



RMK COLLEGE OF ENGINEERING AND TECHNOLOGY



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ANNUAL
NEWSLETTER

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DEPARTMENT OF ELECTRONICS
AND COMMUNICATION ENGINEERING



RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
R.S.M Nagar, Pudukkottai-601206.



Department of Electronics and Communication Engineering

Vision:

To excel in the field of Electronics and Communication Engineering to contribute to the knowledge economy and betterment of human life.

Mission:

- To develop the state-of-the-art infrastructure for quality education.
- To build up a team striving for excellence in teaching and research.
- To ensure greater research collaborations with industries and organizations.
- To strengthen social responsibilities and values.

Program Outcomes (POs):

Engineering Graduates will be able to:

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage independent and life-long learning in the broadest context of technological change.

Program Educational Objectives (PEOs):

Graduates of Electronics and Communication Engineering program will

PEO1: Excel in their professional and technical career and pursue higher education to be Globally competent

PEO2: Evaluate the real world problems and provide with technically feasible and economically viable solutions

PEO3: Continuously update technologies through lifelong learning

PEO4: Exhibit effective communication skills and professionalism in diverse environments

Program Specific Outcomes (PSOs):

After successful completion of the B.E degree program, the graduates will be able to

PSO1: Develop and test electronic systems for given specifications

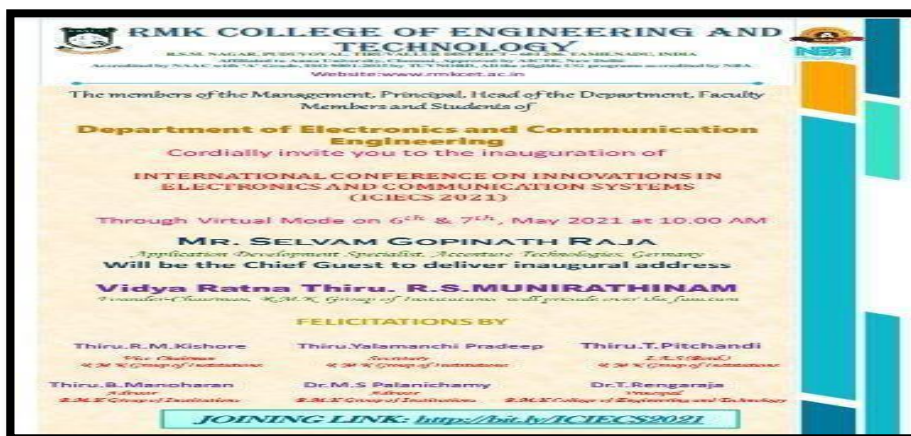
PSO2: Design and analyze the signal processing systems as per the requirements

PSO3 : Apply appropriate technology for the implementation of modern communication systems

JANUARY 2021-DECEMBER 2021

INTERNATIONAL CONFERENCE:

The ECE Department Conducted International Conference on **“Innovations in Electronics and Communication Systems - ICIECS 2021”** on 06.05.2021 and 07.05.2021 in Virtual Mode. It was inaugurated by the Chief Guest **Shri. Mr. Selvam Gopinath Raja, Application Development, Accenture Technologies, Germany.**



NATIONAL CONFERENCE:

The ECE Department Conducted International Conference on **“Communication and Signal Processing Systems - NCCSS 2021”**. It was inaugurated by the Chief Guest **Dr. Mourougayane Selvam Gopinath Raja, Scientist F, Head DSP Division, SAMEER – Centre of Electromagnetics, Govt. of India,** on 08.10.2021 and 09.10.2021 in Virtual Mode.

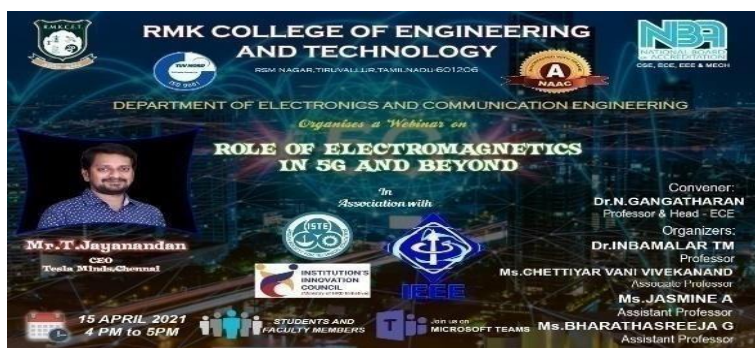


ONLINE WEBINAR:

- The Department of ECE, in association with ISTE and IEEE Students Chapters, organized a Live webinar on the topic **"The Future of Jobs For Freshers"** Resource Person was **Ms. Vinodhini Nandhagopal, Project Manager, Advantest** on 05.04.2021.



- Department of ECE in association with IEEE, ISTE and IIC, organized a webinar on the topic **"Role of Electromagnetics in 5G and Beyond"**, Resource Person was **Mr. Jayanandan T, CEO, Tesla Minds, Chennai**, on 15.04.2021.



- The Department of ECE conducted online webinar to all the ECE faculty members on the topic **"Updates In Edwisely Learning Platform"** by the resource person **Ms. Jasmine Vijithra. A, Assistant Professor, ECE Department RMK CET**, on 19.06.2021.



- The Department of ECE, organized session on **“Incubation – Opportunities For Early Stage Entrepreneurs”**, Resource person was **Mr. Krishna Kumar R, Director, WEEWOOWEB**, on 30.06.2021.



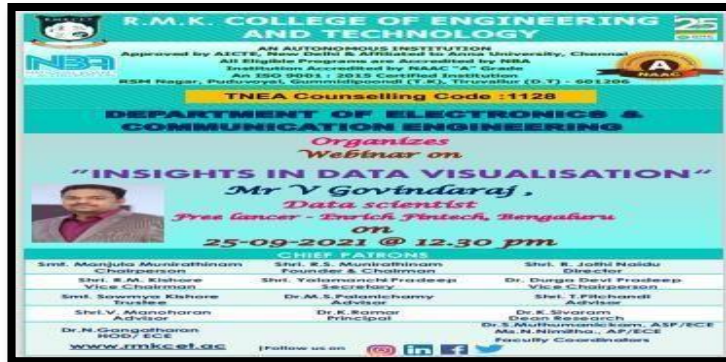
- The Department of ECE, in association with IIC organized a Live webinar on the topic **“Panel Discussion With Innovation And Start-Up Ecosystem Enablers”** Resource Person is **Mr. Balaji M Radware, SheidSquare, SDET** on 02.07.2021.



- The Department of ECE, conducted online webinar to all the ECE students on the topic **“Role Of Engineers In Infrastructure Management”** by the resource person, our Alumnus, **Mr. Vishal Vijayakumar, Senior Hexaware Engineer, Hexaware Technologies Pvt.Ltd.** on 10.07.2021.



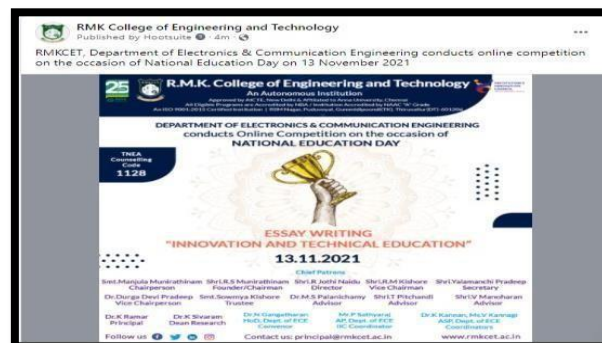
- The Department of ECE, conducted Online webinar to all the ECE students on the topic **“Insights In Data Visualization”** by the resource person, **Mr. Govindaraj V, Data Scientist, Free Lancer – Enrich Fintech, Bangaluru**, on 25.09.2021.



- The Department of Electronics and Communication Engineering of RMK College of Engineering and Technology, conducts online webinar to all the ECE students on the topic **“Big Data Analytics for IoT”** by the resource person, **Dr. Prof. Neethidevan V, Mepco Schlenk Engineering College, Sivakasi, TamilNadu** on 02.11.2021.



- The Department of Electronics and Communication Engineering of RMK College of Engineering and Technology, conducted online ESSAY WRITING competition to all the ECE students on the occasion of **“National Educational Day”** on the topic **“Innovation and Technical Education”** on 13.11.2021.



MINIPROJECT:

- The Department of ECE conducted Mini Project separately for II years and III years students by the Year Coordinators, Class Advisors and Mentors. For III year Students Final review was conducted section wise on 04.05.2021.
- The Department of Electronics and Communication Engineering in association with IEEE & ISTE student chapter organized "**Mini Project Contest**" in online mode on 07.06.2021.

Miniproject Winners

Sangeetha Lakshmi K <sangeetha.lk@rmkacet.ac.in>
to 2018, 2019, HOD, ECE

Dear All,
We are happily announce the Prize winners of **Miniproject** Online Contest held on 7.06.21 are

S.No.	Name	Sec	Project Title	Prize
1	GOWTHAM C	A	EMERGENCY TRAFFIC LIGHT CONTROL SYSTEM BASED ON IOT	I Prize (Rs, 1500/-)
	DHANUSH V	A		
	CHAITANYA CHOWDARY E	A		
2	AJEETH K	A	HIGH GAIN APETURE COUPLED ANTENNA FOR 5G APPLICATION	II Prize (Rs. 1000/-)
	M. USHASREE	D		
	V AKSHITHA	D		
	Y HARICHANDANA	D		
	Y RISHITHA	D		
3	ANUSHA R	A	HOME EARTHQUAKE ALERT SYSTEM USING AUDRINO	III Prize (Rs. 500/-)
	DEEPTHI J	A		
	APARNA S L	A		
	BINDUSREE D H	A		

- The Department of Electronics and Communication Engineering in association with IEEE&ISTE student chapter organized "**Mini Project Online Contest**" on 18.11.2021.

ONLINE WORKSHOP:

The ECE Department conducted:

- Online workshop to all the ECE students on the topic "**IOT for Smart Future**" by the resource person **Dr. Manikandan A, Chair Person Incharge /ECE, School of Engineering, Amrita Vishwa Vidyapeetham, Chennai Campus**, on 02.07.2021.

- Online workshop to all the ECE students on the topic **“Electronic System Design”** by the resource person **Mr.Karthikeyan S, Indian Institute of Science Education and Research**, on 17.07.2021.



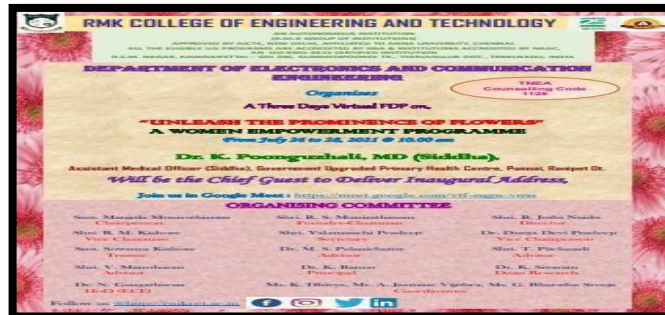
VIRTUAL FACULTY DEVELOPMENT PROGRAM:

The ECE Department conducted:

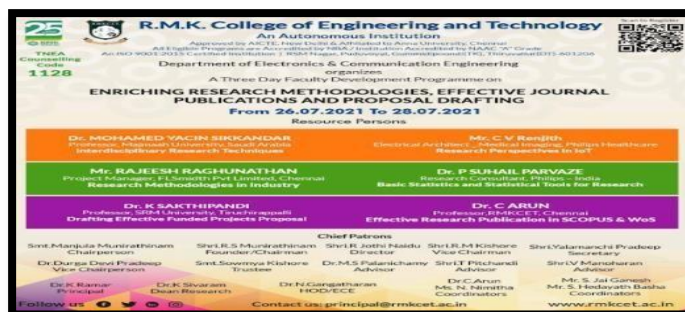
- Three days Virtual FDP to all the faculty from various parts of India on the topic **“Research Perspective In AI & Its Application”** by the six resource persons from 22.07.2021 to 24.07.2021.



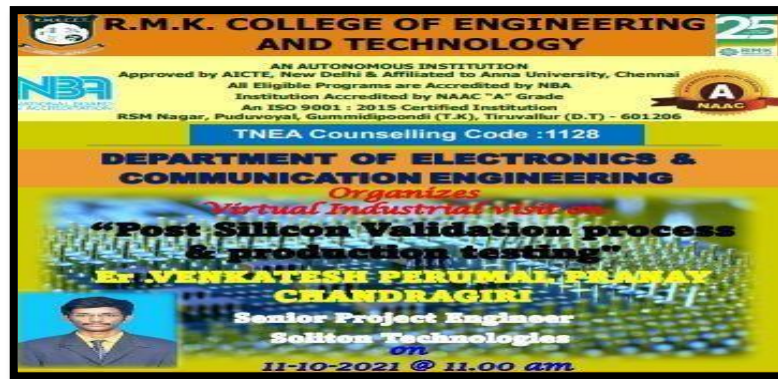
- Three days Virtual FDP to all the Women faculty from various parts of India on the topic **“Unleash The Prominence of Flowers”** – A Women Empowerment Program by the six resource persons from 26.07.2021 to 28.07.2021.



- Three days Virtual FDP to all the faculty from various parts of India on the topic **“Enriching Research Methodologies, Effective Journal Publications And Proposal Drafting”** by the six resource persons from 26.07.2021 to 28.07.2021.



5. II Year and IV Year students Virtually visited **Soliton Technologies** on 11.10.2021.



GUEST LECTURE:

The ECE Department organized a Guest Lecture on:

- **"Design Thinking and Innovation leading to successful Entrepreneurs"** on 03.04.2021 at 4:00 pm for all the three year ECE students. Resource Person was **Mr.Chithrarth M, CTO, Founder, Exclametric Technologies Pvt Ltd.**



- **"Opportunities for New Ventures in Agriculture and Allied Activities"**, on 08.04.2021 at 4:00 pm for all ECE students and faculties. Resource Person was **Dr.Harikrishnaraj P.S,DGM, NABARD, Madurai.**



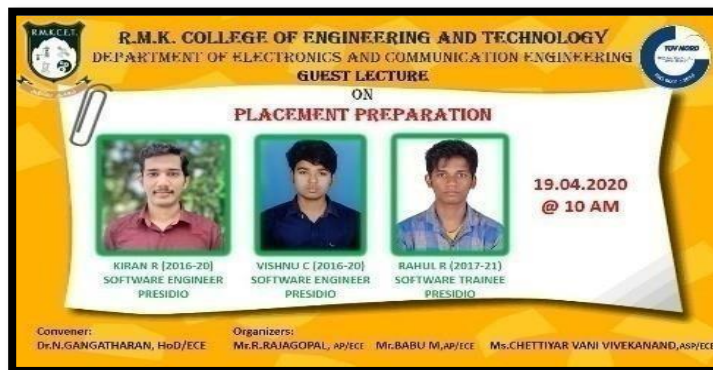
- **“Web of Things”**, on 09.04.2021 at 4:00 pm for II and III year ECE students. Resource Person was **Dr.Pradeep Kumar T.S, ASP, School of Computer Science and Engineering(SCOPE),VIT (Chennai).**



- **“Deep Dive with CISCO DevNet Technologies”** on 10.04.2021 at 4:00 pm for III year ECE students. Resource Person was **Mr.Lakshmi Narashiman L, CISCO Architect, Bangaluru.**



- **“Placement Preparation”** on 19.04.2021 at 10:00am for III year ECE students. Resource Persons: **1.Mr.Kiran R, Software Engineer, Presidio, 2.Mr.C. Vishnu, Software Engineer, Presidio, 3. Mr.Rahul, Software Trainee, Presidio.**



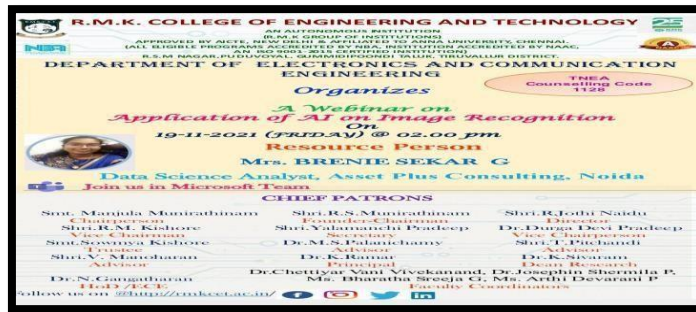
- **“Higher Studies And Job Opportunities Through Gate”** on 26.06.2021, at 10.30 am for III & IV year students, the resource person was **Mr. Venkatesh Perumal Pranay Chandragiri, Senior Project Engineer, Soliton Technologies.**



- **“Arduino Programming for beginners”**, on 02.11.2021 for IV ECE students. Resource Person: **Mr.Nivin. E.R, Embedded Developer, PanTech Solution.**



- **"Application of AI on Image Recognition"** on 02.11.2021 at 2:00 pm for IV year students. Resource Person: **Ms.BrenieSekar, Data Science Analyst, Asset Plus Consulting, Noida.**



- **"Emerging Technologies Impacting Today's Digital Transformation"** on 23.11.2021, at 2:00 pm for IV year students. Resource Person : **Er.Rajesh Thanagaraj, Director, Edge Solutions (Pacific Region), Schneider Electric, Australia.**



- **“My Story- Motivational Session by Successful Innovators”** , on 29.11.2021 at 9:30 am for II year ECE students by the resource person, **Mr. M. Chithrarth, CTO Founder, Exclametric Technologies, Pvt. Ltd.** on 29.11.2021.



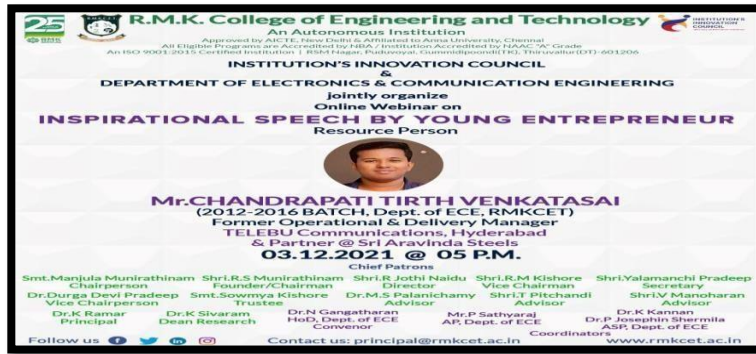
- **“Pre-Incubation & Incubation Facility”**, on 30.11.2021, at 9:30 am for II/III and IV year students by the resource person, **Mr.T VJayanandan, Founder CEO Tesla Minds.**



- **“Incubation-Opportunities for Early Stage Entrepreneurs”** Motivational Talk By Alumnus Entrepreneurs”, on 01.12.2021 at 4:00 pm for II & III year students. by the resource person, **Mr.R.Krishna Kumar V, Director WeeWooWeb.,**



- **“Entrepreneur”**, on 03.12.2021, at 5 pm for II, III and IV year students, by the resource person, **Mr. Chandrapati Tirth Venkata Sai, TELEBU Communications, Hyderabad & Partner @ Sri Aravinda Steels.,**



- " **Sensor Networks Platforms and Tools**", on 10.12.2021 at 8.45 am for IV year students. Resource Person: **Ms.Nami Susan Kurian, Assistant Professor, Rajalakshmi Institute of Technology.**



INTERNSHIP/INPLANT TRAINING:

1. **Hemchandhar R.**, of final year has undergone an internship at **Kaar Technologies**, from 07.12.2020 to 30.06.2021.
2. **SubasreeJ.**, of third year has undergone an internship on AI at **Pantech Solutions**, from 16.02.2021 to 17.03.2021.
3. **Urmila. P** of second year has undergone an internship on IOT technology at **DLK Career development** from 01.03.2021 to 06.03.2021.
4. **YashwanthRaj.**, of final year has undergone an internship at **Internspool in association with Verzeo**, from 01.03.2021 to 30.04.2021.
5. **AkashArumugamBS.,KrishnaJ.,MaheswarlaSreeMouna.**,of third year have been selected for summer internship at **Zoho**,on 06.05.2021.
6. **Sandhiya K.**, of final year ECE has undergone an internship at **Cognizant solutions**, from 13.03.2021 to 14.07.2021.
7. **Preethi. R** of second year has undergone an internship on Web development at **Exposys Data labs** from 13.05.2021 to 12.06.2021.
8. **Deepak kumar. A** of second year has undergone an internship on C Programming at **Exotrix Learning** from 26.05.2021 to 30.06.2021.
9. **Podili Sai Dinesh.**, of third year has undergone an internship on Ui/UX designerI at **Exposys Data labs**, from 30.05.2021 to 30.06.2021.

10. **JaghanVishwanathan A.**, of third year has undergone on IETE internship program on data science using python at **Pantech Solutions**, from 31.05.2021 to 15.06.2021.
11. **Jernavinci R S.**, of third year has undergone on IETE internship program on embedded systems at **Pantech Solutions**, from 31.05.2021 to 15.06.2021.
12. **Joshua J.**, of third year has undergone an internship on Embedded Systems at **Edgate Technologies** from 31.05.2021 to 09.06.2021.
13. **ReshmikaD.,Sakthishree V.**, of third year have undergone an internship on Web development at **Exposys Data labs**, from 31.05.2021 to 30.06.2021.
14. **Preethi. S** of second year has undergone an internship on Web development at **Exposys Data labs** from 31.05.2021 to 03.06.2021.
15. **YagnamurthySubbuVenkataHarichandana** of second year has undergone an internship at **S A Engineering collage** from 31.05.2021 to 04.06.2021.
16. **Neeta G.,Priyadarshini P.,TheerkaviV.,YepuruVinay.**, of third year has undergone an internship on Web development at **Exposys Data labs** from 31.05.2021 to 30.06.2021.
17. **Venkata Prasad M., Nambaka Poojasaini., Namburi priyanka., Sophika S.,Thathi reddy venkata Mahesh.,Vaishnavi V.,Vishmitha D.**, of third year have undergone an internship on Web development at **Exposys Data labs** from 01.06.2021 to 30.06.2021.
18. **SammanuJanavi.**, of third year has undergone an internship on Web development at **Exposys Data labs** from 02.06.2021 to 01.07.2021.
19. **MaruthuVenkatasai Mahesh.**, of third year has undergone an internship on Web development at **Exposys Data labs** from 03.06.2021 to 02.07.2021.
20. **Romyanna. V.R** of second year has undergone an internship on Web development at **Exposys Data labs** from 04.06.2021 to 03.07.2021.
21. **Kayalvizhi S.**, of third year has undergone an internship on Model Based Design of Electrical & Electronic Systems Internship at **Decibels Labs Pvt.LTD.** from 07.06.2021 to 02.07.2021.
22. **MungamuruLohitha** of second year has undergone an internship on Embedded system Designing at **Edgate labs** from 11.06.2021 to 24.07.2021.
23. **Deepak kumar. A** of second year has undergone an internship on Web development at **Exposys Data labs** from 13.06.2021 to 12.07.2021.
24. **Jemima Sharon E** of second year has undergone an internship on embedded system Designing at **Edgate labs** from 21.06.2021 to 06.07.2021.
25. **NalluJashwanth Kumar** of third year has undergone an internship on Web development at **Exposys Data labs** from 29.06.2021 to 28.07.2021.
26. **Gokulprasath.G.V** of second year has undergone a 15days internship as campus ambassador at **Intel Bug** from 30.06.2021 to 15.07.2021.
27. **Pinnam Reddy Avinash Reddy** of final year ECE has undergone an internship at **Exposys Data labs** from 01.07.21 to 20.7.21.
28. **Muppalla Monish** of final year ECE has undergone an internship at **Exposys Data labs** from 01.07.21 to 31.08.2021.
29. **TalluriSrichandana** of final year ECE has undergone an internship at **Exposys Data labs** from 05.07.21 to 04.08.2021.

30. **YukeshkumarR** of final year ECE has undergone an internship at **Exposys Data labs** from 8.7.2021 to 07.08.2021.
31. **Saravana kumar .P** of final year ECE has undergone an internship at **Exposys Data labs** from 10.7.2021 to 21.7.2021.
32. **Vijaya Shankar T V** of final year ECE has undergone an internship at **Exposys Data labs** from 28.7.21 to 26.8.21.
33. **Amir Abbas S, Iswariya V, JaghanVishwanathan. A, KesineniDivya** of final year ECE has undergone an internship at **Exposys Data labs** from 01.08.21 to 30.8.21.
34. **Mubeen begum saleem** of final year ECE has undergone an internship at **Clifford chanceForge** from 01.8.21 to 26.8.21 .
35. **Kamalesh.J** of final year ECE has undergone an internship at **Crion Technologies** from 5.8.21 to 20.8.21 .
36. **Sanjeev Kumar N** of final year ECE has undergone an internship at **Crion Technologies** from 5.8.21 to 20.8.21.
37. **Bavani M,** of final year ECE has undergone an internship at **Crion Technologies** from 8.8.21 to 23.8.21
38. **Deepak Kumar K** of final year ECE has undergone an internship at **Crion Technologies** from 15.8.21 to 30.8.21.
39. **Krithick VC** of final year ECE has undergone an internship at **Crion Technologies** from 17.8.21 to 31.8.21.
40. **SuriyaaBK** of third year ECE has undergone an internship at **Spiro prime tech service** from 1.7.21 to 30.8.21.
41. **MungaraHitheshyadav** of third year ECE has undergone an internship at **IMUN** from 3.7.21 to 9.8.21.
42. **Kanishka S** of third year ECE has undergone an internship at **Exposys data labs** from 13.07.2021 to 12.08.2021.
43. **POOJA SHREE.K** of third year ECE has undergone an internship at **EXPOSYS DATA LABS** from 17.7.2021 to 09.8.2021.
44. **Jeevitha.K** of third year ECE has undergone an internship at **InternBug** from 19.7.21 to 03.08.2021.
45. **Lokesh.P** of third year ECE has undergone an internship at **Think PC Tech** from 19.7.21 to 13.08.2021.
46. **M.Manojkumar** of third year ECE has undergone an internship at **Exposys Data Labs** from 19.07.2021 to 18.08.2021.
47. **Yagnamurthy Subbu Venkata Harichandana** of third year ECE has undergone an internship at **kaashiv Infotech** from 19.7.21 to 2.8.21.
48. **Jeevitha.K** of third year ECE has undergone an internship at **Internbug** from 19.7.21 to 3.8.21.
49. **SowmiyaSree S** of third year ECE has undergone an internship at **Exposys Data Labs** from 20.7.21 to 19.8.21.
50. **Bindusree.D.H** of third year ECE has undergone an internship at **KAASHIV** from 21.7.21 to 4.8.21 .
51. **Arcot Jeevan Sai** of third year ECE has undergone an internship at **Exposys data labs** from 23.7.21 to 15.8.21.
52. **Rachaveti Harshith Tummalapalli Naga Sai RamVardhan** of third year ECE has undergone an internship at **Exposys Data Labs** from 23.7.21 to 22.8.21.

53. **Sarvabhotla Venkata Lakshmi Ganesh Nithin** of third year ECE has undergone an internship at **Exposys** from 23.7.21 to 14.8.21.
54. **Shaik Abdul Jaber** of third year ECE has undergone an internship at **Exposys data** from 25.7.21 to 27.8.21.
55. **Deepthi. Japarnaa.S.L** of third year ECE has undergone an internship at **Kashiv Infotech** from 26.7.21 to 4.8.21.
56. **Prem kumar R,** of third year ECE has undergone an internship at **Infidata Technologies** from 26.7.21 to 9.9.21.
57. **Dhandapani Suresh Nithesh Kumar, MungaraHithesh Yadav, Deepthi.J, Sravani.G** of third year ECE has undergone an internship at **Pantech E-Learning** from 26.7.21 to 1.8.21.
58. **Kavya koneti** of third year ECE has undergone an internship at **Infidata technologies** from 26.7.21 to 3.9.21.
59. **Rongala prem kumar** of third year ECE has undergone an internship at **Infidata Technologies** from 26.7.21 to 3.9.21.
60. **Youvanesh S** of third year ECE has undergone an internship at **Forage** from 26.7.21 to 6.8.21.
61. **Ushasree.M** of third year ECE has undergone an internship at **Exposys DataLabs** from 26.7.21 to 25.8.21.
62. **Saravanan C** of third year ECE has undergone an internship at **Exposys Data Labs** from 27.7.21 to 17.8.21.
63. **Anusha.R** of third year ECE has undergone an internship at **kaashiv infotech** from 28.7.21 to 6.8.21.
64. **Yagnamurthy Subbu Venkata Harichandana** of third year ECE has undergone an internship at **Kaashiv Info Tech** from 28.7.21 to 02.08.21 .
65. **Bindusree.D.H** of third year ECE has undergone an internship at **Kaashiv** from 28.7.21 to 15.8.21 .
66. **Aarthi. K.R** of third year ECE has undergone an internship at **Exposys data** from 29.7.21 to 14.8.21 .
67. **Bakkamanthula Venkata Sravan Kumar** of third year ECE has undergone an internship at **Exposys Data Labs** from 29.7.21 to 28.8.21.
68. **MungaraHithesh Yadav** of third year ECE has undergone an internship at **Exposys Data Lab** from 30.7.21 to 21.8.21.
69. **S. NethajiNaren Reddy** of third year ECE has undergone an internship at **Exposys Data Labs** from 30.7.21 to 29.8.21.
70. **Pulla Sai Venkata Ashrith** of third year ECE has undergone an internship at **Exposys DataLabs** from 31.7.21 to 21.8.21.
71. **Devadari Sai DeepakS. Meghana Sri Lasya.G, NikhilaSree, Jemima Sharon .E,Anusha.R, T.NithinSaiprabakaran V** of third year ECE has undergone an internship at **Exposys Data** from 1.8.21 to 31.8.21 .
72. **Sanjay.N** of third year ECE has undergone an internship at **Kaashiv Infotech** from 1.8.21 to 16.9.21.
73. **Bommisetty Keerthi Sai** of third year ECE has undergone an internship at **Regional Telecom Training Center** from 2.8.21 to 13.8.21.
74. **GummireddyHarshitha, Mavulurunandini. M, Pavan Kumar, Chittiboyina v s yaswanthkumaryadav, GummireddyHarshitha, sakamurilakshmanasa** of third year ECE has undergone an internship at **Digiadd technologies** from 2.8.21 to 3.9.21 .

75. **Hema H, Keerthi.R, Lalitha kumaari, Leelavathi.S, snekha.R** of third year ECE has undergone an internship at **Newton Engineering** from 2.8.21 to 18.8.21.
76. **Hithesh M**, Yadav of third year ECE has undergone an internship at **Internbug** from 2.8.21 to 16.8.21.
77. **Vamsi.M** of third year ECE has undergone an internship at **Kaashiv infotech** from 2.8.21 to 17.8.21.
78. **Bommisetty Keerthi Sai** of third year ECE has undergone an internship at **Regional Telecom Training Center** from 2.8.21 to 27.8.21.
79. **Harish. S, Kaviarasu D** of third year ECE has undergone an internship at **Phoenix process Automation pvt. Ltd.** From 3.8.21 to 19.8.21.
80. **MungaraHitheshyadav** of third year ECE has undergone an internship at **Internbug** from 4.8.21 to 17.8.21.
81. **Swetha R** of third year ECE has undergone an internship at **National small industriescooperation** from 4.8.21 to 10.8.21.
82. **Jeevitha.K** of third year ECE has undergone an internship at **Exposys Data labs** from 6.8.21 to 5.9.21.
83. **Alavalakranthi Kumar reddy, Dhandapani Suresh Nithesh Kumar, Gajjala Lakshmi pranathi, Gajjala Vishnu Vardhan Reddy, Harshalvenkat. kM, V.AshokKumarsurasani Mounika, Akshaya Kumar.S** of third year ECE has undergone an internship at **Pantech ELearning** from 9.8.21 to 21.8.21
84. **Sabarish.G** of third year ECE has undergone an internship at **Internbug** from 9.8.21 to 23.8.21.
85. **M.KeerthiVasan** of third year ECE has undergone an internship at **Exposys Data Labs** from 10.8.21 to 01.9.21.
86. **JerrishLeonard.D, NagisettyHaneesh baba** of third year ECE has undergone an internship at **Exposys data labs** from 10.8.21 to 09.9.21.
87. **Hariharan J, KavimaniB** of third year ECE has undergone an internship at **Exposys DataLabs** from 11.8.21 to 31.8.21.
88. **Munjulurivenkatanaganymisha** of third year ECE has undergone an internship at **exposys** from 11.8.21 to 10.9.21.
89. **Mahalakshmi.R** of third year ECE has undergone an internship at **Exposys data labs** from 12.8.21 to 31.8.21.
90. **Dhanush Kumar.S** of third year ECE has undergone an internship at **Kaashiv Infotech** from 13.8.21 to 23.8.21.
91. **Bharath kumar V** of third year ECE has undergone an internship at **Exposysdatalabs** from 13.8.21 to 12.9.21.
92. **Deepakraj.K** of third year ECE has undergone an internship at **Exposys data lab** from 14.8.21 to 10.9.21.
93. **Dhanasekar.T** of third year ECE has undergone an internship at **Exposys data labs** from 14.8.21 to 13.9.21 .
94. **Mohammed Attique. I** of third year ECE has undergone an internship at **Kaashiv Infotech** from 15.8.21 to 19.8.21 .
95. **DhandapaniSuresh Nithesh Kumar** of third year ECE has undergone an internship at **PANTECH E LEARNING** from 16.8.21 to 29.8.21 .
96. **Mohammed Attique. I** of third year ECE has undergone an internship at **Kaashiv Infotech** from 16.8.21 to 20.8.21.




97. **Pulla Sai Venkata Ashrith** of third year ECE has undergone an internship at **Internbug** from 16.8.21 to 31.8.21 .
98. **Sarvesh Kumar M, Sunil Kumar R, G.V.Gokul Prasath, SarveshKumar.M, Siddharth .S ,Sunil Kumar R** of third year ECE has undergone an internship at **BSNL LTD.** from 16.8.21 to 27.8.21 .
99. **Sidhesh.S, Tarunsai C B** of third year ECE has undergone an internship at **Brakes India** from 16.8.21 to 21.8.21.
100. **Mohammed Attique. I** of third year ECE has undergone an internship at **Kaashiv Infotech** from 16.8.21 to 20.8.21.
101. **Pulla Sai Venkata Ashrith** of third year ECE has undergone an internship at **Internbug** from 16.8.21 to 31.8.21.
102. **Pavithra V.,** of third year ECE has undergone an internship at **National small industriescorporationlimited** from 16.8.21 to 31.8.21.
103. **Nithyanantham.L.,** of third year ECE has undergone an internship at **KaaShiv** from 19.8.21 to 23.8.21.
104. **MungaraHithesh Yadav.,** of third year ECE has undergone an internship at **Let'sGrowmore** from 25.8.21 to 22.9.21.
105. **Prabakaran.V.,** of third year ECE has undergone an internship at **KaaShiv information technology** from 25.8.21 to 01.9.21.
106. **Sreelakshmi.D** of third year ECE has undergone an internship at **AICL** from 28.8.21 to 15.9.21.
107. **SharunKrishnan.U** of third year ECE has undergone an internship at **BSNL** from 16.9.21 to 27.8.21.
108. **Yagnamurthy Subbu Venkata Harichandana** of third year ECE has undergone an internship at **IEEE-SB PIT** from 23.9.21 to 3.9.21.
109. **Sharan.V, swetha .N** of second year ECE has undergone an internship at **Caddesk Jaipur** from 30.7.21 to 20.8.21.
110. **N.Shalini, Srinath , M.Swetha** of second year ECE has undergone an internship at **CrionTechnologies** from 6.8.21 to 21.8.21.
111. **Punithamary.M.,** of second year ECE has undergone an internship at **Crion technologies** from 7.8.21 to 22.8.21.
112. **PurnanandaRao.P.G.,** of second year ECE has undergone an internship at **Crion technologies** from 7.8.21 to 21.9.21.
113. **Gowtam.J, Rahul Kumar V.N.,** of second year ECE has undergone an internship at **CrionTechnologies** from 8.8.21 to 23.8.21.
114. **Maaneesha S.,** of second year ECE has undergone an internship at **Exposys Data Lab** from 8.8.21 to 7.9.21.
115. **Pavithra.V.,** of second year ECE has undergone an internship at **Exposys data labs** from 8.8.21 to 09.9.21.
116. **Aarthy.R, Aswin.S, Ezhilpriya.K, E.Gowtham, S.Gunapati Siva Krishnapratheepan, Shanija.S, R.SomuAkhileswari,T.J.GopikrishnaVasantha Krishnan, S.Venatikoushik Reddy, YerriveeraMahithaarthi.R** of second year ECE has undergone an internship at **Crion technologies** from 9.8.2021 to 24.8.2021.

117. **Gnanabarathy.G** of second year ECE has undergone an internship at **Crion technologies** from 19.8.2021 to 02.8.2021.
118. **Lakshmi Priya.S, Rampriya.S** of second year ECE has undergone an internship at **Exposys Data Labs** from 9.8.2021 to 8.9.2021.
119. **Akash. S, Aswini.N, Devaraj P, M.Rajesh babu. JC Rohit Rajsundaravalli.S** of second year ECE has undergone an internship at **Crion Technologies** from 10.8.2021 to 25.8.2021.
120. **Hari Krishnan.C.M** of second year ECE has undergone an internship at **Kaashiv Infotech** from 10.8.2021 to 15.8.2021.
121. **Sai Shrvanthi E, V.Thangameenatchie, R. Vishwanathan ,S.Tharunraju** of second year ECE has undergone an internship at **Crion Technologies** from 11.8.2021 to 26.8.2021 .
122. **Revathi V.,** of second year ECE has undergone an internship at **Exposys data lab** from 12.8.2021 to 31.8.2021.
123. **Kamalesh D.,** of second year ECE has undergone an internship at **Kaashiv Infotech** from 13.8.2021 to 17.8.2021.
124. **Karishma S.,** of second year ECE has undergone an internship at **Crion Technologies** from 13.8.2021 to 28.8.2021.
125. **Balachandran K.,** of second year ECE has undergone an internship at **Crion Technologies** from 27.8.2021 to 10.9.2021.
126. **Charan N.,** of second year ECE has undergone an internship at **Crion Technologies** from 15.8.2021 to 30.8.2021.
127. **Sanjay S.,** of second year ECE has undergone an internship at **Crion Technologies** from 15.8.2021 to 30.8.2021.
128. **Charan N.,** of second year ECE has undergone an internship at **Crion Technologies** from 15.8.2021 to 30.8.2021.
129. **GokulN.,** of second year ECE has undergone an internship at **Crion Technologies** from 16.8.2021 to 30.8.2021.
130. **SundaravalliS.,** of second year ECE has undergone an internship at **Internbug** from 16.8.2021 to 31.8.2021.
131. **GaneshK.,** of second year ECE has undergone an internship at **Kaashiv Infotech** from 19.8.2021 to 23.8.2021.
132. **Gomathy G., Sowmya B., SrutheeK., Ganesh Ram M.,** of second year ECE have undergone an internship at **Crion Technologies** from 19.8.2021 to 02.9.2021.
133. **Jayashree P.,** of second year ECE has undergone an internship at Virtual In plant Training on Midstream oil Plant - Process of Operation in **Crion Technologies** from 19.8.2021 to 2.9.2021.
134. **Jayashree S, Saravanakumar J.,** of second year ECE has undergone an internship at **Crion technology** from 23.8.21 to 06.9.21.
135. **Sreemitha T S.,** of second year ECE has undergone an internship at **Finland Labs** from 23.8.2021 to 03.9.2021.
136. **SrishaV.,** of second year ECE has undergone an internship at **Crion technologies** from 23.8.2021 to 6.9.2021.
137. **Varshini S** of second year ECE has undergone an internship at **Finland Labs** from 23.8.21 to 3.9.21.

138. **Lokesh Ram A**, of second year ECE has undergone an internship at **Crion Technologies** from 24.8.2021 to 2.9.2021.
139. **Nivetha S**, of second year ECE has undergone an internship at **Kaashiv technology** from 27.8.2021 to 01.9.2021.
140. **JayasriD**, of second year ECE has undergone an internship at **Kaashiv InfoTech** from 28.8.2021 to 02.9.2021.
141. **KalluruBhavitha** of second year ECE has undergone an internship at **Kaashiv infotech** from 28.8.2021 to 01.09.2021.
142. **Prabakaran J.**, of second year ECE has undergone an internship at **AICL** from 28.8.2021 to 15.9.2021.
143. **DurgadeviA.**, of second year ECE has undergone an internship at **Kaashiv Infotech** from 31.8.2021 to 2.9.2021.
144. **JeevaS.**, of second year ECE has undergone an internship at **Crion Technologies** from 02.9.2021 to 12.9.2021.
145. **Jagan M.**, of second year ECE has undergone an internship at **Kaashiv Infotech** from 04.09.2021 to 08.09.2021.
146. **Divya M U.**, of final year ECE has undergone an internship at **Brain o Vision** from 16-09-2021 to 16-10-2021.
147. **ThathaJaswanth.**, of final year ECE has undergone an internship at **Wipro Talentnext** from 01-06-2021 to 15-10-2021.
148. **Priyadharshan V.**, of final year ECE has undergone an internship at **JPMorgan Chase & Co.** from 15-09-2021 to 16-10-2021.
149. **Prathik L.**, of final year ECE has undergone an internship at **EDGATE Technologies and private Ltd.** from 30-10-2021 to 15-11-2021.
150. **Nagisetty Haneesh baba.**, of third year ECE has undergone an internship at **Exposys DataLabs** from 04-10-2021 to 03-11-2021.
151. **Appakondurushikeshava Reddy.**, of third year ECE has undergone an internship at **Exposys DataLabs** from 15-10-2021 to 14-11-2021.
152. **Mungara Hithesh Yadav.**, of third year ECE has undergone an internship at **Pantech e-learning** from 17-10-2021 to 16-11-2021.
153. **Gunadeepan G.**, of third year ECE has undergone an internship at **ShapeAI** from 11-11-2021 to 17-11-2021.
154. **Jayasri D .**, of second year ECE has undergone an internship at **Kaashiv Infotech** from 19-09-2021 to 18-10-2021.
155. **ThendralA.**, of second year ECE has undergone an internship at **Crion technologies Pvt.Ltd** from 07-11-2021 to 21-11-2021.

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S.NO	REG.NUMBER	CGPA	RANK	STUDENT
1	111617106120	9.13	14	 SAATHVIKAPGK
2	111617106153	9.10	17	 VIGNESH K
3	111617106096	9.08	19	 PREETHIANGELS

PAPER PUBLISHED IN JOURNAL:

1. Shanthi K G., Sesa Vidhya S., **Keerthi B., Niviya B R., Manimegalai S and Nisha A.**, “IoT based Portable Artificial Electronic Olfactory System for the Safety of Manual Scavengers”, ARPN Journal of Engineering and Applied Sciences , VOL. 16, NO. 3, pp.320-325, Feb 2021. (SCOPUS Indexed) http://www.arpnjournals.org/jeas/research_papers/rp_2021/jeas_0221_8496.pdf
2. Sesa Vidhya S., Rukmani Devi S., Shanthi K G and **Nowshith Parveen N.**, “Design of UWB Slot Antenna for WBAN Application”, International Journal of Current Research and Review (IJCRR), Vol 13 , Issue 06 ,pp.150-154, March 2021. (SCOPUS Indexed) https://ijcrr.com/uploads/3525_pdf.pdf
3. Deepa D., **BharathKalyan Y., Venkta BadriNadh Miriyala., Vasanth Y Sasaank.,** "Smart Wind Farm Management Based on WSN", Trukish Journal of computer and mathematic Education, Vol. 12, No. 11, May 2021, E-ISSN 1309-4653, 6021-6027.
4. Dhivya K., **Femina V., Vishvajit P V., Vadiveelan D., Suman.R and Vignesh K.**, "Augmented Reality based Car Parking Application for Android", Revista Geintec-Gestao Inovacao E Tecnologias, Vol. 11, No. 2, June 2021, 651-654, ISSN 2234 0722 <https://doi.org/10.47059/revistageintec.v11i2.1702>. (WOS)
5. Sivalakshmi P., **Udhaya Kumar P., Vasanth M., Srinath R., and Yokesh M.**, "COVID-19 Vaccine - Public Sentiment Analysis Using Python’s Textblob Approach", International Journal of Current Research and Review. 2nd Wave of COVID-19: Role of Social Awareness, Health and Technology Sector, Vol. 13 Issue 11, June 2021, 166-172, ISSN: 2231-2196 (Print) ISSN: 0975-5241 (Online), <http://dx.doi.org/10.31782/IJCRR.2021.SP218>. (SCOPUS)
6. Sangeethalakshmi K., **Preethi Angel S., Preethi U., Pavithra S and Shanmuga Priya V.**, "Patient health monitoring system using IoT", Materials today Proceedings, <https://doi.org/10.1016/j.matpr.2021.06.188>. (SCOPUS)
7. Shanthi K G., Sesa Vidhya S., **Vishakha K., Subiksha S., Srija K K and SrineeMamthaR.**, "Algorithms for face recognition drones", Materials Today: Proceedings, June 2021, ISSN 2214-7853,
8. Vijay Anandh R., **Preetham S., Pratheep K., Punuru Bhanu Prakash Reddy and Ram Aravind U.**, "Qualitative Analysis Of Underwater Image Enhancement", International Conference on Trends in Electronics and Informatics (ICOEI)", ISBN:978-1-6654-1571-2, June 2021, <https://doi.org/10.1109/ICOEI51242.2021.9453082>. (SCOPUS)
9. Kannan K, **Sai Rahul Kartheek G, N Sai Manoj M V, Poorna Sai O, Vamsi Krishna U,** "AN Internet of Things Based Advanced Coal Mine Safety System using Wireless Sensor Network", Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 3, June 2021: 4633-4638,

10. Shanthi K G .,Sesha Vidhya S, **Vishali G, Uma R V, Thanuja M, Srinitha S**, “**Industrial wireless sensor networks with real time data access**”, Materials Today: Proceedings, July 2021.
11. Sesha Vidhya S., Shanthi K.G., **Keerthana S., Nisha P., Monisha H and Nandhinin Devi G**, "**Biometric Security Management Based On Internet Of Things**", Materials Today: Proceedings, July 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.198> (SCOPUS)
12. Sangeethalakshmi K., Shanthi K G., **Mohan Raj A., Muthuselvan S., Mohammad Taha P and and Mohammed Shoaib S**, "**Hand gesture vocalizer for deaf and dumb people**", Materials Today: Proceedings, July 2021, ISSN 2214-7854, <https://doi.org/10.1016/j.matpr.2021.07.324> (SCOPUS)
13. Babu M., **Hemchandar R., Harish Y D., Akash R and AbisheskTodi K**, "**Voice Prescription with End to End security Enhancement**", 2021 6th International Conference on Communication and Electronics Systems (ICCES), July 2021, 44204, 10.1109/ICCES51350.2021.9489252
14. Muthumaickam S., **Keertana B., Lavanya L., Madhumitha S and Sathvikaa P**, "**Hardware Implementation of Health Monitoring of Domestic Animals Using RFID**", IEEE Xplore, September 2021, ISSN 1803–7232, <https://ieeexplore.ieee.org/document/9526431>. (SCOPUS).
15. Jasmine Vijithra A., **Balaji Naidu A., Pawankalyan A., Jagadeesh B., Venkatasai B.**, "**Estimation of Major Agricultural Crop with Effective Yield Prediction**", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Impact Factor: 7.512|| Volume 10, Issue 4, DOI:10.15680/IJIRSET.2021.1004013.
http://www.ijirset.com/upload/2021/april/13_ESTIMATION_NC.pdf
16. Jasmine Vijithra., **Mahima S.,DeepikaReddy.,Harshini,Bhargavi.**,"**Medical Image Forgery Detection for Smart Health Care**", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Impact Factor: 7.512|| Volume 10, Issue 4, DOI:10.15680/IJIRSET.2021.1004014.
http://www.ijirset.com/upload/2021/april/14_Medical_NC.pdf
17. **Babu M, Sandhiya K and Preetha V, Sandhiya K., SankaraEshwari S.**,"**Design of Alumni Portal with Data Security**", Second International Conference on Electronics and Sustainable Communication Systems (ICESC), October 2021, SBN: 978-1-6654-2867-5, DOI: 10.1109/ICESC51422.2021.9532986
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18. **Babu M, Santhosh Kumar., Sanjay., Sanjay Kumar., Sathish Kumar G A, “IoT Based Smart Bottle for Healthcare with an Efficient SMS4-Bsk Encryption Transmission System”**, Second International Conference on Electronics and Sustainable Communication Systems (ICESC), October 2021, ISBN: 978-1-6654-2867-5, DOI: 10.1109/ICESC51422.2021.9532601 (**SCOPUS**)
<https://ieeexplore.ieee.org/document/9532601>
19. Praveena N G., **Aishwarya N., Akash Arumugam B.S., Pramod J. “Photo Book Creation using Face Recognition and Machine Learning”**, Springer, Lecture Notes in Electrical Engineering, Vol. 792 , ISBN:978-981-16-4625-6 , October 2021. https://doi.org/10.1007/978-981-16-4625-6_20

PAPER PRESENTED IN CONFERENCE:

1. BharathaSreeja G.,**Madhumitha V, Induja, Job Nancy Roselen., Jeevitha., “Methods in Diagnosis of Breast Cancer using Mammographic Images”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
2. Nimitha N.,**Abbiraamavallee S., Elakiya E., Harini J.,KotishreeY., “A Survey On VGG Architecture of Deep Convolutional Networks in Medical Field Applications”**, International Conference on innovations in Electronics and communication Systemsat RMKCET, on 6.05.2021 and 7.05.2021.
3. Nimitha N.,**Aarthi., Bhuvaneshwari M., Brindha L., DivyaP.L., “Skin Disease Identification from Dermo copy Images Using Deep Convolutional Neural Network”**, **International** Conference on innovations in Electronics and communication Systemsat RMKCET, on6.05.2021 and 7.05.2021.
4. Nimitha N.,**NarmadhaV., Pooja Shree K., LohithaM., “Footstep Power Generation Using Piezo Sensor”**, International Conference on innovations in Electronics and communication Systems at RMKCET, on 6.05.2021 and 7.05.2021.
5. Dhivya K.,**Viswajit.P.V., SumanR., VadivelanVignesh.K., “Augmented Reality car application for android”**, International Conference on Innovations in Electronics and Communication systems held at RMKCET, on 6.05.2021 and 7.05.2021.
6. Kannan K.,**Preethi R., PreethiS., Rome Ann., SandhiyaR., “Drowsiness Detection System Using Tilt Sensor”**, International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021, at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
7. Babu M.,**Saignanasri K., Mohanambikai A., Monikadevi A., LakshmiManasaS., “Automatic Hand Sanitizer Dispenser”**, International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021, at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
8. ChettiyarVaniVivekanand., **Ragasupraja., SasiKumar G., Sanjay Kumar S., YukeshkumarR., “Online medical consultation and Healthcare Support with Medical camp organization”**, International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
9. Rajalakshmi S., **Snekha R., SurasaniMounika., Vaishali N., Yashwini., “Arduino Car Speed Detector”**, International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

10. Jasmine vijithraA., **Swetha.R.,Sanjana.K., Tharani.G.,Srinidhi.G.,**“**Rain Sensor and Automatic Irrigation System using Soil Moisture Sensor**”,International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
11. Bharatha Sreeja G., Chettiyar Vani Vivekanand., **Akash R., Amir Abbas S and Chiru DhanushyaPaaniCH.,**“**Heart Disease Prediction**”, 7th National Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
12. Bharatha Sreeja G., Sudha S., Inbamalar T.M., **Mubeen Begum Saleem andMadhumitha. D.,**“**Breast Cancer Detection Using Machine Learning**”,7th National Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
13. Deepa D., **Pragadeeswari R., Preethi K., Rajalakshmi R andRithikaG.E.,**“**AccidentDetection**”,Second International Conference on Advances in Science Hub (ICASH - Online) organized by the RSP Conference Hub at Coimbatore, on 26.06.2021 and 27.06.2021.
14. Rajagopal., **Kalaivani M R., Kamali K., Keerthana P., Krishna and GeethikaPindiboyina.,**“**Thyroid Detection System Using Image Processing**”,Second International Conference on Advances in Science Hub (ICASH – Online), on 26.06.2021 and 27.06.2021.
15. K. Kannan., **Sai Rahul Kartheek G .,Saimanoj M V., Poorna Sai O and Vamsi Krishna U.,**“**An Internet of Things Based Advanced Coal Mine Safety System Using Wireless Sensor Network**”, International Conference on the Empirical Aspects of Advancements in Science, Engineering and Technologies [ICEAASET – 2021],on 02.07.2021.
16. Babu M., **Abhishek Todi K., Akash S., Harish Y and HemchandharR.,**“**VoicePrescription with Enhanced securities**”,6th International Conference on Communication and Electronics Systems ICCES 2021, Organised by IEEE, on 08.07.2021 and 10.07.2021.
17. Manju M., **Thanzeem Ahamad., Hari Hara Moorthy., Venkata Naga Sai Harsha Nara and YashwanthRaj.,**“**Real time Burglary Detection in CCTV using Deep learning**”,6th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2021), Organized by IEEE, on 17.07.2021 to 18.07.2021.
18. Siva Lakshmi P., Shanthi K.G., Seshavidhya S., Rajalakshmi S and**Aswin.,**“**A RealConception on Decentralized Auction System through Mandis of the State using blockchain technology**”, 6th International Conference on Microelectronics, Computing and Communication Systems, MCCS 2021 organized by Indian Society for VLSI Education, on 17.07.2021 to 18.07.2021.

19. Rajalakshmi S., **Swetha R and Vaishali N.**,“**A Real Time System for the Detection of Sickle Cell Anemia from Blood Smear Images Using CNN Algorithm in Image Processing**”, International Conference on Next Generation Technologies in Information Computing (ICNGTIC 2021), on 23.07.2021.
20. Chettiyar Vani Vivekanand., Inbamalar T M., **Harshini R., Abinaya., Divya and Divya Shruthi.**,“**Cooperative Spectrum Sensing in CRN with energy harvesting using OSS Algorithm**”, 6th International Conference on Microelectronics, Computing and Communication Systems, MCCS 2021 organized by Indian Society for VLSI Education, on 17.07.2021 to 18.07.2021.
21. Babu M., **Ramya Chitra M., Preetha V., Sandhiya K and Sankara Eshwari S.**,“**Design of Alumni Portal with Data Security**”, 2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021 organized by IEEE, on 04.08.2021 to 06.08.2021.
22. Babu M., **Santhosh Kumar., Sanjay Kumar Shankaranarayanan B., Sanjay S., Sathish Kumar GA.,** "**IoT Based Smart Bottle for Healthcare with an Efficient SMS4-Bsk Encryption Transmission System**", 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC), on 04.08.2021 to 06.08.2021, ISBN:978-1-6654-2867-5,.10.1109/ICESC51422.2021.9532601.
23. Arun C., **Sneha S., Sagarika L and Priyenka S.**, "**A web based application for Data Collection and Report Generation using DJANGO**", 6th ICT4SD 2021 (Proceedings by Springer) | 5 - 6 August 2021 | Goa, India, 5-6, August 2021.
24. Siva Lakshmi P., Vasuki Devi G., **Hari Krishnan C M and Aswin.**, “**An Analytic report on Extracted Tweets Using Python’s text blob Approach**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
25. Rajalakshmi S., **Devadarshini., Sowmya Sree and Sravani.**, “**Antisleep alarm for drivers**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
26. Arthi Devarani P., **Swetha and Sneha.**, “**Real Time Detection Of Pneumonia Using Chest X-rays Through CNN**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
27. Jasmine Vijithra A., **Harichandana Y S V., Rishitha Y., Akshitha V and Ushasree M.**, “**Circular Polarization Antenna in X-Band for Radar Applications**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
28. Chettiyar Vani Vivekanand., **Keerthi Vasan M., Kavimani B., Hariharan J., Krishna Prasath V and Vani C.**, “**Hand Gesture Control Robot**”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.

29. **Kamalesh D and Lokesh C**, “ESP-32 Camera Motion Alert & send image to Telegram”, National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021 (**WON BEST PAPER AWARD**)

PATENT FILING:

1. **Dr. Inbamalar TM, Ms. Chettiyar Vani Vivekanand, Ms. Jasmine Vijithra A, Ms. Bharatha Sreeja G, Ms. Kannagi V, Ms. Arthi Devarani, Dr. Shanthi KG and Dr. Gangatharan N and Sanjeev Kumar N** published a patent titled “**SMART NEONATAL CARE SYSTEM**” in DECEMBER 2021.

Students Attended workshop/training /syposium /webinar:

1. **Kiruthika V.**, of II year attended workshop on “**Introduction to Electrical Machine**”, at SKILL-LYNC, on 13.01.2021.
2. **Sanjana K., Pavithra J and Rasika M .**, of II year attended workshop on “**Autonomous and Unmanned systems**”, at SSN Engineering college, on 22&23.01.2021.
3. **Gokul Prasath G V.**, of II year attended workshop on “**Build a face recognition app using python**”, at GUVI, on 24.01.2021
4. **Sanjay S.**, of III year attended Technovation Hackathon 4 on “**IOT based Smart Bottle for Healthcare**”, at Sharda University, Noida, Pune on 20.01.2021 to 27.01.2021
5. **Sanjay Kumar S.**, of III year attended Technovation Hackathon 5 on “**IOT based Smart Bottle for Healthcare**”, at Sharda University, Noida, Pune on 20.01.2021 to 27.01.2021
6. **Ragasupraja.**, of III year attended Technovation Hackathon 6 on “**IOT based Smart Bottle for Healthcare**”, at Sharda University, Noida, Pune on 20.01.2021 to 27.01.2021
7. **Santhosh Kumar S.**, of III year attended Technovation Hackathon 3 on “**IOT based Smart Bottle for Healthcare**”, at Sharda University, Noida, Pune on 20.01.2021 to 27.01.2021
8. **Preethi R., Preethi S and Vaishali N.**, of II year attended Webinar on “**How to plan for start up and legal & ethical steps.**”, at RMKCET, on 11.03.2021.
9. **Preethi R and Preethi S.**, of II year attended Webinar on “**self employment**” at RMKCET, on 17.03.2021.
10. **Kanniga Parameshwari., Pavithra and Kiruthika.**, of II year attended competition on “**Exploring Automatic Lights & Door Control Monitoring Using Sensors**”, at CSI Chennai Student Chapter Project Competition, on 31.03.2021.
11. **Kiruthika v and Kanniga Parameshwari s.**, of II year attended competition on “**National level competition-exploring automatic lights and door control monitoring using sensors**”, at Vishwaniketan NATIONAL PROJECT, on 31.03.2021.
12. **Romy Ann V R., Mohanambikai A and Narmadha V.**, of II year attended Connect2021 symposium on “**poster presentation**”, at AMIRTA COLLEGE, on 01.04.2021.
13. **Pavithra J.**, of II year attended project on “**computer society of India**”, at computer society of India, on 24.04.2021.
14. **Romy ann VR., Monika devi A., Harini J K., Pooja shree., Ushasree M., Preethi R., Tharani G., Akshitha V., Preethi S, Vaishali N., Rasika M., Deepthi J., Kiruthika V., Sanjana K., Deepakkumar A and Anusha R .**, of II year attended Workshop on “**Build a face recognition app using python**”, at Guvi, on 24.04.2021 to 25.04.2021
15. **Swetha R and Pavan C H.**, of II year attended workshop on “**getting started with python**”, at guvi, on 24.4.2021 to 25.4.2021.

16. **Rasika M., Pavithra J., Kanniga Parameswari s and kiruthikav.**, of II year attended student's project competition on **"National level competition"**, at Vishwaniketan National Project on 15.05.2021.
17. **Sai Deepak D and Nikhila Sree G.**, of II year attended Course on **"Supervised Learning in R: Regression"**, at DATACAMP, on 01.06.2021.
18. **Pavan C H.**, of II year attended event on **"central vigilance commission"**, at RMKCET, on 01.06.2021.
19. **Nithesh Kumar D S.**, of II year attended COURSE on **"Introduction To Data Science"**, at COURSERA, on 01.06.2021 TO 30.06.2021.
20. **Aarthi K R and Nithesh Kumar D S.**, of II year attended webinar on **"Panel discussion with innovation"**, at RMKCET, on 02.06.2021
21. **Sravan Kumar P.**, of II year attended Course on **"MATLAB Basics"**, at solo learn, on 03.06.2021
22. **Monisha S.**, of II year attended Course on **"SQL course"**, at solo learn, on 05.06.2021
23. **Pavithra J.**, M. Rasika of II year attended webinar on **"Selection and Sizing of Electrical Equipments"**, at Arasu Engineering College, on 05.06.2021.
24. **Rasika M.**, of II year attended webinar on **"Autonomous vehicle: past and present"**, at PSG, on 05.06.2021.
25. **Harichandana Y S V and Ushasree M.**, of II year attended Mini-Project on **"High Gain Aperture Coupled Microstrip Antenna"**, at RMKCET, on 07.06.2021.
26. **Rasika M and Pavithra J.**, of II year attended Webinar on **"Mini project"**, at RMKCET, on 07.06.2021
27. **Deepthi J and Anusha R.**, of II year attended Mini-Project on **"Earthquake Alarm"**, at RMKCET, on 07.06.2021.
28. **Deepthi J and Aparnaa S L.**, of II year attended Webinar on **"Webinar in Sustainable Development Technology"**, at IEEE, on 07.06.2021.
29. **Deepthi J DS NITESH KUMAR.**, of II year attended AWARENESS PROGRAM on **"Inauguration of RMKCET NDLI club"**, at NDLI, on 07.06.2021.
30. **Lohitha M .**, of II year attended Mini-Project on **"Foot Step Power Generation Using Piezo Sensor"**, at RMKCET, on 07.06.21
31. **Bindusree D H.**, of II year attended WEBINAR on **"Importance of sustainable technology"**, at Managalam College of Engineering, on 07.06.2021
32. **Pooja Shree K.**, of II year attended course on **"presenting technical information with stories. Learning Aurdino Foundatios"** at LinkedIn, on 07.06.2021
33. **Aparnaa. S.L.**, of II year attended WEBINAR on **"Sustainable Development"**, at IEEE, on 07.06.2021
34. **Snekha R and Harichandana Y S V.**, of II year attended webinar on **"Techno series 3.0"**, at S.A. Engineering College, on 07.06.2021 to 11.06.2021
35. **Sanjay. n.**, of II year attended quiz on **"science quiz"**, at iimt, on 09.06.2021
36. **Yuvasri K., Ushasree M., Bindusree D H., Sanjay N., and Tharani G .**, of III year attended SCIENCE QUIZ on **"IIMT E-TALENT HUNT 2K21"**, at RMKCET, on 09.06.21
37. **Tarunsai C B and Yuvarajan M.**, of II year attended Course on **"SQL COURSE"**, at DATA CAMP, on 11.06.2021
38. **Abilash VM.**, of IV year attended Course on **"Angular essential training"**, at LinkedIn Learning, on 12.06.2021
39. **Sanjay. N.**, of IV year attended Course on **"Introduction to cyber security"**, at Infosys headstart, on 12.06.2021 to 22.06.2021.
40. **Tarunsai C B.**, of II year attended Course on **"Introduction to Big Data"**, at Coursera, on 12.06.2021
41. **Sai Gnana Sri K.**, of II year attended Course on **"HTML Course"**, at Sololearn, on 14.06.2021

42. **Anusha R., Lohitha M., Sanjana K., Swetha R., Sneekha R., Tharani G., Aparnaa SL., Pavithra J and Deepthi J.,** of II year attended Awareness program on **“Inauguration of Rmkcet NDLI Club”** at NDLI, on 15.06.2021
43. **Anusha R.,** of II year attended Course on **“cybersecurity Roles Processes & Operating System Security”**, at Coursera, on 16.06.21
44. **Pooja Shree K.,** of II year attended Course on **“Being an effective team member”**, at Coursera, on 16.06.21.
45. **Bindusree D.H.,** of II year attended Course on **“Programming For Everybody”**, at Coursera, on 16.06.21.
46. **Bindusree D.H.,** of II year attended Course on **“Introduction To Criminal Law”**, at Coursera, on 16.6.21.
47. **Bindusree D H.,** of II year attended COURSE on **“Python Core”**, at Solo Learn, on 17.06.2021.
48. **Anusha R.,** of II year attended E-quiz on **“International yoga day”**, at RMKEC, on 21.06.2021.
49. **Aarthi K R.,** of II year attended QUIZ on **“E-Quiz”**, at RMKCET, on 21.06.2021.
50. **Anusha R.,** of II year attended course on **“c course”**, at sololearn, on 23.06.2021.
51. **Bindusree D.H.,** of II year attended course on **“Cyber Security In Manufacturing”**, at COURSERA, on 25.06.2021.
52. **Prathik L.,** of III year attended Internship on **“Embedded System Design & IOT”**, at Texas Instruments, on 31.5.2021 to 25.6.2021.
53. **Anusha R., Sanjana K., Deepthi J., Lohitha M., Bindusree DH., Tharani G., Battinasudeepth., Vaishali N., Swetha R., Sudheerkumar B V., Rasika M., and Pavithra J.,** of II year attended event on **“Higher studies & job opportunities through GATE”**, at RMKCET, on 26.06.2021.
54. **Sarvesh Kumar M.,** of II year attended Course on **“Exploring Computers”**, at Infosys Headstart on 27.06.2021.
55. **Vaishali N.,** of II year attended Course on **“python for beginners”**, at sololearn on 28/06/21
56. **Devendra Y.,** of II year attended workshop on **“python programming”**, at IIT Kharagpur on 30.06.2021.
57. **Deepthi J., Lohitha M., Aarthi KR., Vaishali N., Swetha R., Ushasree M., Yashwini V., Rasika M., Tharani G., Bindusree DH., Anusha R. and Sanjana K.,** of II year attended event on **“Incubation opportunities for early stage entrepreneurs”**, at RMKCET, on 30.06.2021.
58. **Nithesh Kumar D S., Bindusree DH., Lohitha M., Tharani G., Ushasree M., Bommisetty Keerthi Sai., Devadari Sai Deepak., J. PAVITHRA., Rasika M., SNEKHA R., Sanjana K., Nikhilarree G., Yashwini V., Bollenini Akash and Hithesh Yadav M.,** of II year attended webinar on **“panel discussion with innovation and startup ecosystem enablers”**, at RMKCET, on 02.07.2021.
59. **Nithesh Kumar D S.,** of II year attended ASSESSMENT TEST on **“Introduction to Programming using Python”**, at HACKER RANK, on 01.06.2021 to 30.06.2021
60. **Nikhila Sree G.,** of II year attended COURSE on **“Unsupervised Learning In Python”**, at RMKCET, on 02.07.2021.
61. **Deepthi J., Vaishali N., Ushasree M., Lohitha M., Aparnaa SL., Jeevansai A., RASIKAM., Sanjana K., Yashwini V., Sudheer kumar B V., Bollenini Akash S., MONISHA., Sanjay N., Vamsi M., Bindusree DH., Pavan C H., Aarthi KR., Chinthalapudi Pavan., Chittiboyina V S., Yaswanth Kumar Yadav., Sneekha R., Devadari Sai Deepak., Tharani G., Dinesh D., Sunil Kumar R., Anusha R., Nikhila Sree G., J. Pavithra and Sudeepth B.,** of II year attended workshop on **“IOT FOR SMART FUTURES”**, at RMKCET, on 02.07.2021

62. **Lohitha M.,DeepthiJ.,Pavan C H.,Chittiboyina V S andYaswanthKumarYadav.,**of II year attended event on **"panel discussion with innovation and startup ecosystem enablers"**, at RMKCET,on 02.07.2021.
63. **Hithesh Yadav M.,** II year attended WEBINAR on **"Annual Global Event- The MentorConference 2021"**,at FOREIGNADMITs,on 02.07.21
64. **Pooja Shree K.,** II year attended COURSE on **"Learning Java"**,at LinkedInLearning,on 02.07.2021
65. **BindusreeDH.,** II year attended COURSE on **"Python and flask frame work"**,at UDEMY,on 07.07.2021
66. **Aarthi.K.R.,HitheshYadavM.,UshasreeM .,Deepakraj K., YUVASRI K.,Anusha R., Harichandana Y S V.,** II year attended Webinar on **"Role of engineering"**,at RMKCET,on 10.07.2021
67. **Jeevan sai A.,Sudeepth Vaishali B.,PagadalaCharmitha N and Sudheer kumar B V.,**II year attended Webinar on **"IEI Webinar On Role Of Engineers In Infrastructure Management"**,at RMKCET,on 10.07.2021
68. **NikhilaSree G andBindusree.DH.,**of II year attended COURSE on **" Machine LearningFor Time Series Data In Python"**,at RMKCET ,on 12.07.2021
69. **Sanjana K and TharaniG.,**of II year attended Webinar on **" Tech series 8.0"**,at S.A. ENGINEERING COLLEGE ,on 12.7.2021 to16.7.2021
70. **NikhilaSree G and Mohamed Aslam A.,**of II year attended COURSE on**" PreprocessingFor Machine Learning in Python"**,at RMKCET ,on 14.07.2021
71. **Bindusree.DH and Aparnaa.SL.,**of II year attended COURSE on **" Java script &jQuery"**,at UDEMY,on14.07.2021
72. **Pooja Shree K., Anusha.R., Vaishali.N., Bommisetty Keerthi Sai., AparnaaSL., Jeevan saiA.,BindusreeDH.,Pavan C H.,Aarthi. K.R., swetha R.,NikhilaSreeG.,sudeepth B andSudherKumarL.,**of II year attended quiz on **" Maths Aptitude e-quiz"**,at RMKEC ,on 15.07.2021
73. **NikhilaSree G and Kumar.,**of II year attended COURSE on **" Introduction topredictive Analytics in python"**,at RMKCET ,on 15.07.2021
74. **Rishitha Y and Mounika S.,** of II year attended Webinar on **" PI Approximation"**,at RMKCET ,on15.07.2021
75. **Preethi S .,** of II year attended Course on **" HTML"**,at SOLOLEARN ,on 15.07.2021
76. **NikhilaSree G.,** of II year attended Course on **"Introduction to deep learning in python"**,at RMKCET ,on16.07.2021
77. **Mohamed Aslam A andDevadari Sai Deepak.,** of II year attended Course on **" MachineLearning for Time series Data in Python"**,at RMKCET ,on16.07.2021
78. **Bollineni Aakash.,** of II year attended Course on **" Intermediate to Python"**,at Datacamp,on16.07.2021
79. **Anusha R and BindusreeDH** of II year attended WEBINAR on **" Upcoming Space Era"**,at SATHYABAMA,on17.07.2021
80. **Devadari Sai Deepak.,** of II year attended WEBINAR on **" Machine Learning for TimeSeries Data in Python"**,at Datacamp,on17.07.2021
81. **Devadari Sai Deepak.,** of II year attended WEBINAR on **" Unsupervised Learning inPython"**,at Datacamp,on17.07.2021
82. **Anusha R., Deepthi.J., DevadariSaiDeepak.,JeevanSai A., Sai Brahma Reddy B.,NikhilaSree G., BindusreeDH., AparnaaSL., AarthiKR., Bommisetty Keerthi Sai., SharmiG., Sneha R., Yuvasri K., Y.Rishitha., Dhandapani SURESH Nithesh Kumar., Harichandana Y S V., UshasreeM., Mahalakshmi R., Preethi R., PreethiS., Romy Ann V R., HitheshYadav M., Ravi Chandra P S S V.,**

- Bollineni Aakash.,swetha R., Tharani G., Harshith R., Tummalapalli Naga Sai Ram Vardhan., Vaishali N.,Sanjana K** of II year attended WEBINAR on " **KPIT SPARKLE**",at RMKCET,on17.07.2021
83. **Sarvabhotla Venkata Lakshmi GaneshNithin.,** of II year attended WEBINAR on " **Electronic System Design**",at RMKCET,on17.07.2021
 84. **Bollineni Aakash.,** of II year attended COURSRES on " **AI Fundamentals**",at Datacamp,on17.07.2021
 85. **Devadari Sai Deepak.,** of II year attended COURSRES on " **Introduction to DeepLearning in Python**", at Datacamp,on18.07.2021
 86. **Devadari Sai Deepak.,** of II year attended COURSRES on " **Preprocessing for MachineLearning in Python**",at Datacamp,on19.07.2021
 87. **Preethi R.,** of II year attended COURSRES on " **Develop AmazingConfidence,SelfESTEEM & SOCIAL CONFIDENCE**",at UDEMY,on19.07.2021
 88. **Bollineni Aakash.,** of II year attended COURSRES on " **Unsupervised learning in python**",at UDEMY,on19.07.2021
 89. **Bollineni Aakash.,** of II year attended COURSRES on " **Introduction to Databases inpython**",at UDEMY,on20.07.2021
 90. **BindusreeDH.,** of II year attended COURSRES on " **Python Projects**",at Great learning ,on20.07.2021
 91. **Swetha R.,** of II year attended workshop on " **Bootcamp 7 day python and deeplearning**",at bootcamp,on20.07.2021
 92. **Preethi S.,** of II year attendedCOurseon" **Develop Amazing Confidence,Self Esteem& Social Confidence**",at UDEMY,on20.07.2021
 93. **Bollineni Aakash.,** of II year attendedCOurseon" **Introduction to SQL**", at Datacamp ,on20.07.2021
 94. **Bollineni Aakash.,** of II year attendedCOurseon" **Introduction to Deep learning inpython**",at Datacamp ,on20.07.2021
 95. **Bollineni Aakash.,** of II year attendedCOurseon" **Supervised learning in R:classification**",at Datacamp ,on20.07.2021
 96. **Arcot Jeevan Sai.,** of II year attendedCOurseon" **Python for every body**",at coursera ,on21.07.2021
 97. **Anusha R.,** of II year attendedCOurseon" **Typescript with react classes-quick start-jesttesting**",at Udemy,on21.07.2021
 98. **BindusreeDH.,** of II year attendedCOurseon" **Machine Learning**",at coursera,on21.07.2021
 99. **BindusreeDH.,**of II year attendedCourseon" **Python Introduction To Data Science AndMachine Learning**",at UDEMY,on21.07.2021
 100. **SaignanasriK.,**of II year attendedCourseon" **python for begginers**",at sololearn,on21.07.2021
 101. **BindusreeDH.,**of II year attendedCourseon" **Full stack programming for completebeginners in python**",at UDEMY,on22.07.2021
 102. **BindusreeDH.,**of II year attendedCourseon" **Project management tracker using googlesheets**",at coursera,on22.07.2021
 103. **Anusha R.,**of II year attendedCourseon" **How To Build Password**",at RMKCET,on22.07.2021
 104. **Snekha R and Romy Ann V R.,**of II year attendedEQuizon" **pi Approximation day**",at RMK Engineering College,on22.07.2021
 105. **HarichandanaY S V.,** of II year attended course on " **Html Essential Training**",at linked in,on 22.07.2021
 106. **Dhandapani SureshNithesh Kumar., UshasreeM., BollineniAakash.,Mahalakshmi R Narmadha V., Rasika M and Pavithra J.,**of II year attendedQUIZon " **MathAptitude**", at RMKCET,on22.07.2021

107. **Narmadha V and Mohamed Aslam A.**, of II year attended webinar on “**KPIT Sparkle2022**”, at RMKCET, on 22.07.2021
108. **Bollineni Aakash.**, of II year attended course on “**Introduction to R**”, at Datacamp, on 22.07.2021
109. **Bollineni Aakash.**, of II year attended course on “**Machine learning for time series Data in python**”, at Datacamp, on 22.07.2021
110. **Bollineni Aakash.**, of II year attended course on “**Introduction to predictive analytics in python**”, at Datacamp, on 22.07.2021
111. **Bindusree DH.**, of II year attended WEBINAR on “**Introduction of Solid Works**”, at Datacamp, on 23.07.2021
112. **Harshith R.**, of II year attended WEBINAR on “**Programming for every body (python)**”, at Coursera, on 23.07.2021
113. **Bindusree DH.**, of II year attended WEBINAR on “**Microprocessor vs microcontroller**”, at SKILL LYNC, on 24.07.2021
114. **Aparna S.L., Arathi. KR., Anusha R., Bommisetty Keerthi Sai., Sharmi G., Deepthi. J., Swetha R., Sneha R., Harshith R., Tummalapalli Naga Sai Ram Vardhan., Vaishali N., Y. Rishitha., S. Mounika., Harichandana y s v., Dhandapani Suresh Nithesh Kumar., Ushasree M., Mahalakshmi R., Youvanesh S., Hithesh Yadav M., Rasika MJ and Pavithra.**, of II year attended WEBINAR on “**Electronic System Design**”, at RMKCET, on 24.07.2021
115. **Swetha R.**, of II year attended Webinar on “**Bootcamp python and deep learning project**”, at RMKCET, on 25.07.2021
116. **Harichandana Y S V.**, of II year attended course on “**C++**”, at Great Learning, on 25.07.2021
117. **Youvanesh S.**, of II year attended course on “**Create a Project Management Tracker using Google SHEET**”, at COURSERA, on 25.07.2021
118. **Mahalakshmi R.**, of II year attended course on “**Most Common Job Interview Questions with Answer**”, at COURSERA, on 25.07.2021
119. **Ushasree M.**, of II year attended course on “**Learning Python**”, at LinkedIn Learning, on 26.07.2021
120. **Mahalakshmi R.**, of II year attended course on “**Python Mega Course : Go Beginner to Expert in Python3**”, at Udemy, on 26.07.2021
121. **Bollineni Aakash.**, of II year attended Webinar on “**Higher studies and job opportunities through GATE**”, at RMKCET, on 26.07.2021
122. **Anusha R.**, of III year attended workshop on “**Arduino programming**”, at Pantech e learning, on 26.07.2021 to 30.07.2021
123. **Harichandana Y S V.**, of II year attended COURSE on “**Full Stack web development program**”, at Pantech e learning, on 27.07.2021
124. **Hithesh Yadav M.**, of II year attended WEBINAR on “**6 Technology in 1 Introduction: Interview Preparation**”, at LEARNINGMALL.IN, on 29/7/2021 TO 10.08.2021
125. **Anusha R.**, of III year attended Webinar on “**Python and time series prediction using RNN**”, at Shape AI, on 04.08.2021 to 12.08.2021
126. **Deepthi J.**, of III year attended Course on “**Python**”, at Udemy, on 06.08.2021
127. **Aswini N.**, of II year attended COURSE on “**CODING**”, at Udemy, on 09.08.2021
128. **Anusha R., Bommisetty Keerthi Sai and Deepthi J.** of III year attended Webinar on “**RF design skill development**”, at Tesla minds, on 09.08.2021
129. **Bommisetty Keerthi Sai.**, of III year attended webinar on “**Wireless power transfer techniques**”, at Tesla minds, on 11.08.2021

130. **Bommisetty Keerthi Sai.**, of III year attended Course on " **Project development using java**", at udemy, on 11.08.2021
131. **Vaishali N.**, of III year attended WORKSHOP on " **Monty Python**", at shri krishnaswamy college, on 11.08.2021
132. **Bommisetty Keerthi Sai.**, of III year attended workshop on " **Introduction to CAPL scripting**", at skill-lync, on 12.08.2021
133. **Bommisetty Keerthi Sai.**, of III year attended workshop on " **Fundamentals of theory of machines**", at skill-lync, on 12.08.2021
134. **Aarthi R and Ezhilpriya KE.**, of II year attended COURSE on " **CODING**", at Udemy, on 13.08.2021
135. **Bommisetty Keerthi Sai.**, of III year attended course on " **Complete c++ programming course**", at udemy, on 13.08.2021
136. **Snekha R.**, of III year attended bootcamp on " **Python and deep learning**", at shape AI, on 13.08.2021 to 19.08.2021
137. **Sundaravalli S., Narmadha V and Mohamed Aslam A.**, of II year attended QUIZ on " **CODING MARATHON**", at EXOTRIX LEARNING, on 14.08.2021
138. **Kanniga Parameswari S and Vaishali N.**, of III year attended Webinar on " **Introduction to Artificial Intelligence**", at LUBM, on 14.08.2021
139. **Sundaravalli S.**, of II year attended QUIZ on " **QUIZ**", at ELITE TECHNO GROUPS, on 15.08.2021
140. **Lingeswari S.**, of II year attended COURSE on " **Google Technical Fundamental Support**", at COURSERA, on 15.08.2021
141. **Mohamed Aslam A and Narmadha V.**, of II year attended WEBINAR on " **Full stack development programming demo session**", at EDUREKA, on 16.08.2021
142. **Anusha R.**, of III year attended WEBINAR on " **Basic netflix clone**", at shape ai, on 17.08.2021
143. **Bommisetty Keerthi Sai.**, of III year attended WEBINAR on " **Python**", at perfect e learning, on 17.08.2021
144. **Sanjay N.**, of III year attended COURSE on " **Fundamentals of databases**", at linked in, on 19.08.2021
145. **Pooja Shree K.**, of III year attended Quiz on " **Coding Marathon**", at Exotrix learning, on 19.08.2021
146. **Neha Reddy T.**, of II year attended course on " **CODING**", at linked in, on 19.08.2021 to 19.8.2021
147. **Anusha R.**, of III year attended WEBINAR on " **IEEE Xplore**", at RMKCET, on 19.08.2021
148. **Bommisetty Keerthi Sai., Vaishali N., Snekha R and Deepthi J.**, of III year attended WEBINAR on " **IEEE Xplore**", at RMKCET, on 19.08.2021
149. **Hithesh Yadav M.**, of III year attended Webinar on " **CISCO Introduction Of Packet Tracer**", at RMKCET, on 25.08.2021
150. **Hithesh Yadav M.**, of III year attended Webinar on " **Skill LYNC Embedded System of Ev Applications**", at RMKCET, on 26.08.2021
151. **Ezhilpriya KE.**, of II year attended workshop on " **Pantech 30 days IOT master class**", at RMKCET, on 19.08.2021 to 18.10.2021
152. **Lokesh C and Kamalesh D.**, of II year attended Mini-Project on " **ESP 32 Camera Motion Alert and Sends Image to Telegram**", at RMKCET, on 17.11.2021.
153. **Kiruthika. V., Pavithra. J., Kannigaparameswari. S and Rasika. M.**, of III year attended Mini-Project on " **Smart Glasses For Visually Challenged Using Arduino**", at RMKCET, on 17.11.2021.
154. **Jagadesh. V., Harish. S., Kaviarasu. D and Manoj kumar. M.**, of III year attended Mini-Project on " **Air Monitoring System**", at RMKCET, on 17.11.2021.

155. **Thendral A .,ManeeshaSandSaravanakumar J.,Puranandaraao.,DhanusyaR.,**of II year participated in the **mathlets event**, atRMKCET,on 30.11.2021.
156. **Sravanig., Akash v., Banka venkata sudheer kumar., Battina sudeepth., Alavala kranthi kumar reddy., Appa kondarudhi kesava reddy., Bollinenia akash., Chinthalapudi pavan., Bussa reddy saibrama reddy., Chitiboyina v s yashwanth kumar yadav., Dinesh d.,Fernandaz subramani.,Gadikota chanuyka., Drondula rajasimha reddy., Devadari saideepa k.,Kanishka s., Jaswanth gurijala., Hithesh yadav M., Iralagirish., Pooja shreek., Mohammed kamil., and Prassana kumar.,**of III year participated in the **Mathlets event**, at RMKCET,on 30.11.2021
157. **Pinnam Reddy Avinash Reddy.,** of IV year participated in the **Mathletsevent**, at RMKCET,on 30.11.2021.

STAFF ACTIVITIES:

PATENT FILING

1. **Dr.T.M. Inbamalar,Ms. A. Jasmine Vijithra,Dr. N. Gangatharan,**Filed a patent titled **“Powerful Wearables for Women Safety”**, in Jan 2021.
2. **Ms. Dhivya K., Asst. Prof., Mr. Jaiganesh S., Asst. Prof and Ms. Kannagi V., Assoc. Prof.,** published a patent titled**“IoT based Automatic Water Clarity Measurement System powered by Solar cells”**in May 2021.
3. **Mr. Sudharsanam V Asst Prof.,** published a patent titled **“SMART PIPE INSPECTION ROBOT FOR BLOCKAGE DETECTION AND CLEARANCE”** in JULY 2021.
4. **Ms. NimithaNAsst Prof.,**published a patent titled**“Group Signature Based Security Technique For Privacy Identity Information Protection In Blockchain”**in August 2021.
5. **Dr. C. Arun Prof.,**published a patent titled**“Software Define Network Based Network Security Monitoring System”** in September 2021.
6. **Ms. NimithaNAsst Prof.,**published a patent titled **“SMART PAVEMENTS”** in October 2021.
7. **Mr.R.VijayAnandhAsso Prof., and Dr.P.JosephinShermilaAsso Prof.,** published a patent titled**“An Intelligent Pharmaceutical Assistance System”**in September 2021.
8. **Dr. JosephinShermilaP Asso Prof.,**published a patent titled**“IOT Based Smart Street Light Monitoring and Automated Power Failure Notification System”**in November 2021.
9. **Dr. Inbamalar TM,Ms. ChettiyarVaniVivekanand,Ms. Jasmine Vijithra A,Ms. BharathaSreeja G,Ms. Kannagi V,Ms. ArthiDevarani,Dr. Shanthi KG and Dr. Gangatharan N and Sanjeev Kumar N**published a patent titled **“SMART NEONATALCARE SYSTEM”** in November 2021.
10. **Dr. Gangatharan N, Dr. Kannan K, Dr.PraveenaNG,Mr. Sathyaraj P, Dr. Shanthi KG,Ms. Subatra R Ms. Swetha Reddy A Ms. Manimegalai L Ms. SamudaPrathimaMs. Nithiya C and Ms. Komathi BJ**published a patent titled **“SYSTEM FOR NODE LOCATION AND QOS IMPROVEMENT IN MANET”** in December2021.

11. **Dr. Arun C Prof and Mr. Karthikeyan C Asst Prof.,** published a patent titled **“GROCERY MONITORING SYSTEM USING IOT IN SUPERMARKET”** in December 2021.

STAFF AWARDS/RECOGNITION

1. **Ms. SesaVidhya S, Assoc. Prof** Received **“Global Faculty Awards 2020”**, by AKS Education Awards in March 2021.

BOOKS PUBLISHED

1. **Ms. BharathaSreeja G., Asst. Prof.,** has published a book **“SatelliteCommunication”**, by Sri Krishna Publications in January 2021.

GUEST OF HONOUR

1. **Dr. Shanthi K G., Prof.,** acted as a **DC member** and conducted the online DC meeting for Mrs. A. Suganya, Research Scholar held at Rajalakshmi Engineering College, Chennai on 01.02.2021.
2. **Dr. Muthumanickam S., Assoc. Prof.,** acted as a **Session Chair** for 1st International Conference on Nanoelectronics, Machine Learning, Internet of Things & Computing Systems (NMIC-2021) organized by IETE & ISVE at Advanced Regional Telecom Training Centre, BSNL, Hazaribagh Road, Ranchi, on 13.03.2021 and 14.03.2021.
3. **Dr. Arun C, Prof.,** acted as a **Session Chair** for 1st International Conference on Nanoelectronics, Machine Learning, Internet of Things & Computing Systems (NMIC-2021) organized by IETE & ISVE held at Advanced Regional Telecom Training Centre, BSNL, Hazaribagh Road, Ranchi, on 13.03.2021 and 14.03.2021.
4. **Dr. Praveena NG., Assoc. Prof.,** acted as a **Reviewer** for the virtual International conference on “International Conference on Intelligent Computing Smart Communication and Network Technologies (ICICSCNT 2021)”, held at R.M.K. Engineering College, Chennai on 26.03.2021.
5. **Dr. Inbamalar T M., Prof.,** acted as a **Reviewer** for the virtual International conference on “International Conference on Intelligent Computing Smart Communication and Network Technologies (ICICSCNT 2021)”, held at R.M.K. Engineering College, Chennai on 26.03.2021 and 27.03.2021.
6. **Dr. Shanthi K.G., Prof.,** acted as **Reviewer** for the virtual International conference on “International Conference on Intelligent Computing Smart Communication and Network Technologies (ICICSCNT 2021)”, held at R.M.K. Engineering College, Chennai on 26.03.2021 and 27.03.2021.
7. **Dr. Inbamalar T M., Prof.,** acted as **Session Chair** for the virtual International conference on “International Conference on Intelligent Computing Smart Communication and Network Technologies (ICICSCNT 2021)”, held at R.M.K. Engineering College, Chennai on 27.03.2021.
8. **Dr. Shanthi K G., Prof.,** acted as **Session Chair** for the virtual International conference on “International Conference on Intelligent Computing Smart Communication and Network Technologies (ICICSCNT 2021)”, held at R.M.K. Engineering College, Chennai on 27.03.2021.
9. **Dr. Muthumanickam S., Assoc. Prof.,** acted as **Chief Guest** for 11th mini project Contest, held at Sri Sairam Engineering College, Chennai on 24.05.2021.

10. **Dr. Praveena NG., Assoc. Prof.**, acted as a **Session Chair** for the Asian Conference on “Innovation in Technology (ASIANCON)”, held at IEEE Bombay section & Pimpri Chinchwad College of Engineering & Research (PCCOER), Pune, Maharashtra, India, on 28.08.2021 and 29.08.2021.

PAPERS PUBLISHED IN CONFERENCE:

1. **Kannan K., Rosaline., JoselineJeyaSheela., “Detection of Tumour in Nervous Tissue Using Radar Based Design”**, International Conference on Computer Communication and Informatics at Sri Shakthi Institute of Engineering and Technology, Coimbatore, on 27.01.2021 and 29.01.2021.
2. **Hedayathbasha S.K., Arun C., Nimitha N and Jaiganesh S., “An Intelligent Secure Image Transmission System Using Elliptic Curve Cryptography”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021. **Won Best Paper Award.**
3. **Jai Ganesh S., Arun C., Dhivya K., HedayathBasha S.K., “An Improved Chaotic Image Encryption Scheme via Bit Pair Level Process and Logistic Map with applications to Secure Image Transmission”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
4. **Arun C., Dhivya K., and Jaiganesh S., “Highly Efficient Supervised Learning Denver Group of Human Chromosome Classification Using Convolutional Neural Network”**, Nanoelectronics, Machine Learning, Internet of Things & Computing Systems (NMIC-2021), organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
5. **Dhivya K., Arun C., Hedayathbasha S.K., “Efficient Coalition Formation Algorithm for Single Cell Environment in D2D communication”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
6. **Mary Anita., Arun C., Jaiganesh S., Nimitha N., “A study for the prediction of mutated cell using Digital Processing Techniques”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
7. **BharathaSreeja G., Madhumitha V, Induja, Job Nancy Roselen., Jeevitha., “Methods in Diagnosis of Breast Cancer using Mammographic Images”**, 1st International conference on Nanoelectronics, Machine Learning, Internet of Things, and Computing Systems (NMIC-2021) organized by IETE and ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi, on 13.03.2021 and 14.03.2021.
8. **Inbamalar T M., BharathaSreeja G., “Recent Trends in Electromyography Signal Processing of Neuromuscular Diseases”**, An Outlook 2021 International conference on Advanced Computing and Intelligent Technologies (ICACIT) is being Jointly organized by Galgotias University and Department of Information Engineering and Mathematics University, Di Siena, Italy, on 20.03.2021 and 21.03.2021.

9. **Sandhiya G**,Rajkumar, Shobha Rani., **“An Adaptive Intelligent Retrieval Approach for Disease and Dissimilarity Detection in Plant Leaves”**,International Conference on Intelligent Computing Smart Communication and Network Technologies at R.M.K Engineering College, Chennai, on 26.03.2021 and 27.03.2021.
10. **MuthumanickamS.**,Vinod Kumar N.,RajendraKumar.,**“Performance Analysis of Gray to Binary code converter using GDI Technique”**, International Conference ICMISC, at Hyderabad,on28.03.2021.
11. **Siva Lakshmi P., Shanthi K.G.,Sangeetha Lakshmi K.,Seshavidhya S.**, Rajkumar.,**“Smart Auction flow model for Argo-Based Sector farmers using Blockchain Technology”**,2021 IEEE International Conference on Nanoelectronics, Nanophotonics,Nanomaterials, Nano bioscience and Nanotechnology (5NANO 2021) at Mangalam College of Engineering, Kottayam, Kerala, on 29.04.2021 and 30.04.2021.
12. **Nimitha N.**,Abbiraamavallee S., Elakiya E., Harini J.,KotishreeY., **“A Survey On VGG Architecture of Deep Convolutional Networks in Medical Field Applications”**,International Conference on innovations in Electronics and communication Systemsat RMKCET, on 6.05.2021 and 7.05.2021.
13. **Nimitha N.**,Aarthi.,Bhuvaneshwari M., Brindha L., Divya P.L., **“Skin DiseaseIdentification from Dermo copy Images Using Deep Convolutional Neural Network”**, International Conference on innovations in Electronics and communication Systemsat RMKCET, on6.05.2021 and 7.05.2021.
14. **Nimitha N.**,NarmadhaV.,Pooja Shree K., Lohitha M., **“Footstep Power GenerationUsing Piezo Sensor”**,International Conference on innovations in Electronics and communication Systems at RMKCET, on 6.05.2021 and 7.05.2021.
15. **Dhivya K.**,Viswajit.P.V.,SumanR.,VadivelanVignesh.K., **“Augmented Reality carapplication for android”**,International Conference on Innovations in Electronics and Communication systems held at RMKCET, on 6.05.2021 and 7.05.2021.
16. **Kannan K.**,Preethi R.,PreethiS.,Rome Ann.,SandhiyaR.,**“Drowsiness DetectionSystem Using Tilt Sensor”**,International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021, at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
17. **Babu M.**,Saiganasri K., Mohanambikai A., Monikadevi A., LakshmiManasaS., **“Automatic Hand Sanitizer Dispenser”**,International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021, at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
18. **ChettiyarVaniVivekanand.**,Ragasupraja.,SasiKumar G., Sanjay Kumar S., YukeshkumarR.,**“Online medical consultation and Healthcare Support with Medical camp organization”**,International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
19. **Rajalakshmi S.**,Snekha R., SurasaniMounika., Vaishali N., Yashwini., **“Arduino CarSpeed Detector”**, International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.
20. **Jasmine vijithraA.**,Swetha.R.,Sanjana.K., Tharani.G.,Srinidhi.G., **“Rain Sensor andAutomatic Irrigation System using Soil Moisture Sensor”**,International Conference on Innovations in Electronics and Communication Systems - ICIECS 2021at R.M.K College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

21. **Deepa D.,**Pragadeeswari R., Preethi K., Rajalakshmi R., RithikaG.E., **“AccidentDetection”**, Second International Conference on Advances in Science Hub (ICASH - Online) organized by the RSP Conference Hub at Coimbatore, on 26.06.2021 and 27.06.2021.
22. **BharathaSreejaG.,**Sudha S., **Inbamalar T.M.,** Mubeen Begum Saleem., Madhumitha. D., **“Breast Cancer Detection Using Machine Learning”**,7thNational Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
23. **BharathaSreeja G.,ChettiyarVaniVivekanand,** Akash R, Amir Abbas S, ChiruDhanushyaPaani CH., **“Heart Disease Prediction”**, 7thNational Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], on 19.06.2021.
24. **Rajagopal R.,**Kalaivani M R., Kamali K., Keerthana P., Krishna GeethikaPindiboyina., **“Thyroid Detection System Using Image Processing”**, Second International Conference on Advances in Science Hub (ICASH – Online), on 26.06.2021 and 27.06.2021.
25. **Kannan K.,**Sai Rahul Kartheek G., N Sai Manoj M V., Poorna Sai O., Vamsi Krishna U., **“An Internet of Things Based Advanced Coal Mine Safety System Using Wireless Sensor Network”**, International Conference on the Empirical Aspects of Advancements in Science, Engineering and Technologies [ICEAASET – 2021] Organized by IETE, on 02-07.2021.
26. **Babu M.,**AbhishekTodi K., Akash S., Harish Y., Hemchandhar R., **“Voice Prescriptionwith Enhanced securities”**,6th International Conference on Communication and Electronics Systems ICCES 2021, Organised by IEEE, on 08.07.2021 and 10.07.2021.
27. **Manju M.,**Thanzeem Ahamad., Hari Hara Moorthy., Venkata Naga Sai Harsha Nara., Yashwanth Raj., **“Real time Burglary Detection in CCTV using Deep learning”**, 6th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2021), Organized by IEEE, on 17.07.2021 to 18.07.2021.
28. **Chettiyar Vani Vivekanand., Inbamalar T M.,**Harshini R., Abinaya., Divya and Divya Shruthi., **“Cooperative Spectrum Sensing in CRN with energy harvesting using OSS Algorithm”**,6th International Conference on Microelectronics, Computing and Communication Systems, MCCS 2021 organized by Indian Society for VLSI Education, on 17.07.2021 to 18.07.2021.**(BEST PAPER AWARD)**
29. **Siva Lakshmi P., Shanthi K.G., SeshavidhyaS.,Rajalakshmi S.,** Aswin., **“A Real Conception on Decentralized Auction System through Mandis of the State usingblockchain technology”**,6th International Conference on Microelectronics, Computing and Communication Systems, MCCS 2021 organized by Indian Society for VLSI Education, on 17.07.2021 to 18.07.2021.
30. **Rajalakshmi S.,**Swetha R, Vaishali N.,**“A Real Time System for the Detection of Sickle Cell Anemia from Blood Smear Images Using CNN Algorithm in Image Processing”**,International Conference on Next Generation Technologies in Information Computing (ICNGTIC 2021), on 23.07.2021.
31. **Babu M.,** Ramya Chitra M., Preetha V., Sandhiya K., SankaraEshwari S., **“Design of Alumni Portal with Data Security”**,2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021organized by IEEE, on 04.08.2021 to 06.08.2021.
32. **Babu M.,** Santhosh Kumar., Sanjay., Sanjay Kumar., Sathish Kumar G A., **“IoT BasedSmart bottle for Healthcare”**, 2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021organized by IEEE, on 04.08.2021 to 06.08.2021.

33. **C Arun**, Sneha S, Sagarika L, Priyenka S., "**A web based application for DataCollection and Report Generation using DJANGO**", 6th ICT4SD 2021 (Proceedings by Springer) | 5 - 6 August 2021 | Goa, India, 5-6, August 2021.
34. **Praveena N G., Aishwarya N.**, "**IoT Enabled Detection and Notification system for Poth holes and Road Cracks**", Fourth International Conference on Big-Data and Cloud Computing (The ICBDDCC'21), organized by Karunya Institute of Technology and Sciences Coimbatore, on 20.08.2021 and 21.08.2021.
35. **Siva Lakshmi P.**, Vasuki Devi G., Hari Krishnan C M., Aswin., "**An Analytic report on Extracted Tweets Using Python's text blob Approach**", National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
36. **Bharatha Sreeja G.**, Chenna Veera Kiranmayi., Durga G., Pushpanjali., "**Design of System to Monitor Comatose Patient's Physiological Condition Based on IoT**", National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
37. **Rajalakshmi S.**, Devadarshini., Sowmya Sree., Sravani., "**Antisleep alarm for drivers**", National Conference on Communication and signal processing systems (NCCSS-2021) organized by AICTE, RMKCET, on 08.10.2021 and 09.10.2021.
38. **Rajagopal R., Kannan K., Nimitha N., Gurumurthy J., Subatra R., Babu M.**, "**Security Attacks on the Improved SMS4-BSK Encryption Transmission System**", Fifth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021), organized by RVS Technical Campus, Coimbatore, on 02.12.2021 to 04.12.2021

PAPERS PUBLISHED IN JOURNAL:

1. **Babu M** and Sathish Kumar G., "**Design of novel SMS4-BSK encryption transmission system**", Integration, Published Online, ISSN 0167-9260, January 2021, <https://doi.org/10.1016/j.vlsi.2021.01.003>. (SCIE, Web of Science IF=1.214)
2. Maria Seraphin Sujitha S., Kannan P., **Bharatha Sreeja G.**, and Maheshwari S., "**Adaptive Hybrid Remote Sensing Image Fusion of Panchromatic and Multispectral Images**", Solid State Technology, Vol.64, No.2, January 2021, ISSN 0038-111X. (SCOPUS Indexed)
3. Maria Michael Visuwasam L., Subbiah Swaminathan., **Rajalakshmi S** and Pradheep Kumar K., "**A Hotspot Framework for Analyzing Geolocated Travel Data Using Spark**", Annals of R.S.C.B, Vol.25, No. 1, January 2021, pp. 1956-1966, ISSN 1583-6258. (SCOPUS Indexed)
4. **Shanthi KG., Seshavidhya S.**, Keerthi B., Niviya B R., Manimegalai S and Nisha A., "**IoT based Portable Artificial Electronic Olfactory System for the Safety of Manual Scavengers**", ARPN Journal of Engineering and Applied Sciences, Vol.16, No.3, February 2021, ISSN 1819-6608. (SCOPUS Indexed)
5. Sathies Kumar T and **Arun C.**, "**Integration of Optimized Neural Network and Convolutional Neural Network for Automated Brain Tumor Detection**", Sensor Review, Vol. 41, No.1, February 2021, ISSN 1758-6828. (SCIE, Web of Science IF=1.217)
6. **Sesha Vidhya S.**, Rukmani Devi D., **Shanthi KG** and Nowshith Parveen., "**Design of UWBSlot Antenna for WBAN Application**", International Journal of Current Research and Review, Vol. 13, No. 6, March 2021, ISSN: 2231-2196 (Print), <http://dx.doi.org/10.31782/IJCRR.2021.13613>. (SCOPUS Indexed)

39. **Chettiyar Vani Vivekanand** and **Bhoopathy Bagan K.**, “**Performance Analysis of Robust GRCR based Spectrum Detector using Compressed Sensing with Non-Reconstruction Model**”, Wireless personal communication, March 2021, ISSN:0929-6212, pp. 1823-1837, DOI: 10.1007/s11277-021-08324-3. (SCIE, Web of Science IF=1.061)
7. **Sangeethalakshmi K., Rukmani Devi S., Gangatharan N and Sivalakshmi P.**, “**Challenges & opportunities in frequency selective surfaces for EMI shielding application: A theoretical survey**”, Materials today proceedings, Elsevier, March 2021, <https://doi.org/10.1016/j.matpr.2021.02.661>. (SCOPUS Indexed)
8. **Smiti Tripathy., Sivakumar R., Simran Nair and Inbamalar T M.**, “**An Analysis and Detection of Nephrolithiasis using Imaging Technique**”, International Journal of Biology and Biomedical Engineering, Vol. 5, March 2021, pp. 36-46. (SCOPUS Indexed)
9. **Ramkumar S., Rajeev Kumar M., Rajalakshmi S and Rathi M.**, “**Patient health care intensive care system using wearable band sensor network**”, Materials today proceedings, Elsevier, April 2021, Proceedings, <https://doi.org/10.1016/j.matpr.2021.03.655>. (SCOPUS Indexed)
10. **Shobha Rani P., Sivalakshmi P., Akarsh A., Bhanuhithesh C and Aneesh C.**, “**Characterization Of Plant Disease Prediction Using Convolutional Neural Network**”, Turkish Journal of Computer and Mathematics Education, Vol. 12, No. 10, April 2021, pp. 1905-1912.21.13909. (SCOPUS Indexed)
11. **Rajkumar M., Sandhya G., Shobha Rani P., Keerthi Priya R., Deepika B and Illakiya S** “**On The Spot (Realtime) Accident Information & Insurance Dispute Resolution**”, Turkish Journal of Computer and Mathematics Education, Vol. 12, No. 10, April 2021, pp. 1897-1904.21.13909. (SCOPUS Indexed)
12. **Sesha Vidhya S., Shanthy KG., Manikandan A and Senthil Kumar K.**, “**Detection of Heart Problem Using Internet of Things Application**”, International Journal of Current Research and Review, Vol. 13, No. 9, May 2021, ISSN: 2231-2196 (Print), <http://dx.doi.org/10.31782/IJCRR.2021.13909>. (SCOPUS Indexed)
13. **Babu M., Sathish Kumar GA.**, “**Enhanced Moth Flame Optimization based supervision kernel entropy component analysis for high speed encrypted transmission model**”, International Journal of Communication Systems, May 2021, <https://doi.org/10.1002/dac.4831>. (SCIE, Web of Science, IF=1.391)
14. **Shakthi Murugan K H., Sudharsanam V., Padmavathi B., Judy Simon., Jacintha V and Sumathi K.**, “**BER analysis of 40 Gbps Ro-FSO Communication System for 5 G applications under Fog Weather Conditions**,” 2020 IEEE 7th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON), 2020, pp. 1-6, doi: 10.1109/UPCON50219.2020.9376490. (SCOPUS Indexed)
15. **Deepa D., Bharath Kalyan Y., Venkata Badri Nadh Miriyala., Vasanth Y Sasaank.**, “**Smart Wind Farm Management Based on WSN**”, Trukish Journal of computer and mathematic Education, Vol. 12, No. 11, May 2021, E-ISSN 1309-4653, 6021-6027.
16. **Ciyamala Kushbu S., Inbamalar T M.**, “**Interactive One Way Contour Initialization for Cardiac Left Ventricle and Right Ventricle Segmentation Using Hybrid Method**”, Journal of Medical Imaging and Health Informatics, Volume 11, Number 4, April 2021, pp. 1037-1054 (18). Publisher: American Scientific Publishers, DOI: <https://doi.org/10.1166/jmihi.2021.3562> (WOS)

17. **Dhivya K.,**Femina V., Vishvajit P V., Vadiveelan D., Suman.R and Vignesh K., "**Augmented Reality based Car Parking Application for Android**",RevistaGeintec-GestaoInovacao E Tecnologias, Vol. 11, No. 2, June 2021, 651-654, ISSN 2234 0722 <https://doi.org/10.47059/revistageintec.v11i2.1702>. (WOS)
18. **Kannagi V., Inbamalar T M.,**Latha P and Kanya N, "**Backlobe Radiations Reduction with Patch Antenna Using Multilayered Dielectric Structure**",RevistaGeintec-GestaoInovacao E Tecnologias, Vol. 11, No. 2 June 2021, ISSN 2237-0722, <https://doi.org/10.47059/revistageintec.v11i2.1720>. (WOS)
19. **Sivalakshmi P., Shanthi K G., Sangeethalakshmi K., SesaVidhya S and Sandhiya G,**"**Smart auction system flow model for Agro-Based sector farmers using blockchain technology**", Materials Today: Proceedings, June 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.05.634>. (SCOPUS)
20. **Sivalakshmi P.,**Udhaya Kumar P., Vasanth M., Srinath R., and Yokesh M., "**COVID-19Vaccine - Public Sentiment Analysis Using Python's Textblob Approach**", International Journal of Current Research and Review. 2nd Wave of COVID-19: Role of Social Awareness, Health and Technology Sector, Vol. 13 Issue 11, June 2021, 166-172, ISSN: 2231-2196 (Print) ISSN: 0975-5241 (Online), <http://dx.doi.org/10.31782/IJCRR.2021.SP218>. (SCOPUS)
21. **Vijay Anandh R.,**Preetham S., Pratheep K., PunuruBhanuPrakash Reddy and Ram Aravind U., "**Qualitative Analysis Of Underwater Image Enhancement**", International Conference on Trends in Electronics and Informatics (ICOEI)", ISBN:978-1-6654-1571-2, June 2021, <https://doi.org/10.1109/ICOEI51242.2021.9453082>. (SCOPUS)
22. **Shanthi K G., SesaVidhya S.,**Vishakha K., Subiksha S., Srija K K and SrineeMamtha R., "**Algorithms for face recognition drones**", Materials Today: Proceedings, June 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.06.186>. (SCOPUS)
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24. **Dhivya K., Kannan.K., Sathyaraj.P** and Rosaline.S., "**A Study on Realistic RoutePreference with Improved QoS in Industries Via MANET**", Design Engineering (Toronto), Vol 2021, Issue: 6, June 2021, ISSN: 0011-9342, Pages: 1706 - 1718. (SCOPUS)
25. Kanya N, **Sandhiya G.,** Rajkumar M., Rajkumar P S and PachaShobha Rani , "**Efficient Supervising System for Aquatic Region Using Wireless Radar**",RevistaGeintec-GestaoInovacao E Tecnologias, Vol. 11 , No. 2, June 2021, ISSN 2234 0722, , <https://doi.org/10.47059/revistageintec.v11i2.1833>(WOS)
26. Kanya N, **Sandhiya G.,** Rajkumar M., Geetha S and PachaShobha Rani, "**An Efficient Damage Relief System based on Image Processing and Deep Learning Techniques**",RevistaGeintec-GestaoInovacao E Tecnologias, Vol. 11 , No. 2, June 2021, ISSN 2234 0722, , <https://doi.org/10.47059/revistageintec.v11i2.1834>(WOS)
27. **Kannan.K.,** Sai Rahul Kartheek G., SaiManoj M V., PoornaSai O and VamsiKrishna U, "**An Internet Of Things Based Advancedcoal Mine Safety SystemusingwirelessSensor Network**", Turkish Online Journal of Qualitative Inquiry, Vol.12, Issue: 3, June 2021,ISSN 1309-6591, pp.4633-4638, <https://www.tojqj.net/index.php/journal/article/view/2097/1243>(SCOPUS)

28. **Shanthi K G., Sesa Vidhya S.,** Vishali G., Uma R V., Thanuja M and Srinitha S, "**Industrial wireless sensor networks with real time data access**", Materials Today: Proceedings, July 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.033>(SCOPUS)
40. **Shanthi K G., Sivalakshmi P., Sesa Vidhya S and Sangeetha Lakshmi K,**"**Smartdrone with real time face recognition**", **Materials Today: Proceedings**, July 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.214> (SCOPUS)
29. **Sesa Vidhya S., Shanthi K.G.,**Keerthana S., Nisha P., Monisha H and Nandhinin Devi G, "**Biometric Security Management Based On Internet Of Things**", Materials Today: Proceedings, July 2021, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.198> (SCOPUS)
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31. **Sangeethalakshmi K., Shanthi K G.,** Mohan Raj A., Muthuselvan S., Mohammad Taha P and and Mohammed Shoaib S, "**Hand gesture vocalizer for deaf and dumb people**", Materials Today: Proceedings, July 2021, ISSN 2214-7854, <https://doi.org/10.1016/j.matpr.2021.07.324> (SCOPUS)
32. **Babu M.,**Hemchandar R., Harish Y D., Akash R and AbisheskTodi K, "**Voice Prescription with End to End security Enhancement**", 2021 6th International Conference on Communication and Electronics Systems (ICCES), July 2021, 44204, 10.1109/ICCES51350.2021.9489252
33. CiyamalaKushbu S., **Inbamalar T M.,**"**Interactive One Way Contour Initialization for Cardiac Left Ventricle and Right Ventricle Segmentation Using Hybrid Method**", Journal of Medical Imaging and Health Informatics, Volume. 11, No. 4, July 2021, ISSN 2156-7018 (Print); ISSN 2156-7026 (Online), pp. 1037-1054 (18), <https://doi.org/10.1166/jmihi.2021.3562> (WOS)
34. Rajkumar M., Shobha Rani P., **Sandhiya G.,** "An Adaptive Intelligent Retrieval Approach For Disease And Dissimilarity Detection In Plant Leaves", International journal of Modern Agriculture, Volume. 10, 2021, No.2, August 2021, ISSN 2305-7246, 4715-4720, <https://www.modern-journals.com/index.php/ijma/article/view/1431> (SCOPUS)
35. Vinodhkumar., Durga and **Muthumanickam S,**"**Numerical Study on SEU Performance of Strain Engineered 6T-SRAM Cells**", Journal of Circuits, Systems and Computers, August 2021, ISSN 0218-1266, <https://doi.org/10.1142/S0218126622500347> (WOS)
36. Aishwarya N., BennilaThangammal C and **Praveena N G.,**"**NSCT and focus measure optimization based multi-focus image fusion**", Journal of Intelligent & Fuzzy Systems, Volume. 41, No. 1, August 2021, 903-915, DOI: 10.3233/JIFS-202803 (SCI)
37. Chockalingam Aravind Vaithilingam., Chockalingam Aravind Vaithilingam., Sivaramakrishnan Natesan., Rajalaxmi R R., Tamilarasi K., **Praveena NG.,** and SamsulAriffin Abdul Karim, "**Evolution of Outbreaks, Lessons Learnt and Challenges Towards New Normalcy—Post COVID-19 World**", Shifting Economic, Financial and Banking Paradigm New Systems to Encounter COVID-19, Springer, August 2021, ISSN 2198-4182, 1-22, DOI: 10.1007/978-3-030-79610-5_1 (SCOPUS)
38. **Muthumaickam S.,**Keertana B., Lavanya L., Madhumitha S and Sathvikaa P, "**Hardware Implementation of Health Monitoring of Domestic Animals Using RFID**", IEEE Xplore, September 2021, ISSN 1803–7232, 10.1109/ICSCAN53069.2021.9526431 (SCOPUS)

39. Tharun J., Vishnupriyan J., **Muthumanickam S.**, and Chidambarathanu K, "**Intelligent battery management system**", IEEE Xplore, September 2021, ISSN 1803–7232, 10.1109/ICSCAN53069.2021.9526440 (**SCOPUS**)
40. **Babu M.**, Sandhiya K and Preetha V, Sandhiya K., SankaraEshwari S., "**Design of Alumni Portal with Data Security**", Second International Conference on Electronics and Sustainable Communication Systems (ICESC), October 2021, SBN: 978-1-6654-2867-5, DOI: 10.1109/ICESC51422.2021.9532986 (**SCOPUS**)
41. **Babu M.**, Santhosh Kumar., Sanjay., Sanjay Kumar., Sathish Kumar G A, "**IoT Based Smart Bottle for Healthcare with an Efficient SMS4-Bsk Encryption Transmission System**", Second International Conference on Electronics and Sustainable Communication Systems (ICESC), October 2021, ISBN: 978-1-6654-2867-5, DOI: 10.1109/ICESC51422.2021.9532601 (**SCOPUS**)
42. **Kannan Krishnan**, Yamini B, Wael Mohammad Alenazy and Nalini M, "**Energy - Efficient Cluster - Based Routing Protocol for WSN Based on Hybrid BSO –TLBO Optimization Model**", The computer Journal, October 2021, Vol. 64, No.10, pp 1477–1493, ISBN: 0010-4620, DOI: <https://doi.org/10.1093/comjnl/bxab044> (**WOS**)
43. Aishwarya N., **Praveena N.G.**, Akash Arumugam B.S and Pramod J, "**Photo Book Creation using Face Recognition and Machine Learning**", Springer, Lecture Notes in Electrical Engineering, October 2021, Vol. 792, pp 199-210 ISBN: 978-981-16-4625-6 (**SCOPUS**)
44. C. Saravanakumar., R. Priscilla., B. Prabha., A. Kavitha., M. Prakash and **C. Arun**, "**An Efficient On-Demand Virtual Machine Migration in Cloud Using Common Deployment Model**", Computer Systems Science & Engineering, November 2021, Vol. 42, No. 1, pp. 245-256, ISBN: 2676192, DOI: <https://doi.org/10.32604/csse.2022.022122> (**WOS**)

GUEST LECTURE:

1. **Dr. Praveena NG., Assoc. Prof.**, gave a guest Lecture on "**Applications of Blocking Oscillators in Industry**", at Panimalar Institute of Technology, Chennai on 05.05.2021.
2. **Dr. Inbamalar TM., Prof.**, gave a guest lecture on "**Principles of Medical Image Processing**", at Rajalakshmi Institute of Technology, Chennai on 13.05.2021.

ATTENDED SEMINAR, WORKSHOP, TRAINING & FDP:

1. **Ms. Sesha Vidhya S., Assoc. Prof.**, attended a one-week STTP program on "**AICTE-AQIS Sponsored Online Short-Term Training Program (STTP) on Behavioral Remodeling for Enhancing Classroom Delivery of Teachers**", organized by Department of Electrical and Electronics Engineering, Dr. Ambedkar Institute of Technology, Bengaluru from 04.01.2021 to 09.01.2021.
2. **Mr. Jaiganesh S., Asst. Prof.**, attended six days FDP program on "**Quantum Computing**", organized by K S Rangasamy College of Technology, from 04.01.2021 to 09.01.2021.

3. **Dr. Kannan K., Assoc. Prof.,** attended five days FDP program on **“Internet of Things and Applications in 5G”**, organized by Easwari Engineering College, Chennai, from 05.01.2021 to 09.01.2021.
4. **Dr. Muthumanickam S, Assoc. Prof.,** attended two days FDP program on **“Scope of Innovation and Engineering Technology”**, held at Kolkata College from 11.01.2021 to 12.01.2021.
5. **Dr. Kannan K., Asst. Prof.,** attended a five days FDP program on, **“Photonics”**, organized by ATAL Academy, from 18.01.2021 to 22.01.2021.
6. **Mr. Sivachandar K., Asst. Prof.,** attended a six days FDP program on, **“Implementation of Medical Image Processing using Advanced Green Computing Technology”**, organized by Saveetha Engineering College, Chennai, from 18.01.2021 to 23.01.2021.
7. **Mr. Sivachandar K., Asst. Prof.,** attended a seminar program on, **“Technology :The New Religion for Technoatmanirbhar Bharat”**, organized by RMKCET on 26.01.2021.
8. **Ms. Manju M., Assoc. Prof.,** attended a one-week STTP program on, **“Programme on FPGA based Digital System Design with HDL (Phase-I)”**, organized by Vel Tech MultiTech Dr. Rangarajan Dr. Sakunthala Engineering College, from 25.01.2021 to 30.01.2021.
9. **Ms. Chettiyar Vani Vivekanand., Asst. Prof.,** attended a five days FDP program on, **“Inculcating Universal Human Values in Technical Education”**, organized by AICTE from 01.02.2021 to 05.02.2021.
10. **Mr. Jaiganesh S., Asst. Prof.,** attended a five days FDP program on, **“Behavioral Remodeling for Enhancing Classroom delivery of Teachers”**, organized Dr. Ambedkar institute of Technology from 01.02.2021 to 05.02.2021.
11. **Ms. Chettiyar Vani Vivekanand., Asst. Prof.,** attended one week FDP program on, **“ATAL FDP on wearable devices”**, organised by Anna university, Chennai, from 15.02.2021 to 19.02.2021.
12. **Dr. Deepa D , Asst. Prof.,** attended one week FDP program on, **“Team building and coordination”**, organised by AICTE ATAL FDP academy, from 15.02.2021 to 19.02.2021.
13. **Mr. Sivachandar K., Asst. Prof.,** attended one day seminar program on, **“Trends in Artificial Intelligence and Data Science”**, organised by RMKCET Chennai, on 16.02.2021.
14. **Dr. Praveena N G., Assoc. Prof., and Dr. N. Aishwarya Asst. Prof.,** attended one week FDP Program on, **“Application of AI Techniques for solving Engineering problems”**, organised by Ajiv Gandhi Proudhyogiki Vishwavidhyalaya, M.P, from 22.02.2021 to 27.02.2021.
15. **Ms. Bharatha Sreeja G., Asst. Prof.,** attended one week FDP Program on, **“Recent trends in Medical Image Processing”**, organised by Eshwari Engineering college, Chennai, from 24.02.2012 to 02.03.2021.
16. **Ms. Siva Lakshmi P., Asst. Prof.,** attended one day seminar on, **“Reducing Administrative Burden for Researchers: ORCID and Research Institutions South Asia”**, organised by ORCID & Research Institutions South Asia on 24 .02.2021.
17. **Ms. Sangeethalakshmi K., Asst. Prof., Ms. Sivalakshmi P., Asst. Prof.,** attended one day seminar on, **“Preparation of Call for Proposals: Research & Women activities in Taiwan”**, organized by IEEE Photonics Society Student Chapter, Mangalam College of Engineering, on 07.03.2021.

18. **Ms.Dhivya K., Asst. Prof., Ms.Sivalakshmi P., Asst. Prof., Ms.Sandhiya G., Asst. Prof.,** attended one-week STTP Program on, **“AICTE sponsored STTP on Green IOT for Smart Environment”**, organised by Panimalar Institute of Technology, Chennai, from 15.03.2021 to 20.03.2021.
19. **MrSivachandar., Asst. Prof.,** attended one day seminar program on, **“Introduction of AI Based Predicting and Mapping the Risks Associated with the Infectious Diseases Using Environmental Climatic Determinants (ECD) Derived from Satellite Images”**, organised by, University of Bari, Italy on 26.03.2021.
20. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S., Asst.Prof.,** attended one day seminar program on, **“Deep Dive with Cisco DevNet Technologies”**, organised by RMKCET Chennai, on 10.04.2021.
21. **Ms.SangeethalakshmiK., Asst. Prof.,** attended one week FDP Program on, **“Artificial intelligence Techniques for Antenna Design and Wireless Communication”**, organised by NIT, Trichy, from 12.04.2021 to 16.04.2021.
22. **Ms.DhivyaK., Asst. Prof.,** attended one week FDP Program on, **“Master class on power electronics using MATLAB”**, organised by PantechProlabs India Pvt Ltd, from 12.04.2021 to 16.04.2021.
23. **Ms.Dhivya K., Asst. Prof.,** attended one week FDP Program on, **“Image Processing using MATLAB”**, organised by PantechProlabs India Pvt Ltd, from 12.04.2021 to 16.04.2021.
24. **Ms.Dhivya K., Asst. Prof.,** attended one week FDP Program on, **“Endnote- Certification series”**, organised by Clariavte Analytics, from 16.04.2021 to 21.04.2021.
25. **Ms.NimithaN., Asst. Prof.,** attended five days FDP Program on, **“MACHINE LEARNING MASTER CLASS”**, organised by IETE Pantech from 19.04.2021 to 23.04.2021.
26. **Ms.Sandhiya G., Asst. Prof.,** attended one 21 days FDP Program on, **“Master class on FPGA”**, organised by Pantech Labs, from 19.04.2021 to 12.05.2021.(21 days).
27. **Dr.Shanthi K G., Prof., Ms.SeshaVidhya S., Asst.Prof., Dr.Praveena N G., Asso.Prof., Ms.Manju M., Asso.Prof., Mr.Babu M., Asst.Prof., Mr.Jaiganesh S., Asst.Prof.,** attended one day seminar program on, **“AI for-India Event on Build a face Recognition Application using Python through GUVI”**, organised by GUVI, on 25.04.2021.
28. **Mr.Vijayanadh R., Asst.Prof.,** attended one week FDP program on, **“Smart Transportation and Autonomous Systems”**, organised by IIIT, sricity, from 26.04.2021 to 30.04.2021.
29. **Dr.Kannan K., Asst.Prof.,** attended one week FDP program on, **“AIMIMO millimeter wave massive MIMO applications for 5G wireless Networks using AI”**, organised by GRIET, from 26.04.2021 to 01.05.2021.
30. **Mr.Vijayanadh R., Asst.Prof.,** attended one week FDP program on, **“Research Methodology and IPR”**, organised by G. H. Raisonni College of Arts, Commerce and Science, Wagholi, Pune, from 26.04.2021 to 01.05.2021.
31. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S., Asst.Prof.,** attended one day seminar program on, **“Implementation of Hybrid fibre amplifiers for enhancing the performance of DWDM Systems”**, IEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 29.04.2021.
32. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S., Asst.Prof.,** attended one day seminar program on, **“Photonic integrated circuits for communication and sensing applications”**, organised by Mangalam College of Engineering, Kottayam, Kerala, on 29.04.2021.

33. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S.,Asst.Prof.,**attended one day seminar program on, Quantum Dot Semiconductor Optical Amplifiers for Optical logic Applications, IEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 29.04.2021.
34. **Dr.Kannan K., Asst.Prof.,** attended one day seminar program on, Artificial Intelligence for Clean Energy”, organised by Panimalar Institute of Technology, Chennai on 29.04.2021.
35. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S., Asst. Prof.,** attended one day seminar program on, “Electron Transport in Discontinuous Metal Thin Films,IEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 30.04.2021.
36. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S.,Asst.Prof.,** attended one day seminar program on, “Neural Networks for Model Based Robot ControlIEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 30.04.2021.
37. **Dr.Shanthi KG., Prof., Ms.SeshaVidhya S.,Asst.Prof.,** attended one day seminar program on, “Breakthroughs of using Photodynamic Therapy and Gold Nanoparticles in Cancer”, IEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 30.04.2021.
38. **Dr.Shanthi K G., Prof., Ms.SeshaVidhya S., Asst. Prof.,** attended one day seminar program on, “Compact/SPICE modelling perspective of FOSS TCAD/EDA software, IEEE Photonics Society Student Chapter”, organised by Mangalam College of Engineering, Kottayam, Kerala, on 30.04.2021.
39. **Mr.Sivachandar K., Asst.Prof.,** attended one day seminar program on, Innovation in Bioengineering”, organised by RMKCET, Chennai, on 06.05.2021.
40. **Dr.Shanthi K G., Prof., Mr.Sivachandar K., Asst.Prof.,** attended one day seminar program on, how to clarifying Clarivate and Scopus for Paper publication”, organised by RMKCET, Chennai, on 08.05.2021.
41. **Dr.Kannan K., Asst. Prof.,** attended one week FDP program on, “Research Challenges in Free Space Optical Communication”, organised by Gopalan College of Engineering and Management from 15.05.2021 to 22.05.2021.
42. **Dr.Kannan K., Asst. Prof.,** attended one day seminar program on, “Cyber Security - Need of the hour”, organised by Sengunthar Engineering College (Autonomous), Tiruchengode from 15.05.2021 to 22.05.2021.
43. **Ms.Manju M., Asso.Prof.,**attended one week FDP Program on, “Python Programming for Image Processing and IoT, AICTE-ISTE Refresher/Induction Program phase 2”, organised by Geetanjali Institute of science and technology from 20.05.2021 to 25.05.2021.
44. **Mr.Babu M.,Asst.Prof.,** attended six days FDP program on, “AICTE Approved one-week STTP on Natural Language processing with AI and Dialog flow and its application”, organised by Usha Mittal Institute of Technology, Mumbai from 24.05.2021 to 29.05.2021.
45. **Ms.SeshaVidhya S., Asso.Prof.,** attended six day FDP program on , “ AU Sponsored Online - Six Day FDTP on Ad hoc & Wireless Sensor Networks (EC8702)”, organised by PSNA College of Engineering and Technology from 31.05.2021 to 05.06.2021.
46. **Dr Kannan K., Asst.prof.,** attended one week FDP Program on, “Anna University Sponsored FDP in Adhoc and Wireless Sensor Networks”, organised by PSNA college of Engineering and Technology, from 31.05.2021 to 05.06.2021.

47. **Dr.Shanthi K G., Prof.,** attended three days' workshop on, "IEEE Sponsored three days national workshop on Research Methodology", organised by AnnaiVelankanni College of Engineering, from 02.06.2021 to 04.06.2021.
48. **Dr.Muthumanickam S., Asso. Prof.,** attended one day webinar Program on, "OBE, Washington Accord, Blooms Taxonomy", organised by Siddharth institutions on 07.06.2021.
49. **Ms.SeshaVidhya S., Asso.Prof.,** attended one day webinar program on , "Webinar on Cyber Security by PANTECH ", organised by Guru Nanak Dev Engineering, on 07.06.2021
50. **Mr.Babu M.,Asst.Prof.,** attended five days FDP program on, "FDP on "VLSI Design, Verification and Testing", organised by Government Engineering College, Rajkot, from 07.06.2021 to 11.06.2021.
51. **Dr.Shanthi K G.,Prof.,** attended five days FDP Program on, "AICTE Training and Learning (ATAL) Academy Online Elementary FDP on VLSI Design, Verification and Testing", organised by Government Engineering College, Rajkot, from 07.06.2021 to 11.06.2021.
52. **Dr.Muthumanickam S., Asso. Prof.,** attended one day webinar Program on, "Wireless network security challenges in the new normal", organised by SVCE, Chennai, on 10.06.2021.
53. **Ms.Dhivya K.,Asst.Prof.,** attended one day webinar Program on, "Meeting the new challenges in advanced DSP", organised by Sri Indu Institutions of Engineering, Hyderabad on 10.06.2021.
54. **Dr.Kannan K., Asst.prof.,** attended one day webinar Program on, "Convolution Neural Network for Image Classification", organised by Arasu Engineering College, on 10.06.2021.
55. **Dr.Kannan K., Asst.prof.,** attended one day webinar program on, "Adaptive Spectral Estimation of Non-Stationary Events in Time series using Kalman Filter", organised by Hindustan Institute of Technology, on 12.06.2021.
56. **Ms.Dhivya K.,Asst.Prof.,**attended one day webinar programon, "Power aware IC design", organised by PSG Institute of Technology, on 12.06.2021.
57. **Mr.Babu M., Asst.Prof.,**attended one day webinar program on, "Adaptive Spectral Estimation of Non-Stationary Events in Time series using Kalman Filter", organised by Hindustan Institute of technology, Coimbatore, on 12.06.2021.
58. **Dr.Deepa D., Asst.Prof.,**attended nine days webinar Program on, "Practical aspects of yoga a life time companion for woman", organised by Tamilnadu physical education and sports university, from 12.06.2021 to 20.06.2021.
59. **Dr.Shanthi K G., Prof.,** attended five days FDP Program on, "ResearchAvenues and Challenges in Industry 4.0", organised by R.M.D. Engineering College from 14.06.2021 to 18.06.2021.
60. **Mr.Karthikeyan C., Asst.Prof.,**attended five days FDP Program on, "System Design for Healthcare and Assistive Technologies", organised by SSN college of Engineering, Chennai, from 14.06.2021 to 18.06.2021.
61. **Ms.SeshaVidhya S., Asso.Prof.,** attended five days Program on, "System design for Healthcare and Assistive Technologies", organised by SSN College of Engineering, Chennai, from 14.06.2021 to 18.06.2021.
62. **Mr. Vijay Anand R., Asst.Prof.,** attended five days Program on, "System design for Healthcare and Assistive Technologies", organised by SSN College of Engineering, Chennai, from 14.06.2021 to 18.06.2021.

63. **Mr.Sivachandar K., Asst.Prof.,** attended FDP program (21 days) on, “Effective Teaching Learning towards Outcome Based Education,” organised by Velammal Institute of Technology, Ponneri, from 14.06.2021 to 26.06.2021.
64. **Mr. Vijay Anand R., Asst.Prof.,** attended one day event Program on, “Inauguration of RMKCET NDLI CLUB and Awareness on National Digital Library of India (NDLI)”, organised by RMKCET on 15.06.2021.
65. **Mr.Sivachandar K., Asst.Prof.,** attended one day event Program on , “ Inauguration of RMKCET NDLI CLUB and Awareness on National Digital Library of India (NDLI) ”, organised by RMKCET on 15.06.2021.
66. **Ms.Sivalakshmi P.,Asst.Prof.,**attended one day event Program on, “Inauguration of RMKCET NDLI CLUB and Awareness on National Digital Library of India (NDLI)”, organised by RMKCET on 15.06.2021.
67. **Dr.Shanthi K G.,Prof.,** attended one day webinar program on, “Design Thinking for Innovation”, organised by Saveetha Engineering college, on 15.06.2021.
68. **Dr.Deepa D., Asst.Prof.,**attended one week FDP program on, “FDP on Innovation in Telemedicine in Rural India enabled by advancements in Artificial Intelligence, Medical Devices and Internet of Things” organised by AICTE from 15.06.2021 to 19.06.2021.
69. **Dr.Kannan K., Asst.Prof.,** attended one day webinar program on , “Electric Vehicles: Architectures and Technologies”, organised byPanimalar Institute of Technology, Chennai , on 16.06.2021.
70. **Mr.Sivachandar K., Asst.Prof.,** attended online course on , “Learning to Teach Online”, organised by LinkedIn, on 17.06.2021.
71. **Mr.Sivachandar K., Asst.Prof.,** attended online course on, “Google Forms Essential Training,” organised by LinkedIn, on 21.06.2021.
72. **Dr.Kannan K., Asst.Prof.,** attended two days FDP program on, “Advances in Photonics and Fiber Optics Technologies”, Organised by Institution of Electronics and Telecommunication Engineers IEEE Photonics Society Madras Chapter, from 21.06.2021 to 22.06.2021.
73. **Dr.Shanthi K G., Prof.,** attended five days FDP program on, "Machine Learning Applications in Micro-Nano VLSI Technologies”, organised by BVRIT Hyderabad College of Engineering for Women., from 21.06.2021 to 25.06.2021.
74. **Dr.Deepa D., Asst.Prof.,**attended one week FDP program on, “Data Science for Healthcare”,organised by AICTE from 21.06.2021 to 26.06.2021.
75. **Ms.ChettiyarVaniVivekanand., Asst.Prof.,** attended two weeks FDP program on, “Emerging Trends in Renewable Energy and Green Technology”, organised byEaswari Engineering College ,from 21.06.2021 to 02.07.2021.
76. **Dr.Praveena N G., Asso.prof.,** attended one week FDP program on " Applications of AI and ML ”, organised by Panimalar Institute of Technology from 21.06.2021 to 26.06.2021.
77. **Ms.BharathaSreeja G., Asst.Prof.,**attended two weeks FDP program on, “Emerging Trends in Renewable Energy and Green Technology”, organised by Easwari Engineering College, from 21.06.2021 to 02.07.2021.

78. **Ms.Dhivya K., Asst.Prof.,** attended five days FDP program on, “Research and application perspectives in Artificial intelligence and machine learning”, organised by Sridevi college, Hyderabad from 21.06.2021 to 25.06.2021.
79. **Mr.Sivachandar K., Asst.Prof.,** attended online course on, “Microsoft AI Classroom Series” , organised by Microsoft on 22.06.2021.
80. **Ms.BharathaSreeja G., Asst.Prof.,**attended FDP program on, “Women Empowering women”, organised by RMKCET from 24.06.2021 to 26.06.2021.
81. **Ms.Dhivya K., Asst.Prof.,**attended three days FDP program on, “Women Empowering women”, organised by RMKCET from 24.06.2021 to 26.06.2021.
82. **Ms.Dhivya K.,Asst.Prof.,** attended one day webinar Program on, “5G massive MIMO antennas and beamforming techniques”, organised by Hindustan Institution of Technology, Coimbatore, on 25.06.2021.
83. **Mr.Babu M.,Asst.Prof.,** attended one day webinar program on, “Expert talk on Higher studies and job opportunities through gate”, organised by RMKCET on 26.06.2021.
84. **Dr.Kannan K., Asst.prof.,** attended one day webinar program on, “IOT in Telemedicine”, organised by Hindustan Institute of Technology, Coimbatore in association with IOT club, on 26.06.2021.
85. **Dr.KannanK., Asst.prof.,** attended one day webinar program on , “Microwave System to disintegrate the Corona Virus (COVID 19) “ATULYA”, organisedby Dept of Electronics Engineering, DIAT, DRDO, Pune, on 28.06.2021.
86. **Mr.Babu M .,Asst.Prof.,** attended six days FDP program on , “AICTE sponsored one week STTP on FPGA based digital system design with HDL”, organised by Vel Tech Multi Tech, Mumbai from 28.06.2021 to 03.07.2021.
87. **Ms.SeshaVidhya S., Asso.Prof.,** attended one day webinar program on , “Artificial Intelligence”, organised byKarpagam Academy of Higher Education , on 28.06.2021.
88. **Ms.SeshaVidhya S., Asso.Prof.,**attended six day FDP program on , “National Level one week multi Technology Faculty Development Program ”, organised by Christian College of Engineering and Technology, Oddanchatram, Dindigul District from 28.06.2021 to 03.07.2021.
89. **Mr.Sivachandar K ., Asst.Prof.,** attended online course on , “Ethical Hacking: Introduction to Ethical Hacking,” organised by LinkedIn, on 29.06.2021.
90. **Ms.Dhivya K., Asst.Prof.,**attended one day webinar Programon, “Innovations Initiative”, organised by PSNA College on 29.06.2021.
91. **Dr.PraveenaN G., Asso.prof.,** attended one day webinar program on, “Innovations Initiative”, organised by PSNA College on 29.06.2021.
92. **Mr.Sivachandar K., Asst.,Prof.,** attended one day webinar on , “Incubation opportunities for early stage entrepreneur,” organised by RMKCET on 30.06.2021.
93. **Dr.Kannan K., Asst.prof.,** attended one dayseminar program on , “Incubation-Opportunities for Early Stage Entrepreneurs”, organised RMKCET on 30.06.2021.
94. **Dr.Muthumanickam S., Asso. Prof.,** attended one day webinar program on, “Incubation opportunities for early-stage entrepreneurs”, organised by RMKCET on 30.06.2021.
95. **Ms.SeshaVidhya S., Asso.Prof.,**attended one day webinar program on , “Incubation opportunities for early-stage entrepreneurs”, organised by RMKCET on 30.06.2021.

96. **Ms. Bharatha Sreeja G., Asst.Prof.,** attended two weeks FDP on, “Emerging Trends in Renewable Energy and Green Technology,” organized by Easwari Engineering College, on 21.06.2021 to 02.07.2021.
97. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended two weeks FDP on, “Emerging Trends in Renewable Energy and Green Technology,” organized by Easwari Engineering College, on 21.06.2021 to 02.07.2021.
98. **Ms. Jasmine Vijithra Asst.Prof.,** attended two weeks FDP on, “Emerging Trends in Renewable Energy and Green Technology,” organized by Easwari Engineering College, on 21.06.2021 to 02.07.2021.
99. **Ms. Sesa Vidhya S., Asso.Prof.,** attended one weeks FDP on, “FDP- National Level one week multi Technology Faculty Development Program,” organized by Christian College of Engineering and Technology, Oddanchatram, Dindigul District, on 28.06.2021 to 03.07.2021.
100. **Mr. Babu M., Asst. Prof.,** attended one week STTP on, “AICTE sponsored one week STTP on FPGA based digital system design with HDL,” organized by Vel Tech Multi Tech Engineering College Chennai, on 28.06.2021 to 03.07.2021.
101. **Rajalakshmi S., Asst. Prof.,** attended one weeks FDP on, “Latest Technologies in Communication and Electronics”, organized by Hindustan Institute of Technology, on 29.06.2021 to 03.07.2021.
102. **Dr. Shanthi K G., Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
103. **Ms. Sesa Vidhya S., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
104. **Ms. Sivalakshmi P., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
105. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
106. **Ms. Manju M., Assoc.Prof.,** attended one day FDP on, “ AICTE-ISTE Refresher/Induction Program phase 2”, Organized by RMKCET, on 02.07.2021.
107. **Mr. Babu M., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
108. **Ms. Subatra., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
109. **Ms. Sandhya G., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
110. **Ms. Rajalakshmi S., Asst.Prof.,** attended one day Workshop on, “IoT for SMART future”, Organized by RMKCET, on 02.07.2021.
111. **Dr. Praveena N G., Assoc.Prof.,** attended five days FDP on, “Artificial Intelligence in Bio Medical Engineering: Current Trends and Futures”, Organized by Sant Longowal Institute of Engineering and Technology, Punjab, on 05.07.2021 to 09.07.2021.
112. **Ms. Sesa Vidhya S., Asst.Prof.,** attended five days FDP on, “ATAL Sponsored Five Days Online FDP on "Perspectives of Blockchain Integrated with IoT: Challenges & Opportunities”, Organized by PSNA College of Engineering & Technology, on 05.07.2021 to 09.07.2021.

113. **Mr. Sivachandar., Asst.Prof.,** attended one day FDP on, “Academic Research Foundations: Quantitative”, Organized by LinkedIn, on 08.07.2021.
114. **Mr. Hedayathbasha S K., Asst.Prof.,** attended one day FDP on, “Envisioning the reforms in Higher Education in the context of National Education Policy 2020”, Organized by FDC, AICTE, New Delhi, on 08.07.2021.
115. **Ms. Sivalakshmi P., Asst.Prof.,** attended one day FDP on, “Role of Engineers in infrastructure management,” Organized by IEI, on 10.07.2021.
116. **Mr. Vijayanandh R., Asst.Prof.,** attended five days FDP on, “Deep Learning for Visual Computing”, Organized by Sri Krishna College of Engineering, on 12-07-2021 to 16-07-2021.
117. **Mr. Vijayanandh R., Asst.Prof.,** attended Five days FDP on, “Industry 4.0: Applications of Deep Learning and Artificial Intelligence in Computer Vision”, Organized by St. Joseph’s Institute of Technology, on 20-07-2021 to 24-07-2021.
118. **Dr. Praveena N G Asst.Prof.,** attended Five days FDP on, “AI & ML TOOLS”, Organized by VIT Chennai, on 21.07.2021 to 25.07.2021.
119. **Ms. Sessa Vidhya S., Asst.Prof.,** attended Three Days FDP on, “Research Perspectives in AI & IT'S Applications”, Organized by RMKCET, on 22.07.2021 to 24.07.2021.
120. **Ms. Rajalakshmi S., Asst.Prof.,** attended Three Days FDP on, “Research Perspectives in AI & IT'S Applications”, Organized by RMKCET, on 22.07.2021 to 24.07.2021.
121. **Ms. Sivalakshmi P., Asst.Prof.,** attended Three Days FDP on, “Research Perspectives in AI & IT'S Applications”, Organized by RMKCET, on 22.07.2021 to 24.07.2021.
122. **Ms. Sandhiya., Asst.Prof.,** attended Three Days FDP on, “Research Perspectives in AI & IT'S Applications”, Organized by RMKCET, on 22.07.2021 to 24.07.2021.
123. **Ms. ArthiDevrani., Asst.Prof.,** attended Three Days FDP on, “Research Perspectives in AI & IT'S Applications”, Organized by RMKCET, on 22.07.2021 to 24.07.2021.
124. **Ms. Sessa Vidhya S., Asst.Prof.,** attended three days Virtual FDP on, “Enriching Research Methodologies, Effective Journal Publications and Proposal Drafting”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
125. **Ms. Sivalakshmi P., Asst.Prof.,** attended three days Virtual FDP on, “Enriching Research Methodologies, Effective Journal Publications And Proposal Drafting”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
126. **Ms. Sivalakshmi P., Asst.Prof.,** attended three days Virtual FDP on, “Unleash the prominence of flowers A Women empowerment Programme”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
127. **Ms. Subatra., Asst.Prof.,** attended three days Virtual FDP on, “Unleash the prominence of flowers A Women empowerment Programme”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
128. **Ms. Sandhiya G., Asst.Prof.,** attended three days Virtual FDP on, “Unleash the prominence of flowers A Women empowerment Programme”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
129. **Ms. Rajalakshmi S., Asst.Prof.,** attended three days Virtual FDP on, “Unleash the prominence of flowers A Women empowerment Programme”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
130. **Ms. Aarthi Devarani., Asst. Prof.,** attended three days Virtual FDP on, “Unleash the prominence of flowers A Women empowerment Programme”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.

131. **Ms. Rajalakshmi S., Asst.Prof.,** attended three days FDP on, “Enriching Research Methodologies Effective Journal Publications and Proposal Drafting”, Organized by RMKCET, on 26.07.2021 to 28.07.2021.
132. **Mr. Vijayanandh R., Asst.Prof.,** attended three days Workshop on, “Machine Learning techniques for Real-World Applications Hands-on using Python”, Organized by Thiyagarajar College Of Engineering, on 29.07.2021 to 31.07.2021.
133. **Ms.Sesha Vidhya S., Asst.Prof.,** attended five days FDP on, “ TAMIL NADU State Government Sponsored Five Day Online FDP on Microwave Engineering”, Organized by Government College of Technology, Coimbatore, on 02.08.2021 to 06.08.2021.
134. **Ms. Sivalakshmi P., Asst.Prof.,** attended five days FDP on, “ ATAL FDP On Emerging Trends In OFC Technology”, Organized by NITTTR (Chandigarh), on 02.08.2021 to 06.08.2021.
135. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended five days FDP on ATAL FDP on, “Intelligent Interactive Medical Services”, Organized by Christ University, on 02.08.2021 to 06.08.2021.
136. **Mr. Hedayath basha S K., Asst.Prof.,** attended Five days FDP on, “Microwave Engineering”, Organised by FTC GCT, on 02.8.2021 to 06.08.2021.
137. **Dr. Kannan K., Asst.Prof.,** attended five days FDP on, “Advanced Communication Systems- A Research Perspective”, Organized by College of Engineering Karunagappally, on 09.08.2021 to 13.08.2021.
138. **Mr. Vijayanandh R., Asst.Prof.,** attended five days FDP on, “Data Sciences”, Organized by NPTI, on 09.08.2021 to 13.08.2021.
139. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended five days FDP on, “Developing Effective Research Skills”, Organized by PES College of Engineering, on 09.08.2021 to 13.08.2021.
140. **Mr. Hedayath basha S K., Asst.Prof.,** attended one day webinar on, “National Webinar on Research Innovation and Ranking”, Organized by MHRD Innovation Cell, on 11.08.2021.
141. **Dr. Kannan K., Asst.Prof.,** attended five days FDP on, “ Architecture and Technologies for 5G and Beyond Wireless Networks”, Organized by Indian Institute of Technology (BHU) Varanasi, on 16.08.2021 to 20.08.2021.
142. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended three days FDP on Webinar on, “Matlab& Simulink”, Organized by walchand college of Engineering, Sanglioni, on 16.08.2021 to 18.08.2021.
143. **Ms.Swethareddy., Asst.Prof.,** attended one day webinar Program on, “ IEEE explore”, Organised by IEEE, on 19.08.2021.
144. **Ms. Chettiyar Vani Vivekanand., Asst.Prof.,** attended eleven days FDP on, “11days -FDP on Technology insights on IoT, AI and Data Science”, Organized by Easwari Engineering College, on 18-8-2021 to 28-08-2021.
145. **Ms. Sesha Vidhya S., Asst.Prof.,** attended five days FDP on, “ATAL sponsored FDP on Modern Antenna Technologies for Futuristic Wireless Communication Systems”, Organized by Guru Jambheshwar University of Science and Technology, Hisar, Haryana, on 20.08.2021 to 24.08.2021.
146. **Mr.Hedayathbasha S K., Asst.Prof.,** attended one day FDP on, “National Educational Policy”, Organized by RMKCET, on 20.08.2021.
147. **Dr. Josephin Shermila P., Asst.Prof.,** attended five day FDP on, “Guidance, Counselling and Mentoring”, Organized by ATAL FDP, on 20.08.2021 to 24.08.2021.

148. **Ms. Swetha Reddy ., Asst.Prof.,** attended five days FDP on, “ AICTE Training And Learning Program”, organised by ATAL, on 23.08.2021 to 27.08.2021.
149. **Mr. Gurumurthy., Asst.Prof.,** attended five day FDP on, “Research Methodology And IPR”, Organized by AICTE MARGHA DARSHAN from VRSEC , on 13.09.2021 to 17.09.2021.
150. **Ms. Arthi Devrani.,Asst.Prof.,**attended five day FDP on, “Research Methodology And IPR”, Organized by AICTE MARGHA DARSHAN from VRSEC , on 13.09.2021 to 17.09.2021.
151. **Dr. Josephin Shermila P.,Asst.Prof.,**attended five days FDP on, “Data Science,”organized by ATALFDP, on 04.10.2021 to 08.10.2021.
152. **Ms. Nithiya C., Asst.Prof.,**one day webinar on, “Big Data Engineering,” organized by Bharath Institute of Higher Education and Research, on 06.10.2021.
153. **Ms. Nithiya C., Asst.Prof.,** one day webinar on, “Evolution of Meter to IoT Based Monitoring System,” organized by Bharath Institute of Higher Education and Research, on 07.10.2021.
154. **Ms. Nithiya C., Asst.Prof.,**attended fifteen days’ workshop on, “Computer Vision”, organized by PantechProlabs, on 11.10.2021 to 25.10.2021.
155. **Ms. Nithiya C., Asst.Prof.,** attended five days FDP on, “IoT,” organized by SreeVidyanikethan Engineering College, on 25.10.2021 to 29.10.2021.
156. **Ms. Komathi D J., Asst.Prof.,**attended five days FDP on, “IoT,” organized by SreeVidyanikethan Engineering College, on 25.10.2021 to 29.10.2021.
157. **Ms. Swetha Reddy.,Asst.Prof.,** attended five days FDP on, “IoT”, organized by SreeVidyanikethan Engineering College, on 25.10.2021 to 29.10.2021.
158. **Ms. Swetha Reddy.,Asst.Prof.,**attended three months FDP on, “Principles of Modern CDMA-MIMO-OFDM Wireless Communications,” organized by NPTEL, on 01.08.2021 to 30.10.2021.
159. **Dr. Josephin Shermila P., Asst.Prof.,** attended five days FDP on, “Nation FDP on Machine Learning,” organized by ATALFDP, on 08.11.2021 to 12.11.2021.
160. **Ms. Nithiya C., Asst.Prof.,**attended five days Online Training Program, “Wireless Communication,” organized by NITTTR, Chennai, on 08.11.2021 to 12.11.2021.
161. **Ms. Swetha Reddy.,Asst.Prof.,**attended five days Online Training Program, “Wireless Communication,” organized by NITTTR, Chennai, on 08.11.2021 to 12.11.2021.
162. **Ms. Manimegalai L.,Asst.Prof.,**attended two days FDP on, “Intel SoC FPGAs and Intel HLS,” organized by Intel Technologies Ltd., Bengaluru, on 22.11.2021 to 23.11.2021.
163. **Ms. Swetha Reddy., Asst.Prof.,**attended two days FDP on, “Intel SoC FPGAs and Intel HLS,” organized by Intel Technologies Ltd., Bengaluru, on 22.11.2021 to 23.11.2021.
164. **Ms. Subatra R., Asst.Prof.,**attended two days FDP on, “Intel SoC FPGAs and Intel HLS,” organized by Intel Technologies Ltd., Bengaluru, on 22.11.2021 to 23.11.2021.

165. **Ms.SwethaReddy., Asst.Prof.,**attended one day Webinar on, “Best practices to increase chances of getting published in IEEE Journals,” organized by IEEE, on 26.11.2021.
166. **Ms.NimithaN.,Asst.Prof.,**attended seven days FDP on, “Machine language in Biomedical Engineering”, organized by R.M.K.College of Engineering,on 01.12.2021to 07.12.2021.
167. **Ms.SivalakshmiP.,Asst.Prof.,**attended seven days FDP on, “Machine language in Biomedical Engineering”, organized by R.M.K. College of Engineering, on 01.12.2021to 07.12.2021.
168. **Ms.Komathi D J., Asst.Prof.,**attended five days FDP on, “Advanced Electromagnetics and Modern Antenna Design Principles,” organized by PantechProlabs,on6.12.2021 10.12.2021.
169. **Ms. Nithiya C., Asst.Prof.,**attended forty-five days online training program on, “Deep learning,organized by Pantech Prolabs,on17-11-2021 to 30-12-2021.
170. **Ms.SwethaReddy., Asst.Prof.,**attended five days FDP on, “Recent Trends in Communication and Computing with 5G,” organized by GCT Coimbatore, on 13.12.2021 to 17.12.2021.
171. **Ms.SwethaReddy., Asst.Prof.,**attended five days FDP on, “Real Time FPGA Interfacing of Signal and Image Processing Applications using HDL”, organized by Vel tech Engineering College on, 20.12.2021 to 24.12.2021.
172. **Ms.NimithaN.,Asst.Prof.,**attended seven days FDP on, “Bio Inspired Learning”, organized by Sri Sairam Engineering College, on 20.12.2021 to 24.12.2021.

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STUDENT MEMBERS

Srinath M

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