



A.V.C COLLEGE OF ENGINEERING,
MANNAMPANDAL, MAYILADUTHURAI
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA
SCIENCE



Academic Year: 2025-2026
STUDENT ACHIEVEMENTS

S.No	Name of Student	Year / Section	Event / Competition	Level / Award
1.	MasyounaThalqleenK .A	II /AI & DS	Academic Toppers	1. 9.27 / I
2.	Bharathi Rasan V	II /AI & DS	Academic Toppers	8.81/ II
3.	Kaleeswary @ Vidhya V	II /AI & DS	Academic Toppers	8.65/ III
4.	Sakthibalan K	II /AI & DS	Sports/ Chess	Dist. Second Prize
5.	Eswar S	II /AI & DS	Sports/Kho.Kho	Winner
6.	R. Gomathi	II /AI & DS	Paper Presentation / Master Mind	Second Prize
7.	G. Sharmili	II /AI & DS	Paper Presentation / Master Mind	participation
8.	S. Madhumitha	II /AI & DS	Paper Presentation / Master Mind	participation
9.	P. Bhavadharani	II /AI & DS	Paper Presentation / Master Mind	participation
10	G.Hariharan	II AI&DS	Idea presentation	participation
11	M.Hammetha rafila	II AI&DS	Employability skills/Hackathon	participation
12	M.Praveen	II AI&DS	Employability skills/Hackathon	participation
13	Guruchandiran .s	II AI&DS	Employability skills/Hackathon	participation
14	Eswar.S	II AI&DS	Employability skills/Hackathon	participation
15	sanjaykumar.V	II AI&DS	Employability skills/Hackathon	participation
16	Udhayaprakash.S	II AI&DS	Employability skills/Hackathon	participation
17	Vignesh.S	II AI&DS	Employability skills/Hackathon	participation
18	Divakar.K	II AI&DS	Employability skills/Hackathon	participation
19	Surya.D	II AI&DS	Employability skills/Hackathon	participation

20	Vishva.D	II AI&DS	Employability skills/Hackathon	participation
21	Vishal.P	II AI&DS	Employability skills/Hackathon	participation
22	Rakshana.R	II AI&DS	Employability skills/Hackathon	participation
23	Keerthana. V.S	II AI&DS	Employability skills/Hackathon	participation
24	Rakshana.R	II AI&DS	National Hackathon	participation
25	Gomathi.R	II AI&DS	National Hackathon	participation
26	R.Mahavidhya	II AI&DS	National Hackathon	Participation
27	Bhavadharani.P	II AI&DS	National Hackathon	participation
28	Madhumitha.S	II AI&DS	National Hackathon	participation
29	G.Sharmili	II AI&DS	National Hackathon	participation
30	Bhavadharani.P	II AI&DS	Mind Crusher	participation
31	Gomathi.R	II AI&DS	Mind Crusher	participation
32	Madhumitha.S	II AI&DS	Mind Crusher	participation
33	R.Mahavidhya	II AI&DS	Mind Crusher	participation
34	G.Hariharan	II AI&DS	Development of student feedback software-project	Real time use in our college
35	All Students	II AI&DS	IIT SPOken Tutorial, Python 3.2.0	2026(score secured percentage)

FACULTY ACHIEVEMENTS

S.NO	Faculty Name	Designation	Event/Program	Attended/Date
1.	Dr. R.Kanimozhi	Associate Professor	FDP on “NODE JS REST API”	Naan Mudhalvan, Anna University, Dindugal, 28.07.2025 to 02.08.2025
2	Mr.G.Arulkumar	Assistant Professor	Online Quantum Computing	04.08.2025 To 09.08.2025
3	Mrs.S.Silambarasi	Assistant Professor	Digital Skills Course With A Grade	04.08.2025 To 09.08.2025
4.	Mrs.S.Silambarasi	Assistant Professor	AI Text, Vision and Hardware Implementation Models	National Level FDP 28.08.2025 To 02.09.2025
5	Dr.R.Kanimozhi	Professor	Cloud Computing NPTEL course	Jul- Oct 2025 (12 week course)
6	Dr.R.Kanimozhi	Professor	ATAL FDP on Bridging Theory to Practice	06-10-25 to 11-10-25

7	Dr.R.Kanimozhi	Professor	ATAL FDP on AI in Education	13-10-25 – 18.10-25
8	Dr.R.Kanimozhi	Professor	ATAL FDP on Artificial Intelligence for the Development of Smart Systems.	01-12-25 - 06.12-25
9	Mr.G.Arulkumar	Assistant Professor	ATAL FDP on AI in Education	13-10-25 to 18-10-25
10	Mr.G.Arulkumar	Assistant Professor	6G Technologies Virtual FDP	08-12-25 to 13-12-25
11	Mrs.S.Silambarasi	Assistant Professor	ATAL FDP on Next Generation Healthcare	13-10-25 to 18-10-25
12	Mrs.S.Silambarasi	Assistant Professor	FDP on Recent Trends and Future Perspective of AI in Image Processing	13-10-25 to 17-10-25
13	Mrs.S.Saranya	Assistant Professor	Recent Trends in Advanced Artificial Intelligence	15-12-25 to 22-12-25
14	Mrs.S.Saranya	Assistant Professor	Advanced Paradigms In AI-Integrated Information Security System	26-12-2025 to 31-12-2025
15	Mrs.S.Saranya	Assistant Professor	Foundation Skills For Employability	29-12-2025 to 04-01-2026
16	Dr.R.Kanimozhi	Professor	NHRC, Newdelhi/	13.2.26
17	Mr. V. Satheesh Kumar	Assistant Professor	SRMIST, Trichy	13.3.26 & 14.3.26
18	Dr.R.Kanimozhi	Professor	Fundamentals of Object Oriented Programming, NPTEL course	Jan-Apr 2026
19	Mrs.S.Silambarasi	Assistant Professor	Software Testing, NPTEL	Feb-Mar 2026
20	Mrs.K.Rajasounthari	Technical Assistant	ATAL FDP On Robotics for Industry 4.0	17.11.2025 to 22.11.2025
21	Mrs.K.Rajasounthari	Technical Assistant	AI Tools	19.11.2025
22	Mrs.K.Rajasounthari	Technical Assistant	Python for Data Science	Jan-Feb 2026
23	All Faculty	All	Python 3.2.0-IIT Spoken Tutorial	17-Feb-2026
24	Mr.G.Arulkumar	Assistant Professor	Smart Home IOT Security Using Fuzzy Neural Approach	27-03-2026

25	Mr.G.Arulkumar	Assistant Professor	Advanced Deep Learning Models For Predicting Protein Structure From Amino Acid Sequences	08-04-2026
26	Dr.R.Kanimozhi	Professor	Workshop On Ensuring Women's Right to safety and mental health	13-Feb-2026
27	Dr.R.Kanimozhi	Professor	Advanced Deep Learning Models For Predicting Protein Structure From Amino Acid Sequences	08-04-2026

RESEARCH & INNOVATION

S.NO	Faculty Name	Author(s)	Title of Research Description	Date
1.	Dr.R.Kanimozhi & Dr.V.Padmavathi	Perceived digital threats influencing smartphone use among the aging population	Scientific Reports, 15, 27813 (2025). https://doi.org/10.1038/s41598.025.12669.1	30.7.2025
2.	Dr.R.Kanimozhi & Dr.V.Padmavathi	Robust and Secure image Stenography with recurrent neural network and fuzzy logic integration	Scientific Reports https://doi.org/10.1038/s41598-025-97795-6	October 2025 Published
3.	Dr.R.Kanimozhi & Dr.V.Padmavathi P.S.Ramesh	Perceived digital threats influencing smartphone use among the aging population.	Scientific Reports https://doi.org/10.1038/s41598-025-12669-1	October 2025 Published
4.	Padmavathi.V& Kanimozhi. R. 09.12.202	Adaptive contextual memory network for enhanced communication and efficiency in the internet of underwater things.	Scientific Reports, 15, 43374, Indexed in SCI, Journal Impact Factor: 3.9, https://doi.org/10.1038/s41598-025-27569-7 ,	09.12.2025
5.	V. Padmavathi & R. Kanimozhi	AI-Driven Smart Neighborhood Services: A Real-Time Geo-spatial Booking Platform for Emergency and On Demand Service Delivery	Concurrency and Computation: Practice and Experience 37, no. 25-26, Journal Impact Factor of 1.5: e70391, https://doi.org/10.1002/cpe.70391 .	24.10.2025

6.	V.Padmavathi , Kanimozhi.R. & Saminathan, R.	Digital twin driven smart factories: real time physics based co-simulation using edge AI and federated learning.	Scientific Reports 15, 43373 , https://doi.org/10.1038/s41598-025-28466-9 . Indexed in SCI, Journal Impact Factor: 3.9	Dec 2025
7	Dr.R.Kanimozhi	The Journal of Super Computing	Journal Reviewer	June 2025
8	Dr.R.Kanimozhi	Discover Internet of Things	Journal Reviewer	Feb 2026
9	Dr.R.Kanimozhi	Discover Internet of Things	Journal Reviewer	April 2026
10	Dr.R.Kanimozhi	Asian Journal of Education and Social Studies	Journal Reviewer	2025- 2026

SMART INDIA HACKATHON 2025 (INTERNAL)

Date: 10/09/2025 & 19/09/2025

S.No	Dept Name	Name of the Team Leader	Title of the Project	SIH PS Number	Status
1	AI&DS	MasyounaThalqeen.K.A Dharshini.K Jumana Farvin.A Sankari.S Lourdu Francy Veronic.A Dhivya Bharathi.N	Smart Tourist Safety Monitoring & incident Response	SIH25002	Selected
2	AI&DS	Vishva.d kaleeswary@vidhya.v amirthalakshmi.v achutha.k Kishore.s hameetharafilam	Smart Community Health Monitoring and Early warning systems for water-borne diseases in rural northeast India	SIH25001	Selected
3	AI&DS	Gomathi R Sharmili G Bhavadarani P Madhumitha S Vignesh S Sakthibalan K	AI-powered personal farming assistant for Kerala farmers	SIH25074	Selected (WL)

STUDENT DEVELOPMENT ACTIVITIES

S.No	Activity / Training	Trainer / Organizer	Date(s)	Outcome / Beneficiaries
1.	Naan Mudhalvan Course on Digital Skills	Mrs.S.Silambarasi, AVCCE	18.08.25 to 27.10.25	61 II year students completed the Digital Skills program with improved digital competency.
2.	Naan Mudhalvan Course on Foundation for employability Skills	Mr.K.A.Kannan ,Mrs.Deepa SJF solution &Mrs.S.Saranya AVCCE	05.01.2026 to 20.03.2026	61 II year students completed Foundation for employability Skills with improved competency.
3.	IIT Spoken Tutorial	Mrs.S.Latha AVCCE	Jan 2026	61 II year attendend exam and score Secured marks

ALUMNI INTERACTION

S.No	Alumni Name	Batch / Company	Session Topic	Date / Outcome
1	Ms. Karthika	Software Developer at Tata Consultancy Services (TCS)	“Career Development and Industry Expectations”	13.01.2026

EVENTS ORGANIZED

S.No	Type of Event	Title / Theme	Date(s)	Outcome / Remarks
1	Guest Lecture Program	Industry 4.0 and Its Applications”	30-09-2025	Gained understanding of Industry 4.0 technologies and their applications in smart manufacturing and automation.
2	Student-Led Session	Design Thinking for Holistic Excellence Using Canva & Gemini Unleashed Tools, Techniques, and Future of Work	30-10-2025	Learned how Canva and Gemini support design thinking, creativity, collaboration, and future workplace innovation.
3	MoU Signing Ceremony	“Unity-Powered Real-Time Programming	12.01.2026	Acquired practical knowledge of real-time application development and simulation using Unity.
4	Alumni Interaction	Career Development and Industry Expectations”	13.01.2026	Understood essential career skills, professional growth strategies, and current industry expectations for employability.
5	Guest Lecture Programme	“Cybersecurity – Protecting the Digital World”	22.01.2026	Gained knowledge about safeguarding digital networks, information, and systems from cyber threats and attacks.
6	Parents Meeting	Faculty members of AI&DS	27.02.2026	Parents were briefed on students’ academic progress, attendance, discipline, and the department’s activities with guidance to support overall student development
7	Guest Lecture Programme	Prompt Engineering Advanced Tools And Techniques	07.03.2026	Learned advanced Prompt Engineering tools and techniques for improving

				AI-generated responses and workflow efficiency
8	Seminar	From Campus to Corporate Mastering the Essential Skills of Today's Industry	13.03.2026	Developed essential professional and interpersonal skills required to transition successfully from campus to corporate life.

Creative Corner

S.No	Contributor	Type	Title/Theme	Remarks
1	K.A.Masyouna Thalqeen-II Year AI&DS	Drawing	Indian Heritage	
2	S.Swetha-II Year AI&DS	Drawing	Eiffel Tower	