Search Engine Optimization - Google use cases by Mr. N.R Rejinpaul for II Year and III Year CSE students on 27.05.2020.
19. The Department of Computer Science and Engineering organized a webinar on Machine Learning Decision Tree Algorithm by Dr.D. Paulraj, Prof. Head CSE Department for II Year and III Year CSE students on 28.05.2020.
20. The Department of Computer Science and Engineering organized a short term training programme on Cognitive Computing by AICTE sponsored during 14.09.2020 to 19.09.2020.
21. The Department of Computer Science and Engineering organized a Five days online faculty development programme on Machine learning during 7.12.2020 to 11.12 2020.

1.1 DEPARTMENT ASSOCIATION ACTIVITY

The Department of Computer Science and Engineering organized the event Quarantine Techwave - An Intra-department Techfest to motivate the students during lock down in the month of June 2020. It has both technical and non-technical events such as Coding Thugs - Coding and Debugging, Project Expo and Art zone.



1.2 HACKATHON

Niha Farheen, Madhumithra A Goldy Jeyarani R Bhargavi D Goldy Jeyarani R Bhargavi D Lokesh S Reeve Cherian Vedhajerwin B participated in various hackathon like

- Smart India Hackathon - Arduino Uno based smart irrigation System.
- COVID-bioinformatics hackathon
- Virtusa Hackathon – Jatayu
- IBM Hackathon- presented - SATVI - a chatbot

2. PLACEMENT & TRAINING ACTIVITIES

1. Training for 2017-2021 batch Cyber Security, Artificial Intelligence, Cloud Computing, Big Data Analytics CoE, front end Engineering Students from 14.06.2019 to 19.06.2019.
2. Aptitude Training for 2019-2023 batch is conducted by M/s SMART from 10.8.2020 to 19.08.2020.
3. AMCAT C2 Test for 2017-2021 batch is conducted by M/s Aspiring Minds from 20.08.2021 to 21.08.2020.

4. Aptitude Training for 2019-2023 batch is conducted by M/s SMART on 28.08.2020 -30.08.2020, 01.09.2020, 03.09.2020, 05.09.2020 & 06.09.2020.
5. Wipro Elite Specific Training for 2017-2021 batch is conducted by M/s FACE from 02.09.2020 to 03.11.2020.
6. Aptitude Training for 2019-2023 batch is conducted by M/s SMART from 07.09.2020 -10.09.2020 and from 12.09.2020-14.09.2020.
7. AMCAT L3 Test for 2019-2023 batch is conducted by M/s Aspiring Minds from 16.09.2020 to 17.09.2020.
8. AMCAT L1 Test for 2019-2023 batch is conducted by M/s Aspiring Minds from 19.09.2020 to 20.09.2020.
9. TCS Specific Training for 2017-2021 batch is conducted by M/s FACE from 21.09.2020 to 22.09.2020.
10. BEC Training for 2019-2023 batch is conducted by M/s Strides from 21.09.2020 to 26.09.2020.
11. Infosys Specific Training for 2017-2021 batch is conducted by M/s FACE from 25.09.2020 to 26.09.2020.
12. Assessment Test for 2017-2021 batch is conducted by M/s SMART on 27.09.2020.
13. Cognizant Specific Training for 2017-2021 batch is conducted by M/s FACE from 13.10.2020 to 15.10.2020.
14. Wipro Talent Next Specific Training for 2017-2021 batch is conducted by M/s FACE on 02.11.2020.

2.1 COE ACTIVITIES

1. Machine Learning 5 days during June 2019.
2. Machine Learning Course by Andrew.N.G (Coursera) 2 month course during June 2019.
3. IBM Data Science Professional Certificate (Coursera) 10 Month course during June 2019.
4. Introduction to Predictive Analytics in Python 4 weeks during February 2020.
5. Cloud Computing Basics (Cloud 101) Cloud Guru 9 hour course during February 2020.
6. Introduction to Cloud Computing 4 hour's course during February 2020.
7. Introduction to Python – Datacamp 4 hour course during February 2020.

8. Introduction to Machine Learning- Datacamp 6 hour course during February 2020.
9. Introduction to SQL- Datacamp 4 hour course during February 2020.
10. Introduction to Databases in Python- Datacamp 4 hour course during February 2020.
11. Hacking Certification (Google Developers) 1 Month course during February 2020.
12. Introduction to Cyber Security (Simplilearn) 1 Month course during February 2020.
13. Basics of Data Science 20 hour course during February 2020.
14. Introduction to AWS 1.5 hour course during February 2020.
15. Superbadge Lightning Experience Reports & Dashboards Specialist 8 hour course during February 2020.
16. Learn Ethical Hacking from scratch (udemy) 15 hour course during March 2020.
17. Career Edge (TCS iON) 15 days during March 2020.
18. IBM Introduction to Cloud 6 hour course during March 2020.
19. Superbadge Apex Specialist 12hour course during March 2020.
20. Artificial Intelligence Markup Language (AIML) – Udemy 3 hour course during April 2020.
21. The AI- COE of Department of Computer Science Conducted Webinar on “Latest Trends in Big Data Analysis” from CTS Professionals for III Year AI-COE students on 24.04.2020.
22. The AI- COE of Department of Computer Science Conducted Webinar on “AI, ML, DS, DL and their practical applications related to COVID-19” with CTS Professionals III ear AI-COE students on 29.04.2020.
23. The FEE- COE of Department of Computer Science Conducted Webinar on “Java Script” by Mr.V.Sathyannarayanan, Software Engineer Rapid Acceleration Partners for II year FEE-COE students on 05.05.2020.
24. The FEE- COE of Department of Computer Science Conducted Webinar on “Full stack web development using angular” by Mr.P. Thirumalai Prabu, Full Stack Developer Verizon Media, Dublin, Ireland for II and II year FEE-COE students on 15.05.2020.
25. The AI- COE of Department of Computer Science Conducted Webinar on Project review track – 1 conducted with Gold Finch grp Company for III year AI-COE students on 30.05.2020

26. Augmented Data Visualization with Machine Learning – Udemy 5 hour course during June 2020.
27. Artificial Intelligence A-Z 4hour course during July 2020.
28. Deep Learning Prerequisites: The Numpy Stack in Python – Udemy 5 hour course during August 2020.
29. Getting started with AWS Machine Learning-Coursera 5hour course during September 2020.

3.STAFF PUBLICATION

3.1 INTERNATIONAL JOURNAL

1. V.M.Jemin published a paper “Dynamic Cluster based Energy constrained and stable routing in wireless sensor network” in International Journal of Advanced science and Technology on July 2020.
2. Mr.M.Arun Manicka Raja published a paper “Analysis of Covid.19 data in India using Data Clustering Algorithm” in Gedrag & Organisatie Review in August 2020.
3. D.S.Praveen published a paper “Smart traffic management system in metropolitan system” in Journal of ambient intelligence and humanized computing in November 2020.
4. Mr.N.R Rejin Paul published a paper “IOT enabled smart assistance system using face detection and recognition for visually challenged people” in Materials Today Proceedings elsevier on December 2020.
5. P Prem Priya published a paper “Prediction and Control of Accident Risks using Logistic Model Learning Technique” in Solid State Technology in December 2020.
6. R.R. Prianka published a paper “Reduction of Return Loss in Microstrip Patch Antenna using EBG Structure for Vehicular Wireless Communication” in Journal of Green Engineering in December 2020.
7. Vibith A S published a paper “Breast Cancer Analysis using Machine Learning Algorithm – A Comprehensive Survey” in International Journal of Pharmaceutical Research in December 2020.

8. V.M.Jemin, Vasanthan P published a paper “Credit card Identification By Location using android Based monitoring” in IOP Conference series: Materials Science and Engineering in December 2020.
9. P.Pavithra, Dr.Akila. k, Indra G , Jemi Gold P published a paper “A Comparative Analysis On Applications Of Machine Learning And Robotic Process Automation (Rpa)” in International Journal of Grid and Distributed Computing during December, 2020.

3.2 INTERNATIONAL CONFERENCE

1. P.N.Senthil Prakash published a paper on “Comparison of Dimensionality Reduction Techniques using Chronic Kidney Datasets” in Green, Intelligent Computing and Communication Systems ICGICCS'20 at Hindustan College of Engineering and Technology, Coimbatore from 05.03.2020 to 06.03.2020.
2. Naresh Sammeta , published a paper on “Desktop based Personalized Digital Assistant using Artificial Neural Networks “ in Third International Conference on NexGen Technologies 2020 at Sengunthar Engineering College(Autonomous) from 20.03.2020 to 21.03.2020.
3. Naresh Sammeta , published a paper on “Privacy Auditing and Data Sharing with Secure Cloud Storage” in 3rdinternational Conference On Advanced Scientific Innovation In Science, Engineering And Technology (ICASISSET- 2020) at Bharath University on May 2020.
4. Naresh Sammeta, published a paper on “Deep Learning for Detecting Pneumonia” in Sixth International Conference on Science, Technology, Engineering and Management [ICONSTEM 2020] at Jeppiaar Engineering College during June 2020.
5. Akila K published a paper on “Practical Multi-Keyword And Boolean Search Over Encrypted E-Mail In Cloud Server” in International Conference On Recent Developments In Engineering Management Sciences And Technology-CRDET'20 at Dhaanish Ahmed College Of Engineering on 26.06.2020.
6. Naresh Sammeta published a paper “Secure E.Phr Data In Medical Sensor Network Using Data Mining Technique” in International Conference on Recent Development in Engineering, Science, Humanities and Management (ESHM.2020.),Goa on 25.07.2020.

7. R R Prianka published a paper “Cervical Cancer Risk Prediction Using Machine Learning ” in Virtual Conference on Artificial intelligence, Network security, Data science and IoT..VCANDO‘2020., Velammal Engineering College on 06.08.2020.
8. Dr.Akila K,S.Indra Priyadharshini,Pradheeba U,Prem Priya published a paper “Ontology Based Multiobject Segmentation and Classification in Sports Videos” in International Symposium on Intelligent Systems Technologies and Applications (ISTA'20) ,VIT Chennai on 15.10.2020.
9. R R Prianka published a paper “Cervical cancer cell Prediction Using Machine Learning classification algorithms” in International Conference on IRDP group of Journals on 12.12. 2020.
10. Jemin V M published a paper on “IOT based Agricultural Field Monitoring” in Global E-Conference on smart Innovations in Engineering systems and Technology-2020(SIEST’20) at Jagannath Institute of Technology on 27.12.2020.

4. STAFF ACTIVITIES

4.1 WORKSHOP/SEMINAR/FDTP

1. Indra Priyadharshini S attended webinar on “Spoken Tutorial Course on Python 3.4.3 Adiparasakthi Engineering College in association with spoken tutorials IIT Bombay from 16.04.2020 to 22.04.2020.
2. Mr. **Naresh** Sammeta Attended One-week online FDP on Python 3.4.3 AdhiParasakthi Engg College in association with Spoken Tutorial, IITBombay from 16.04.2020 to 22.04.2020.
3. Indra Priyadharshini S . attended webinar on “Learning is a VUCA world : Digital Knowledge Series” ICTACT from 20.04.2020 to 24.04.2020.
4. B.Hariharan,attended Faculty Development Programme organised by Spoken Tutorial Project, IIT Bombay in Loyola ICAM College of Engineering and Technology 22.04.2020.
5. Ms. Pradheeba U Attended Automate Data Analytics with Panoply and AWS in Amazon AWS organization on 05.05.2020.

6. Indra Priyadharshini S attended “6 days FDP on Fundamentals of Machine Learning” at ICTACT Academy from 06.05.2020 to 12.05.2020.
7. Ms. G. Indra Attended Two days FDP on “Tips for clearing Patent Agent Examination” in Velammal Engineering college from 06.05.2020 to 07.05.2020.
8. Ms. Pradheeba U Attended How to Extract Actionable Insights with Machine Learning in Amazon AWS organization on 08.05.2020.
9. Mr. Naresh Sammeta Attended One-week online FDP on PHP and MySQL VIT, Chennai in association with Spoken Tutorial, IITBombay from 11.05.2020 to 15.05.2020.
10. Mr. Naresh Sammeta Attended One-week online FDTP on DATA SCIENCE in Jeppiaar Institute of Technology, Chennai from 18.05.2020 to 22.05.2020
11. Ms. Pradheeba U Attended AWSome Day” Online Conference “in Amazon on 20.05.2020.
12. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in “Personal Finance Management” on 20.05.2020.
13. Ms. Pradheeba U Attended FDP on Data Structures in “Velammal Engineering College” on 25.05.2020.
14. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in “Change is the essence of Life” on 25.05. 2020.
15. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in Accelerating Industry 4.0 on 25.05.2020.
16. Jemi Gold P, attended Five days Faculty Enablement Program “Python Programming through INFYTQ Platform” in Infosys Limited from 25.05.2020 to 29.05.2020.
17. Mr. D S Praveen Attended Five Days Faculty Enablement Program on “Python Programming through INFYTQ Platform” Conducted by Infosys Limited from 25.05.2020 to 29.05.2020.
18. Vibith A S attended webinar on Five days Faculty Enablement Program “Python Programming through INFYTQ Platform ” in Infosys Limited from 25.05.2020 to 29.05.2020.
19. P Pavithra attended Five days FEP on”Python programming” Infytq platform from 25.05.2020 to 29.05.2020.

20. Ms. Pradheeba U Attended Machine Learning in Easwari Engineering College on 27.05.2020.
21. Mr. Naresh Sammeta Attended One-week AICTE ATAL online FDTP Training on Cyber Security in NITTTR Chandigarh from 28.05.2020 to 01.06.2020.
22. Ms. Pradheeba U Attended Handwritten Digits Identification in Coding Blocks on 31.05.2020.
23. Mr. Naresh Sammeta Two-Day Online Industry Led Training on Amazon Web Services (AWS) in R.M.K. Engineering College from 03.06.2020 to 04.06.2020.
24. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in Sky is not the limit on 04.06.2020.
25. Ms. Pradheeba U Attended Industry LED Training on "AWS" in RMKEC from 04.06.2020 to 05.06.2020.
26. Indra Priyadharshini S attended one week FDP on "Fundamentals of Machine Learning" at ICTACT from 05.06.2020 to 12.06.2020.
27. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in Improving the Skill Set & Changing the Attitude on 05.06.2020.
28. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in Dare to Win on 10.06.2020.
29. Mr. Naresh Sammeta Attended One-week Faculty Development Program on Cyber Security in Dept of CSE, JNTUK UCEV from 11.06.2020 to 16.06.2020.
30. Ms. Pradheeba U Attended ICT Academy Sky campus session in Building a Sustainable Future on 12.06.2020.
31. Ms. Pradheeba U Attended Recent Trends in Cybercrime in St. Joseph College of Engineering on 13.06.2020.
32. Ms. Pradheeba U Attended Conference on Data Science conducted by Loyola College from 15.06.2020 to 18.06.2020.
33. Mr. Naresh Sammeta Attended One-week FDP on Blockchain Technology- the Distributed Trust of Cyber Security and IoT Security in NIT Warangal from 15.06.2020 to 19.06.2020

34. Jemi Gold P Praveen D S,Pavithra ,attended Ten days Webinar Series on “Learning Experience” in Infosys Limited from 16.06.2020 to 29.06.2020.
35. Ms. Pradheeba U Attended Modern Web Development conducted by St. Joseph College of Engineering on 17.06. 2020.
36. Ms. Pradheeba U Attended Robotic Process Automation conducted by St. Joseph College of Engineering on 18.06. 2020.
37. Ms. Pradheeba U Attended ICT Academy Sky campus Super Session in Chasing the Dream on 19.06.2020.
38. Ms. Pradheeba U Attended Tips to formulate Research Project Proposals and write technical papers conducted by GMRIT, AP from 21.06.2020 to 22.06.2020.
39. Mr. Naresh Sammeta Attended One-week FDP on Object Oriented Programming System Panimalar Institute of Technology from 22.06.2020 to 27.06.2020.
40. Ms. Pradheeba U Attended Autonomous Systems: Advances, Applications, and Opportunities conducted by Computer Society of India madras on 25.06.2020.
41. P Pavithra attended One Week FDP on “Embracing the Creative Side of Teaching and Learning Methods” .RMKCET (Online) from 29.06.2020 to 03.07.2020.
42. Dr.Akila K attended one week FDP on “Embracing The Creative Side of Teaching Learning Methods” at RMKCET from 29.06.2020 to 03.07.2020.
43. Mr.M.Arun Manicka Raja attended one week FDP on “Embracing The Creative Side of Teaching Learning Methods” at RMKCET from 29.06.2020 to 03.07.2020.
44. Mr. Naresh Sammeta Attended One-week FDP on "Embracing the Creative Side Of Teaching And Learning Methods" organized in RMK College of Engineering And Technology from 29.06.2020 to 03.07.2020.
45. Mr Madhu A, Jemi Gold P, Inda Priyadharshini S attended One Week FDP on “Embracing the Creative Side of Teaching and Learning Methods” at RMKCET (Online) from 29.06.2020 to 03.07.2020.
46. Jemi Gold P attended one week FDP on “Embracing The Creative Side of Teaching Learning Methods” at RMKCET from 29.06.2020 to 03.07.2020.
47. Mr.M.Arun Manicka Raja attended a seminar on “Impact of AI and ML” at St. Joseph’s Institute of Technology on 06.07.2020.

48. Mr. A S Vibith Attended Five Days Faculty Development Program on “Machine Learning and Cloud Infrastructure” in Jeppiaar Engineering College from 06.07.2020 to 10.07.2020.
49. Dr.Akila K attended five days FDP on “Machine Learning Essential for Every Researcher” at Kongu Engineering college from 06.07.2020 to 10.07.2020.
50. Vasanthan P attended a workshop on “Artificial Intelligence and Image Processing Using MATLAB” at EGS Pillay Engineering College (Autonomous) from 09.07.2020 to 10.07.2020.
51. Vasanthan P attended a workshop on “Trends in Artificial Intelligence & Data Science” at Eswari Engineering College from 13.07.2020 to 15.07.2020.
52. Mr.M.Arun Manicka Raja attended a seminar on “Convergence.2020.” at ICT Academy, Chennai on 15.07.2020.
53. R R Prianka attended Webinar on “Funded Research Project: Success Practice and Opportunities” at IET The Institute of Engineering & Technology Chennai on 18.07.2020.
54. Vasanthan P attended a workshop on “Simulations and Modeling of Data Communications and Networks” at Mahatma Gandhi Institute of technology from 27.07.2020 to 31.07.2020.
55. Dr.Akila K attended Faculty Enabled programme on “Database Management System through INFYTQ Platform” at Infosys campus connect from 03.08.2020 to 07.08.2020.
56. Mr.Senthil Prakash attended Faculty Enabled programme on “Database Management System through INFYTQ Platform” at Infosys campus connect from 03.08.2020 to 07.08.2020.
57. Vibith A S attended Faculty Enabled Program on “Data Management System through INFYTQ Platform” at Infosys Campus Connects from 03.08.2020 to 07.08.2020.
58. R R Prianka attended Two Days Online National Workshop on “Recent Trends in Data Analytics & Machine Learning” at Rayalaseema University, Kurnool from 04.08.2020 to 05.08.2020.
59. Madhu A attended a seminar on “AI Skills : What colleges are not focusing on?” at INDIAai (MeitY, NASSCOM) on 05.08.2020.
60. Vasanthan P attended a workshop on “Disruptive Technologies in smart Computing today and tomorrow” at Central University of Tamil Nadu from 07.08.2020 to 11.08.2020.

61. Vasanthan P attended a workshop on “E.Contents and ICT Tools for Innovative and Effective Teaching & Learning Process” at Roorkee College of Management & Computer Applications, Roorkee from 08.08.2020 to 14.08.2020.
62. Prem Priya P attended a seminar on “Cloud & Big Data – Changing the way” at Global Education and Career Forum on 12.08.2020.
63. Vasanthan P attended a workshop on "Data Sciences" at Prathyusha Engineering College from 07.09.2020 to 11.09.2020.
64. Vasanthan P attended a workshop on "Telemedicine" at AICTE/ R.M.K. Engineering College 14.09.2020 to 18.09.2020.
65. Vasanthan P attended a workshop on "Machine Learning" at AICTE/ R.M.K. Engineering College 14.09.2020 to 18.09.2020..
66. Prem Priya P attended One Week AICTE Training and Learning Academy (ATAL) Faculty Development Program (FDP) at KCG College of technology from 21.09.2020 to 25.09.2020.
67. Jemin V M attended a workshop on “Data sciences (ATAL) at IFET College of Engineering from 28.9.2020 to 02.10.2020.
68. Prem Priya P attended a workshop on “Mastering AI” at Pantech Solutions, Chennai from 05.10.2020 to 04.11.2020.
69. R R Prianka attended International Webinar on “Recent advances in AI for Data Science, Computer vision and Natural Language Processing” at PSG Institute of Technology and applied Research on 29.10.2020.
70. R R Prianka attended One-week STTP on “Potential & Challenges for integrating 5G Network & IOT Applications in smart city Environment” at Hindustan University from 16.11.2020 to 21.11.2020.
71. Jemin V M attended a workshop on “MS Excel Essentials for Academicians” at Rajagiri College of social science from 20.11.2020 to 21.11.2020.
72. Madhu A attended five days of online FDP on "Cyber Security" at IIIT Kottayam from 01.12.2020 to 05.12.2020.
73. Prem Priya P attended five days of AICTE Sponsored ATAL FDP on “Internet of Things” at Gudlavalleru Engineering College from 07.12.2020 to 11.12.2020.

74. Mr. R Rejin Paul published a paper “IOT enabled smart assistance system using face detection and recognition for visually challenged people” in Materials Today Proceedings Elsevier on 12.12.2020.
75. Jemin V M attended a workshop on “Computer Architecture” at Mohammed sathak AJ college of Engineering from 21.12.2020 to 23.12.2020.

4.2 BOOK PUBLICATION

1. Jemin V M published a book “Machine Learning and Applications” in Dipti press OPC pvt ltd Chennai in September 2020., ISSNO: 978-93-86923-47-9.
2. Prem Priya M published a book “Problem Solving and Python Programming ” in Lambert pvt ltd Chennai in November 2020., ISSNO:978-93-86636-80-5.

4.3 ONLINE COURSE

1. Vaishnavi S completed a course Cloud Computing Basics (Cloud 101 in Coursera on 13.06.2020.
2. Jemin V M completed a course Cloud Computing Basics (Cloud 101 in Coursera on 13.06.2020.
3. Jemin V M completed a course Introduction to cloud identity in Coursera on 14.06.2020.
4. Jemin V M completed a course Developing AI Applications on Azure in Coursera on 15.06.2020.
5. Jemin V M has completed a course Getting started with AWS Machine learning in Coursera on 25.06.2020.
6. Jemin V M has completed a course Machine learning for business professionals in Coursera on 26.06.2020.
7. Jemin V M completed a course “Introduction to personal Branding” in Coursera on 28.07.2020.
8. Mr.M. Arun Maninka Raja has completed a course “How to teach online effectively” in Great Learning Academy (Texas University) in July 2020.
9. Dr. Akila K has completed a course “Machine Learning for All” in coursera in July 2020.
10. Dr. Akila K has completed a course “Programming for Everybody” in coursera in July 2020.
11. Jemin V M has completed a course “Introduction to personal Branding” in Coursera in July 2020.
12. Jemin V M has completed a course “Digital Teaching Techniques” in ICT in July 2020.
13. R.R. Prianka has completed a course “Machine Learning for All” in coursera in July 2020.

14. Pavithra has completed a course “Getting started with AWS Machine learning” in coursera in July 2020.
15. Jemin V M has completed a course “Python for Beginners, Learn all the basics of python” in Udemy in July 2020.
16. Jemin V M has completed a course “Converting Challenges into opportunities” in coursera in September 2020.
17. Jemin V M has completed a course “Industrial IOT on Google cloud platform” in Coursera in October 2020.

4.4 RESOURCE PERSON/GUEST LECTURE DELIVERED

1. The Department of Computer Science and Engineering organized a webinar on Creating Procedures & Triggers using PL/SQL by P.N. Senthil Prakash, AP/CSE for II Years CSE on 06.04.2020.
2. The Department of Computer Science and Engineering organized a webinar on 12 Days Training on SQL by P.N. Senthil Prakash, AP/CSE for II Years from 28.04.2020 to 12.05.2020.
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4. The Department of Computer Science and Engineering organized Webinar on ML frameworks used by Twitter and FB by Mr. Arun manickaraja for II Year and III Year CSE students on 21.05.2020.
5. The Department of Computer Science and Engineering organized a webinar on Search Engine Optimization - Google use cases by Mr. N.R Rejinpaul for II Year and III Year CSE students on 27.05.2020.
6. The Department of Computer Science and Engineering organized a webinar on Machine Learning Decision Tree Algorithm by Dr.D. Paulraj, Prof. Head CSE Department for II Year and III Year CSE students on 28.05.2020.
7. Mr.M. Arun Manicka Raja delivered a lecture on the topic “Cognitive Computing” at Hindustan Institute of Technology and Science on 10.09.2020.
8. Mr. M. Arun Manicka Raja has delivered a lecture on the topic “Classification, Clustering and Neural network Algorithms. Hands on demo” at NITTTR, Chennai from 07.10.2020 to 09.10.2020.
9. Mr.M. Arun Manicka Raja delivered a lecture on the topic” Artificial Intelligence on Web Services” at RMK Engineering College on 01.12.2020. & 07.12.2020.

4.5 REVIEWER OF JOURNAL

1. Mr.M. Arun Manicka Raja acted as reviewer for a paper “An Analysis of the Emotional Evolution of Large. Scale Internet Public Opinion Events Based on the BERT.LDA Hybrid Model” in IEEE Access on 17.11.2020.

4.6 STAFF AWARD

1. S.Vaishnavihas received "NPTEL Discipline Star" award by NPTEL Organization at CHENNAI in December 2019.



2. Indra Priyadarshini S received an award titled Best Teaching Faculty 2020 from Dr Kalam Educational Trust during March 2020.
3. R.R. Prianka received an award titled “Best Young Researcher National Award” at IRDP Awards, Chennai on 12.12.2020.



4.7 STAFF MENTOR

1. Mr.M. Arun Manicka Raja was mentor for 6 students in “Smart India Hackathon 2020. . Cotton Price Prediction using Neural Network Model”.

5. STUDENT ACTIVITIES

5.1 STUDENT AWARD

1. Karthikeyan C received Cognizant Student Club’s Star Performer by Cognizant Technology Solutions, Chennai during June 2020.
2. Rajitha K IV received Cognizant Student Club’s Best Mentor by Cognizant Technology Solutions ,Chennai during May 2020.
3. Yuva lakshmi K , received Cognizant Student Club’s Best Mentor by Cognizant Technology Solutions ,Chennai during May 2020.
4. SVS.Neelima received Cognizant Student Club’s Star Performer by Cognizant Technology Solutions ,Chennai during April 2020.
5. SK.Ashraf received Cognizant Student Club’s Best Mentor by Cognizant Technology Solutions, Chennai during March 2020.
6. Lokesh S won Second Prize in Toy Hackathon 2020 conducted in collaboration with Virtusa Software Services Pvt. Ltd. at RMK Engineering College on 3.10.2020.



7. Anandha Murthy B as team lead and along with team members, Dharaneeshwar P, Santhosh Kumar S And Lokesh S ,has been awarded the citation as STATE LEVEL full stacker at “Intermediate level” for being among the top 50 team for Android App development in COVID -19 National Bioinformatics Online Hackathon from 29 April to 03 August 2020.

COVID-19 NATIONAL BIO INFORMATICS ONLINE HACKATHON

Certificate Three Month Virtual Hackathon Internship

The COVID -19 National Bioinformatics Online Hackathon was held from 29 April to 03 August 2020 nearly three months. Hackathon evaluated the skills of individual full stackers or a full stacker with support of up to five members as team in developing Android App and mobile responsive web for all the 36 states and union territories (UT) covering 26 modules over three phases. Competition tech stack limits for Android app development was XML, Java, PHP and MYSQL; for mobile responsive web was HTML, Angular JS, PHP and MYSQL. Model Disaster Risk Management Apps from Climate Smart Technologies was provided for referencing and build their apps or web based on it. The first round was for 15 days from 29 April 2020 to 14 May 2020 and participants were assigned one state or UT to develop all the 26 modules. For the second round a second state was assigned to develop all the 26 modules from 19 May 2020 to 08 June 2020 for another 21 days together with first round making it a short-term virtual internship. The third round was held between 8 June 2020 to 03 August 2020 becoming a 3 month long virtual internship for remaining 34 States and UTs for all 26 modules to test the endurance, ability to replicate their own coding, increase speed, handle large data etc.



Team Lead





Team Members

Ms. ANANDHA MURTHY B (2020-04-10278) as team lead and along with team members, **Mr. DHARANEESHWAR P, Mr. SANTHOSH KUMAR S and Mr. LOKESH S** had completed the following parts of the hackathon

Hackathon Rounds	First	Second	Third
States and UT completed	1	2	36
Number of Android App Modules completed	10	16	26
App (Xmi / other)	XML	XML	XML
App Front end (Java / other)	Java	Java	Java
App back end (Php/other)	Other -firebase	Other -firebase	Other -firebase
App Database (Mysql/Other)	Other -firebase	Other -firebase	Other -firebase

He has been awarded the citation as STATE LEVEL full stacker at "Intermediate level" for being among the top 50 team for Android App development.



DR. J. SENTHIL KUMAR
Dean, UCE, BIT Campus, Anna University,
Chennai



PROF. KARTHIGEYAN M. MOUDALIYA
Dean and Director, Health Informatics Division,
Technology Park, Chennai, IT Academy



DR. LAKSHMI JAGANNATHAN
Chief Operating officer,
South India, Bangalore



DR. S. RAJA SAMUEL
Principal, Anna School Of Social Work



MR. R. SIVA KUMAR M.E., Ph.D.
Chairman, Computer Society of India, Tamil
Chennai



MR. DEVARAJARAM
Founder - Climate Smart Technologies

5.2 STUDENT PUBLICATION

1. Sumithra M, Sangeetha R, Sureka V presented paper on Practical Multi-Keyword And Boolean Search Over Encrypted E-Mail In Cloud Server at International Conference On Recent Developments In Engineering Management Sciences And Technology-CREDIT 20 ,Dhaanish Ahmed College Of Engineering ,26.06.2020.
2. Nandha Kumar . G Subramani S Vijayaram . P Mr. N.R. Rejin Paul presented a paper titled Blood cell counting using python open CV at International Conference on Recent Developments in Engineering Management Science and Technology on 26.06.2020.
3. Kommi Niteesh Kumar Pasupuleti Avinash Reddicherla Rithwik Mr. N.R. Rejin Paul presented a paper titled Fresh product Trade management at International Conference on Recent Developments in Engineering Management Science and Technology on 26.06.2020.
4. Nanda Kumar P Prabhudeva V Santhosh Kumar P Mr. A. Madhu presented a paper titled

HandWritten text recognition using AI Processing System at International Conference on Research Advancements & Challenges in Engineering Services on 06.03.2020.

5. Padmashree.A Pavithra. R Priyanka G Mr. P.N. Senthil Prakash presented a paper titled Credit Card Fraud Detection using hidden Markov Model at International Conference on Recent Developments in Engineering Management Science and Technology on 26.06.2020.
6. Rajarajeswari B Soundarya . M Vishnupriya R Mr. P.N. Senthil Prakash presented a paper titled Authenticated Medical Documents released with Privacy Protection and Release Control at International Conference on Recent Developments in Engineering Management Science and Technology on 26.06.2020.
7. Mekala Rishi Choudary Pathan Rizwan Yeddula Hema Sai Batchu Sai Santhosh Ms. G. Indra presented a paper titled Automatic Forest Fire Alerting System using IOT at International Conference on Recent Developments in Engineering Management Sciences and Technology on 26.06.2020.
8. Pennam Sravanthi Poornima A S Priyanka R Ms. G. Indra presented a paper titled GUI based prediction of Electricity price and units for Home appliance using Random forest Technique at International Virtual Conference on Computational Intelligence and applications on 28.08.2020.
9. Aakaash E Adithya S Jagadeesvarraj S Mr. Naresh Sammetha presented a paper titled Deep Learning For Detecting Pneumonia at 6th International Conference on Science, Technology, Engineering and Management[ICONSTEM-2020] Jeppiaar Engineering College on 15th July 2020 on 15.07.2020.
10. A Venkata Siva Sai G V Govardhan Reddy Rohith S (24-09-1998) Anthati Sasidhar Mr. Naresh Sammetha presented a paper titled Cloud Environment based on Duplication and File Hierarchical Encryption at 13th International Conference on Recent Development in Engineering, Science, Humanities and Management (ESHM-2020), Gurukul Institute of Engineering & Technology, Kota, Rajasthan, India on 25.07.2020.
11. Bhavani S Chekuri Anoja Deekshitha S Mr. Naresh Sammetha presented a paper titled Privacy Auditing and Data Sharing with Secure Cloud Storage at 3rd International Conference on Advanced Scientific Innovation in Science, Engineering and Technology(ICASISSET 2020) organized by Bharath Institute of Higher Education and Research, Chennai, Tamilnadu, India,on 15.05.2020.
12. Dilli Prasad K Siva Krishna Reddy P Tulluru Nithesh Mr. Naresh Sammetha presented a paper titled Artificial Digital Assistant using Neural Network and Natural Language Processing at 3rd International Conference on NextGen Technologies held on 20th and 21st March 2020 at Sengunthar Engineering College(Autonomous) on 20.03.2020

5.3 INTERNSHIP

1. Siva Krishna Reddy P (2017-2020 Batch) got an internship in Codingmart from December 2019.
2. Anirudh J (2017-2020 Batch) got an internship in Coda Global from August 2019 to Jan-2020
3. Yashwanth M (2017-2020 Batch) got an internship in Zilker from December 2019.
4. Suvaranamaliya J (2017-2020 Batch) got an internship in Hitachi from January 2020.
5. Aravindha Krishnan R (2017-2020 Batch) got an internship in Sirius Computer Solutions from January 2020.
6. Monisha Priya S (2017-2020 Batch) got an internship in Zoho from December 2019.
7. Reethika J (111617104074) got an internship in Virtusa from 29.04.2020 to 31.07.2020.
8. Atchaya Suresh (111617104008) got an internship in TCS from 20.07.2020 to 28.09.2020.

5.5 CO-CURRICULUM

2. Charitha R has participated in the Webinar on "Innovation and Startup - An Epicenter of Education" organized by Institution's Innovation Council & Entrepreneurship Development Cell on 04.09.2020.
3. Charitha R has successfully completed a course on Introduction to Cloud Computing from Cloud Guru on 8.04.2020.
4. Anish Mathew Ommen P Participated In IOT In Real Time Application From Shri krishnaswamy College FOR Women On 15.5.2020.
5. Anish Mathew Ommen P Participated In IEEE XPLORE -Research Enhance Methodology And Search Technique From RMKCET On 20.5.2020.
6. Anish Mathew Ommen P completed course on Career Edge-Knockdown the Lockdown by TCS iON on 17.04.2020 to 02.05.2020 .
7. Anish Mathew Ommen P participated In Sustainable Development Goals from RMKEC on 5.6.2020.

8. Brinda C participated In Sustainable Development Goals from RMKEC on 5.6.2020
9. Anish Mathew Ommen P completed the course, English Language proficiency test on 18.6.2020 to 22.06.2020.
10. Niha Farheen Successfully completed a course on Python for beginners through Udemey on 27.06.2020.
11. Anish Mathew Ommen P ,Chilaka Devi Sri Prasad Participated In The Fundamentals Of Digital Marketing From Google Digital Garage On 26.6.2020.
12. Charitha has successfully completed a course on Introduction to SQL through Datacamp 29.07.2020.
13. Charitha has successfully completed a course on Cloud Computing for Everyone by 09.08.2020.
14. Avanteswari D successfully completed her Internship Program Sparks Foundation from August 2020 to September 2020.
15. Charitha R has participated in the Webinar on "Innovation and Startup - An Epicenter of Education" organized by Institution's Innovation Council & Entrepreneurship Development Cell on 04.09.2020.
16. Anish Mathew Ommen P participated In E-Quiz On Mathematical Skills from RMKEC on 05.09.2020.
17. Brinda C participated In E-Quiz on Mathematical Skills from RMKEC on 05.09.2020.
18. Niha Farheen Successfully completed course Mind control managing your mental health during COVID-19 through coursera on 29.9.2020.
19. Niha Farheen Successfully completed a project on Machine learning pipelines with Azure ML studio through coursera on 25.10.2020.
20. Niha Farheen Successfully completed course on Crash Course on Python through coursera on 29.9.2020.
21. Niha Farheen Successfully completed a course on The fundamentals of Digital marketing on 9.10.2020.
22. Niha Farheen Successfully completed a course on finance for financial professionals, UCI division of continuing Education through coursera on 18.11.2020.

23. SaiKrishna reddy participated in I-gnnovate 2.0 - Discover Startups in UCED Anna University, Chennai during 11,13 and 17 july 2020Nandhini. S underwent internship training in Interpret media pvt ltd. During December 2020.
24. Nandhini. S underwent internship training in I Bhumi NGO pvt ltd. During December 2020.

ARTICLES

Financial Well Being

Insurance is not an Investment

The purpose of Life Insurance is to protect and serve a family who had lost the bread winner.

There are three types of Life Insurance. They are:

- Endowment Policy: If the insured person survives the maturity of the policy, he/she gets the sum assured and accrued bonus after the maturity. If the insured dies during the policy term, the family gets the sum assured.
- Money Back Policy: The insured person gets fixed percentage of sum assured during regular intervals. The remaining balance and bonus will be paid during maturity. If the insured dies during the policy term, the family gets the full sum assured.
- Term Policy: The family will get sum assured if the insured dies during the policy term. There are no survival benefits unlike endowment or money back policy.

Since term policy does not have any survival benefits, most people are opting for either Endowment and Money back policies. But the premium one pays for Endowment and money back policies are huge. *Term Plan is the best. Endowment Plan is bad. Money Back Plan is worst.* How? Please look at the below table

Details	Endowment Policy	Term Policy + PPF	Term Policy + Equity Fund
Age	30	30	30
Investment Period	30	30	30
Yearly Premium	90, 225	5, 910(Premium) + 84, 315 (PPF Investment)	5, 910 (Premium) + 84, 315 (Equity Investment)
Insurance Coverage	30, 00, 000	30, 00, 000	30, 00, 000
Maturity Value	75, 61, 006 (@6.0%)	86, 84,956 (@7.1%)	2, 27, 89,721 (@12%) 4, 21, 53,867 (@15%)
Invested Amount	27, 06, 750	27, 06, 750 (1, 77, 300 + 25, 29, 450)	27, 06, 750 (1, 77, 300 + 25, 29, 450)

Power of Compounding

“Compound interest is the eighth wonder of the world. He who understands it, earns it. He who doesn't, pays it.” – Albert Einstein.

The magic of compounding is that the interest of investment also earns interest. It means that the principal amount also increases every year. The amount invested grows exponentially. So, to take advantage of the power of compounding, start investing early.

Example: Person A

Start investing Rs.1000 monthly from his 25th age. After 30 years, at his 55th age, he would have invested Rs. 3, 60, 000.

Person A at his 55th age would have accumulated Rs. 35, 29, 913 (Assuming 12% growth).

Example: Person B

Start investing Rs.2000 monthly from his 35th age. After 20 years, at his 55th age, he would have invested Rs. 4, 80, 000.

Person at his 55th age would have accumulated Rs. 19, 98,295 (Assuming 12% growth).

Investment Returns Must Beat Inflation

Example: Two sets of Idlis at a restaurant costs Rs.40 today. After 5 years, for Rs. 40 one may get only a set of idlis or in other words two sets of idlis cost Rs.80. This is inflation for you. Education fees, hospital bills, marriage expenses and housing prices etc. would have been inflated exponentially compared to food.

All the traditional money saving instruments offer lesser growth and mostly does not beat inflation. Among the traditional instruments, EPF (8.5%), Sukanya Samriddhi Account (7.6%), and PPF (7.1%) are the ones which give comparatively better returns. Historically gold had not fetched great returns. So we are left with Real.estate, Stocks and Mutual Funds. Real.estate requires huge lumpsum investment. Whereas in Mutual Funds and Stocks, one can invest small amounts regularly known as Systematic Investment Plan (SIP) like recurring deposits. Historically mutual funds and stocks had generated wealth that had beaten inflation considerably.

Emergency Fund

One needs to create an emergency fund to face unexpected challenges like job loss, accident, illness etc. Health Insurance, Personal Accident Plan, Fixed Deposit, Liquid and Ultra ShortTerm Debt Mutual funds are the saving avenues to manage emergency funds.

Long.Term Wealth Creation

To manage goals like having a new home, education and marriage expenses of one's kids, and one's own Retirement, Equity Mutual Funds and Stocks are the best options. EPF or National Pension Scheme (NPS) maturity amount is meant for managing life after retirement.

A. Madhu,
Assistant Professor,
Department of CSE,
RMK College of Engineering & Technology,

“We’ll never know our full potential unless we push ourselves to find it.”

.Travis Rice

Yes. It’s for you who is reading this!!! You are much more capable and remarkable than you give yourself credit for. You may not be able to see it right now but there is an amazing potential within you. Each time when someone told you that you weren’t good enough, smart enough, or talented enough, you gradually started to become doubtful about who you were and what you could become. As your self-worth lowered, you began to hide behind a veil of people pleasing, overachieving, or careless living.

How long have you been hiding behind the mask of insecurity?

Here is the solution

If you are struggling to notice where your seeds of potential need to be sown, just look around you for people you admire and respect. Life is all about overcoming adversity. You’ve got a lot of potential. You’re going to lead an amazing life and be a really successful person but right now that potential is almost buried inside you.

Your target is there waiting but in a weird way, it doesn’t exist until you look for it. And yes you’ve got an inquisitive mind, you read a lot, you’re open to new concepts which is amazing. You’re way ahead of a lot of people I know who stick to what they know and are not open to new concepts, ignoring other people’s opinions.

It can start simply by learning new skills, something you’re probably doing anyway. I know you read, you’re reading this article. We can harness that and do something quite powerful.

Setting goals is a great way to trigger action and motivate. It sets the direction, next steps, and unclutters your mind. Challenging goals stimulate the flow of experience that so many people want. As some people say “a life without challenge and risk is not worth living.” The key to unleash potentials is to set stimulating, challenging goals that are achievable and not overwhelming.

Keep doing one thing, one little thing every day to improve yourself.

It’s not going to come quickly. Nothing ever good does. As you know, there is no such thing as an overnight success. Learn about yourself and do a little bit to improve that every single day.

“Don’t let anyone tell you that you have to be a certain way. Be unique. Be what you feel.” .
Melissa Etheridge.

Get yourself out of that rut. Break through that ceiling. You don’t have to smash through like some would have to believe in you.

Finally, find another way to get through. It doesn’t have to be the hardest thing you’ve ever done in your life. But keep moving forward. Keep going forward. It doesn’t have to be 20 monumental steps at once.

You’ve heard the analogy. The classic analogy which is often forgotten. It’s the tortoise that wins, not the hare. It’s slow, small steps every time. Slow is smooth and smooth is fast.

You are living the only life you have, I hope you will unleash your potentials completely!
The Bible clearly says “as a man thinketh so is he.”

Self.improvement is the key to unlock your hidden potential. Continuous learning and growing updates your knowledge, skills and abilities. From continuous learning, we begin by changing our mind, our ideas, insights and thoughts resulting into right attitude and aptitude. Therefore, you need to be a lifelong learner to unleash your hidden potential. Besides, you need to be creative and follow the road less travelled while unleashing your hidden potential so as to achieve success in your life.

THE END

M.VARSHA
III YEAR CSE

LIFE AND THE CHOICES

Life is full of choices we make. You have many things to choose in your life but what you choose is how your life is going to be.. you can say like “I am interested in acting but for my parent's sake and for my financial stability I want to pursue Engineering.” So you are saying that you choose Engineering because of your needs yet this is your choice.. see, whenever you are choosing things in your life, think of the situations your life might lead to, whether your choice gives you happiness, money, fame, respect..? And what do you want from your choices? Think about them. If you have 2 choices, weigh them, list out the + points from both of your choices, and choose what you really need from those +points.

People may call you stubborn, narrow.minded, or anything, it doesn't matter to you only if you are making the right choices in your life.

You don't need to take anyone's suggestions only if you clearly know what you want and this happens only if you speak to yourself and listen to yourselves.



kasturi Rajitha
IV year CSE

INTEGRATION IN INDIA

The youth generation is the foundation of any nation. The aim of youth should be, to put the country on the road to progress and prosperity, and eradicate the ills that afflict the society. None can survive without a strong foundation. Likewise, a nation can also not survive and make one's way or develop without a well qualified, efficient and dedicated young generation. The youth, if provided a right path and opportunities can transfigure any country into a superpower.

Nevertheless, it is not possible without their being filled with a spirit of integration. Integration is combining all the people in the country into a whole or bringing them on a single platform. It makes us proud of our heritage, where it binds all the people in one common bond. The progress of any nation depends on its youth who share the significant responsibility of taking the nation on a path of harmonious growth. Young peers should raise the above differences of caste, religion, language and colour to live up to the spirit of Integration. It will always progress on the track of development and prosperity.

It also helps to unite the minorities as well as gives them the freedom to live their life in their way without any interference. Thus National integration is also essential for the country's development.

K N Sindhuja
III year/ CSE

GIRL MAGIC SUPER POWER
The Future is Female



K N Sindhuja
III year/ CSE
Susitha,
III year/CSE

HARSHAVARTHINI.S

II - CSE





Priyadarshini. S
3rd year, CSE.

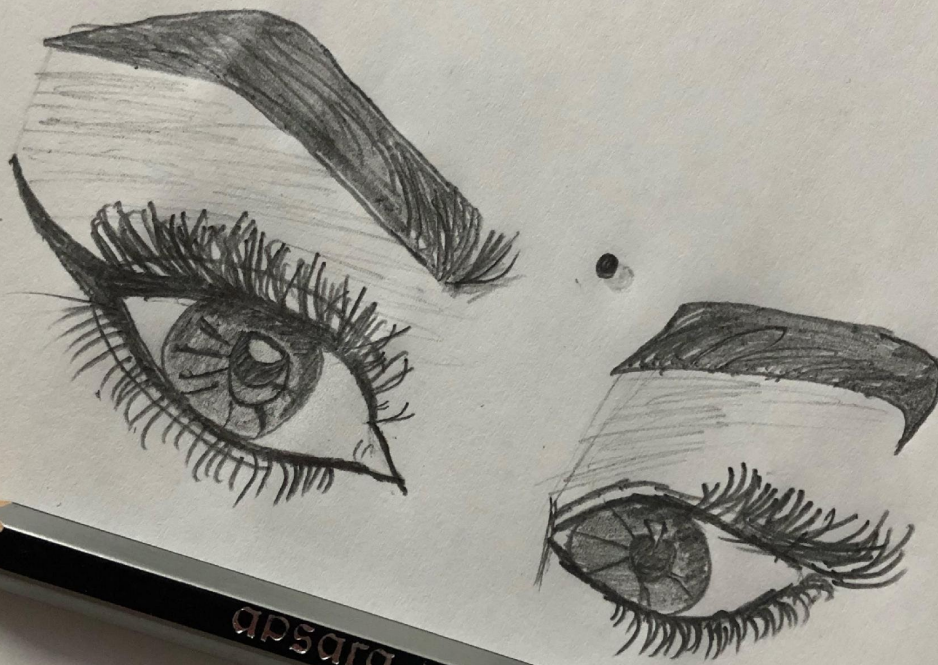
I wish I would have
wings to fly to be
independent and to be
self-driven

Cause I deserve to be
independent



Mutyala Haripriya
CSE
IV year

Mutyala Haripriya
CSE
IV year





Art by
K.Bhavani Sankar
CSE-2019



Art by
K.Bhavani Sankar
CSE-2019



By
C. Karthikeyan

NAME : KARTHIKEYAN C
DEPT : COMPUTER SCIENCE AND ENGINEERING
YEAR : 4th



C.Anitha
III year, CSE



C.Anitha
III year, CSE

