



Profile of Faculty

Name	Dr. MARTIN JOEL RATHNAM		
Date of Birth	09-AUGUST-1986		
Unique ID	SCET23EC01		
Designation	ASSOCIATE PROFESSOR		
Department	Dept of CSE (IoT & Cyber Security including Block Chain Technology)		
Date of Joining	02-JANUARY-2023		
Educational Qualifications			
UG	PG (specialization)	Ph.D (specialization)	
B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) Don Bosco Institute of Technology, Bengaluru, Karnataka. VTU.	M.Tech (INFORMATION AND COMMUNICATION SYSTEMS) Malnad College of Engineering, Hassan, Karnataka. VTU.	Ph.D (INFORMATION AND COMMUNICATION ENGINEERING) Rajalakshmi Engineering College, Chennai, Tamil Nadu. Anna University.	
Others (any other Qualification)	NIL		
Work Experience	Teaching	14 YEARS 7 MONTHS	
	Research	NIL	
	Industry	NIL	
	Others	NIL	
Research Guidance			
No of Papers Published	National Journals	20	
	International Journals	4	
	International Conferences	7	
Master degree	Completed	Completed	
	Ongoing	NIL	
PhD	Completed	Completed	
	Ongoing	NIL	
Projects Carried Out	NIL		
Patents	Filed	6	
	Granted	2	
Technology Transfer		NIL	



No. of Books published with details		
Name of the book	Publisher with ISBN	Year of Publication
SIGNALS AND SYSTEMS	Scientific International Publishing House ISBN: 978-93-6132-734-6	2024
OPERATING SYSTEMS	Alpha International Publication, First Edition, ISBN: 978-93-7361-757-2	2025
Professional Memberships	AMIE (Associate Member of the Institution of Engineers) LMISTE (Life Member of the Indian Society for Technical Education) Membership Number – LM113305 IAENG (International Association of Engineers) Membership Number 501215 IOASD (Life Member of the International Organization for Academic and Scientific Development) Membership Number LMIOASD-251/2025 LMSASS (Life Member of the Scholars Academic and Scientific Society) Membership Number SAS/LMSASS/316/2025 ISRD (Advisory Member of the International Society for Researchers and Doctors) Membership Number ISRD25600C GSTE (Life Member of the Global Society for Technical Education) F-2002 IEEE Membership: #99900478 ORCID ID: 0000-0001-9804-8894 RESEARCHER ID: HNQ-5811-2023 GOOGLE SCHOLAR ID: zVdqCQsAAAAJ VIDWAN ID: 358418 SCOPUS ID - 59256460000	
Consultancy Activities	1 - M/s Namma Foams Pvt Ltd.	
Awards	Appreciation Award	
Grants Received	NIL	
Other Achievements	Editor & Reviewer in International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	
	Reviewer in International Journal of Innovative Research in Computer and Communication Engineering	
	Reviewer in International Journal of Innovative Research in Science Engineering and Technology	
	Infosys springboard certifications in the following courses: 30 1. Adobe Experience Cloud Suite 2. Basics of Python 3. Introduction to Artificial Intelligence 4. High Impact Presentations 5. Angular 6. Communicating to Succeed 7. Demystifying Strategy 8. Introduction to Natural Language Processing	



	9. Blockchain in Depth 10. Building an Agile Mindset 11. Introduction to Open AI GPT Models 12. Introduction to Robotic Process Automation 13. Internet of Things 201 14. Introduction to Business Intelligence 15. Prompt Engineering 16. IoT Edge Computing and IoT Analytics 17. IoT Automation with ESP8266 with Projects 18. Blockchain 101 19. Fundamentals of Information Security 20. Generative AI for All 21. Ethical AI 22. Fundamentals of Cryptography 23. Networking and Web Technology 24. JavaScript 25. Electronics Course 26. Time Management 27. Introduction to Data Science 28. Introduction to R 29. Introduction to Cyber Security 30. Big Data
	NPTEL certifications in the following courses: 8 1. Foundation of Cloud IoT Edge ML 2. Introduction to Internet of Things 3. Air Pollution and Control 4. Introduction to Operating Systems 5. Cyber Security and Privacy 6. Operating System Fundamentals 7. Cryptography and Network Security 8. Blockchain and its Applications NPTEL DISCIPLINED STAR CERTIFICATE
	NITTT certifications in the following courses: 8 1. Module 1 2. Module 2 3. Module 3 4. Module 4 5. Module 5 6. Module 6 7. Module 7 8. Module 8



	Innovation Ambassador Certifications in the following courses: 3 1. Foundation Level 2. Reskilling 3. Advanced Level
	Pledges Taken: 56 1. Narcotics Control Bureau – “Yes to Life, No to Drugs”. 2. Integrity Pledge. 3. Pledge for Greener Tomorrow - Energy Conservation Pledge 4. Responsible Citizenship in Action: Our promise for Disaster Preparedness 5. Fit India Pledge – To lead an active and a healthy lifestyle and will to ensure to do my best in encouraging people to follow the same 6. Nano Urea Pledge – To promote innovative fertilizers amongst the farming community, which is environment friendly and further ensure better crop yield. 7. Cyber Security Awareness Month Pledge. 8. Puneet Sankalp Pledge – To prevent the spread of plastic pollution 9. Travel for Life Pledge – Responsible Traveler 10. Swachhotsav Pledge – To remain committed to cleanliness, devote time for voluntary work for hygiene, avoid littering and inspire others to do the same 11. Blood Donation Pledge 12. Pledge to support and promote Homoeopathy 13. Pledge to support Cooperative Agriculture 14. Energy Efficiency Pledge 15. Pledge against child marriage 16. Dignity for seniors Pledge 17. Amrit Bhoomi Pledge 18. Quality Bharat Pledge 19. Nasha Mukh Bharat Abhiyaan Pledge 20. Panch Pran Pledge 21. Har Ghar Jal Pledge 22. United for Rabies Elimination Pledge 23. Pledge towards adoption of good nutrition 24. Nasha Mukh Bharat, Kushhaal Bharat Pledge 25. Voters Pledge 26. Mission Life Pledge 27. Green Electronics, Our responsibility, our future Pledge. 28. Innovate for Bharat, Innovate for the world Pledge 29. Pledge for Heatwave Safety and Awareness



30. Cyber Awareness Pledge
31. Tech Pledge for Responsible Innovation
32. Pledge on Fire Safety Awareness at healthcare facilities
33. Pledge on Financial Integrity
34. Pledge to eliminate Malaria from India
35. Mother Earth, Our Power, Our Planet Pledge
36. Social Justice and Empowerment Pledge
37. Road Safety Pledge
38. Eat right Shapath Pledge
39. Read the Preamble – Pledge
40. Pledge to Save a Life
41. Har Dil Mein Khadhi – Pledge
42. Say no to Tobacco Pledge
43. Unite for nature Pledge
44. Save and Restore Our Beloved Mother Earth – Pledge
45. Ministry of Youth Affairs and Sports – Youth Pledge
46. Pledge for Anti-Dowry
47. Gandhi in Me – Pledge
48. Anti-Littering Pledge
49. Pledge on Healthier Living on World Liver Day
50. Rah-Veer Pledge
51. Uttam Poshan Uttam Jeevan Pledge
52. Desh Ke Utsav Pledge
53. Swachh Bharat Mission Grameen Pledge
54. Shoonya Zero-Pollution Mobility Pledge
55. TB Mukh Bharat Pledge
56. Data Privacy Pledge

Certificate of Appreciation: 4

1. By TNS India foundation to be a ‘Judge’ for the Skill Drill Event organized at Sri Sairam College of Engineering, Anekal, Bengaluru.
2. Jury Member for evaluating teams at ADVAYA – 2024 Event organized at Sri Sairam College of Engineering, Anekal, Bengaluru.
3. Jury Member for evaluating teams at ADVAYA – 2026 Event organized at Sri Sairam College of Engineering, Anekal, Bengaluru.
4. Appreciation Certificate was Presented on delivering a talk on “Rovers and Rangers Enrolment & benefits” with first year BE Students as a part of “11th Students Induction Day Programme 2025 at Sri Sairam College of Engineering, Anekal, Bengaluru.



	Industrial Training and Internship: 2 1. AR & VR with Emphasis in Unreal Engine at Monolith Technologies, from 27 May 2024 to 31 May 2024 at Monolith Research & Training Labs, Chennai. 2. Industry Immersion Programme at HebeSec Technologies from Pvt.Ltd from 05.09.2025 to 07.10.2025, Karaikudi.
	SKILL ENHANCEMENT WORKSHOP / FDP ATTENDED: 27 1. At Sri Sairam College of Engineering Bengaluru - Training in Internal Auditing for ISO 9001-2015 Management Systems and Standards on 24 August 2023, Certificate on successful completion. 2. At Jyothy Institute of Technology - e-Yanthra - 'Introduction to Embedded System and Robotics – 8 September 2023 to 09 September 2023, Certificate on successful completion. 3. At Sri Sairam College of Engineering Bengaluru - 'A method of writing research articles and successful research proposal' webinar on 09 September 2023, Certificate on successful completion. 4. At Sri Sairam Engineering College, Chennai - Intel Unnati FDP 26 September 2023 to 29 September 2023, Certificate on successful completion. 5. At Sri Sairam College of Engineering Bengaluru - 'Glimpse of research article crafting' workshop on 25 November 2023, Certificate on successful completion. 6. An AICTE - FDP - 'Inculcating universal human values in technical education' at SSCE from 1 December 2023 to 03 December 2023. 7. At Sphoorthy Engineering College -Five Days Online FDP ON "AI - Insights Predictive Power of ML, DL, NLP" organized by the department of AIML 14 May 2024 to 18 May 2024 Certificate on successful completion. 8. A NPTEL - FDP AICTE "FOUNDATION OF CLOUD IOT EDGE ML". Certificate on successful completion. 9. At Oxford College of Engineering, Bengaluru - Two Weeks International - "Advancement in Quantum computing and Sensor Technology" from 15 April 2024 to 27 April 2024 conducted by dept of CSE, ISE, ECE and EEE. Certificate on successful completion. 10. At Oxford College of Engineering -FDP on "Frontiers of Photonic Integrated Circuits and Sensing Technologies from 01 April 2024 to 05 April 2024 by the dept of ECE and EEE. Certificate on successful completion. 11. At CHRIST (DEEMED TO BE UNIVERSITY) Bengaluru - ATAL FDP from 21 October 2024 to 26 October 2024 - "Emerging Technologies for Observing Earth from Space". 12. At SJBIT Bengaluru – 3 Days FDP from 26th – 28th June 2025 on “Linux for Cyber Security”. 13. At CHRIST UNIVERSITY – Central Campus –Bengaluru – on 28th July 2025 – A one Day ‘Regional Faculty Workshop’ – a National Level Initiative aimed at building capacity in internet engineering, measurements and standards



	development (NIXI and MeitY) Government of India under AIORI. 14. At Bangalore Institute of Technology – Bengaluru – on 30th August 2025 – a one-day VTU Sponsored FDP on – ‘Introduction to AI and its Applications’ in the Dr.S.Ramegowda Seminar Hall. 15. At MIT AOE Alandi Pune, successfully participated & completed One-Week Online Faculty Development Program on Advances in Internet of Things at Annasaheb Dange College of Engineering and Technology, Ashta from 02/03/2026 to 06/03/2026, Jointly organized by the Department of Computer Science & Engineering, Computer Science & Engineering (IOT, Cyber security Including Blockchain Technology), Artificial Intelligence & Data Science, Under the Lead College Scheme of Shivaji University, Kolhapur. 16. At VIT Chennai, participated in the Hack-A-Thon titled "HackCrate" organized by SCOPE from 09/01/2026 to 10/01/2026 at Vellore Institute of Technology, Chennai. 17. At VIT Chennai, participated in the National Workshop titled "Agentic AI and its applications" organized by SCOPE on 16/12/2025 at Vellore Institute of Technology, Chennai. 18. At VIT Chennai, participated in the Workshop titled "Time Series Data Prediction using Data Analytics" organized by SAS on 28/01/2026 at Vellore Institute of Technology, Chennai. 19. At BGSCE, participated in 5 Days FDP Program, Organized by Information Science & Engineering, BGS College Of Engineering and Technology & Accurate Info Solution From 27th Jan 2026 - 31st Jan 2026. 20. At SSCE, participated in a one-Day Offline Faculty Development Program, 'Educate the Educator' on Agentic AI hosted by Sri Sairam College of Engineering on 28th Feb 2026, Bengaluru. 21. At VIT Chennai, participated in the Workshop titled "AI for health care" organized by SAS on 21/04/2026 at Vellore Institute of Technology, Chennai. 22. A NPTEL - FDP AICTE "CRYPTOGRAPHY AND NETWORK SECURITY" from Jan 2026 to April 2026, Certificate on successful completion. 23. A NPTEL - FDP AICTE "BLOCKCHAIN AND ITS APPLICATIONS" from Jan 2026 to April 2026, Certificate on successful completion. 24. At VIT Chennai, participated in the Workshop titled "Vision Language Model" organized by SENSE on 28/03/2026 at Vellore Institute of Technology, Chennai. 25. At VIT Chennai, participated in the FDP titled "Smart Control Techniques for Solar and Renewable" organized by SELECT from 04/05/2026 to 08/05/2026 at Vellore Institute of Technology, Chennai. 26. Participated in the two weeks online joint FDP on “CS02: Generative AI in Cyber Security” organized by Electronics and
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	ICT Academics held from 08/06/2026 to 19/06/2026 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase II)" of the Ministry of Electronics and Information Technology (MeitY), Government of India. 27. Participated in the 3 days FDP organized by the Department of ISE on Ethical Byte at Sri Sairam College of Engineering, Anekal, Bengaluru from 30/06/2026 to 02/07/2026.
PATENTS: 6	
1. Title of the invention: Computer Webcam with Motion Detection Unit International Design Classification: Version: 14-2023 Class: 16 Photographic, cinematographic and optical apparatus Subclass: 01 Photographic cameras and film cameras Certificate of Registration for a UK Design, Design number: 6322565 Grant date: 07 November 2023 Registration Date: 28 October 2023	
2. Title of the invention: Greenhouse Monitoring and Control System Using IOT INDIAN PATENT APPLICATION PUBLICATION Application No.202441034188 A (19) INDIA (22) Date of filing of Application :30/04/2024 Publication Date: 10/05/2024	
3. Title of The Invention: Design and Implementation of Low-Power IOT devices for environmental monitoring applications INDIAN PATENT APPLICATION PUBLICATION Application No.417337-001 CBR No: 208541 Publication Date: 18th May 2024 Grant date: 5th May 2025	
4. Title of the invention: AN IoT-BASED INTELLIGENT BIOMEDICAL MONITORING AND NETWORKED HEALTHCARE MANAGEMENT SYSTEM INDIAN PATENT APPLICATION PUBLICATION Application No. 202641021100 A INDIA (22) Date of filing of Application: 23/02/2026 Publication Date: 06/03/2026	
5. Title of the invention: AN IoT-DRIVEN INTELLIGENT ELDERLY CARE AND REAL TIME EMERGENCY RESPONSE FRAMEWORK INDIAN PATENT APPLICATION PUBLICATION Application No. 202641013650 A INDIA (22) Date of filing of Application: 08/02/2026 Publication Date: 20/02/2026	
6. Title of the invention: A LOW-PROFILE ULTRA WIDEBAND CAPSULE LOOP-BASED MINIATURE ANTENNA MODULE INDIAN PATENT APPLICATION PUBLICATION Application No. 202641011140 A INDIA (22) Date of filing of Application: 03/02/2026 Publication Date: 27/03/2026	



INTERNATIONAL JOURNAL PUBLICATIONS: 4

1. A Novel Method for Cataract Detection and Segmentation Using Nakagami Distribution
SCOPUS - PUBLICATION
[Journal of Medical Imaging and Health Informatics](#), Volume 12, Number 1, January 2022, pp. 45-51(7)
Publisher: [American Scientific Publishers](#)
DOI: <https://doi.org/10.1166/jmihi.2022.3924>
Link: <https://www.ingentaconnect.com/contentone/asp/jmihi/2022/00000012/00000001/art00007>
2. Detection Of Cataract Using Convolutional Neural Networks
SCI - PUBLICATION
[Journal of Systems Engineering and Electronics](#) (ISSN NO: 1671-1793) Volume 34 ISSUE 11 2024, pp. 335-354(19)
Publisher: Science Press
DOI: [20.14118.jsee.2024.V34I11.1996](https://doi.org/10.14118/jsee.2024.V34I11.1996)
Link: <https://jseepublisher.com/wp-content/uploads/26-JSEE2777.pdf>
3. Integration of AI and agent-based modeling for simulating human-ecological systems
[The Scientific Temper](#) (2025) Vol. 16 (1): 3863-3870
E-ISSN: 2231-6396, ISSN: 0976-8653
Doi: <https://doi.org/10.58414/SCIENTIFICTEMPER.2025.16.1.33>
Received: 09/01/2025 Accepted: 21/02/2025 Published: 20/03/2025
Link: <https://scientifictemper.com/index.php/tst/article/view/1910>
4. Threshold behavior of Bidirectional Sodium Currents in Sinoatrial Node Cells and modelling Consequences for Pacemaker Dysfunction
SCOPUS - PUBLICATION
[Mathematical Modelling of Engineering Problems](#)
Volume 12, Issue No.8, August 2025, pp 2823 – 2831
IETA-International Information and Engineering Technology Association
Doi: <https://doi.org/10.18280/mmep.120823>
Received: 28th May 2025, Revised: 15th July 2025, Accepted: 23rd July 2025
Available online: 31st August 2025
Link: <https://ieta.org/journals/mmep/paper/10.18280/mmep.120823>

INTERNATIONAL CONFERENCE PUBLICATIONS: 7

1. Alzheimer's Disease Segmentation using CNN Neural Wavelet Transform
SCOPUS - PUBLICATION
Published in: [Innovations in Engineering and Next-Generation Technologies for Sustainability \(ICINVENTS-2025\)](#), SKCET, CBE
Date of Conference: 07-08 November 2025
DOI: <https://doi.org/10.1109/ICINVENTS64613.2025.11402595>
Date Added to IEEE Xplore: 03 March 2026
Publisher: IEEE.
Link: <https://ieeexplore.ieee.org/document/11402595>
Conference Location: Coimbatore
ISBN Information: 979-8-3315-5662-4/25



2. **Chaotic Leader Particle swarm optimization (CL-PSO) for efficient data storage in a cloud-based Hadoop distributed file system (HDFS)**
WOS - PUBLICATION
Published in: [2024 4th International Conference on Intelligent Technologies \(CONIT\)](#)
Date of Conference: 21-23 June 2024
DOI: [10.1109/CONIT61985.2024.10627079](#)
Date Added to IEEE *Xplore*: 15 August 2024
Publisher: IEEE
Conference Location: Bangalore, Karnataka, India ISBN Information
Electronic ISBN:979-8-3503-4990-0
Print ISBN:979-8-3503-4988-7 CD:979-8-3503-4987-0
USB ISBN:979-8-3503-4989-4
Print on Demand (PoD) ISBN:979-8-3503-4991-7
3. **Hybrid Grey Wolf and Particle Swarm Optimized (HGW-PSO) Scheduling in Containerized Cloud Computing Environment**
WOS - PUBLICATION
Published in: [2024 5th International Conference for Emerging Technology \(INCET\)](#)
Date of Conference: 24-26 May 2024
DOI: [10.1109/INCET61516.2024.10593037](#)
Date Added to IEEE *Xplore*: 26 July 2024
Publisher: IEEE
Conference Location: Belgaum, Karnataka, India
ISBN Information - Electronic ISBN:979-8-3503-6115-5
DVD ISBN:979-8-3503-6112-4
Print on Demand (PoD) ISBN:979-8-3503-6116-2
4. **Automation of Cataloging an Abnormal Condition of Glaucoma Using Fundas Image of the Retina**
WOS - PUBLICATION
Published in: [2024 Third International Conference on Electrical, Electronics, Information and Communication Technologies \(ICEEICT\)](#)
Date of Conference: 24-26 July 2024
DOI: [10.1109/ICEEICT61591.2024.10718487](#)
Date Added to IEEE *Xplore*: 23 October 2024
Publisher: IEEE.
Conference Location: Tiruchirappalli, Tamil Nadu India ISBN Information
Electronic ISBN:979-8-3503-6908-3
Print on Demand (PoD) ISBN:979-8-3503-6909-0
5. **Renal Stone Picture and Values for the Identification of Chronic Renal Illness**
SCOPUS - PUBLICATION
Published in: 2025 International Conference on Data Science and Business Systems (ICDSBS)
Date of Conference: 17th-18th April 2025
DOI: [DOI:https://doi.org/10.1109/ICDSBS63635.2025.11031837](https://doi.org/10.1109/ICDSBS63635.2025.11031837)
Publisher: IEEE.
Conference Location: SRM Institute of Science and Technology, Kattankulathur,
Chennai, Tamil Nadu , India
ISBN Information: 979-8-3315-9709-2/25



6. **Fake Product Identification System Using Blockchain: A Comprehensive Anti-Counterfeiting Solution with Machine Learning Integration.**
SCOPUS - PUBLICATION
Published in: 2025 International Conference on Emerging Research in Computational Science (ICERCS)
Date of Conference: 11-13 December 2025
DOI: 10.1109/ICERCS65898.2025.11581161
Date Added to IEEE Xplore: 01 July 2026
Publisher: IEEE.
Conference Location: Coimbatore, India
ISBN Information: Electronic ISBN:979-8-3315-4789-9
Print on Demand(PoD) ISBN:979-8-3315-4790-5
7. **Enhanced Cerebral Stroke Onset Classification via a Hybrid 3D ConvNeXt–Transformer with Temporal Cross-Attention and Lightweight Multi-Scale Fusion.**
SCOPUS - PUBLICATION
Published in: 2025 International Conference on Emerging Research in Computational Science (ICERCS)
Date of Conference: 11-13 December 2025
DOI: 10.1109/ICERCS65898.2025.11580744
Date Added to IEEE Xplore: 01 July 2026
Publisher: IEEE.
Conference Location: Coimbatore, India
ISBN Information: Electronic ISBN:979-8-3315-4789-9
Print on Demand(PoD) ISBN:979-8-3315-4790-5

INTERNATIONAL JOURNAL PUBLICATIONS (UGC): 20

1. **Non-Invasive Measurement of Stress Levels in Knee Using IOT**

International Journal of Advanced Trends in Engineering and Management (IJATEM)
pp. 263-271, ISSN (Online): 2583-7052
https://www.researchgate.net/publication/386243782_Non-Invasive_Measurement_of_Stress_Levels_in_Knee_Using_IoT

Publisher: IJATEM
DOI: <https://ijatem.com/special-issues/non-invasive-measurement-of-stress-levels-in-knee-using-iot/>
2. **Virtual Mouse - Hand Gesture Recognition System**

International Journal of Innovative Research in Advanced Engineering, Volume 10, Issue 06, Pages 313-319, Year 2023.

Publisher: AM Publications, India.

DOI: <https://doi.org/10.26562/ijirae>
3. **A Novel Impervious Surface Extraction Method Integrating POI, Vehicle Trajectories and Satellite Imagery**

International Journal of Innovative Research in Science, Engineering and Technology,
Volume 11, Pages 186-190, Year 2022.
Link: https://www.ijirset.com/upload/2022/ncfcsp/29_A%20Novel.pdf



4. Intrusion Detection of Imbalanced Network Traffic Based on Machine Learning and Deep Learning

International Journal of Innovative Research in Science, Engineering and Technology,
Volume 11, Pages 196-200, Year 2022.

Link: https://www.ijirset.com/upload/2022/nfcsp/31_Intrusion.pdf

5. A Smart Pill Box to Remind Medicine Consumption for Patients Using IOT

International Journal of Innovative Research in Science, Engineering and Technology,
Volume 10, Pages 14288-14290, Year 2021.

Doi: [10.15680/IJIRSET.2021.1011037](https://doi.org/10.15680/IJIRSET.2021.1011037)

Link: https://www.ijirset.com/upload/2021/november/37_A%20Smart%20NC.pdf

6. Wireless Rash Driving Detection System

International Journal of Innovative Research in Science, Engineering and Technology,
Volume 10, Pages 14294-14296, Year 2021.

Doi: [10.15680/IJIRSET.2021.1011039](https://doi.org/10.15680/IJIRSET.2021.1011039)

Link: https://www.ijirset.com/upload/2021/november/39_Wireless_NC.pdf

7. Intelligent surveillance and night patrolling using drone camera

International Research Journal of Engineering and Technology, Volume 8, Pages 13-16, Year 2021.
e-ISSN:2395-0056 p-ISSN:2395-0072

Link: https://www.irjet.net/archives/V8/i4/Special_issue/IRJET-V8SI03.pdf

8. Face Detection Based ATM Security System Using Embedded Linux Platform and RFID System

International Research Journal of Engineering and Technology,
Volume 8, Pages 108-112, Year 2021.

e-ISSN:2395-0056 p-ISSN:2395-0072

Link: <https://www.irjet.net/archives/V8/i5/IRJET-V8I530.pdf>

9. An Electronic Chatting Gloves For Visually Impaired People Based Capacitive Touch Sensor Technology

International Research Journal of Engineering and Technology, Volume 8, Year 2021.

e-ISSN:2395-0056 p-ISSN:2395-0072

Link: <https://www.irjet.net/archives/V8/i5/IRJET-V8I503.pdf>

10. Design and implementation of gait monitoring system for the elderly person

International Research Journal of Engineering and Technology, Volume 8, Pages 111-114, Year 2021.

e-ISSN:2395-0056, p-ISSN:2395-0072

Link: https://www.irjet.net/archives/V8/i4/Special_issue/IRJET-V8SI30.pdf

11. Developing industries underground water level limits by designing a maintenance and controlling system using IOT.

International Research Journal of Engineering and Technology,
Volume 8, Pages 164-167, Year 2021.

e-ISSN:2395-0056 p-ISSN:2395-0072

Link: https://www.irjet.net/archives/V8/i4/Special_issue/IRJET-V8SI43.pdf



12. Design and implementation of a drowning detection and rescue system using wireless sensor network

International Research Journal of Engineering and Technology,

Volume 8, Pages 161-164, Year 2021. e-ISSN:2395-0056 p-ISSN:2395-0072

Link: <https://www.irjet.net/archives/V8/i5/IRJET-V8I544.pdf>

13. Accident Prevention Based on Climatic Condition using Sonar and IoT for Electrical Vehicle

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 9, Pages 350-353, Year 2020.

Link: https://www.ijirset.com/upload/2020/ncfcsp/61_BATCH_28_Accident_350.PDF

14. IOT Based Smart Geysers

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 9, Pages 344-349, Year 2020.

Link: https://www.ijirset.com/upload/2020/ncfcsp/60_BATCH_27_MINI_344.PDF

15. Retina Fundus Image Registration via Vascular Structure Graph Matching

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 9, Pages 340-343, Year 2020.

Link: https://www.ijirset.com/upload/2020/ncfcsp/59_BATCH_27_MAIN_340.PDF

16. IOT Based Voltage Monitoring and Control for Electronic Auto by Using Arduino and GPRS

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 8, Pages 161-165, Year 2019.

Link: https://www.ijirset.com/upload/2019/ncfcsp/33_Batch%2032.pdf

17. PLC Based Control System for Steam Boiler

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 8, Pages 94-96, Year 2019.

Link: https://www.ijirset.com/upload/2019/ncfcsp/18_batch%2019%20journal.pdf

18. Digital Stopwatch Timer Circuit Using 555timer and CD4033

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 7, Pages 290-294, Year 2018.

Link: https://www.ijirset.com/upload/2018/ncfcsp/J53_Digital.pdf

19. IOT Based Women's Safety Gadget

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 7, Pages 286-289, Year 2018.

Link: https://www.ijirset.com/upload/2018/ncfcsp/J52_IOT.pdf



Sri
SAIRAM
COLLEGE OF ENGINEERING
Anekal, Bengaluru

Accredited by NAAC
ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.edu.in

20. Highly Efficient Environment Aware wireless sensor network

International Journal of Innovative Research in Science, Engineering and Technology,

Volume 7, Pages 157-160, Year 2018.

Link: https://www.ijirset.com/upload/2018/ncfcsp/J27_Highly.pdf