



RAMCO INSTITUTE OF TECHNOLOGY

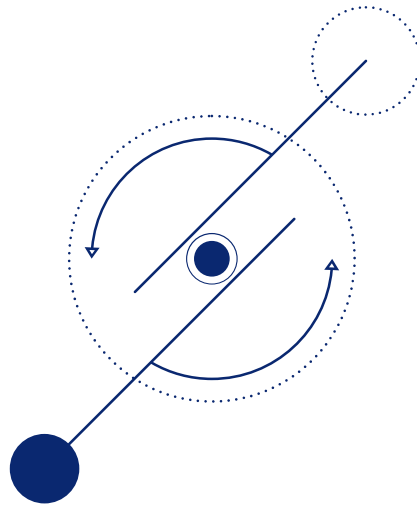
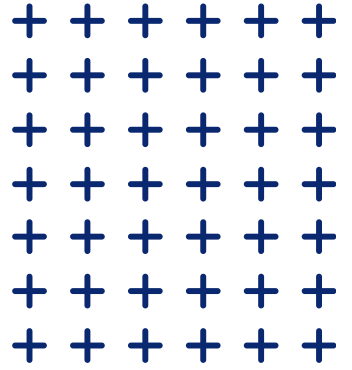
(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University

NAAC Accredited with 'A+' Grade & An ISO 9001: 2015 Certified Institution

Rajapalayam - 626 117, Tamil Nadu.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



MONTHLY NEWS LETTER

FEB ' 26



NEWS

EDITORIAL COMMITTEE MEMBERS



Dr. M. Kaliappan,

Professor & Head



Dr. E. Mariappan,

Associate Professor



K. Nithya Shree,

IV - B



I. Delight Cherubino,

III - A

VISION

- TO IMPART INTERNATIONAL QUALITY EDUCATION, PROMOTE COLLABORATIVE RESEARCH AND GRADUATE INDUSTRY-READY ENGINEERS IN THE DOMAIN OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE TO SERVE THE SOCIETY.

MISSION

- EXCEL IN TEACHING-LEARNING PROCESS AND COLLABORATIVE RESEARCH BY THE USE OF MODERN INFRASTRUCTURE AND INNOVATIVE COMPONENTS.
- ESTABLISH AN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE BASED CENTRE OF EXCELLENCE TO PREPARE PROFESSIONAL TECHNOCRATS FOR SOLVING INTERDISCIPLINARY INDUSTRY PROBLEMS IN VARIOUS APPLICATIONS
- MOTIVATE STUDENTS TO EMERGE AS ENTREPRENEURS WITH LEADERSHIP QUALITIES IN A SOCIETAL CENTRIC PROGRAMME TO FULFIL INDUSTRY AND COMMUNITY NEEDS WITH ETHICAL STANDARDS.

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

AFTER SUCCESSFUL COMPLETION OF THE DEGREE, THE STUDENTS WILL BE ABLE TO

- PEO 1. APPLY ARTIFICIAL INTELLIGENCE AND DATA SCIENCE TECHNIQUES WITH INDUSTRIAL STANDARDS AND PIONEERING RESEARCH TO SOLVE SOCIAL AND ENVIRONMENT-RELATED PROBLEMS FOR MAKING A SUSTAINABLE ECOSYSTEMS.
- PEO 2. EXCEL WITH PROFESSIONAL SKILLS, FUNDAMENTAL KNOWLEDGE, AND ADVANCED FUTURISTIC TECHNOLOGIES TO BECOME DATA SCIENTISTS, DATA ANALYST MANAGERS, DATA SCIENCE LEADERS AI RESEARCH SCIENTISTS, OR ENTREPRENEURS.

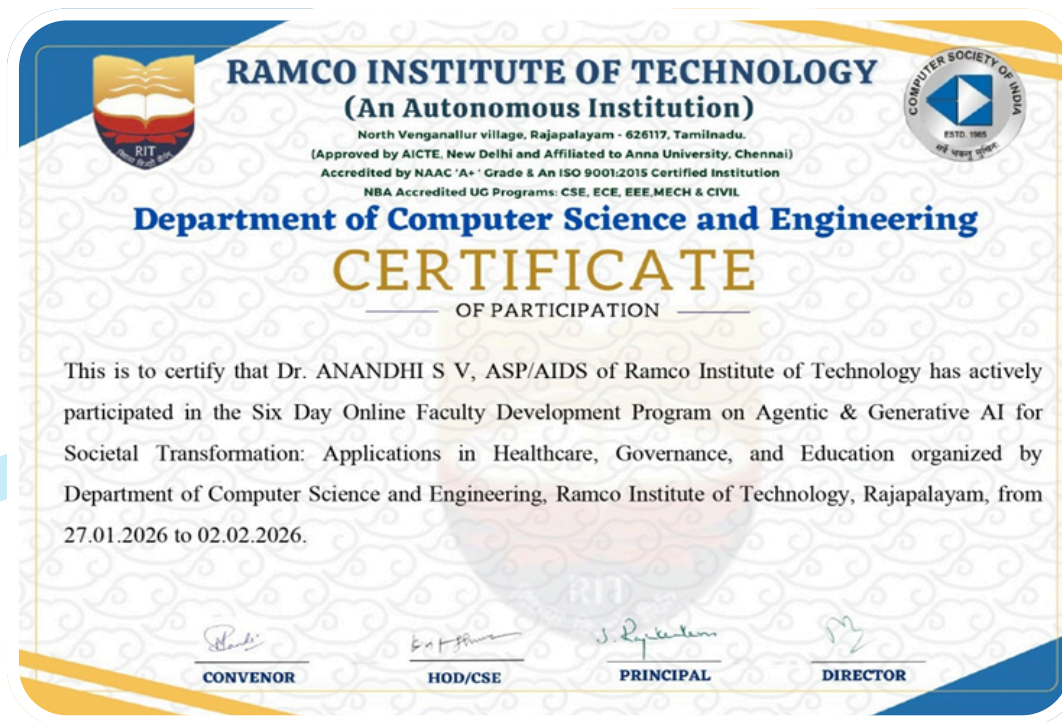
PROGRAM SPECIFIC OUTCOMES (PSO'S)

AFTER SUCCESSFUL COMPLETION OF THE DEGREE, THE STUDENTS WILL BE ABLE TO:

- PSO 1: TO APPLY ANALYTIC TECHNOLOGIES TO ARRIVE AT ACTIONABLE FORESIGHT, INSIGHT, HINDSIGHT FROM DATA FOR SOLVING BUSINESS AND ENGINEERING PROBLEMS
- PSO 2: TO CREATE, AND APPLY THE TECHNIQUES OF AI AND DATA SCIENCE TO FORECAST FUTURE EVENTS IN THE DOMAIN OF HEALTHCARE, EDUCATION, AND AGRICULTURE, MANUFACTURING, AUTOMATION, ROBOTICS, TRANSPORT, ETC
- PSO 3: TO ENRICH THE CRITICAL THINKING SKILLS IN EMERGING TECHNOLOGIES SUCH AS HYBRID MOBILE APPLICATION DEVELOPMENT, CLOUD TECHNOLOGY STACK, AND CYBER-PHYSICAL SYSTEMS WITH MATHEMATICAL AID TO FORESEE THE RESEARCH FINDINGS AND PROVIDE THE SOLUTIONS.

FACULTY PARTICIPATIONS

>> DR. S. V. ANANDHI, ASSO.PROF/AI & DS, HAS ACTIVELY PARTICIPATED IN THE SIX DAY ONLINE FACULTY DEVELOPMENT PROGRAM ON "AGENTIC & GENERATIVE AI FOR SOCIETAL TRANSFORMATION: APPLICATIONS IN HEALTHCARE, GOVERNANCE, AND EDUCATION" ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, FROM 27.01.2026 TO 02.02.2026.



>> MRS. B. REVATHI, AP/AI & DS, HAS ACTIVELY PARTICIPATED IN THE SIX DAY ONLINE FACULTY DEVELOPMENT PROGRAM ON "AGENTIC & GENERATIVE AI FOR SOCIETAL TRANSFORMATION: APPLICATIONS IN HEALTHCARE, GOVERNANCE, AND EDUCATION" ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, FROM 27.01.2026 TO 02.02.2026.



>> MRS. C. USHARANI, AP/AI&DS HAS PARTICIPATED IN THE FIVE-DAY INTERNATIONAL FACULTY DEVELOPMENT PROGRAM (FDP) ON "TEXT ANALYTICS AND LANGUAGE MODELING USING NLP" ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN ASSOCIATION WITH RECCSAR PVT. LTD. FROM 02ND TO 06TH FEB., 2026.



>> MS. B. ANITHA, AP/AI & DS, HAS COMPLETED THE TWO-DAY NATIONAL LEVEL ONLINE SEMINAR ON "ROBOTICS AND INTERNET OF THINGS(IORT)- THE SMART INTEGRATION" EVENT ORGANISED BY THE AUTOMATION AND ROBOTICS CLUB, IN ASSOCIATION WITH IE(I) CHAPTER, RAMCO INSTITUTION OF TECHNOLOGY, RAJAPALAYAM, HELD ON 06TH & 07TH , FEB., 2026.



>> DR. C. KARPAGAVALLI, AP/AI & DS, HAS SUCCESSFULLY PARTICIPATED & COMPLETED AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAM ON "ADVANCED PERSPECTIVES IN IOT" AT GOVERNMENT COLLEGE OF ENGINEERING STATION ROAD, AURANGABAD FROM 09TH TO 14TH FEB., 2026.



>> DR. S. SELVA BIRUNDA, ASSO.PROF/AI & DS, HAS SUCCESSFULLY COMPLETED THE FACULTY DEVELOPMENT PROGRAMME ON "ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING", JOINTLY ORGANIZED BY THE DEPARTMENTS OF COMPUTER SCIENCE AND ENGINEERING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE AND ARTIFICIAL INTELLIGENCE & MACHINE LEARNING AT PSN COLLEGE OF ENGINEERING AND TECHNOLOGY, TIRUNELVELI, HELD ON 09TH TO 13TH FEB., 2026.



>> MS. B. ANITHA, AP/AI & DS, HAS SUCCESSFULLY COMPLETED THE FACULTY DEVELOPMENT PROGRAMME ON “ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING”, JOINTLY ORGANIZED BY THE DEPARTMENTS OF COMPUTER SCIENCE AND ENGINEERING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE AND ARTIFICIAL INTELLIGENCE & MACHINE LEARNING AT PSN COLLEGE OF ENGINEERING AND TECHNOLOGY, TIRUNELVELI, HELD ON 09TH TO 13TH FEB., 2026.



>> DR. S.V. ANANDHI, ASSO.PROF/AI & DS, HAS SUCCESSFULLY COMPLETED THE FACULTY DEVELOPMENT PROGRAMME ON “ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING”, JOINTLY ORGANIZED BY THE DEPARTMENTS OF COMPUTER SCIENCE AND ENGINEERING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE AND ARTIFICIAL INTELLIGENCE & MACHINE LEARNING AT PSN COLLEGE OF ENGINEERING AND TECHNOLOGY, TIRUNELVELI, HELD ON 09TH TO 13TH FEB., 2026.



>> MRS. S. PRADEEPA, A.P/AI & DS, HAS PARTICIPATED IN THE “INDUSTRY – ASSISTED ONLINE LECTURE SERIES ON SYSTEMS FOR LARGE LANGUAGE MODELS (LLMs)”, CONDUCTED BY IBM INDIA RESEARCH LAB SCIENTISTS, ON 3RD, 5TH, 12TH FEB., 2026.



>> DR. M. RAMNATH, AP/AI & DS, HAS CONTRIBUTED AS A REVIEWER IN THE 2ND IEEE INTERNATIONAL CONFERENCE ON COGNITIVE COMPUTING IN ENGINEERING, COMMUNICATIONS, SCIENCES AND BIOMEDICAL HEALTH INFORMATICS (IC3ECSBHI-2026) ORGANIZED DURING 12TH – 14TH FEB., 2026 AT GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA, (U.P).



>> DR. S. V. ANANDHI, ASSO.PROF/AI & DS, HAS ATTENDED THE WORKSHOP ON “FUNDING SCHEMES IN INDIA, INSTITUTE R & D AND STARTUP ECOSYSTEM CREATION NATIONAL R & D PRIORITIES AND NAUNCES IN PROPOSAL WRITING FOR FACULTY MEMBERS AND RESEARCHERS” ORGANIZED BY RIT RESEARCH COUNCIL AND RIT-ISTE AT RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, HELD ON 17TH FEB., 2026.



>> DR. S. SELVA BIRUNDA, ASSO.PROF/AI & DS, HAS ATTENDED THE WORKSHOP ON “FUNDING SCHEMES IN INDIA, INSTITUTE R & D AND STARTUP ECOSYSTEM CREATION NATIONAL R & D PRIORITIES AND NAUNCES IN PROPOSAL WRITING FOR FACULTY MEMBERS AND RESEARCHERS” ORGANIZED BY RIT RESEARCH COUNCIL AND RIT-ISTE AT RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, HELD ON 17TH , FEB., 2026.



>> DR. C. KARPAGAVALLI, AP/AI & DS, HAS ATTENDED THE WORKSHOP ON “FUNDING SCHEMES IN INDIA, INSTITUTE R & D AND STARTUP ECOSYSTEM CREATION NATIONAL R & D PRIORITIES AND NAUNCES IN PROPOSAL WRITING FOR FACULTY MEMBERS AND RESEARCHERS” ORGANIZED BY RIT RESEARCH COUNCIL AND RIT-ISTE AT RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, HELD ON 17TH, FEB., 2026.



>> MRS. B. REVATHI, AP/AI & DS, HAS ACTIVELY PARTICIPATED IN THE INTERNATIONAL LEVEL GUEST LECTURE ON “AI & ML IN HEALTHCARE APPLICATIONS”, ORGANIZED BY THE DEPARTMENT OF INFORMATION TECHNOLOGY IN ASSOCIATION WITH RIT – INFOTRIX OF RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM ON 25TH, FEB., 2026.



>> DR. S. SELVA BIRUNDA, ASSO.PROF/AI & DS, MRS.C. USHARANI, AP/AI & DS, HAS PARTICIPATED AND SUCCESSFULLY COMPLETED THE 6 DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM(FDP) ON "GENERATIVE & AGENTIC AI – TOOLS & DEMO'S", ORGANIZED BY DEPARTMENT OF CSE, SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY(SVNIT) TECHNICALLY CO-SPONSORED BY IEEE – GUJARAT SECTION & PARTNERED WITH PANTECH SOLUTIONS (INDIA) PVT., LTD. FROM 16TH – 21ST FEB., 2026.



>> MS. B. ANITHA, AP/AI & DS, HAS PARTICIPATED AND SUCCESSFULLY COMPLETED THE 6 DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM(FDP) ON "GENERATIVE & AGENTIC AI – TOOLS & DEMO'S", ORGANIZED BY DEPARTMENT OF CSE, SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY(SVNIT) TECHNICALLY CO-SPONSORED BY IEEE – GUJARAT SECTION & PARTNERED WITH PANTECH SOLUTIONS (INDIA) PVT., LTD. FROM 16TH – 21ST FEB., 2026.



>> DR. M. RAMNATH, AP/AI&DS, DELIVERED A WORKSHOP ON "AI FOR EDUCATORS" FOR THE FIRST-YEAR STUDENTS OF THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE ON 25.02.2026 AND 26.02.2026. THE WORKSHOP FOCUSED ON INTRODUCING THE FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS IN MODERN EDUCATION, ENABLING STUDENTS TO UNDERSTAND THE ROLE OF AI IN ACADEMIC AND PROFESSIONAL ENVIRONMENTS.



>> DR. M. RAMNATH, AP/AI&DS, SERVED AS A JURY MEMBER FOR THE PROJECT EXPO CONDUCTED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AT RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, ON 28.02.2026.



>> MS. V. LOGAPRIYA, AP/AI & DS, HAS PARTICIPATED IN THE "INDUSTRY – ASSISTED ONLINE LECTURE SERIES ON SYSTEMS FOR LARGE LANGUAGE MODELS (LLMs)", CONDUCTED BY IBM INDIA RESEARCH LAB SCIENTISTS, ON 3RD, 5TH, 12TH FEB., 2026.



FACULTY ACHIEVEMENTS

>> DR. M. RAMNATH, AP/AI & DS, HAS PRESENTED IN RECOGNITION OF DELIVERING A WONDERFUL AND INSIGHTFUL LECTURE ON THE "FOUNDATIONS OF DATA SCIENCE" ORGANISED BY DEPARTMENT OF INFORMATION TECHNOLOGY, FRANCIS XAVIER ENGINEERING COLLEGE, TIRUNELVELI, ON 05.02.2026.



>> MRS. M. SANTHIKALA, AP/AI & DS, HAS UNWAVERING DEDICATION, OUTSTANDING PERFORMANCE AND VALUABLE CONTRIBUTION TO THE CONDUCT OF SRINIVASA RAMANUJAN MATHEMATICS COMPETITIONS 2025 HELD IN RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM, ON 31.01.2026

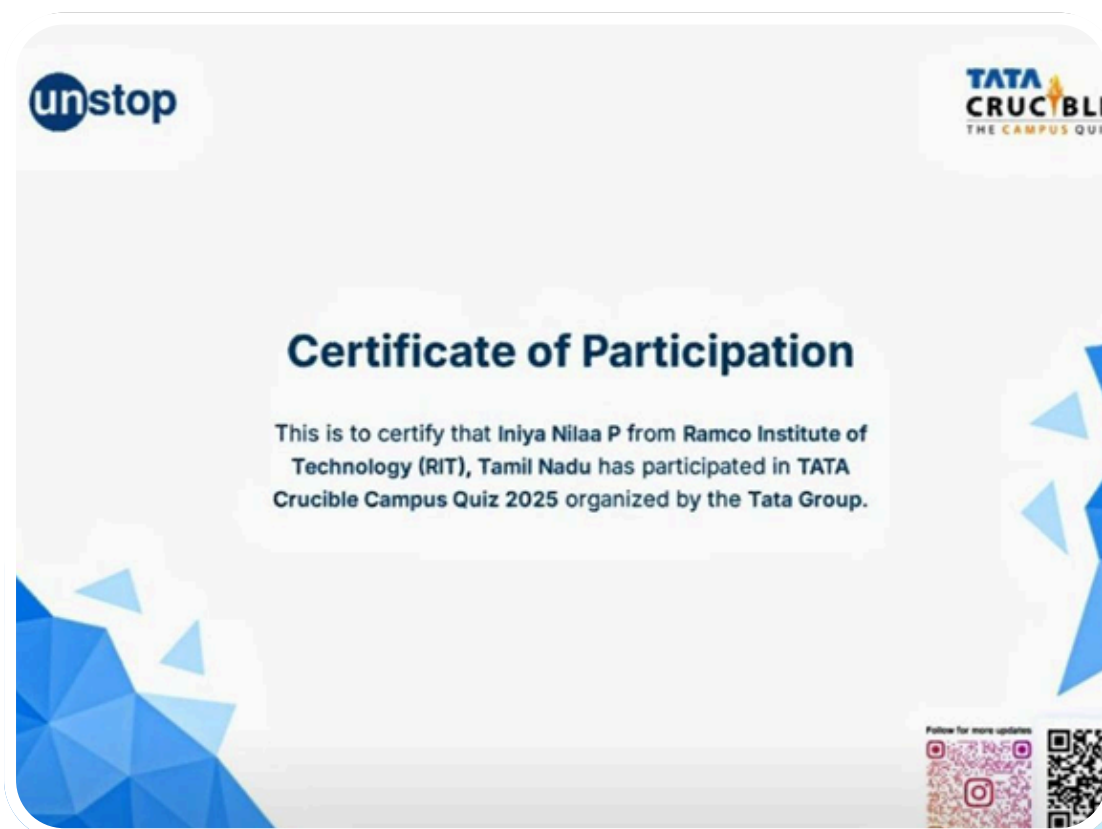


STUDENTS PARTICIPATIONS

>> K. NITHYA VARUNA, I-AI&DS-A, HAS PARTICIPATED IN THE INTERNATIONAL LEVEL ONLINE "QUIZATHON SERIES 260-INTERNATIONAL DAY OF EDUCATION", CONDUCTED BY YAVARUM KELIR, SKILL DEVELOPMENT ASSOCIATION, NAMAKKAL FROM 26 JAN., 2026 TO 01 FEB., 2026.



>> P. INIYA NILAA, II-AI&DS-A, HAS ACTIVELY PARTICIPATED IN "TATA CRUCIBLE CAMPUS QUIZ 2025", ORGANIZED BY THE TATA GROUP.



>> B. MANISH KUMAR, III-AI&DS-A, HAS SUCCESSFULLY COMPLETED "DRON DEVELOPMENT CERTIFICATION PROGRAMME" AN ONLINE COURSE BY RELIANCE FOUNDATION SKILLING ACADEMY HELD ON 08.02.2026.



>> M. RUBA DHARSHINI, II-AI&DS-B HAS ACTIVELY PARTICIPATED IN THE "TECHSPRINT VIRTUAL HACKATHON" ORGANIZED BY GOOGLE DEVELOPER GROUPS (GDS) ON CAMPUS, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



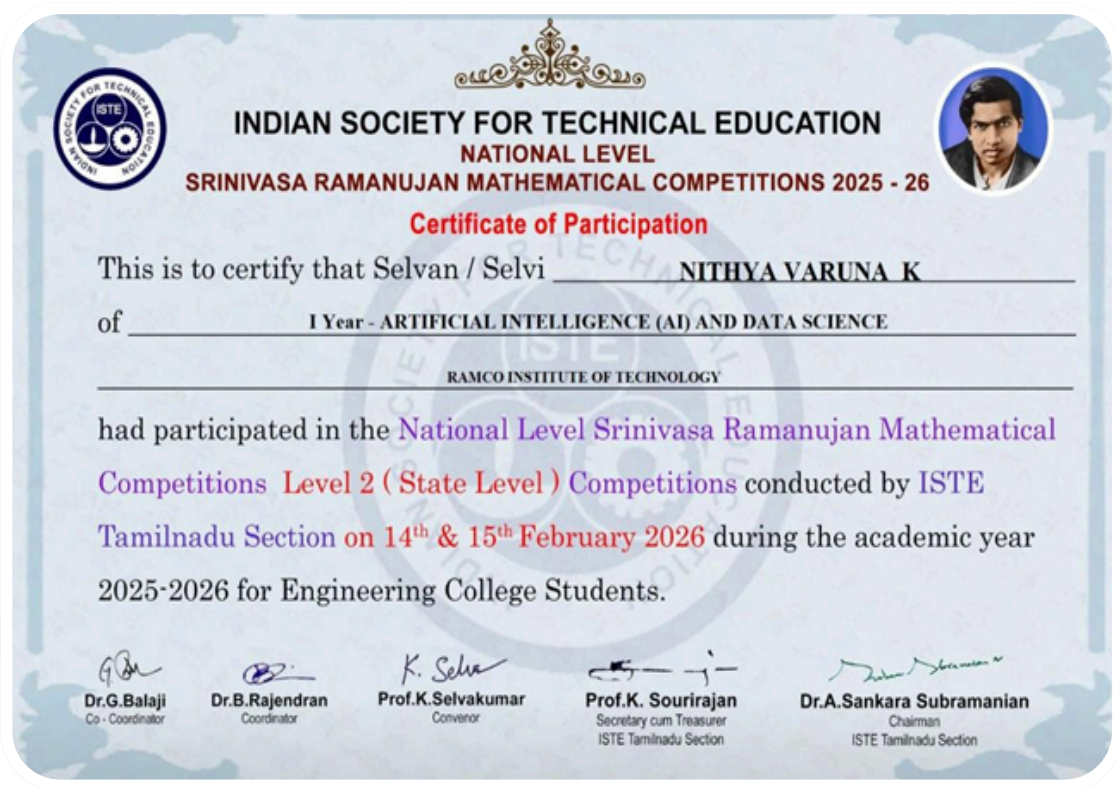
>> K. NITHYA VARUNA, I-AI&DS-A, HAS PARTICIPATED IN THE INTERNATIONAL LEVEL "ONLINE QUIZATHON SERIES 262-SAFER INTERNET DAY", CONDUCTED BY YAVARUM KELIR, SKILL DEVELOPMENT ASSOCIATION, NAMAKKAL FROM 09TH FEB., 2026 TO 15TH FEB., 2026.



>> A. RITHISH KRISHNA, K. SANTHOSH, II-AI&DS-B, P. INIYA NILAA, II-AI&DS-A, HAS PARTICIPATED IN THE NATIONAL LEVEL "SRINIVASA RAMANUJAN MATHAMATICAL COMPETITIONS LEVEL 2 (STATE LEVEL) COMPETITIONS" CONDUCTED BY INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION ON 14TH & 15TH FEB., 2026.



>> K. NITHYA VARUNA, I-AI&DS-A, HAS PARTICIPATED IN THE NATIONAL LEVEL "SRINIVASA RAMANUJAN MATHAMATICAL COMPETITIONS LEVEL 2(STATE LEVEL) COMPETITIONS" CONDUCTED BY INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION ON 14TH & 15TH FEB., 2026.



>> V. AKASH, III-AI&DS-B, HAS PARTICIPATED IN THE TECHNICAL EVENT "KREATIV'26- A NATIONAL LEVEL TECHNICAL SYMPOSIUM", ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY(AUTONOMOUS), VIRUDHUNAGAR ON 13.02.2026.



>> K. MAHESH BOOPATHI, III-AI&DS-B, HAS PARTICIPATED IN THE TECHNICAL EVENT "KREATIV'26- A NATIONAL LEVEL TECHNICAL SYMPOSIUM", ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), VIRUDHUNAGAR ON 13.02.2026.



>> G. BHUVANESHWARI, IV-AI&DS-A, HAS PRESENTED A PAPER TITLED "BLOOD BANK DATABASE MANAGEMENT SYSTEM" IN THE NATIONAL CONFERENCE ON AI NEXTGEN 2026: INNOVATIONS & BEYOND - NCAIN 2026, ORGANIZED BY THE DEPARTMENT OF INFORMATION TECHNOLOGY DURING 24 JAN., 2026.



>> R. MUTHU GURU GOWSALYA, IV-AI&DS-A, HAS PRESENTED A PAPER TITLED, "EXPLAINABLE AI-BASED HEART DISEASE RISK PREDICTION USING SHAP AND LIME", IN THE NATIONAL CONFERENCE ON AI NEXTGEN 2026: INNOVATIONS & BEYOND - NCAIN 2026, ORGANIZED BY THE DEPARTMENT OF INFORMATION TECHNOLOGY DURING 24 JAN., 2026.



>> K. MAHIMA, S. KAVYA, G. LATHIKA, II-AI&DS-A, HAS ACTIVELY PARTICIPATED IN THE "TECHSPRINT VIRTUAL HACKATHON" ORGANIZED BY GOOGLE DEVELOPER GROUPS(GDS) ON CAMPUS, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> M. SANJAY KUMAR, II-AI&DS-B, HAS PARTICIPATED IN THE "PALS INNO WAH! CLUSTER FINALS", AN EVENT CONDUCTED BY PALS, HOSTED AT NANDHA ENGINEERING COLLEGE, EROAD, ON 21ST FEB., 2026.



>> P. INIYA NILAA, II-AI&DS-A, HAS PARTICIPATED IN THE NATIONAL LEVEL "SRINIVASA RAMANUJAN MATHAMATICAL COMPETITIONS LEVEL 3 (NATIONAL LEVEL) COMPETITIONS" CONDUCTED BY INDIAN SOCIETY FOR TECHNICAL EDUCATION, TAMILNADU SECTION ON 21ST & 22ND FEB., 2026.



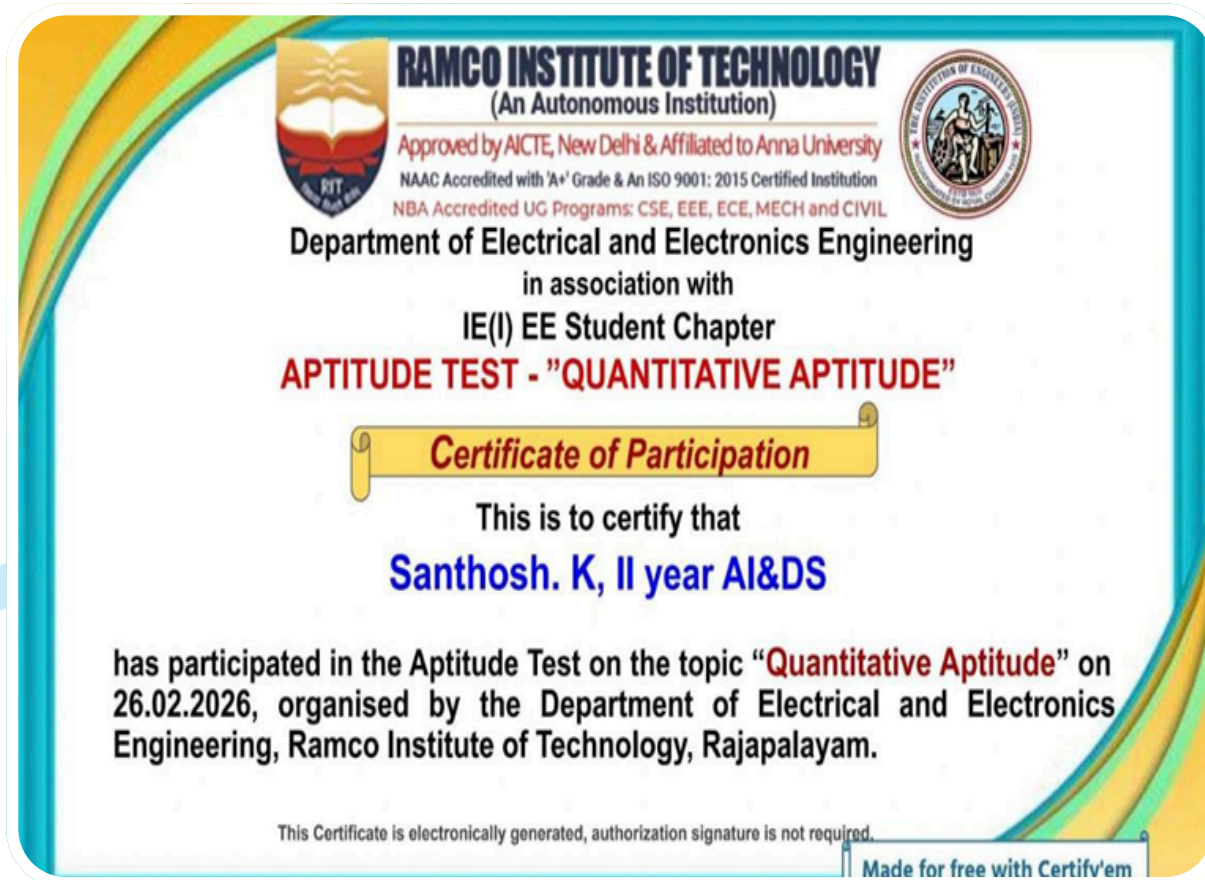
>> K. NITHYA VARUNA, I-AI&DS-A, HAS PARTICIPATED IN THE NATIONAL LEVEL "SRINIVASA RAMANUJAN MATHEMATICAL COMPETITIONS LEVEL 3(NATIONAL LEVEL) COMPETITIONS" CONDUCTED BY ISTE TAMILNADU SECTION ON 21ST& 22ND FEB., 2026.



>> R.J. VAISHNAVI, II-AI&DS-B, HAS ACTIVELY PARTICIPATED IN THE "ALIMCO QUIZ ON AI AND ASSISTIVE TECHNOLOGY" ORGANIZED BY ALIMCO, DEPWD & MYGOV.



>> K. SANTHOSH, II-AI&DS-B, HAS PARTICIPATED IN THE APTITUDE TEST ON THE TOPIC "QUANTITATIVE APTITUDE" ON 26.02.2026, ORGANISED BY THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> S. MUTHUKUMARI, II-AI&DS-B, HAS SUCCESSFULLY PARTICIPATED IN THE WORKSHOP ON "POWER BI" CONDUCTED BY CLUSTERS ACADEMY OF EXCELLENCE ON 20TH FEB., 2026.



>> R.J. VAISHNAVI, II-AI&DS-B, HAS SUCCESSFULLY PARTICIPATED IN THE WORKSHOP ON "POWER BI" CONDUCTED BY CLUSTERS ACADEMY OF EXCELLENCE ON 20TH FEB., 2026.



>> A. JEEVA AMIRTHA, II-AI&DS-B, HAS PARTICIPATED IN THE INTERNATIONAL LEVEL "ONLINE QUIZATHON SERIES 264-WORLD SOCIAL JUSTICE DAY", CONDUCTED BY YAVARUM KELIR, SKILL DEVELOPMENT ASSOCIATION, NAMAKKAL FROM 23RD FEB., 2026 TO 01TH MARCH 2026.



>> A. JEEVA AMIRTHA, II-AI&DS-B, HAS PARTICIPATED IN THE "HACK2HIRE: AI – POWERED INTERVIEW HACKATHON", ORGANISED BY UNSAID TALKS.

>> M. HARINI, II-AI&DS-B, HAS PARTICIPATING IN THE "INTERNPE QUIZ-A-THON[FEBRUARY]" ORGANIZED BY INTERNPE ON 22.02.2026.



>> R.J. VAISHNAVI, II-AI&DS-B, HAS PARTICIPATED IN THE INTERNATIONAL LEVEL "ONLINE QUIZATHON SERIES 264-WORLD SOCIAL JUSTICE DAY", CONDUCTED BY YAVARUM KELIR, SKILL DEVELOPMENT ASSOCIATION, NAMAKKAL FROM 23RD FEB., 2026 TO 01TH MARCH 2026.



>> S. MUTHU PRATHINA, II-AI&DS-A, HAS PARTICIPATED IN THE APTITUDE TEST ON THE TOPIC "QUANTITATIVE APTITUDE" ON 26.02.2026, ORGANISED BY THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> S. MUTHUKUMARI, II-AI&DS-B, HAS PARTICIPATED IN THE APTITUDE TEST ON THE TOPIC "QUANTITATIVE APTITUDE" ON 26.02.2026, ORGANISED BY THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> P. JEYA STEPHEN, III-AI&DS-A, HAS SUCCESSFULLY ACHIEVED THE CERTIFICATION IN "FULL STACK MERN DEVELOPMENT BOOTCAMP" ORGANIZED BY ERROR MAKES CLEVER.



>> ADITHI VENTAKAPERUMAL, NIVITHAA SREE R, I-AI&DS-A, PARTICIPATED IN THE NATIONAL SCIENCE DAY – MULTI-DISCIPLINARY TECHNICAL POSTER EXPO ON "SUSTAINABILITY" AS PART OF THE AURORA ALLIANCE TEAM, ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING IN ASSOCIATION WITH THE RIT IGBC STUDENT CHAPTER AND THE INSTITUTION'S INNOVATION COUNCIL ON 28.02.2026.

STUDENTS ACHIEVEMENTS

>> R.B. VISHAL, III-AI&DS-A, HAS SUCCESSFULLY ATTENDING THE TAI CONNECT AI WORKSHOP, "STATEFUL AI – AGENTS MEMORY, CONTEXT & PERSONALIZATION AT SCALE" ORGANIZED BY TALENTSHIP – TSI TECHNOLOGIES PRIVATE LIMITED, CHENNAI, HELD ON 31ST JAN., 2026.



>> B. MANISH KUMAR, III-AI&DS-A, HAS SUCCESSFULLY ATTENDED THE TAI CONNECT AI WORKSHOP, "STATEFUL AI – AGENTS MEMORY, CONTEXT & PERSONALIZATION AT SCALE" ORGANIZED BY TALENTSHIP – TSI TECHNOLOGIES PRIVATE LIMITED, CHENNAI, HELD ON 31ST JAN., 2026.



>> M. PON ANUPRIYA, II AI&DS-B, HAS PARTICIPATED IN THE "SPEECH COMPETITION" CONDUCTED ON THE OCCASION OF NATIONAL VOTERS DAY 2026 AND SECURED FIRST PRIZE ON 5TH FEB., 2026.



>> R.R. RITHISH SUNDARAM , II-AI&DS-A, HAS PARTICIPATED IN THE "SPEECH COMPETITION" CONDUCTED ON THE OCCASION OF NATIONAL VOTERS DAY 2026 AND SECURED SECOND PRIZE ON 5TH FEB., 2026.



>> K. NITHYA VARUNA, I-AI&DS-A, HAS SUCCESSFULLY COMPLETED THE COURSE ON "TCS ION CAREER EDGE- YOUNG PROFESSIONAL", ORGANIZED BY TATA CONSULTANCY SERVICES HELD ON 09.02.2026.



>> R. AMITHA, III-AI&DS-A, HAS 118TH RANK IN CRACK DSA OF "DSA QUIZ" ORGANISED BY ARYA COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY(ACEIT), JAIPUR, RAJASTHAN.



>> R.J. VAISHNAVI, II-AI&DS-B, HAS SUCCESSFULLY REGISTERED ON "MY BHARAT" AND TAKING A STRIDE TOWARDS VIKSIT BHARAT.



>> A. JEEVA AMIRTHA, II-AI&DS-B, HAS SUCCESSFULLY COMPLETED A COURSE, "OPERATING SYSTEMS", ORGANIZED BY MIND LUSTER.



>> M. SAKTHI SWETHA, II-AI&DS-B, HAS SECURED THE 1ST RUNNER UP POSITION IN THE "TECHSPRINT VIRTUAL HACKTHON" ORGANIZED BY GOOGLE DEVELOPER GROUPS(GDG) ON CAMPUS, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> A. SUBHIKSHA, S. MUTHU KUMARI, II-AI&DS-B, HAS SUCCESSFULLY COMPLETED A COURSE, "OPERATING SYSTEMS", ORGANIZED BY MIND LUSTER.



>> R. SRI VIJI, II -AI&DS-B HAS SECURED THE 1ST RUNNER UP POSITION IN THE "TECHSPRINT VIRTUAL HACKATHON" ORGANIZED BY GOOGLE DEVELOPER GROUPS(GDS) ON CAMPUS, RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.



>> K. NITHYA VARUNA, I-AI&DS-A, HAS SUCCESSFULLY COMPLETED THE COURSE ON "MAKE IMPACTFUL PRESENTATIONS", ORGANIZED BY TATA CONSULTANCY SERVICES HELD FROM 17.02.2026 TO 01.03.2026.



>> P. PRAKASH, III-AI&DS-B, VARSHINI SHREE, III-AI&DS-A, PARTICIPATED IN THE SPORTS DAY HELD ON 27 FEBRUARY 2026 AND SECURED THE RUNNER-UP POSITION IN THE OVERALL HOUSE MATCH.



>> S. KIRTHI, III-AI&DS-B, PARTICIPATED IN THE SPORTS DAY HELD ON 27 FEBRUARY 2026 AND SECURED THE WINNER POSITION IN THE OVERALL HOUSE MATCH.



>> S. KIRTHI, III- AI&DS-B, PARTICIPATED IN THE SPORTS DAY HELD ON 27 FEBRUARY 2026 AND SECURED THE GOLD MEDAL IN THE 4 × 400 M RELAY EVENT.



>> S. KIRTHI, III-AI&DS-B, SREE ABIRAMI , II-AI&DS-B, PARTICIPATED IN THE SPORTS DAY HELD ON 27 FEBRUARY 2026 AND SECURED THE 2ND PLACE IN THE KHO KHO MATCH EVENT.



STUDENTS INTERNSHIP

Sl. No	Name	Company Name	Domain	Date
1	S. Muthukumari II-AI&DS-B	Codsoft	Data Science	10.01.2026 to 10.02.2026
2	M. Harini , II-AI&DS-B	CodSoft	Web Development,	01.01.2026 to 31.01.2026
3	M. Mathan Kumar II-AI&DS-B	NoviTech R&D Private Limited.	Data Analytics	22.12.2025 to 31.01.2026
4	M. Ponanupriya II-AI&DS-B	Cognifyz	Data Science	21.12.2025 to 21.01.2026
5	M. Ruba Dharshini, II-AI&DS-B	Aram	Full Stack Development	08.12.2025 to 02.01.2026
6	M. Ponanu Priya II-AI&DS-B	Notasco Technologies India Pvt Ltd	Web Development	05.12.2025 to 05.01.2026
7	M. Harini II-AI&DS-B	TechnoHacks Solutions Pvt.Ltd.	Data Analytics	08.08.2025 to 07.09.2025
8	Poorna Bharnika Muthukumaravel III-AI&DS-B	Pantech E Learning Pvt.Ltd	Artificial Intelligence And Machine Learning	25.06.2025 to 29.07.2025
9	P. Ishalakshmi II-AI&DS-A	NoviTech R&D Private Limited.	Data Analytics	05.01.2026 to 13.02.2026
10	S. Sree Abirami, II-AI&DS-B	Anapty CodeMy Technologies Pvt.Ltd	Data Analytics	Dec., 2025 to Jan 2026

STUDENTS ONLINE COURSE

Sl. No	Roll Number	Name of the Student	Name of the Course	Platform
1	953624243093	M.Sanjay Kumar II-AI&DS-B	Data Analytics Job Simulation	Deloitte.
2	953624243082	A. Rithish krishna II-AI&DS-B	Python for Data Science and AI	IBM
3	953623243114	G. Vennila III-AI&DS-B	Claude Code in Action	Anthropic
4	953624243058	M. Muthumala II-AI&DS-A	Introduction to Data Science	Simplilearn.
5	953624243043	G. Lathika II-AI&DS-A	Networking Basics	Cisco Networking Academy.
6	953623243075	Poorna Bharnika Muthukumaravel III-AI&DS-B	Programming using JAVA	Infosys-Springboard
7	953624243049	K. Mahima II-AI&DS-A	Networking Basics	Cisco Networking Academy.
8	953623243015	S. Aswini, III-AI&DS-B	Get started with enterprise automation	UiPath
9	953624243112	A. Supriya Devi II-AI&DS-A	Get started building with Power BI	Microsoft.
10	953623243075	Poorna Bharnika Muthukumaravel III-AI&DS-B	Operating Systems Final Part(4) : File Systems & Threads	Udemy

STUDENTS ONLINE COURSE

Sl. No	Roll Number	Name of the Student	Name of the Course	Platform
11	953623243090	S. Harish III-AI&DS-A	Data Analytics Job Simulation	Deloitte
12	953623243034	G. Gokula Lakshmi III-AI&DS-B	Data Analysis with Python	Cognitive Class.
13	953624243024	P.Gurulakshmi II-AI&DS-A	Introduction to Data Science	Simplilearn.
14	953624243049	K. Mahima II-AI&DS-A	Fundamentals of Data Science with Python	MindLuster.
15	953624243031	P. Iniya Nilaa II-AI&DS-A	Networking Basics	Cisco Networking Academy.

FACULTY PUBLICATIONS

Sl. No	Name	Publication	Conference/ Journal/Book	Institution	Date's
1	Lenin Marksia U, Jeyashanthi J, Jegadeesh A, Kaliappan M, Mariappan E, Angel Hepzibah R, Ramanth M, Mega G	Course Forge AI In Computers: An Agentic, Modular, And Explainable Educational Assistant Using Llms And Rag	Journal of Theoretical and Applied Information Technology	Little Lion Scientific publication	31 Jan., 2026
2	Gurukarthik Babu Balachandran, Muthu Eshwaran Ramachandran, Hariharasudhan Thangaraj, Manikandan Pandian	Reducing environmental footprint in power systems through high- performance epoxy- nanocarbon insulation	Environmental Progress & sustainable energy	Wiley	19 Jan., 2026
3	C. Govinda Rajulu, D. Maneiah, C. Karpagavalli, M. Shunmugasundaram	Machine Learning for Additive Manufacturing of 3D Printed Multi-Material Tissue Mimicking Anatomical Structures	Polymers for Advanced Technologies	Wiley	22 Jan., 2026
4	R. Prem Kumar, C. Karpagavalli, R. Vijakumar, Amuthakannan Rajakannu	Performance enhancement of a single-slope solar still using graphene- coated absorber plate and optimized fin geometry	Thermal Science and engineering progress	Elesvier	05 Feb., 2026
5	Vaissnave Venkadapathi, Suganiya Murugan, Selva Birunda Shanmugavel, Dharani Veeriaya & Revathi Balaganapathy	Machine learning in law: unveiling the AHKPSV algorithm for improved legal case outcome forecasts	International Journal of Machine Learning and Cybernetics	Springer	04 Feb., 2026

FACULTY PUBLICATIONS

Sl. No	Name	Publication	Conference/ Journal/Book	Institution	Date's
6	Nithyadevi Shanmugam a, Sudha Kannan b, Rajeshwari Ramaiah Murugesan c, U. Arun Kumar	Numerical modeling and machine learning optimization of a multilayer Cu/BaTiO ₃ /ZnSe SPR biosensor for quantitative glucose detection in diabetes management	Microchemical Journal	Elesvier	14 Feb., 2026
7	D. Dhinakaran, S. Gopalakrishnan, S. Edwin Raja, J. Jeno Jasmine, M. Thiyagarajan, V. Logapriya	A Hybrid Keyless Encryption Framework for Scalable and Privacy-Preserving IoMT Systems	SECURITY AND PRIVACY	Wiley	18 Feb., 2026
8	Rajeshwari Ramaiah Murugesan ¹ , Sandeep Prabhu ² , U. Arun Kumar ³ , Taha Sheheryar ⁴	High-performance graphene-copper-based terahertz metasurface biosensor for early detection of brain tumors: a machine learning-enhanced approach	Journal of Computational Electronics	Springer	28 Feb., 2026
9	Balachandran, G.B.; Velladurai, P.; Ramachandran, M.E.; Rajendran, I.	Advancing Solar Water Desalination Using Recycled AI Waste Films and AI Optimization: An Eco-Industrial Synergy	Water Environment Research	Wiley	02.01.2026
10	Balachandran, G.B.; Muthu Eshwaran R.; David, P.W.; Velladurai, P.	Series vs. Parallel connections in BIPV arrays: A performance-based assessment under different irradiance scenarios	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy	Sage Journals	20.12.2025
11	Vaissnave, V.; Selva Birunda, S.S.; Dharani, V.; Lalitha, R.; Sudar, K.	An optimised deep learning model with an Atrous convolutional-based inception system for the sentiment analysis of customer online reviews	Journal of Engineering Design	Taylor & Francis	07.03.2025

FACULTY PUBLICATIONS

Sl. No	Name	Publication	Conference/ Journal/Book	Institution	Date's
12	Senthamizh Selvi, R.S.; Rajeswari, R.M.; Wekalao, J.; Rajakannu, A.	Advanced MXene- Gold Hybrid Plasmonic Biosensor for Early Detection of Tuberculosis Biomarkers With Machine learning	Plasmonics	Springer	28.10.2025
13	Selva Birunda, S.S.; Subramani, H.; Arunkumar, U.; Sheheryar, T.	Machine Learning- Enhanced Terahertz Biosensor with Mxene-Graphene Conjugate for High- Sensitivity Malaria Detection	Plasmonics	Springer	02.07.2025