

Dr. YUVARAJ V



Designation:

Professor

Qualification:

M.Sc., M.Phil, SET, Ph.D.

Area of specialization:

Mathematical Modeling

Experience:

Industrial Experience

Teaching Experience

-

21 years

**Number of workshops
/ FDP attended:**

Number of Workshops

Number of FDPs

More than 30

More than 50

Publications:

Conference

Journal

National

International

National

International

4

5

-

18

Staff Achievements

College Topper in UG (2002) & PG (2004).

<p>Professional Body Membership</p>	<p>Affiliated to “THE ASSOCIATION OF MATHEMATICS TEACHERS OF INDIA (REGD)” L10084– Life member since 2010.</p> <p>Affiliated to “ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT (REGD)” AICTSD/PROFESSOR/03941 – Life member since 2019.</p> <p>Affiliated to "INTERNATIONAL ASSOCIATION OF ENGINEERS (REGD)” Member Number: 205230– Life member since 2019.</p> <p>Affiliated to__“THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (REGD)” LM128032 – Life member since 2019.</p> <p>Affiliated to “INTERNATIONAL ASSOCIATION OF ACADEMIC PLUS CORPORATE (REGD)” FRTJQC-CE002770– ANNUAL member since 2022.</p> <p>IEEE MEMBERSHIP – Membership No. 98101358 & 5 IEEE Societies.</p>
<p>Staff Achievements</p>	<p>College Topper in UG (2002) & PG (2004).</p>

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the University	Class obtained
UG	B.Sc.	Mathematics	2002	Madras	I Class
PG	M.Sc.	Mathematics	2004	Madras	I Class
	M.Phil	Mathematics	2007	Alagappa	II Class
PhD		Mathematics	2018	Bharathiar	

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Kanchi Shri Krishna College	Lecturer	01.09.2004	25.05.2006	1	8	25
Karpaga Vinayaga College of Engineering and Technology	Lecturer	01.06.2006	31.07.2008	2	1	30
Hindustan Institute of Technology and Science	Assistant Professor	01.08.2008	15.07.2012	3	11	15
Asan Memorial College of Engineering and Technology	Assistant Professor	16.07.2012	17.06.2013	0	11	2
Sri SaiRam Institute of Technology	Associate Professor	01.07.2013	31.06.2025	12	0	0
Sri Sai Ram Engineering College	Professor	01.07.2025	Till Date		8	
Total				21	3	12

Workshops/Seminars/FDP/STTP/Conferences attended:

- (Attended Many FDP's , Workshops, Webinars Online courses during **COVID19 QUARANTINE SESSION**(More 90 FDPS, 130 Webinars, 30 Quizzes and also More than 80 Online Courses) till date(19.08.21)
- presented a paper titled "**Auto Volt-GPT Adaptive Voltage Regulation in Autonomous System using Generative Predictive Transformers and Reinforcement Feedback Loops**" at the **IEEE- international conference on Technology and Management For Sustainable Development (ICTMSD- 2025)**, Sri Sai Ram Engineering College, Chennai, Tamil Nadu, India., 6-7February 2026.
- Presented a paper titled "**Ethical Intelligence by Design: Bias Mitigation Through Nature-Inspired Machine Learning**" at the **7th IEEE International Conference on Energy, Computing, and Intelligent Electronics (ICECIE 2025)**, Pattaya, Thailand, 22-23 November 2025. [🔗](#)
- NPTEL FDP – 8-week course – Introduction to Machine Learning Jul – Oct 2025 [🔗](#)
- NPTEL FDP – 12-week course – Deep Learning IIT Ropar Jul – Oct 2025 [🔗](#)
- NPTEL FDP – 12-week course – Introduction to Machine Learning Jul – Oct 2025 [🔗](#)
- Attended the five Days FDP on the Theme “Deep Learning Techniques using Python and TensorFlow” organized by Sri Sai Ram Engineering College, Chennai from 1 July 2025 to 5 July 2025.
- Attended the International conference & presented a paper in “**National Conference on Modern Functional Materials (NCMFM-2023)**” held 23.03.2023 & 24.03.2023 organized by Functional materials Research Laboratory (FMRL), Sri Sairam Engineering College, Chennai.
- Attended the five Days FDP on the Theme “inculcating Universal Human values in Technical education” organized by All India Council for Technical Education(AICTE) from 19 April 2021 to 23 April 2021.
- Attended the International conference & Presented a paper in “**3rd International Conference on Frontiers in Automobile and Mechanical Engineering (FAME 2020)**” held on 7th to 9th August 2020 in Sathyabama Institute of Science and Technology, Chennai.
- Attended the Teachers Enrichment Workshop on “**Algebra, Linear Algebra and Cryptography**” from 25th to 30th November 2019 at The Institute of Mathematical Science, Chennai.
- Attended the Faculty Development Program on “**Algebra and Number Theory**” from 10th to 16th June 2019 at Sri Sairam institute of Technology, Chennai.
- Attended the Faculty Development Program on “**Entrepreneurship Carrier Development Program**” from 8th to 12th April 2019 at Sri Sairam institute of Management Studies, Chennai.

- Attended the National conference & Presented a paper in “**National Conference on Mathematical Techniques and their Applications (NCMTA'18)**” held on 5th & 6th January 2018 in SRM University, Potheri, Chennai.
- Attended the National Workshop on “**Programming Technique in MATLAB**” on 22rd & 23rd August 2017 at Hindustan Institute of technology and Science, Chennai.
- Attended the National conference & Presented a paper in “**National Conference on Recent Trends in Mathematics and its Applications (NCRTMA'17)**” held on 24th & 25th February 2017 in SRM University, Vadapalani, Chennai.
- Attended the National conference & Presented a paper in “**National Conference on Mathematical Techniques and their Applications (NCMTA'17)**” held on 27th & 28th January 2017 in SRM University, Potheri, Chennai.
- Attended the National level Workshop on “**Advancements in Chemical Sciences**” held on 18th July 2016, in Sri Sairam Institute of Technology, Chennai.
- Attended the Two days Workshop on “**NUMERICAL COMPUTATION, OPTIMIZATION OF FUNCTIONS AND DIFFERENTIAL EQUATIONS**” held on JULY 29-30 2016, in Hindustan University, Chennai.
- Attended the **Faculty Development Program** conducted on 20.06.2016 & 21.06.2016 at Sri Sairam Institute of Management Studies, Tambaram, Chennai.
- Attended the Two days’ Workshop on “**Instructional Workshop on Graph Theory and Discrete Mathematics**” held on August 20-21 2015, in Sri Sairam Institute of Technology, Chennai.
- Attended the Workshop & Presented a paper on “**Mathematical Approach to Physical Science**” held on 14th & 15th February 2013 in SSN College of Engineering, Chennai.
- Attended the National Workshop on “**Differential Equations**” held on 28-29, September 2012 at Indian Institute of Information Technology and Management- Kerala, Trivandrum.
- Selected for a National level Workshop conducted in LSR, New Delhi **National Workshop and Training Program** on “**Differential Equations and Mathematical Modeling**” from 09.02.2012 to 11.02.2012.
- Attended the National Seminar on “**Defense Education for 21st Century**” on 28th & 29th November 2011 at Hindustan Institute of technology and Science, Chennai.
- Attended the National Workshop on “**Applications of Fuzzy Theory**” on 10th & 11th August 2011 at Hindustan Institute of technology and Science, Chennai.
- Attended the National Workshop on “**Applications of Mathematics in Engineering**” conducted at Hindustan Institute of technology and Science on 23rd & 24th September 2010.

- Attended the **Faculty Enrichment Program** conducted on 30.06.2010, 01.07.2010 & 27.08.2010 at Hindustan Institute of Technology and Science, Chennai.
- Participated in National symposium on “**Mathematical Methods and Applications**” held on 22.12.2009 in IIT, Madras
- Participated in Faculty Development Program on “**Soft Skills and Class Room Dynamics**” conducted from 04.08.2008 to 06.08.2008 at Hindustan Institute of Technology and Science, Chennai.
- Attended the Faculty Development Program on “**Applied Dynamic Programming**” on 6th February 2008 at M.N.M Engineering college, Chennai.
- Participated in National Level Conference of “**Mathematical and computational Models**” during December 13th -15th 2007 at PSG College of Engineering and Technology, Coimbatore.
- Attended the Faculty Development Program on “**Probability and Statistics**” from 12th to 24th November 2007 at Mepco Schlenck Engineering College, Sivakasi.

Completed / Ongoing Projects:

Sonic Shield - Project - At Sri Sai Ram Incubation Center. - Ongoing Project

Patent:

1. Yuvaraj V, titled “A system and Method for Detecting coronary heart disease from medical history” Application No. 202141025832, July (2021)

2. Yuvaraj V, Titled , Design and Method of Retinal Blood Vessel Segmentation in Retinal Images Using Forward Backward Filtering and Global Thresholding ”Application No. 202341005005 A ,Publication date: 03/02/2023

Journal Publications:

1.Yuvaraj V, S Rajasekaran, Modeling of Tsunami wave Propagation on the time grounded, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 16 (2015) pp 37961-37964. **(SCOPUS INDEXED JOURNAL)**

2.Yuvaraj V, S Rajasekaran, E. Syed Mohamed, An Alternative Analytical Model for Propagation of Tsunami Waves, International Journal of Pure and Applied Mathematics, ISSN 1311-8080 Volume 113, Number 06 (2017) pp 29-37.

3. Yuvaraj V, S Rajasekaran, E. Syed Mohamed, Complex Solutions for Tsunami Ascending into a River as a Bore, International Journal of Pure and Applied Mathematics, ISSN 1311-8080 Volume 114, Number 06 (2017) pp 99-107.

4.Yuvaraj V, S Rajasekaran, D. Nagarajan, Analytical and Numerical Modeling of Tsunami Wave Propagation for double layer state in Bore, Journal of Physics: conference Series1000 (2018) 012113. **(SCOPUS INDEXED JOURNAL& Web of Science)**

5. Yuvaraj V, S Rajasekaran, D. Nagarajan, Tsunami Wave Propagation by Voronoi diagram, International of Engineering and Technology, 7(3) (2018) 1233-1235. [doi:10.14419/ijet.v7i3.12486](https://doi.org/10.14419/ijet.v7i3.12486) **(SCOPUS INDEXED JOURNAL)**
6. [J. Charles Prem Anand](#), [V. Yuvaraj](#), [R. Delhi Babu](#), Magnetohydrodynamic effects on steady blood flow in a stenosis under angular velocity, AIP Conference Proceedings, Volume 2112, Issue 1, (2019), 020093 <https://doi.org/10.1063/1.5112278> **(SCOPUS INDEXED JOURNAL)**
7. [R. Delhi Babu](#), [V. Yuvaraj](#), [S. Hemanth Kumar](#), Magnetohydrodynamic Viscous Fluid Flow Between Parallel Plates with Base Injection and Top Suction with an Angular Velocity, International Journal of Innovative Technology and Exploring Engineering, Volume 9, Issue 1, (2019), Page No. 1528-1530. [https:// DOI:10.35940/ijitee.A4383.119119](https://doi.org/10.35940/ijitee.A4383.119119) **(SCOPUS INDEXED JOURNAL)**
8. [R. Delhi Babu](#), S. Ganesh, [V. Yuvaraj](#), Magnetohydrodynamic Steady Flow Between Two Parallel Porous Plates of a Viscous Fluid Under Angular Velocity with Inclined Magnetic Field, International Journal of Recent Technology and Engineering, Volume 8, Issue 4, (2019), pp. 615-619. [https://DOI:10.35940/ijrte.B1863.118419](https://doi.org/10.35940/ijrte.B1863.118419) **(SCOPUS INDEXED JOURNAL)**.
9. R. Delhi Babu, S. Ganesh, S. Vaithyasubramanian, C. K. Kirubhashankar, V. Yuvaraj, Investigation on Steady Magnetohydrodynamic flow of Dusty fluid between parallel plates with an angular velocity, International Journal of Advanced Science and Technology, Volume. 29, No. 9s, (2020), pp. 3056-3069.
10. C. Chan Teck Loon, J. Kavikumar, D. Nagarajan, and V. Yuvaraj, A comprehensive study of personalized garment design using fuzzy logic, AIP Conference Proceedings, Volume 2282, 020002, Issue 1, (2020), <https://doi.org/10.1063/5.0028279> **(SCOPUS INDEXED JOURNAL)**.
11. [R. Delhi Babu](#), [S. Ganesh](#) and [V. Yuvaraj](#), Investigation on steady MHD stokes flow with angular velocity of dusty fluid between parallel porous plates , AIP Conference Proceedings , Volume 2311, 090006, Issue 1, (2020); <https://doi.org/10.1063/5.0034118>. **(SCOPUS INDEXED JOURNAL)**.
12. [R. Delhi Babu](#), and [V. Yuvaraj](#), Magnetohydrodynamic steady stokes flow by Navier-Stokes equations as numerical analysis and parallel porous plates with an angular velocity , Materials Today: Proceedings, Article in Press (2021); <https://doi.org/10.1016/j.matpr.2021.01.810> **(SCOPUS INDEXED JOURNAL)**.
13. [Delhibabu, R.](#), [Yuvaraj, V.](#), [Antony Nisha, J.](#), [Karthik Vendhan, K.](#), Analytical Study of Steady Magneto hydrodynamic Two-Dimensional flow between parallel porous plates with an angular velocity to an inclined magnetic field, AIP Conference Proceedings 2464, 050001 (2022);. <https://doi.org/10.1063/5.0082326> **(SCOPUS INDEXED JOURNAL)**.
14. Jegan Radha; Yuvaraj Venkatesan; Kamalakannan Vitaldas; Vijayakumar Perumal, Group {1, -1, i, -i} cordial labeling in some classes of graphs, AIP Conference Proceedings 2790, 020066

(2023); <https://doi.org/10.1063/5.0152417>(**SCOPUS INDEXED JOURNAL**).

15. Yuvaraj V, M. Dhanalakshmi, Vivekchowdary Attaluri, Sudheer Panyaram, M. Hariprabhu, Sarala R, Scalable and Automated Online Conformance Testing for IOT Applications, “3rd International Conference on Advances in Computing Communication and Materials Icaccm 2024” (2024); DOI:[10.1109/ICACCM61117.2024.11059044](https://doi.org/10.1109/ICACCM61117.2024.11059044)(**SCOPUS INDEXED JOURNAL**).

16. Yuvaraj, V., Krishna Priya, R., Panyaram, S, Sudha V, Senthil Kumar V, Swami, M, Enhancing IoT service deployment in fog computing using metaheuristic methods: A novel approach “3rd International Conference on Advances in Computing Communication and Materials Icaccm 2024” (2024); DOI: 10.1109/ICACCM61117.2024.110590149 (**SCOPUS INDEXED JOURNAL**).

17. Yuvaraj, V., Saravanan G., Paramanathan E., Subramanian C., Subbarayan Poornavel,, Balakrishnan Senthil, Ethical Intelligence by Design: Bias Mitigation through Nature-Inspired Machine Learning “2025 7th International Conference on Electrical, Control and Instrumentation Engineering (ICECIE)” (2025); DOI: [10.1109/ICECIE66637.2025.11363827](https://doi.org/10.1109/ICECIE66637.2025.11363827) (**SCOPUS INDEXED JOURNAL**).

18. Saravanan G, Yuvaraj, V., Ramasubramanian B., Lakshmi Devi R., Afsar Ali M, Akshaya TR, A Unified Framework for Swarm Intelligence to Enhance Convergence and Reliability “2025 7th International Conference on Electrical, Control and Instrumentation Engineering (ICECIE)” (2025); DOI: [10.1109/ICECIE66637.2025.11363821](https://doi.org/10.1109/ICECIE66637.2025.11363821) (**SCOPUS INDEXED JOURNAL**).

Reviewer in Journals:

1. Mathematics and Computational Sciences
2. Journal of Advances in Mathematics and Computer Science
3. Journal of Applied Science and Technology
4. International Conference on Sustainable Smart Computing and Green Energy.

Books / Book Chapters:

1. Yuvaraj V, Book Titled “Analytical and Geometric Models for Tsunami Wave Propagation”, LAP LAMBERT Academic Publishing, ISBN: 978-620-2-78678-2, September (2020)

2. M. Sheeba, YUVARAJ V, Book Titled “Zestful Phrasal Verbs Scoop-up” LAP LAMBERT Academic publishing, ISBN: 978-620-3-923322, June (2021)

Awards:

NITTR ACHIEVER

Startup:

NAME OF ENTERPRISE: SOORAI VENKATESAN ENTERPRISES

UDYAM REGISTRATION NUMBER: UDYAM-TN-34-0016505

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS : 14/07/2022

NATIONAL INDUSTRY CLASSIFICATION CODE(S):01 - Crop and animal production, hunting and related service activities

Resource Person:

- Invited as resource person for Tamil Nadu State Council for Science and Technology sponsored Seminar on conducting an In-service training program for secondary grade teachers by Kanchi Sri Krishna College, Kanchipuram, during 20.12.2010 to 24.12.2010.
- Delivered a Guest lecture on “Aptitude Skills” at Anna Adarsh college for Women on 30.7.2016.
- Delivered a Guest lecture on “Aptitude Skills” at Anna Adarsh college for Women on 20.7.2018.
- Delivered a Lecture for the Lecture Series in Commemoration of Golden Jubilee Celebrations of the Dept of Mathematics, on “Number Theory and Cryptography” at Bharathi Women’s College, Chennai on 29.01.2020.
- Invited as resource person for Six Days Faculty Development Programme on Applications of Mathematics in Diverse Fields organized by the Department of Mathematics on the topic “Applications of Mathematics in online Security” by Anand Institute of Technology, OMR Chennai on 29.06.2020.
- Delivered a Guest lecture on “Discrete Mathematics” at SRM Valliammai Engineering College, Potheri, on 18.10.2020.
- Delivered an Adroit Talk on “Career Guidance Programme” at St. Pious X Degree & PG College for Women, Nacharam, Hyderabad-67, on 18.12.2021.
- Resource person for one Day Workshop on “Applications of Mathematics in Cyber Security” organized by the Department of Mathematics, Meenakshi Academy of Higher Education & Research (Deemed to be University), K.K Nagar, Chennai on 20.04.2022.
- Resource person for Five Days Faculty Development Program on “ICT Tools for Teaching Learning Pedagogy” organized by the Department of Electronics and Communication Engineering ,GMR Institute of Technology Rajam, Andhra Pradesh & Sri Sairam institute of technology, Chennai, between 23rd to 27th August 2022.

- Resource person, delivered a Lecture on the topic “Test of Hypothesis” for Five Days Faculty Development Program on “Mathematical Foundations for Data Science” organized by the Department of Mathematics ,Jerusalem College of Engineering, Chennai, between 31.10.2022 to 04.11.2022.
- Resource person, delivered a Lecture on the topic “Technology and Mathematics” for Five Days Faculty Development Program on “Recent Advances in Applied Mathematics” organized by the Department of Mathematics ,Sri Manakula Vinayagar Engineering College(Autonomous), Madagadipet, Puducherry between 04.09.2023 to 08.09.2023.
- Resource person, delivered a Lecture on the topic “Mathematics and Computation” for National Seminar on “Mathematics in Artificial Intelligence, Recent Advances, Thoughts and the Path Forward” organized by the Department of Mathematics ,Justice Basheer Ahmed Sayeed College for Women,(SIET)(Autonomous), on 13.09.2023

Online Courses:

(Around 80 Online Courses Completed)

- 3 Months Certified Course on “**PANCHAYAT RAJ ADMINISTRATION AND RURAL DEVELOPMENT**” Conducted by State Rural Institute of Rural Development and Panchayat Raj, Government of Tamil Nadu, Maraimalai Nagar, 603209. Reg.No. CC2022.B8.01- May 2023.

Completed all 8 Models in NITTTR (National initiative for Technical Teachers Training) conducted by **AICTE**(All India Council for Technical Education).

- **Module 1:** Orientation Towards Technical Education and Curriculum Aspects
- **Module 2:** Professional Ethics and Sustainability
- **Module 3:** Communication Skills, Modes and Knowledge Dissemination
- **Module 4:** Instructional Planning and Delivery
- **Module 5:** Technology Enabled learning and Life-long self-Learning
- **Module 6:** Students Assessment and Evaluation
- **Module 7:** Creative Problem solving, innovation and Meaningful R&D
- **Module 8:** Institutional management and Administrative Procedures.

Completed NPTEL Courses

- ❖ A short Lecture Series on Contour integration in the Complex plane
- ❖ (Elite + Silver)
- ❖ Descriptive Statistics with R software(Elite + Silver)
- ❖ Discrete Mathematics (Elite)
- ❖ Introduction to Abstract and Linear Algebra (Elite)
- ❖ Foundation of R Software (Elite+Silver)
- ❖ Learning Analytics Tools (Elite)
- ❖ Advanced R programming for Data Analytics in Business (Elite)
- ❖ Data Science for Engineers (Elite+Silver)
- ❖ Probability for Computer Science (Elite)
- ❖ Python for Data Science (Elite+Silver)
- ❖ Deep Learning
- ❖ Data Analytics for Python (Elite+Gold)- Jan-Apr 2025 Topper 5% [🔗](#)
- ❖ Introduction to Machine Learning (8 Weeks) Jul-oct 2025 [🔗](#)
- ❖ Deep Learning (12 Weeks) Jul-Oct 2025 [🔗](#) (Elite)
- ❖ Introduction to Machine Learning (12 Weeks) Jul-oct 2025 [🔗](#)

Completed NPTEL Domain Scholar:

- ❖ Data Science (Computer Science) Issuing Authority: **IT Madras & NPTEL** Completion Date: **October 2025** Credential ID: **NPTELDS25200002002** [🔗](#)




NPTEL Star Certificates

- ❖ Participated in Technical Workshop for NPTEL Stars held on 6 July 2025 at IIT Madras [🔗](#)
- ❖ Participated in Technical Workshop for NPTEL Stars held on 1 February 2026 at IIT Madras [🔗](#)
- ❖ Appreciation Certificate for Role as Mentor NPTEL online courses JOY of computing Jan-Apr 2025 [🔗](#)
- ❖ Appreciation Certificate for Role as Mentor NPTEL online courses UN SDG Jan-Apr 2025 [🔗](#)
- ❖ Appreciation Certificate for Role as Mentor NPTEL online courses Enhancing Soft skill and Personality Jan-Apr 2025 [🔗](#)
- ❖ NPTEL Discipline Star - Jan – Apr 2025. [🔗](#)
- ❖ NPTEL Motivated Learner Star - Jan – Apr 2025. [🔗](#)

COMPUTER AND TECHNICAL SKILLS

- ❖ Computer skills R-Programming, Sage math, MATLAB, MATHEMATICA, MAPLE, GeoGebra, C programming, Latex, SPSS, MS Office,
- ❖ Typewriting English Higher (Distinction), Tamil Higher (Distinction)

RESPONSIBILITIES AND DUTIES HANDLED

- **Doctoral Committee members** for PhD students (Sathyabama University, Hindustan University) 
- Board of Member & Board of Examiner – Autonomous & Anna university Affiliated Colleges.(Valliammai Engineering College, Jerusalem College of Engineering, Tagore Engineering College, etc..) 
- SIH Evaluator 
- Sustainable Development Goals (SDG) coordinator for institution
- Smart India Hackathon 2024 (Co Ordinator Member)
- NBA Coordinator for Department and NAAC criterion in charge.
- Vidwan Co-Ordinator for Institution
- Scope Member for Department and Techno culture Club
- Hackathon, Placement coordinator, Digital Ambassador for Department
- External Academic Auditor for Anna University Affiliated Colleges
- Website In charge for the Department
- Designed curriculum for B.Tech., M.B.A & M.Phil.,
- Class teacher and Group Counselor for teachers and students
- Examination Scrutiny Board Member for Autonomous Institutions
- Chief Examination Coordinator for Internal and External
- Head of the Timetable committee for the school of Science & Humanities
- Committee Coordinator for conducting National Workshops
- Conducted lecture sessions for improving Mathematics results for Teachers
- Prepared online question banks and practice papers for students
- Headed various organizing committees
- Member of the sports quota selection board
- Examiner for evaluation of papers internal and external
- Designed and framed question papers for various University Examinations.
- Acted as Selection Committee member for various posts in KV Tambaram on 03/06/2016

OVERSEAS EXPERIENCE

- Selected by the Directorate of Horticulture and Plantation Crops, **Government of Tamil Nadu**, to attend the overseas training on Hi-tech practices on Horticulture and major crops for farmers in World Vegetable Centre, **Kasetart University, Thailand**, between 2023 November 27th and 2023 December 1st.
- Attended and presented a research article at the **7th IEEE ICECIE 2025 – International Conference on Electrical, Control and Instrumentation Engineering**, conducted on **22–23 November 2025, Pattaya, Thailand.**

HONOURS AND AWARDS

NITTR Achiever Award (2022) – Sairam Institutions

THRUST AREAS

Probability, Statistics, Real analysis, Discrete Mathematics, Linear Algebra, Graph theory, Number Theory, Cryptography, Abstract Algebra, Optimization Techniques, Statistics

SUBJECTS HANDLED FOR B.E., B.Tech., B.Sc., M.Sc., M.E., M.Tech., M.B.A. & M.C.A

Probability and Statistics	Random process
Discrete Mathematics	Operational Research
Statistics for Management	Engineering Mathematics-I, II, III
Numerical Methods	Real Analysis
Advanced Mathematics	Probability and Queuing Theory
Statics	Graph Theory
Linear Algebra and PDE	Resource Management Techniques
Algebra and Number Theory	Statistics and Numerical Methods

ACADEMIC IDENTITY



Orchid ID: 0000-0001-7656-6850

Link: <https://orcid.org/0000-0001-7656-6850>



Scopus ID: 3254972

Link: <https://www.scopus.com/authid/detail.uri?authorId=56862206200>



Web of Science Research ID: AAB-1978-2022

Link: <https://publons.com/researcher/4911828/yuvaraj-v/>



Google Scholar ID: VMjdClwAAAAJ

Link: <https://scholar.google.com/citations?user=VMjdClwAAAAJ&hl=en>



LinkedIn ID:

Link: <https://www.linkedin.com/in/dr-yuvaraj-v-03aa5214/>



VIDWAN ID:

Link: [Vidwan | Profile Page \(inflibnet.ac.in\)](https://www.inflibnet.ac.in/vidwan/profile/4911828)

DIGITAL MEDIA IDENTITY



Facebook: <https://www.facebook.com/vryua/>



Instagram: <https://www.instagram.com/vryuva/>



X(Twitter): <https://x.com/VRYUVA>



YouTube Channel:

<https://www.youtube.com/channel/UCUCIvGtqfL-ODBB-uAJQT-g>

PERSONAL DETAILS

- **DOB:** 04.10.1981
- **First Graduate**
- **Sex:** Male
- **Aadhaar No.:** 4995 8655 8154
- **Passport No.:** V5568457
- **Date of Expiry:** 17/01/2032
- **Ph:** 9444152505
- **vryuva@gmail.com**