RMK COLLEGE OF ENGINEERING AND TECHNOLOGY

VOLUME -X | ISSUE -1 | OCTOBER 2022

BI-ANNUAL NEWSLETTER

TWYSTRA 2K22

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

LAURELS OF THE DEPARTMENT

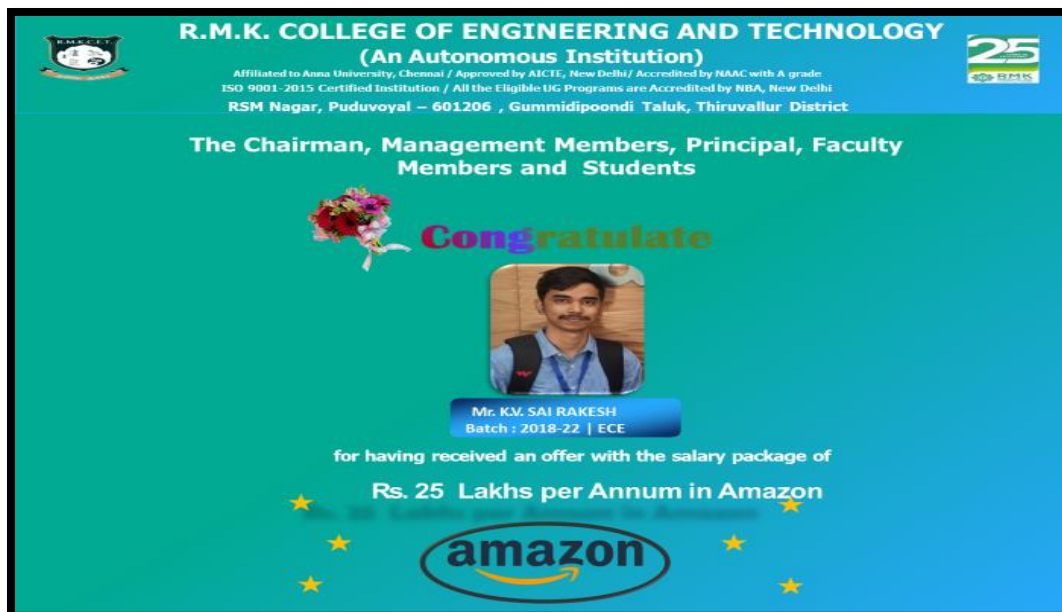## RESEARCH GRANT:

- **Dr. K. G. Shanthi Prof., and Ms. S. Sesha Vidhya Asso. Prof.,** received a research grant of Rupees **18.5 Lakhs from Department of Science and Technology, Science and Engineering Research Board (DST – SERB)** for the title **"Design and Implementation of Ultra Wide Band wearable antenna sensor to detect protein level** for the period of 3 years, in the month of August 2022.

PLACEMENT ACHIEVEMENT:

- **Mr. Sai Rakesh K V**., of 2018 – 2022 Batch **received an offer with the salary package of Rs. 25 Lakhs per Annum in Amazon.**

Academic Toppers in End Semester Examinations 2021-22 (Even Semester)

Congratulations to present II, III and IV year students for Securing First 3 positions in the End Semester Examinations 2021-22 (Even Semester)

Second Semester Toppers:

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION
(R.M.K GROUP OF INSTITUTIONS)
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI.
(ALL ELIGIBLE PROGRAMS ACCREDITED BY NBA, INSTITUTION ACCREDITED BY NAAC,
AN ISO 9001-2015 CERTIFIED INSTITUTION)
R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONGRATULATES — Toppers in End Semester Exam (2nd Semester) 2021 - 2022

2. AISHWARYA S — 111621104007 — GPA: 9.208
M H MOHAMMED HUZAIFA — 111621104083 — GPA: 9.208
1. DHANUSHIYA E — 111621104034 — GPA: 9.333
3. ASHWIN R — 111621104019 — GPA: 9.000
SHRIMATHI D — 111621104145 — GPA: 9.000

Fourth Semester Toppers:

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION
(R.M.K GROUP OF INSTITUTIONS)
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI.
(ALL ELIGIBLE PROGRAMS ACCREDITED BY NBA, INSTITUTION ACCREDITED BY NAAC,
AN ISO 9001-2015 CERTIFIED INSTITUTION)
R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONGRATULATES — Toppers in End Semester Exam (4th Semester) 2021 - 2022

1. MAANEESHA S — 111620106057 — GPA: 10.00
2. KALLURU BHAVITHA — 111620106046 — GPA: 9.63
Special appreciations for Ms. S. MAANEESHA for scoring 10 GPA
3. SRISHA V — 111620106100 — GPA: 9.58

Sixth Semester Toppers:

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION
(R.M.K GROUP OF INSTITUTIONS)
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI.
(ALL ELIGIBLE PROGRAMS ACCREDITED BY NBA, INSTITUTION ACCREDITED BY NAAC,
AN ISO 9001-2015 CERTIFIED INSTITUTION)
R.S.M NAGAR, PUDUVOYAL, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONGRATULATES — Toppers in End Semester Exam (6th Semester) 2021 - 2022

1. VEMANABOINA AKSHITHA — 111619106154 — GPA: 9.38
2. JEMIMA SHARON E — 111619106054 — GPA: 9.13
3. PREETHI R — 111619106104 — GPA: 9.08

JANUARY 2022 -JUNE 2022

ONLINE WEBINAR:

- The Department of ECE, in association with Institutions Innovation Council (IIC), organized online webinar on "**Multidisciplinary Approach on Design Thinking"** by the resource person, **Mr. Jayanandan T V, Founder/CEO Tesla Minds,** Tamil Nadu on 23.02.2022.

- The Department of ECE, in association with Institutions Innovation Council (IIC), organized online webinar on **"Process of Innovation Development & TRL & Commercialization of Lab Technologies & Tech-Transfer"** by the resource person, **Mr. Rajkapoor M A, Field Coordinator, Anna University**, Tamil Nadu on 24.02.2022.

- The Department of ECE, in association with Institutions Innovation Council (IIC), organized online webinar on **"IDEA – PoC – PROTOTYPE – STARTUP ",** by the resource person, **Mr. Vijayarajan R,CEO, Meticulous Academy of Xcellence Private Limited,** Tamil Nadu on 25.02.2022.

- The Department of ECE, in association with Institutions Innovation Council (IIC), organized online webinar on **"LEGAL AND ETHICAL STEPS IN EARLY START-UPS"** by the resource person, **Mr. J. JIM DANIEL, JEN Engineering Industries, Coimbatore,** Tamil Nadu on 05.03.2022.

GUEST LECTURE:

The ECE Department organized a Guest Lecture on :

- **"Applications and Opportunities in Embedded Systems"** was organized by ECE department on 7th May 2022, for III ECE students. The Resource Person was **Mr. Eswara Prabhu B A , Senior Engineer, Herman International, Bangalore.**

- **"Big Interoperable Design Techniques for CMOS-MEMS Sensor"** was organized by ECE department on 19th May,2022 for Second year and Third ECE students. The Resource Person was **Dr.Ananiah Durai S, Associate Professor, VIT University ,Chennai.**

- **"Design of Advanced Communication Systems"** was organized by ECE Department, 26th May, 2022 for II and III year students. The Resource Person was **Dr. Mourougayane K, Scientist-F, Head DSP Division& Programme Director (Projects).**

LAB TECHNICIANS WORKSHOP:

- The Department of Electronics and Communication Engineering of R M K College of Engineering and Technology, conducted workshop to all the ECE and EEE department lab technicians on the topic **"Testing and Repairing Electronic Equipment"** by the resource person **Mr. Babu K, CEO - Microtronix SystemSolutions, Chennai**, on 05.03.2022.

"Snake and Ladder" – An Aptitude Contest:

- The Department of Electronics and Communication Engineering of R M K College of Engineering and Technology, conducted **"SNAKE and Ladder -aptitude contest"** to all the ECE Students from 22.04.2022 to 23.04.2022.

MINI PROJECT:

- The Department of Electronics and Communication Engineering of R M K College of Engineering and Technology in association with IEEE & ISTE student chapter organized **"Mini Project Contest"** on 06.05.2022.

VIRTUAL INDUSTRIAL VISITS:

1. II Year A, B and C section students visited **"SHAR",** Sriharikota on 04.05.2022.

2. III Year A, B and C section students visited **"Ennore Port",**Ennore on 16.05.2022.

3. II Year A, B and C section students visited **"Ennore Port",**Ennore on 17.05.2022.

4. III Year C section students visited **"Kamachi Industries Limited",**Gummudipoondi on 19.05.2022.

INTERNSHIP / INPLANT TRAINING:

1. **Bavani M.,** of final year has attended an Internship on Data Science at Exposys Data Labs from 03-02-2022 to 02-03-2022.

2. **Borra Sreenadh.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants and Technology Pvt.Ltd from 24-02-2022 to 12-03-2022.

3. **Chaithanya Chowdhary E.,** of final year has attended an Internship on Cyber Security at The Forage from 01-03-2022 to 09-03-2022.

4. **Chaithanya Chowdhary E.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants& Technology Pvt. Ltd   from 01-03-2022 to 14-03-2022.

5. **Chandra Dileep Naidu.,** of final year has attended an Internship on PHP-My SQL At Suven Consultants And Technology   from 25-02-2022 to 09-03-2022.

6. **Ch.Sandeep Varma.,** of final year has attended an Internship on PHP-My SQL at Suven Consultant And Technology Private Limited   from 02-03-2022 to 14-03-2022 .

7. **Dhanush V.,** of final year has attended an Internship on Cyber Security at Forage   from 01-03-2022 to 09-03-2022 .

8. **Dhanush V.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt Ltd   from 01-03-2022 to 15-03-2022 .

9. **DornalaMohithrohan.,** of final year has attended an Internship on HTML5+CSS3 at Suven Consultants & Technology Pvt. Ltd   from 11-02-2022 to 04-03-2022 .

10. **Harini K.,** of final year has attended an Internship on Data Science at Exposys Data Labs   from 07-02-2022 to 06-03-2022 .

11. **Iswariya V.,** of final year has attended an Internship on IOT applications using Raspberry PI at NSIC from 07-03-2022 to 11-03-2022 .

12. **Janani C R.,** of final year has attended an Internship on Data Science at Selwyn Technologies   from 07-02-2022 to 28-02-2022 .

13. **Jayashree R.,** of final year has attended an Internship on IOT Developer at Exposys Data Labs   from 03-02-2022 to 02-03-2022 .

14. **Lateesh T V.,** of final year has attended an Internship on PHP-My SQL at Suven Consultancy & Technology   from 17-02-2022 to 03-03-2022 .

15. **Raguraman.S.,** of final year has attended an Internship on Angular coding   at Suven Consultancy &Technology from 22-02-2022 to 08-03-2022 .

16. **MaddireddySathishreddy.,** of final year has attended an Internship on Graduate rotational program at The Spark Foundation   from 01-03-2022 to 31-03-2022 .

17. **Manoj K** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd   from 24-02-2022 to 11-03-2022 .

18. **Manoj YadavK S.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd   from 24-02-2022 to 11-03-2022 .

19. **Marthula Dileep.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd.   from 24-02-2022 to 11-03-2022 .

20. **Venkata Prasad M.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd   from 16-02-2022 to 02-03-2022 .

21. **Panta Nishith Reddy.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd from 20-02-2022 to 03-03-2022 .

22. **Priyadharshini P.,** of final year has attended an Internship on Transfer learning and Deep Learning at A7 Infosoft Technologies from 07-02-2022 to 07-03-2022 .

23. **Reshmika D.,** of final year has attended an Internship on Transfer learning and Deep Learning at A7 Infosoft Technologies from 07-02-2022 to 07-03-2022 .

24. **Sagilala Srihari.,** of final year has attended an Internship on PHP-My SQL atSuven Consultants & Technology Pvt. Ltd. from 20-02-2022 to 03-03-2022 .

25. **Srigeetha.A.,** of final year has attended an Internship at Venkateswara Electricals from 22-02-2022 to 12-03-2022 .

26. **Sri Krishna.V.,** of final year has attended an Internship on Python -Machine Learning at Berlin Softwares from 10-02-2022 to 10-03-2022 .

27. **Subashree.J.,** of final year has attended an Internship as ECE student atVenkateswara Electricals from 22-02-2022 to 12-03-2022 .

28. **SurasaniMounish Reddy.,** of final year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs Focussing Engineers from 02-03-2022 to 08-03-2022 .

29. **Tathireddy Venkata Mahesh.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants And Technology Pvt. Ltd from 03-03-2022 to 16-03-2022 .

30. **Uday B.,** of final year has attended an Internship on PHP-My SQL at Suven Consultants & Technology Pvt. Ltd. from 28-02-2022 to 15-03-2022 .

31. **Vaishnavi V.,** of final year has attended an Internship on Embedded Team at Chip Test from 01-03-2022 to 07-03-2022 .

32. **Vishmitha D.,** of final year has attended an Internship on Transfer learning and Deep Learning at Infosoft Technologies from 07-02-2022 to 07-03-2022 .

33. **Yoshika K.,** of final year has attended an Internship on Transfer learning and Deep Learning at Infosoft Technologies from 07-02-2022 to 07-03-2022 .

34. **Aarthi K.R.,** of third year has attended an Internship on AI at Pantech from 03-02-2022 to 03-08-2022

35. **Addula Deepika Reddy.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

36. **Akash V.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab from 02-03-2022 to 08-03-2022 .

37. **Anusha.R.,** of third year has attended an Internship Industrial Embedded System development with AI & IOT at NSIC-Technical Services Centre from 28.02.2022 to 07.03.2022 .

38. **Aparnaa.S.L.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28.02.2022 to 07.03.2022 .

39. **Bakkamanthula Venkata Sravan Kumar.,** of third year has attended an Internship Java web development at DLK Career Development from 28-02-2022 to 07-03-2022 .

40. **Balasubramaniyam G.,** of third year has attended an Internship as Software Developer at Exposys Data Labs from 03-02-2022 to 03-08-2022 .

41. **BattinaSudeepth.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02.03.2022 to 08.03.2022 .

42. **Bharath Kumar V.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02.03.2022 to 08.03.2022 .

43. **SrishaV.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at Respro Labs   from 03-02-2022 to 03-08-2022 .

44. **Bolleneni Venkata Sai Nishitha.,** of third year has attended an Internship on Python with ML at Uniq Technologies   from 01-03-2022 to 07-03-2022 .

45. **Bommisetty Keerthi Sai.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 03-02-2022 to 03-08-2022 .

46. **Bussareddy Sai Brahma Reddy.,** of third year has attended an Internship as ECE student at Cegon Technologies   from 02-28-2022 to 03-08-2022 .

47. **Chinthalapudi Pavan.,** of third year has attended an Internship Data Science using Python at Pantech Solutions   from 23.02.2022 to 08.03.2022 .

48. **Chittiboyina V S Yaswanth Kumar Yadav.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

49. **DineshD**.,of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

50. **Deepak Kumar A.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC Technical Service Centre   from 28-02-2022 to 07-03-2022 .

51. **Deepthi. J.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC Technical Services Center   from 28-02-2022 to 07-03-2022 .

52. **Dhandapani Suresh Nithesh Kumar.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 03-02-2022 to 03-08-2022 .

53. **Dhanush Kumar S.,** of third year has attended an Internship on Java at Uniq Technologies   from 01-03-2022 to 05-03-2022 .

54. **Fernandez Subrmani**.,of third year has attended an Internship on Python with ML at Uniq Technologies   from 01-03-2022 to 07-03-2022 .

55. **GadikotaVaishnavi**.,of third year has attended an Internship on Python with ML at RMK College Of Engineering And Technology   from 01-03-2022 to 07-03-2022 .

56. **Gajjala.LakshmiPranathi.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 03-02-2022 to 03-08-2022 .

57. **Gajjala Vishnu Vardhan Reddy.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

58. **Ganesh A S.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC-Technical Services Centre   from 28.02.2022 to 07.03.2022 .

59. **Gokul Prasath G V.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

60. **GummireddyHarshitha.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

61. **Gunadeepan G.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC -Technical Service Center   from 28.02.2022 to 7.03.2022 .

62. **Harish. S.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC   from 28.02.2022 to 07.03.2022 .

63. **Hema. M.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited -Technical Services Centre from 28.02.2022 to 07.03.2022 .

64. **Irala Girish.,** of third year has attended an Internship on Java at Lavens from 28-02-2022 to 09-03- 2022

65. **Jaswanth Gurijala.,** of third year has attended an Internship on web development at Exposys Data Labs from 02-09-2022 to 03-11-2022 .

66. **Jeevakumar M.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

67. **Jeevana M.V**., of third year has attended an Internship on Telecom technology at BSNL Telecommunication Company from 28.02.2022 to 11.03.2022 .

68. **Jeevitha.K.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC from 28.02.2022 to 07.03.2022 .

69. **Jemima Sharon.E.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

70. **JerrishLeonard.D.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

71. **KannigaParameswari S.,** of third year has attended an Internship on Embedded System development at Uniq Technologies from 28.02.2022 to 04.03.2022 .

72. **Karthick S.,** of third year has attended an Internship at NLC India Limited from 01.03.2022 to 14.03.2022 .

73. **Karthikeyan M.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC -TECHNICAL SERVICES CENTRE from 28.2.2022 to 07.03.2022 .

74. **Kaviarasu D.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC TECHNICAL SERVICE CENTRE from 28-02-2022 to 07-03-2022 .

75. **KavimaniB**.,of third year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industry Corporation from 28.02.2022 to 07.03.2022 .

76. **Keerthi R.,** of third year has attended an Internship on North America Virtual Experience at Forage Virtual Internship from 03-02-2022 to 03-07-2022 .

77. **Keerthi Vasan M**.,of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

78. **Keerthi Vasan M.,** of third year has attended an Internship as ECE student at Ashok Leyland from 03-03-2022 to 09-03-2022 .

79. **KiruthikaV.,** of third year has attended an Internship on Embedded at Uniq Technologies from 28-02-2022 to 04-03-2022 .

80. **Konduru Sai Yaswanth**., of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

81. **Lakshmi Narayana H.,** of third year has attended an Internship Java web Development at DLK Career Development from 26-02-2022 to 07-03-2022 .

82. **Lalitha Kumaari R.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation Limited from 28-02-2022 to 07- 03-2022 .

83. **Leelavathi S.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

84. **Lokesh.P.,** of third year has attended an Internship on Web Development at Exposys Data Labs from 02-03-2022 to 08-03-2022 .

85. **Bhavesh Mallireddygari.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

86. **Manojkumar M.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 03-02-2022 to 03-08-2022 .

87. **Sujeendra Kumar.,** of third year has attended an Internship on software Developer at Exposys Data Labs from 02.02.2022 to 08.02.2022 .

88. **Mavuluru Nandini.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

89. **S.Meghana Sri Lasya.,** of third year has attended an Internship on Python with ML at Uniq Technologies from 01.03.2022 to 07.03.2022 .

90. **Mohamed Aslam A.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

91. **Mohammed Attique .I.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28.02.2022 to 07.03.2022 .

92. **Monisha S.,** of third year has attended an Internship on ML at Barola Technologies from 03-03-2022 to 17-03-2022 .

93. **Pavan Kumar M.,** of third year has attended an Internship on Web Development at Exposys Data Labs from 29-01-2022 to 28-02-2022 .

94. **MungaraHithesh Yadav.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

95. **Munjuluri Venkata Naga Nymisha.,** of third year has attended an Internship on Python with ML atUniq Technologies from 01-03-2022 to 07-03-2002 .

96. **NagisettyHaneesh Baba.,** of third year has attended an Internship on Web Development at Kashiv Infotech from 03-03-2022 to 08-03-2022 .

97. **NethajiNaren ReddyS**.,of third year has attended an Internship on Web Development at Exposys Data Labs from 02-03-2022 to 08-03-2022 .

98. **Nithiyanantham L.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation Limited (NSIC) from 28-02-2022 to 07-03-2022 .

99. **Sudhamshu Pakala.,** of third year has attended an Internship on Python with ML at Unique Technology from 01-03-2022 to 07-03-2022 .

100. **Pavithra**., of third year has attended an Internship on embedded at UNIQ from 28-02-2022 to 04-03-2022 .

101. **PolamTharun.,** of third year has attended an Internship on Software developer at EXPOSYS DATA LABS from 02-03-2022 to 08-03-2022 .

102. **Prabakaran V.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

103. **Prasanna Kumar. S.,** of third year has attended an Internship on Embedded at Spiro Prime Tech Services   from 26.02.2022 to 08.03.2022 .

104. **Preethi R.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC   from 28-02-2022 to 07-03-2022 .

105. **Preethi S.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC   from 28-02--2022 to 07-03-2022 .

106. **Pulla Sai Venkata Ashrith**.,of third year has attended an Internship on Web Development at Exposys Data Labs   from 02-03-2022 to 08-03-2022 .

107. **Pyda Sri Sai Venkata Ravi Chandra .,**of third year has attended an Internship on Web Development at Exposys Data Labs   from 03-03-2022 to 09-03-2022 .

108. **Jayasree R.,** of third year has attended an Internship on Telecom Technologies at BSNL Private .Ltd from 28-02-2022 to 11-03-2022 .

109. **Pooja Shree K.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC   from 28.02.2022 to 07.03.2002 .

110. **Rasika M.,** of third year has attended an Internship on Embedded at UNIQ Technologies   from 28-02-2022 to 04-03-2022 .

111. **Romy Ann V R.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC   from 28.02.2022 to 07.03.2022.

112. **Sabarish G.,** of third year has attended an Internship as an ECE Student at NLC   from 01-03-2022 to 14-03-2022.

113. **Saikiran K R.,** of third year has attended an Internship on Java at Kaashiv   from 03-03-2022 to 08-03-2022.

114. **Sakamuri Lakshmi Manasa.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022.

115. **Sandhiya R.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at RESPRO LABS   from 02-03-2022 to 08-03-2022.

116. **Sanjana K.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022 .

117. **Sanjay.N.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022 .

118. **Sannai Rajesh.,** of third year has attended an Internship on Embedded Systems at Kaashiv Infotech from 28-02-2022 to 08-03-2022.

119. **Santhosh.S.,** of third year has attended an Internship on Python at Spiro Prime Tech Services   from 28.02.2022 to 09.03.2022.

120. **Saravanan C.,** of third year has attended an Internship on Embedded Systems at Kaashiv   from 27-02-2022 to 08-03-2022 .

121. **Sannai Rajesh.,** of third year has attended an Internship on Embedded Systems at Kaashiv Infotech from 27-02-2022 to 08-03-2022.

122. **Sarvesh Kumar M.,** of third year has attended an Internship on Embedded Systems at Uniq Technologies   from 28-02-2022 to 04-03-2022.

123. **Devadharshini S.,** of third year has attended an Internship as an ECE Student at AICL from 25-02-2022 to 18-03-2022.

124. **SharunKrishnan.U.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

125. **Siddharth S.,** of third year has attended an Internship on Embedded at UNIQ Technologies   from 28-02-2022 to 04-03-2022.

126. **Sidhesh S.,** of third year has attended an Internship on Embedded at Spiro Prime Tech Services   from 26.02.2022 to 09.03.2022.

127. **Snekha.R.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC   from 28.02.2022 to 07.03.2022 .

128. **SowmiyaSree S.,** of third year has attended an Internship as Campus Leader at Tech Learn   from 10-01-2022 to 10-02-2022.

129. **Sravani.G.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

130. **Sree Lakshmi D.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

131. **Srinidhi S.,**of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

132. **Srinidhi G.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

133. **Sunil Kumar R.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022.

134. **Surasani Mounika.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022.

135. **Tarunsai C B.,** of third year has attended an Internship on Embedded at Spiro Prime Tech Services from 26.02.2022 to 09.03.2022.

136. **Tharani G.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022 .

137. **Tummalapalli Naga Sai Ram Vardhan.,** of third year has attended an Internship on Embedded at Kaashiv Infotech   from 28-02-2022 to 08-03-2022.

138. **Urmila P.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

139. **Ushasree.M.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022.

140. **Vaishali. N.,** of third year has attended an Internship on Web APP build using Python at AICL from 25-02-2022 to 18-02-2022 .

141. **Vamsi M.,** of third year has attended an Internship on Embedded at Uniq Technologies   from 28-02-2022 to 04-03-2022.

142. **VemanaboinaAkshitha.,** of third year has attended an Internship on PHP-My SQL   at Suven Consultants And Technologies   from 01-03-2022 to 08-03-2022 .

143. **Yagnamurthy Subbu Venkata Harichandana.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

144. **Yagnavajjula.Rishitha.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab   from 02-03-2022 to 08-03-2022.

145. **Yashwini V.,** of third year has attended an Internship on Embedded at Uniq Technologies from 28- 02- 2022 to 04-03-2022.

146. **Yenuganti Devendra.,** of third year has attended an Internship on AWS at Lavens Infotech Private Limited from 28-02-2022 to 09-03-2022.

147. **Youvanesh S.,** of third year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab from 02-03-2022 to 08-03-2022.

148. **Yuvarajan M.,** of third year has attended an Internship on Embedded at Uniq Technologies from 28- 02- 2022 to 04-03-2022.

149. **Aarthi R.,** of second year has attended an Internship on Web Development at Fiit Technologies from 28- 02-2022 to 08-03-2022.

150. **Akash J.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022.

151. **Ameena Ashmin.S.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at Notional Small Industries Corporation from 28.02.2022 to 07.03.2022

152. **Amirah Lakshmi. V.R.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NISC from 28.02.2022 to 07-03-2022 .

153. **Harsha Ardhan A.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab from 02.03.2022 to 08.03.2022 .

154. **Aswin S.,** of second year has attended an Internship on Robotics at Space Academy from 13-02-2022 to 01-03-2022 .

155. **Aswini N.,** of second year has attended an Internship at Khaashiv Infotech from 01-032022 to 05-03.2022 .

156. **Athul V G.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation Limited from 28-02-2022 to 07-03-2022 .

157. **Athul.V.G.,** of second year has attended an Internship at ClonosiCrion Technologies from 01-09-2021 to 15-09-2021 .

158. **K.Balachandran.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

159. **Baskaran.,** of second year has attended an Internship on Embedded at Kaashiv Infotech from 28-02-2022 to 04-03-2022 .

160. **Charan N.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab from 02-03-2022 to 08-03-2022 .

161. **Daddalu Eshwar.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Lab from 02-03-2022 to 08-03-2022 .

162. **Darthi**V., of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28-02-2022 to 07-03-2022 .

163. **DevalamChethan Kumar.,** of second year has attended an Internship at Kaashiv Info Tech from 01-03-2022 to 05-03-2022 .

164. **Dhanushya R.,** of second year has attended an Internship On IoT at DLK Career Development from 28-02-2022 to 05-02-2022 .

165. **Dhanushya R.,** of second year has attended an Internship on UG Virtual Experience Program at Forage from 05-03-2022 to 07-03-2022 .

166. **DurgadeviA**., of second year has attended an Internship at Kaashiv Infotech from 01-03-2022 to 05-03-2022 .

167. **Thendral.A.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 08-03-2022 .

168. **Ezhilpriya KE.,** of second year has attended an Internship on web development at FIIT Formacion Pvt Ltd from 28-02-2022 to 08-03-2022 .

169. **Ganesh K.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28.02.2022 to 07.03.2022 .

170. **Ganesh Ram M.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28.02.2022 to 07.03.2022 .

171. **Gnanabarathy G.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

172. **Gokul N.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

173. **Gomathy.G.,** of second year has attended an Internship at Kaashiv Infotech from 01-03-2022 to 05-03-2022 .

174. **Gontu Chandra Karthik Reddy.,** of second year has attended an Internship at Kaashiv Infotech from 01-03-2022 to 05-03-2022 .

175. **Gowtham S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - TECHNICAL SERVICES CENTRE from 28.02.2022 to 07-03-2022 .

176. **Gudapareddy Venkatesh.,** of second year has attended an Internship at Kaashiv Infotech from 01- 03-2022 to 05-03-2022 .

177. **Gunapati Sivakrishna.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28-02-2022 to 07- 03-2022 .

178. **Hari HaranB**., of second year has attended an Internship on Robotics at Space Info Tech from 24-02-2022 to 05-03-2022 .

179. **Hari Haran B.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2202 to 07.03.2202 .

180. **Jagan M.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC-TECHNICAL SERVICES CENTER from 28-02-2022 to 07-03-2022 .

181. **Jayashree.P.,** of second year has attended an Internship at KaaShiv InfoTech from 01-03-2022 to 05-03-2022 .

182. **Jayashree. S.,** of second year has attended an Internship on web development at FIIT from 28-02-2022 to 08-03-2022 .

183. **Jayasri D.,** of second year has attended an Internship at Kaashiv Infotech from 01.03.2022 to 05.03.2022 .

184. **Jeeva S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation(NSIC) from 28-02-2022 to 07-03-2022 .

185. **Jeevakarunya T.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation(NSIC) from 28-02-2022 to 07- 03-2022 .

186. **Jeya Bharath.,** of second year has attended an Internship on Robotics at Space Info   from 22-02-2021 to 08-03-2021 .

187. **KalluruBhavitha.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Amazon Web Services(Respro Labs) from 02-03-2022 to 08-03-2022 .

188. **Kamalesh D.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

189. **Karishma S.,** of second year has attended an Internship Telecommunication Technology at Bharat Sanchar Nigam Limited from 01.03.2022 to 05.03.2022 .

190. **KarthickS.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

191. **Lakshmi Priya S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

192. **Lingeswari S.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02.03.2022 to 08.03.2022 .

193. **Lokesh C.,** of second year has attended an Internship at Kaashiv Infotech from 01-03-2022 to 05-03-2022 .

194. **Lokesh.R.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation Limited from 28-02-2022 to 07-03-2022 .

195. **Lokesh Ram A.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

196. **Maaneesha S.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation (NSIC) from 28-02-2022 to 04-03-2022 .

197. **S.Mohammed Asif Ibrahim.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

198. **Monisha S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28-02-2022 to 07-03-2022 .

199. **Murugappan.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 04-03-2022 .

200. **Nivetha. S.,** of second year has attended an Internship   on Industrial Embedded System development with AI & IOT at NSIC from 28.02.2022 to 07.03.2022 .

201. **Padma RekhaaK.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 02-28-2022 to 03- 07-2022 .

202. **PallintiVedha Sai.,** of second year has attended an Internship   at Kaashiv Infotech   from 01-03-2022 to 05.03.2022 .

203. **PantaNeelesh Reddy.,** of second year has attended an Internship on PHP-My SQL at Suven Consultants & Technology from 26-02-2022 to 02-03-2022 .

204. **Parvathareddy Vidya Sankar.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Amazon Web Services from 02-02-2022 to 08-02-2022 .

205. **Pavithra.V.,** of second year has attended an Internship on Web Development at FIIT Formacion PVT LTD from 02-28-2022 to 04-08-2022 .

206. **PerimGanesh.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

207. **Perim Ganesh.,** of second year has attended an Internship on Antitrust Global Virtual at Forage from 26-02-2022 to 02-03-2022 .

208. **Prabakaran J.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Amazon Web Service(Aws) from 02-03-2022 to 08-03-2022 .

209. **Prasanth G.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industry Corporation from 28-02-2022 to 07-03-2022 .

210. **Prince Anto J.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industry Corporation from 28-02-2022 to 04-03-2022 .

211. **Priyadarsini S.,** of second year has attended an Internship on Java Web Development at DLK Career Development from 02-03-2022 to 08-03-2022 .

212. **PurnanandaRao.P.G.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

213. **Rahul Kumar V N.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC(National Small Industries Corporation) from 28-02-2022 to 07- 03- 2022 .

214. **Rajesh Babu M.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation from 28-02-2022 to 07-03-2022 .

215. **Rampriya S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

216. **Revathi V.,** of second year has attended an Internship on Web Development at DLK CAREER DEVELOPMENT from 28-02-2022 to 04-03-2022 .

217. **Jc Rohit Raj.,** of second year has attended an Internship on Web Development at FIIT from 02-28-2022 to 03-08-2022 .

218. **Sandeep.V.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC from 02-28-2022 to 03-07-2022 .

219. **Shalini N.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at National Small Industries Corporation (NSIC) from 28-02-2022 to 07-03-2022 .

220. **Shanija S R.,** of second year has attended an Internship at Kaashiv Infotech from 25-02-2022 to 06- 03- 2022 .

221. **Shanija S R.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC from 28-02-2022 to 07-03-2022 .

222. **Sanjay S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC from 28-02-2022 to 07-03-2022 .

223. **Sharan V.,** of second year has attended an Internship at Kaashiv Infotech from 02-27-2022 to 03-03-2022 .

224. **Shree HarishP.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited   from 28.02.2022 to 07.03.2022 .

225. **Snehith S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited   from 02-28-2022 to 03-07-2022 .

226. **Somu Akhileswari.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-03-2022 to 08-03-2022 .

227. **Sreemitha T S.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs   from 02-02-2022 to 08-02-2022 .

228. **Srinath M.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited   from 28.02.2022 to 07.03.2022 .

229. **Sruthe K.,** of second year has attended an Internship   at ClonosiCrion from 03-02-2022 to 09-09-2021 .

230. **Sundarrajan P.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro labs-Aws from 03-02-2022 to 03-08-2022 .

231. **Swetha B.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

232. **Swetha.N.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28.02.2022 to 07.03.2022 .

233. **Tathiparthi Neha Reddy.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02.03.2022 to 08.03.2022 .

234. **Thangameenatchie.R.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

235. **T J Gopikrishna.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

236. **Umesh D.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 04.03.2022.

237. **PraneethV.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022.

238. **Varshini S.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

239. **Vasantha Krishnan S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

240. **Venati Koushik Reddy.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation Limited from 28.02.2022 to 07.03.2022 .

241. **Vengadesh R.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at National Small Industries Corporation from 02-28-2022 to 03-07-2022 .

242. **Vignesh R.,** of second year has attended an Internship at Kaashiv Infotech from 02-28-2022 to 03-04-2022 .

243. **Vishwanathan S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC- Technical Services Centre from 28.02.2022 to 07.03.2022 .

244. **Yarlapalli Swetha.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

245. **YerriveeraMahitha.,** of second year has attended an Internship on Data Engineering using Amazon Web Services at Respro Labs from 02-03-2022 to 08-03-2022 .

246. **Yeshwanth V G.,**of second year has attended an Internship at Ashok Leyland from 07-03-2022 to 12-03-2022 .

247. **Bathrinath. S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28.02.2022 to 07.03.2022 .

248. **ChallaPrudhvi.,** of second year has attended an Internship at NSIC - Technical Services Centre from 02-28-2022 to 03-07-2022 .

249. **Lokesh N.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

250. **Sundravalli S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

251. **Saravana Kumar.J.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

252. **Hemanath V.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

253. **Yogesh B.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

254. **Punithamary M.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

255. **Deepika S.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

256. **Amirah Lakshmi.,**of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

257. **Narmadha V.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

258. **Gowtam .J.,** of third year has attended an Internship on Industrial Embedded System development withAI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

259. **Swetha R.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

260. **Kanishka.,** of third year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

261. **Hariharan J.,** of second year has attended an Internship on Industrial Embedded System development with AI & IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022 .

262. **Sairam Sathvik.,** of third year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022.

263. **SowmyaB.,** of second year has attended an Internship on Industrial Embedded System development with AI &IOT at NSIC - Technical Services Centre from 28-02-2022 to 07-03-2022.

264. **Akashh S.,** of second year has attended an Internship on Industrial Embedded System development withAI &IOT at NSIC - Technical Services Centre   from 28-02-2022 to 07-03-2022.

265. **Madhuri A.,** of third year has attended an Internship on Industrial Embedded System development withAI &IOT at NSIC - Technical Services Centre   from 28-02-2022 to 07-03-2022.

266. **Jadeesh V.,** of third year has attended an Internship on Industrial Embedded System development withAI &IOT at NSIC - Technical Services Centre   from 28-02-2022 to 07-03-2022.

267. **Ramala Ravi Teja Reddy.,** of third year has attended an Internship on Java web Development at DLK CAREER DEVELOPMENT   from 28-02-2022 to 07-03-2022.

268. **Priyadharshani S.,** of second year has attended an Internship on Java web Development at DLK CAREER DEVELOPMENT   from 28-02-2022 to 04-03-2022 .

269. **Banka Venkata Sudheer Kumar.,** of second year has attended an Internship on Java web Development at DLK CAREER DEVELOPMENT from 28-02-2022 to 07-03-2022.

270. **EZhilPriya. K.,** of second year has attended an Internship on web Development at FIIT Formacion PVT.LTD from 28-02-2022 to 08-03-2022.

271. **Suriya.B.K.,** of second year has attended an Internship on Python   at Spiro Prime Tech Services   from 28-02-2022 to 08-03-2022 .

272. **Dhanush Ravala.,** of final year has attended an Internship on web Development at Exposys Data Labs from 03.03.2022 to02.04.2022.

273. **S.GaneshNithin.,** of third year has attended an Internship on Embedded System at Kaashiv Infotech from 03.03.2022 to 02.04.2022 .

274. **Jagan.V.,** of final year has attended an Internship as an Intern-technology at Virtusa   from 03.01.2022 to31.03.2022.

275. **Akash.R.,** of final year has attended an Internship as an Intern-technology at Virtusa   from 21.01.2022 to18.04.2022.

276. **Tharun Raju S I.,** of second year has attended an Internship as an ECE Student at Integral Coach Factory   from 03.03.2022 to 10.03.2022 .

277. **Sanjay S.,** of final year has attended an Internship as an ECE Student at Integral Coach Factory   from 02.03.2022 to 09.03.2022 .

278. **ParthasarathyS.,** of final year has attended an Internship as an Intern-Delivery at Virtusa   from 03.01.2022 to31.03.2022.

279. **Yeshwanth.V.G.,** of second year has attended an Internship as an ECE Student at Ashok Leyland   from 07.03.2022 to 12.03.2022 .

280. **BhakiyaLakshmi S.,** of final year has attended an Internship on Data Science at Exposys Data Labs from 28-02-2022 to 07-03-2022 .

281. **Chandini M.,** of third year has attended an Internship on Telecom Technologies at BSNL- Thirupathi from 28-02-2022 to 11-03-2022 .

STUDENT ACTIVITIES:

AWARDS:

- **Ragasupraja S., Akash A., Kayalvizhi S., Preethi R., Preethi S and Romy Ann V R.,** of ECE have received "BEST ISTE Students Award – 2021" from ISTE, on 25.03.2022.

- **Rachapalayam Vignesh Kumar., ManikantaSsai Venkatesh., Sanjeev Kumar N., Nithin L Raja., Lalith Kumar S., Mupalla Monish., Pinnam Reddy Avinash Reddy., Pavithra J., KrithuikaVenkateshwaran., KannigaParameshwari S And Rasika M.,** of ECE have received "Chattra Vishwakarma Award" from AICTE on 24.05.2022.

PAPER PUBLISHED IN JOURNAL:

1. Nimitha, N., **Aarthi, J., Bhuvaneshwari M., Brinda L and Divya P L., "Diagnosis and treatment recommendation engine for skin diseases using AI model VGG19"** AIP Conference Proceedings Volume 2405, ISBN: 978-073544178-1, January 2022 https://doi.org/10.1063/5.0072492.

2. Babu M., Rajagopal R., **Narmadha V., Monikadevi A and Lakshmi Manasa S., "Inter-Vehicle Communication with Improved Security"** 2022 International Conference on Advanced Computing Technologies and Applications (ICACTA), 2022, pp. 1-5, March 2022.
   https://doi: 10.1109/ICACTA54488.2022.9753195.

3. Dhivya K., Arun C., **Vikraman R., Krishna U S., Vishal S and Vijay V., "Scheduling algorithms for device to device communication - A theoretical study"** AIP Conference Proceedings volume 2405, April 2022. https://doi.org/10.1063/5.0072545

4. Basha S H., Sudharsanam ., **Sriram S and Pasupuleti S C., "Glaucoma screening using CNN classification"** AIP Conference Proceedings volume 2405, April 2022. https://doi.org/10.1063/5.0072552

5. Nimitha N., Aarthi J., Bhuvaneshwari M., Brindha L and Divya P L., **"Supervised Chromosomal anomaly detection using VCG 16 CNN Model",** AIP Conference Proceedings volume 2405, April 2022. https://doi.org/10.1063/5.0072491

6. Sekar J G., Arun C., **Abilash V M., Aravindan K., Barathiselvan K and Bharath J., "A modified chaotic image encryption scheme for color image using diagonal pixel confusion and diffusion method"** AIP Conference Proceedings volume 2405, April 2022. https://doi.org/10.1063/5.0072434

PAPER PRESENTED IN CONFERENCE:

1. Babu M., **Narmadha v., Mohahanambikai A and Monika devi A., "Inter-vehicle communication with improved security",**1st IEEE international conference on advanced computing technologies and applications (ICACTA'22) Organized by Sri Krishna college of Engineering and Technology, Coimbatore, on 04.03.2022 to 05.03.2022.

2. Shanthi K G, Sesha Vidhya S., **Vishakha K., Subiksha S., Srija K K and Srinee Mamtha, "Haar Cascade Face Detection and Local Binary Pattern Histogram Face Recognition based Drone",**2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS) on 25.03.2022 to 26.03.2022.

3. Sangeethalakshmi K., **Preethi Angel S., Preethi U., Pavithra S and Shanmuga Priya V., "Patient health monitoring system**", IEEE International Conference on Nanoelectronics, Nano photonics, Nanomaterials, Nano bioscience & amp; Nanotechnology (5NANO 2022) organized by Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, India, on28.04.2022 to 29.04.2022.

4. Sesha Vidhya S., Shanthi K G., Sivalakshmi P., **Neeta G., Priyadharshini P., Pujasaini N andReshmika D., "A multilayer algorithm-based iris recognition: CNN and transferlearning",** First International Conference on Recent Trends in information communication and persuasive technologies-ICRTICPT'2022 on 12.05.2022 to 13.05.2022.

5. Sesha Vidhya S., Shanthi KG., Sivalakshmi P, **Vishmitha D, Vineesha Chowdary V, YaminiM and Yoshika K., "Detection of kidney stone using deep learning and transfer learning"** FirstInternational Conference on Recent Trends in information communication and pervasive technologies- CRTICPT'2022 on 12.05.2022 to 13.05.2022.

6. **Jeeva karunya T and Amirah Lakshmi V R., "Smart Irrigation",** First International Conference on Recent trends in Information, Communication and Pervasive Technologies-ICRTICPT'2022 organized by Rajalakshmi Institute of Technology on 12.05.2022 to13.05.2022.(BEST PAPER AWARD).

7. **Deepika S., Darthi V and Ameena Asmin S., "Locomotor Impairments",** First International Conference on Recent trends in Information, Communication and Pervasive Technologies- ICRTICPT'2022 organized by Rajalakshmi Institute of Technology on12.05.2022 to 13.05.2022.

PATENT FILED:

- Mr.VijayAnandh R.,Asso Prof., Dr.Praveena N G Asso Prof., Mr. Shaik Hedayath Basha Asst Prof., Ms. Komathi B J Asst Prof., Ms. Nithiya C Asst Prof., Ms. Samuda Prathima Asst Prof., and Ms. Manimegalai L Asst Prof.,**Aswini.N.,Durgadevi.A.,Jayasri. D., Aarthi. R** published a patent titled **"VOICE BASED AUTOMATION FACILITY FOR DISABLED PEOPLE IN SMART HOME"** in MARCH 2022.

- Ms. Sivalakshmi P Asst Prof., Dr. Gangatharan N Prof., Dr. Shanthi KG Prof., Ms. Sangeethalakshmi K Asst Prof., Ms. Seshavidhya S Asso Prof., Ms. Sandhiya S Asst Prof., and Ms. Rajalakshmi S Asst Prof., **S.Santhosh Kumar** published a patent titled **"DEVICE FOR DIRECT, OPTIMIZED FAIR SELLING OF AGRICULTURAL PRODUCE"** in MARCH 2022.

Students Attended Workshop/Training / Symposium /Webinar

1. **Sundaravalli S.**,of II year participated in **the SQL Projects for Beginners,** GREAT LEARNING,on17.01.2022 to 18.01.2022.

2. **KannigaParameswari S.,** of III year participated in the Workshop**, tehnical event,** at UNIQ technology on 28.02.2022 to 04.03.2022.

3. **Yuvarajan., Urmila P.,Yashwini V.,Sree Lakshmi D.,Srinidhi S., And Kanniga Parameswari S.,** ofIII year attended a workshop on **EMBEDDED** conducted by UNIQ technologies on 04.03.2022.

4. **Bollineni Venkata Sai Nishitha ., Munjuluri Venkata Naga Nymisha .,Gadikota Vaishnavi And Meghana Sri Lasya Siddanthi.,**of III year attended a workshop on **Python With Ml**, at UNIQ technologies on 07.03.2022.

5. **Sravani G.,** of III year participated in the online Hackthon**, Tehnical Event,** at NIT, Rourkela on 11.03.2022.

6. **Sravani G.,** of III year participated in the online Hackthon**, Tehnical Event,** at IIT, Delhi on 14.03.2022.

7. **Dhanushya R.,** of II year participated in the online Hackthon**, Tehnical Event,** at IIIT, Sri city on 18.03.2022.

8. **Dhanushya R.,** of II year participated in the online Hackthon**, TehnicalEvent,** at IIT, Guwahati on 21.03.2022.

9. **Dhanushya R.,** of II year participated in the online Hackthon**, Tehnical Event,** at Bharati Vidyapeeth's college of engineering, New Delhi on 22.03.2022.

10. **Dhanushya R.,** of II year participated in the online Hackthon**, Tehnical Event,** at IIIT, Patna on 24.03.2022.

11. **Monisha S., Nandhini D., Padma Rekhaa K And LesyLarisha Mary.,** of II year participated in the LYSIAN 2K22**,** Symposium **paper presentation**, at Dhanalakshmi College of Engineering, Chennai on 22.04.2022.

12. **JaswanthGurijala And Irala Girish.,** of III year participated in the **Technical Dumb Charades,** Literary Club , at RMKCET, Chennai on 23.04.2022.

13. **Rahul Kumar., Purnananda Rao., Sai Shravanthi S.V and Thangameenatchie.,** of III year participated in the **Technical Dumb Charades,** Literary Club, at RMKCET, Chennai on 23.04.2022.

14. **Kamalesh and Lokesh C.,** of II year participated in the National Level Technical Symposium **Quiz,** at Rajalakshmi Engineering College, Chennai on 21.05.2022(WON I PRIZE Rs.750).

15. **Lokesh Ram., Athul and Sai shravanthi S.V.,** of II year participated in the National Level Technical Symposium **Paper presentation** , at Rajalakshmi Engineering College, Chennai on 21.05.2022.

16. **Kamalesh and Lokesh C.,** of II year participated in the National Level Technical Symposium **Paper Presentation** , at Rajalakshmi Engineering College, Chennai on 21.05.2022.

17. **Monisha S and Nivetha. S.,** of II year participated in the National Level Technical Symposium **Paper Presentation** ,at SRM Eswari Engineering College, Chennai on 28.05.2022.

STAFF ACTIVITIES:

PATENT FILED

- **Mr.VijayAnandh R., Asso Prof., Dr.Praveena N G Asso Prof., Mr. Shaik Hedayath Basha Asst Prof., Ms. Komathi B J Asst Prof., Ms. Nithiya C Asst Prof., Ms. Samuda Prathima Asst Prof., and Ms. Manimegalai L Asst Prof.,** published a patent titled **"VOICE BASED AUTOMATION FACILITY FOR DISABLED PEOPLE IN SMART HOME"** in MARCH 2022.

- **Ms. Manimegalai L Asst Prof.,** published a patent titled **"5G NETWORK FROM SPACE USING AI AND MACHINE LEARNING"** in FEBRUARY 2022.

- **Dr. Praveena NG Asso Prof., Dr. Kannan K Asso Prof., Mr. Sathyaraj P Asst Prof., Ms. Samuda Prathima Asst Prof., Ms. Nithya C Asst Prof., Ms. Komathi BJ Asst Prof., and Ms. Swetha Reddy S Asst Prof.,** published a patent titled **"SOLAR OPERATED PROFICIENT SYSTEM FOR PRECISION AGRICULTURE USING IOT"** in JANUARY 2022.

- **Ms. Sivalakshmi P Asst Prof., Dr. Gangatharan N Prof., Dr. Shanthi KG Prof., Ms. Sangeethalakshmi K Asst Prof., Ms. Seshavidhya S Asso Prof., Ms. Sandhiya S Asst Prof., and Ms. Rajalakshmi S Asst Prof.,** published a patent titled **"DEVICE FOR DIRECT, OPTIMIZED FAIR SELLING OF AGRICULTURAL PRODUCE"** in MARCH 2022.

GUEST LECTURE BY FACULTY:

- **Dr. Shanthi K G., Prof.,** presented in **"ATAL Ranking Of Institutions On Innovation Achievements (Two Days Innovation & Entrepreneurship Training& Exposure Visit For Mentee Institutions)"** organized by R.M.K. College Of Engineering And Technology from 11.01.2022 & 12.01.2022.

- **Mr. Babu M., Asst. Prof.,** presented in **"ATAL Ranking Of Institutions On Innovation Achievements (Two Days Innovation & Entrepreneurship Training& Exposure Visit For Mentee Institutions)"** organized by R.M.K. College Of Engineering And Technology from 11.01.2022 & 12.01.2022.

PAPERS PUBLISHED IN CONFERENCE:

1. **Manimegalai L.,** Hymlin Rose S G., Abinaya B., **"Enhanced Military Spying Sonar Radar System using Ultrasonic Sensor",** 12th International Conference on Computer Communication and Informatics (ICCCI), organized by, Sri Shakthi Institute of Science and Technology, on 25.01.2022 to 27.01.2022.

2. S Venkatraman., **B J Komathi., A Swetha Reddy., C Nithiya., "Design of a Single Layer Ku Band Reflectarray Antennas based on Hexagonal Unit Cell for Satellite Applications",** International Conference on Artificial Intelligence and Smart Systems (ICAIS 2022), organized by JCT College of Engineering and Technology, Coimbatore, on 23.02.2022 to 25.02.2022.

3. **C.Nithiya., B.J.Komathi., N.G.Praveena., Samuda Prathima., "Performance Analysis of Arithmetic Unit for IoT Applications",** International Conference on Artificial Intelligence and Smart Systems (ICAIS 2022), organized by JCT College of Engineering and Technology, Coimbatore, on 23.02.2022 to 25.02.2022.

4. **Samuda Prathima.,N.G.Praveena., C.Nithiya., B.J.Komathi.,**J Pavithra., V Kiruthika., **"Arduino based Customized Smart Glasses for the Blind People",** International Conference on Artificial Intelligence and Smart Systems (ICAIS 2022), organized by JCT College of Engineering and Technology, Coimbatore, on 23.02.2022 to 25.02.2022.

5. **P.Sathyaraj.,** S.Rukmani Devi., **A.Swethareddy., L.Manimegalai., K.Kannan., Babu M., "A Dynamic Resource Allocation Protocol: Device to Device Communication For MANETs",** 1st IEEE International Conference on Advanced Computing Technologies and Applications (ICACTA '22), organized by Sri Krishna College of Engineering and Technology, Coimbatore, on 04.03.2022 and 05.03.2022.

6. **M. Babu., R. Rajagopal.,** V. Narmadha., A. Mohanambikai., A. Monikadevi., S. Lakshmi Manasa., **"Inter-Vehicle Communication with Improved Security",** 1st IEEE International Conference on Advanced Computing Technologies and Applications (ICACTA '22), organized by Sri Krishna College of Engineering and Technology, Coimbatore, on 04.03.2022 and 05.03.2022.

7. **K. Dhivya.,** U. N. V. P. Rajendranath., N. P. Singh., B. Manimaran., V. Mohanavel., **"A Robust Information Security Model to Preserve Data Integrity in Cloud Computing Environment",**2022 International Conference on Electronics and Renewable Systems (ICEARS), organized by St. Mother Theresa Engineering College, Tuticorin, on 16.03.2022 and 18.03.2022.

8. **K. Dhivya., V. Kannagi.,** M. Rajkumar., I. Chandra., **S. Jai Ganesh.,"An Effective Server-Side Attack Identification and Prevention Scheme using Logical Query Processing Strategy",**2022 International Conference on Electronics and Renewable Systems (ICEARS), organized by St. Mother Theresa Engineering College, Tuticorin, on 16.03.2022 and 18.03.2022.

9. **Shanthi K G., Sesha Vidhya S.,** Vishakha K., Subiksha S., Srija K K., SrineeMamtha R., **"Haar Cascade Face Detection and Local Binary Pattern Histogram Face Recognition based Drone",**2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS), organized by Sri Eshwar College of Engineering, Coimbatore, on 25.03.2022 and 26.03.2022.

10. **S.Jai Ganesh., K. Dhivya., V. Kannagi.,** M. Rajkumar., N. Suriya., **"LoRa Assisted Intelligent Troop Tracking and Location Monitoring System over Defense Environment",**6th International Conference on Computing Methodologies and Communication (ICCMC 2022), organized by Surya Engineering College, Erode, on 29.03.2022 to 31.03.2022.

11. **Sangeethalakshmi K.,** Preethi Angel S., Preethi U., Pavithra S., Shanmuga Priya V., **"Patient Health Monitoring System",** IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience& Nanotechnology (5NANO 2022), organized by Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, India, on 28.04.2022 and 29.04.2022.

12. **ArunC.,"Design and Development of GIOT Based Intellligent Smart Waste Management and Predictive Modelling",**6th International Conference on Trends in Electronics and Informatics (ICOEI - 2022), organized by SCAD College of Engineering and Technology, Cheranmahadevi, Tirunelveli, India, on 28.04.2022 to 30.04.2022.

13. **ArunC.,"A Survey of various feature recognition and calssification of medical images",**6th International Conference on Trends in Electronics and Informatics (ICOEI - 2022), organized by SCAD College of Engineering and Technology, Cheranmahadevi, Tirunelveli, India, on 28.04.2022 to 30.04.2022.

14. Abinaya B., Hymlin Rose S G.,**Manimegalai L.,** Naveenkumar M**., "Color Image Restoration From Low Resolution Based On Multiscale Decomposition",**10th IEEE International Conference on Emerging Trends in Engineering & Technology-Signal and Information Processing (ICETET-SIP-22), organized by G H Raisoni College Of Engineering, Nagpur, on 29.04.2022 and 30.04.2022.

15. **Sesha Vidhya S., Shanthi K G., Sivalakshmi P.,** Neeta G., Priyadharshini P., Pujasaini N., Reshmika D., **"A multilayer algorithm based iris recognition: CNN and transfer learning",** First International Conference on Recent Trends in Information, Communication and Pervasive Technologies (ICRTICPT'2022), organized by Rajalakshmi Institute of Technology, Kuthambakkam, Chennai, on 12.05.2022 and 13.05.2022.

16. **Sesha Vidhya S., Shanthi K G., Sivalakshmi P.,** Vishmitha D., Vineesha Chowdary V., Yamini M., Yoshika K., **"Detection of kidney stone using deep learning and transfer learning",** First International Conference on Recent Trends in Information, Communication and Pervasive Technologies (ICRTICPT'2022), organized by Rajalakshmi Institute of Technology, Kuthambakkam, Chennai, on 12.05.2022 and 13.05.2022.

17. Senthil Kumar K., **Sesha Vidhya S.,** Joshna K., Ganesh B., Aishwarya R., **"Integrated security for authentication in electronic voting machine system",** First International Conference on Recent Trends in Information, Communication and Pervasive Technologies (ICRTICPT'2022), organized by Rajalakshmi Institute of Technology, Kuthambakkam, Chennai, on 12.05.2022 and 13.05.2022.

18. **Sivalakshmi P.,** Krishna Sai M., Lelihas K., Ravi Kumar L., Thirupathi Reddy., **"Oral Lesions Analysis Using Convolutional Neural Network",** International Conference on Bio-Neuro Informatics Models and Algorithms-ICBNA 2022, organized by Symbiosis International (Deemed University), India, on 21.06.2022 and 22.06.2022.

19. **Sivalakshmi P.,** Maaneesha S., **"AI Based Analysis Of Skin Cancer Images Using The Orange Tool",** International Conference on Bio-Neuro Informatics Models and Algorithms-ICBNA 2022, organized by Symbiosis International (Deemed University), India, on 21.06.2022 and 22.06.2022.

20. **N.Nimitha.,** Rajeesh R., Chandhana., Dhivya., Harini., and Hema., **"Triihybrid power generating pavement tile for environmentally sustainable smart citites",** International Conference on Bio-Neuro Informatics Models and Algorithms-ICBNA 2022, organized by Symbiosis International (Deemed University), India, on 21.06.2022 and 22.06.2022.

21. **M.Babu., "FPGA implementation of a modified SMS4-bsk cipher with novel efficient XOR gate design",** 7th International Conference on Communication and Electronics Systems (ICCES-2022), organized by PPG Institute of Technology, Coimbatore, Tamil Nadu, India, on 22.06.2022 and 24.06.2022.

PAPERS PUBLISHED IN JOURNAL:

1. Inba Malar T M, Sivakumar Rajagopal, Amala Justus Selvam M, **Kannagi V, Bharatha Sreeja G, Chettiyar Vani Vivekanad, Jasmine Vijithra A** and Sanjeev Kumar N **"Implementation of an Intelligent Neonatal Monitoring System using Raspberry Pi"** ECS Transactions, November 2021, Vol.107, No:1, ISSN: 1938-6737 **(SCOPUS)**

2. Inba Malar T M, Bharatha Sreeja G, Amala Justus Selvam M, Jemima Sharon E, Jeevitha K, KeerthiR and Mahalashmi R **"Intelligent Traffic Control System Using Deep Learning"** ECS Transactions, November 2021, Vol.107, No:1, ISSN: 1938-6737 **(SCOPUS)**

3. Chettiyar Vivekanand Vani, Jasmine Vijithra A, Keerthi Vasan M, Kavimani B, Krishna Prasath V and Hariharan J **"Alcohol Detection Using Automation" ECS Transactions, November 2021,** Vol.107, No:1, ISSN: 1938-6737 **(SCOPUS)**

4. Vijaya Anandh R, Sudharsanam V, Vishnusripriya VD, Yagnavajjula Likhitha, and Thenila R **"Detection of COVID-19 on Lung CT Images Using Semi Supervised Learning"** IEEE Xplore, November 2021, ISSN: 2473-2001 **(SCOPUS)**

5. Saravanakumar C, Kanaga Lakshmi S, Prakash M, Vijayakumar M and **Arun C "An Efficient Ensemble Model for Forecasting Time Series Analysis of Crypto Currency Data Using Machine Learning"** IEEE Xplore, December 2021, ISSN: 2473-2001 **(SCOPUS)**

6. Shiny Irene D, Rene Beulaha J, Anitha K and **Kannan K** "**An efficient COVID-19 Detection from CT images using Ensemble Support Vector Machine with Ludo game-based Swarm Optimisation "Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization",** January 2022, ISSN: 2168-1163 **(SCIE)**

7. Dhivya K, Ezhumalai P and **Arun C"A proportional fair scheduling strategy using multi objective gradient-based African buffalo optimization algorithm for effective resource allocation and interference minimization"** International Journal of Communication Systems, January 2022, Vol.35, No:1, ISSN: 1074-5351 **(SCIE)**

8. Vinodhkumar N, Rajendrakumar M.G and **Muthumanickam S "Performance Analysis of Gray to Binary Code Converter using GDI Techniques"** Lecture notes in Networks and Systems, Springer, January 2022, Vol.237, pp 419–429, ISSN: 2367-3389 **(SCOPUS)**

9. Rajagopal R, Kannan K, Nimitha N, Gurumurthy J, Subatra R and Babu M "Security Attacks on the Improved SMS4-BSK Encryption Transmission System" IEEE Digital Library, January 2022, ISSN: 2473-2001 **(SCOPUS)**

10. Dr. Rajakumar S, **Dr. JosephinShermila P"Deep Convolutional Neural Networks for Multi-Modality Brain Image Classification"** NeuroQuantology, January 2022, Vol.20, No:5, 1303-5150 **(SCOPUS)**

11. Arun C, Priyenka S, Sagarika L and Sneha S **"A Web-Based Application for Data Collection and Report Generation Using Django. In: Tuba"** Springer LNNS, January 2022, Vol.321, No:pp 519–527, ISBN 978-981-16-5986-7 **(SCOPUS)**

12. Jai Ganesh Sekar, Periyathambi Ezhumalai and **Arun Chokkalingam"An Efficient Chaotic System based Hybrid Radiation Heat Transfer Sunflower Optimization Algorithm for Securing Digital Image Transmission"** Concurrency and Computation Practice and Experience, February 2022, Vol.34, No:10, ISSN: 1532-0626 **(SCIE)**

13. Nithiya C, Komathi BJ, Praveena NG and Prathima S "Performance Analysis of Arithmetic Unitfor IoT Applications" IEEE Xplore, March 2022, ISSN: 2473-2001 **(SCOPUS)**

14. Venkatraman S, **Komathi BJ, Swetha Reddy A and Nithiya C "Design of a Single Layer Ku Band Reflectarray Antenna based on Hexagonal Unit Cell for Satellite Applications"** IEEE Xplore, March 2022, ISSN: 2473-2001 **(SCOPUS)**

15. N. G. Praveena, C. Nithiya, B. J. Komathi, J. Pavithra and V. Kiruthika **"Arduino based Customized Smart Glasses for the Blind People"** IEEE Xplore, March 2022, ISSN: 2473-2001 **(SCOPUS)**

16. Manimegalai L, Hymlin Rose SG and Abinaya B **"Enhanced Military Spying Sonar Radar System using Ultrasonic Sensor"** IEEE Xplore, March 2022, ISSN: 2473-2001 **(SCOPUS)**

17. Sathies Kumar T, **Arun C** and Ezhumalai P **"An approach for brain tumor detection using optimal feature selection and optimized deep belief network"** Elsevier, March 2022, Vol.73, ISSN: 0346-251X **(SCOPUS)**

18. **Nimitha N**, Aarthi J, Bhuvaneshwari M, Brindha L., and Divya PL **"Diagnosis and treatment recommendation engine for skin diseases using AI model VGG19"** AIP Conference Proceedings, April 2022, Vol.2405, No:1, ISSN: 1551-7616 **(SCOPUS)**

19. **Shaik Hedayath Basha,**Sudharsanam, Sriram S, and Sai CharanPasupuleti **"Glaucoma Screening using CNN Classification"** AIP Conference Proceedings, April 2022, Vol.2405, No:1, ISSN: 1551-7616 **(SCOPUS)**

20. **Jai Ganesh Sekar, Arun C**, Abilash VM, Aravindan K, Barathiselvan K, and Bharath J **"A modifiedchaotic image encryption scheme for color image using diagonal pixel confusion and diffusionmethod"** AIP Conference Proceedings, April 2022, Vol.2405, No:1, ISSN: 1551-7616 **(SCOPUS)**

21. Ramachandran R, Gobalakrishnan N and **Chokkalingam A "Detection of Turner syndrome using hand X-ray using anchor based links segmentation method"** Journal of Engineering in Medicine, April 2022, Vol.Volume 236, No:Issue 4, ISSN: 09544119 **(SCOPUS)**

22. **Nimitha N**, Aarthi J, Bhuvaneshwari M, Brindha L, and Divya P.L **"Supervised Chromosomal anomaly detection using VCG 16 CNN Model"** AIP Conference Proceedings, April 2022, Vol.2405, No:1, ISSN: 1551-7616 **(SCOPUS)**

23. **Sathyaraj P**, Rukmani Devi S, Swethareddy A, Manimegalai L, Kannan K and Babu M **"A Dynamic Resource Allocation Protocol: Device to Device Communication For MANETs"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

24. **Swetha Reddy Anthay, Arun Chokkalingam, Komathi B**.Jeyashanker and Bharathiraja Natarajan **"An analysis on micronutrient deficiency in plant leaf and soil using digital image processing"** Indonesian Journal of Electrical Engineering and Computer Science, April 2022, Vol.26, No:1, ISSN: 2502-4752 **(SCOPUS)**

25. **Babu M, Rajagopal R**, Narmadha V, Monikadevi A and Lakshmi Manasa S **"Inter-Vehicle Communication with Improved Security"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

26. **V Kannagi**, M Rajkumar, I Chandra, K Sangeethalakshmi and V Mohanavel **"Logical Mining Assisted Heart Disease Prediction Scheme in Association with Deep Learning Principles"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

27. **Dhivya K, Kannagi V**, Rajkumar M, Chandra I, Jai Ganesh S **"An Effective Server-Side Attack Identification and Prevention Scheme using Logical Query Processing Strategy"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

28. **Jai Ganesh S. Dhivya K, Kannagi V**, Rajkumar M, and Suriya N **"LoRa Assisted Intelligent Troop Tracking and Location Monitoring System over Defense Environment"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

29. **Sangeethalakshmi K, Jai Ganesh S, Dhivya K, Kannagi V**, and Rajkumar M **"Internet of Things Assisted Wireless Environment Monitoring System using Smart Sensors Supportivity"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

30. NgangbamPhalguni Singh, Rajendranath UNVP, Mohanavel V, Manimaran B and **Kannagi V"A Novel Design of Internet of Things Assisted Agricultural Field Monitoring Mechanism using Logical Sensor Unit"** IEEE Xplore, April 2022, ISSN: 2473-2001 **(SCOPUS)**

31. **Dhivya K, Arun C,** Vikraman R, Krishna US, Vishal, S, and Vijay V **"Scheduling algorithms for device to device communication - A theoretical study"** AIP Conference Proceedings, May 2022, Vol.2405, No:1, ISSN: 1551-7616 **(SCOPUS)**

32. Nivetha A, Ramkumar S, **Rajalakshmi S**,Aanandha Saravanan K and Revathy M **"Log System for Mass Crowd and Live Tracking Using Radio Frequency Based on IoT"** IEEE Xplore, May 2022, ISSN: 2473-2001 **(SCOPUS)**

33. Nithyakalyani K, Ramkumar S, **Rajalakshmi S** and Aanandha Saravanan K **"Diagnosis of cardiovascular disorder by CT images using Machine learning technique"** IEEE Xplore, May 2022, ISSN: 2473-2001 **(SCOPUS)**

34. **Babu M**, Sathish Kumar G.A, **Gurumurthy J** and **Josephine Shermila P "Perspective Chapter: The Importance of Pipeline in Modern Cryptosystem"** In Tech Open, May 2022, ISSN: 0192303X **(SCIE)**

ATTENDED SEMINAR,WORKSHOP ,TRAINING & FDP:

1. **Dr. Shanthi K G., Prof.,** attended National Level Workshop on **"NIRF INDIA RANKINGS - 2022"** organized by Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana from 05.01.2022 & 06.01.2022

2. **Ms. Swetha Reddy., Asst. Prof.,** attended Refresher Programme on **"Low power VLSI system design"** organized by Walchand Institute of Technology, Solapur, Maharastra from 10.01.2022 to 15.01.2022.

3. **Ms. Komathi B J., Asst. Prof.,** attended Refresher Programme on **"Low power VLSI system design"** organized by Walchand Institute of Technology, Solapur, Maharastra from 10.01.2022 to 15.01.2022.

4. **Ms. Nithiya C., Asst. Prof.,** attended Refresher Programme on **"Low power VLSI system design"** organized by Walchand Institute of Technology, Solapur, Maharastra from 10.01.2022 to 15.01.2022.

5. **Ms. Nimitha N., Asst. Prof.,** attended AICTE-ISTE Sponsored Refresher Online Programme on **"Technology Driven Healthcare Systems"** organized by Jawaharlal College of Engineering and Technology, Lakkidi, Palakkad, Kerala from 18.01.2022 to 24.01.2022.

6. **Ms. Swetha Reddy., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Stress Management"** organized by Sathyabama Institute of Science And Technology from 24.01.2022 to 29.01.2022.

7. **Ms. Nithiya C., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Stress Management"** organized by Sathyabama Institute of Science And Technology from 24.01.2022 to 29.01.2022.

8. **Ms. Manimegalai L., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Internet of Things"** organized by Electronics & ICT Academy Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India Indian Institute of Technology Guwahati from 24.01.2022 to 30.01.2022.

9. **Ms. Manimegalai L., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Digital Teaching Techniques"** organized by ICT Academy from 24.01.2022 to 28.01.2022.

10. **Ms. Swetha Reddy., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Embedded system design using INTEL SoC FPGAs"** organized by Shri Guru Gobind Singhji Institute of Engineering and Technology from 27.01.2022 to 29.01.2022.

11. **Ms. Rajalakshmi S., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Embedded system design using INTEL SoC FPGAs"** organized by Sri Sivasubramaniya Nadar College of Engineering from 01.02.2022 to 05.02.2022.

12. **Ms. Manimegalai L., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Embedded system design using INTEL SoC FPGAs"** organized by Sri Sivasubramaniya Nadar College of Engineering from 01.02.2022 to 05.02.2022.

13. **Ms. Manimegalai L., Asst. Prof.,** attended National workshop on "**Wireless Systems and its Applications**" organized by Easwari Engineering College on 02.02.2022.

14. **Ms. Manimegalai L., Asst. Prof.,** attended International Seminar on **"New Trends in Wireless Sensor Networks and Machine Learning"** organized by Sri Sivasubramaniya Nadar College of Engineering on 08.02.2022.

15. **Ms. Manimegalai L., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Recent Trends in Research"** organized by SRM Institute of Science and Technology on 09.02.2022 & 10.02.2022.

16. **Ms. Manimegalai L., Asst. Prof.,** attended National workshop on **"Applications of Deep Learning in Computer Vision"** organized by Sri Sivasubramaniya Nadar College of Engineering from 10.02.2022 to 12.02.2022.

17. **Ms. Manimegalai L., Asst. Prof.,** attended International Short Term Training Program (STTP) on **"Emerging Applications in Image Processing"** organized by Sri Venkateswara College of Engineering from 21.02.2022 to 26.02.2022.

18. **Dr. Chettiyar Vani Vivekanand., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Emerging Applications in Image Processing"** organized by Rajalakshmi Institute of Technology, Chennai from 01.03.2022 to 05.03.2022.

19. **Dr. Josephin Shermila P., Asso. Prof.,** attended Faculty Development Program (FDP) on **"Emerging Applications in Image Processing"** organized by Rajalakshmi Institute of Technology, Chennai from 01.03.2022 to 05.03.2022.

20. **Dr. Josephin Shermila P., Asso. Prof.,** attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on **"Hands on workshop on Software Defined Radios"** organized by Shiv Nadar University, from 07.03.2022 to 11.03.2022.

21. **Dr. Chettiyar Vani Vivekanand., Asst. Prof.,** attended Faculty Development Program (FDP) on **"Advancements in computational technologies"** organized by Dr. M.G.R. Educational and Research Institute from 28.03.2022 to 01.04.2022.

22. **Dr. Praveena N G., Asso. Prof.,** attended Workshop on **"Machine Learning: Trends, Perspectives and Prospects"** organized by Kumaraguru College of Technology, Coimbatore from 31.05.2022 to 01.06.2022.

23. **Mr. Sathyaraj P., Asst. Prof.,** attended Faculty Development Program (FDP) **"Robotic Process Automation Associate (UiPath)"** organized by R.M.K. Engineering College from 06.06.2022 to 10.06.2022.

24. **Ms. Dhivya K., Asst. Prof.,** attended IP Awareness & Training program under **"National Intellectual Property Awareness Mission"** organized by Intellectual Property Office and MoE's Innovation Cell, India on 24.06.2022.

25. **Dr. Chettiyar Vani Vivekanand., Asst. Prof.,** attended IP Awareness & Training program under **"National Intellectual Property Awareness Mission"** organized by Intellectual Property Office and MoE's Innovation Cell, India on 24.06.2022.

26. **Ms. Sangeethalakshmi K., Asst. Prof.,** attended IP Awareness & Training program under **"National Intellectual Property Awareness Mission"** organized by Intellectual Property Office and MoE's Innovation Cell, India on 24.06.2022.

27. **Ms. Manimegalai L., Asst. Prof.,** attended IP Awareness & Training program under **"National Intellectual Property Awareness Mission"** organized by Intellectual Property Office and MoE's Innovation Cell, India on 24.06.2022.

28. **Dr. Praveena N G., Asso. Prof.,** attended Faculty Development Program (FDP) **" Image, Audio, And Video Processing for Pattern Recognition"** organized by IEEE Signal Processing Society Madras Chapter & Kumaraguru College of Technology, Coimbatore from 23.06.2022 to 28.06.2022.