

## Department of Computer Technology – AY 2024-25

### Department Activities

#### Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	06-JAN-25 AND 07-JAN-25	Faculty Exchange Programme on “Python Programming”	Dr. A. Revathi Associate Professor Department of computer Science with Artificial Intelligence Vellalar College for Women Erode

#### Seminar / Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
1	23-JAN-25 24-JAN-25	Workshop	UI/UX Design using Angular JS	Mr.Gopinath Sekar, Technology Lead, Infosys, Coimbatore

#### Student Development Programme

S. No.	Date	Title	Resource Person

### Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
1	29-Jan-25	Need and Design of ML based Intrusion Detection Systems	Dr. B. Leelavathi, Associate Professor, Department of Computer Technology, Dr. N.G.P. Arts and Science College, Coimbatore-48.

### Alumni Interaction

S. No.	Date	Title	Alumni
1	24-Jan-25	Transforming IT skills into career Achievement	Mr. Madhan .S , Senior System Associate, Infosys, Coimbatore (2018-21 batch)

### Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	25-Jan-25	Awareness on Renewable Finite Resources	Nellithurai, Coimbatore	30

### Co-curricular Activities

S.No	Date	Name of the Event

**Other Activities - Commendable Dept Achievements by Students 2024-25 (National/International)**

S.No	Student Name	Event/Occasion	Awarded by	Type of Event	Venue	National/International
1	Monisha N	Kickboxing - Bronze medal	Ministry of Sports and Youth Welfare dept	8th Federation Cup Wushu Championship	Bilaspur	National

**Department Achievements**

**Awards and Prizes for Staff**

S.No	Date	Name of the Staff	Name of the Award	Awarded by
1	July-Dec 2024	Dr.V.Manimekalai	Special Active SPOC	NPTEL

**Staff Recognitions**

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
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1	04-July-24 & 05-July-24	Dr.V.Manimekalai	Organizing Member	National Seminnar on integration of traditional Indian Knowledge System into Modern Higher Education : NEP Perspective
2	29-Aug-24 & 31-Aug-24	Dr.V.Manimekalai	Reviewer	International Conference on Electrical Electronics and Computing Technologies
3	26-Sep-24	Dr. M. Rathi	Reviewer	Journal of Engineering Research and Reports
4	17-Sep-24	Dr. M. Rathi	Reviewer	University of Bahrain
5	29-Sep-24	Dr.V.Manimekalai	Appretition for spreading awareness and holding Software Training workshops at Dr. NGP arts and science college	IIT - Bombay
6	29-Mar-25	Dr. M. Rathi	Reviewer	Asian Journal of Research in Computer Science
7	18-Jun-24	Dr. Anand TR	Editor	Journal of Intelligent Data Analysis and Computational Statistics
8	18-Jun-24	Dr. Anand TR	Editor	Journal of Information Security System and Cyber Criminology Research
9	14-Apr-25	Dr. Anand TR	Reviewer	Journal of Cryptography and Network Security, Design and Codes
10	13-Jan-25	Dr. Anand TR	Reviewer	Journal of Cryptography and Network Security, Design and Codes
11	31-Mar-25	Dr. Anand TR	Reviewer	Journal of Hacking Techniques, Digital Crime Prevention and Computer Virology
12	09-May-25	Dr. Anand TR	Reviewer	Journal of Cyber Security, Privacy Issues and Challenges
13	03-Oct-24	Dr. Anand TR	Reviewer	Journal of Big Data Technology and Business Analytics
14	24-June-24	Dr. Anand TR	Reviewer	Journal of Cyber Security in Computer System
15	10-Feb-25	Dr.B.Leelavathi	Reviewer	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)
16	12-Sep-24	Dr.B.Leelavathi	Reviewer	JETIR
17	21-Feb- 25.	Dr.B.Leelavathi	Reviewer	4th International Conference on Current Research in Engineering and Technology (ICCRET 2025) organised by Brainware University, Barasat, Kolkata
18	15-May-25	Ajitha I	Reviewer	3rd International Conference on Computer, Electronics and Electrical Engineering and their Applications

				(IC2E3-2025), National Institute of Technology Uttarakhand,
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## Staff Participation

S.No.	Date	Name of the Staff	Event	Topic	Organization/Institution
1	29-Dec-24	Dr. V. Manimekalai	Workshop(Online)	Microsoft Excel using AI	Office Master
2	11-Jan- 25	Dr.D.Geethamani	Webinar(Online)	Gen AI Integrated International Webinar on Cloud and DevOps!	ipsr solutions limited
3	22-Dec-24	Dr.D.Geethamani	FDP(Online)	Non-Coding Website Development using WIX	IDM Techpark
4	31-Jan-25	Ms.S.Leena Sylviya	FDP(Online)	EMPOWERING EDUCATORS FOR A VIKSIT BHARAT: TRANSFORMATIVE TEACHING AND RESEARCH STRATEGIES	Kongu Arts and Science college
5	24-Jan-25	Dr.D.Geethamani	FDP(Online)	Tranforming Research through Advanced Technology	Sree Sakthi Engineering College
6	07-Feb-25	Dr.D.Geethamani	FDP(Online)	Exploring Entrepreneurial Opportunities: AI & IOT in Industry 4.0	PSG College of Arts and Science
7	07-Feb-25	Dr.V.Manimekalai	FDP(Online)	Microsoft Azure AI Engineer	ICT Academy
8	07-Feb-25	Dr.T.R. Anand	FDP(Online)	Microsoft Azure AI Engineer	ICT Academy
9	12-Feb-25	Dr.D.Geethamani	Workshop(Online)	Unlocking Potential:Embracing the AI Revolution	Computer Society of India

10	21-Feb-25	Dr. M. Rathi	FDP(Online)	AI tools	KG College of Arts and Science
11	21-Feb-25	Ms.S.Leena Sylviya	FDP(Online)	AI tools	KG College of Arts and Science
12	21-Feb-25	Dr.D.Geethamani	National Level FDP(Online)	AI tools	KG College of Arts and Science
13	21-Feb-25	Dr.B.Leelavathi	National Level FDP(Online)	AI tools	KG College of Arts and Science
14	8-Feb-25	Dr.C.Mohanapriya	FDP(Online)	Generative AI	IIT Kanpur
15	28-Feb-25	Leena Sylviya S	FDP(Online)	“Empowering Educators: Strengthening Cybersecurity Awareness, Defence & Research”	PSG College of Arts and Science
16	15-Feb-25	Ajitha I	World Computer Day Celebration	Compute Quiz-2025	ST. JOSEPH’S COLLEGE FOR WOMEN
17	25-Mar-25	Dr.D.Geethamani	International Conference	AI-Driven Smart Logistics for Rural	PSG College of Arts and Science

### Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/SSCI/Scopus
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1	Dr.B.Leelavathi	A Comprehensive Guide To Economic And Environmental Impact Of Global Ice Warming And The Role Of Artificial Intelligence In Fighting Climate Change	Educational Administration: Theory and Practice	ISSN: 2148-2403		Scopus
2	Dr. M. Rathi	Comparative Analysis Of Federated Learning Algorithms: FEDAVG Vs FEDSED On The MNIST Dataset	IAPQR Transactions	0970-0102		UGC CARE
3	Dr. M. Aruna	Comparative Analysis Of Federated Learning Algorithms: FEDAVG Vs FEDSED On The MNIST Dataset	IAPQR Transactions	0970-0102		UGC CARE
4	Ms.S.Leena Sylviya	4d Radar/Imu/Gnss Integrated Positioning And Mapping For Large-Scale Environments	IAPQR Transactions	0970-0102		UGC CARE
5	Dr.V.Manimekalai	A Comprehensive Review On Revolutionizing Agricultural Practices Through Iot And Machine Learning	IAPQR Transactions	0970-0102		UGC CARE
6	Dr. T.R. Anand	A Comprehensive Review On Revolutionizing Agricultural Practices Through Iot And Machine Learning	IAPQR Transactions	0970-0102		UGC CARE
7	Ms.S.Leena Sylviya	Buss Pass Management	IJIRT	2349-6002		UGC
8	Dr.D.Geethamani	Digital Billing And Order Management System For Restaurant	IJFMR	2582-2160		UGC

9	Dr. M. Rathi	An Exploration Of Sentiment Analysis Techniques Enhancing Customer Purchasing Behavior Prediction Of Smartphone Using Machine Learning Classifiers For Improved Performance	Journal of Information Systems Engineering and Management	2468-4376		Scopus
10	Dr.B.Leelavathi	Smart Farming: Emerging Technologies And Innovations For Sustainable Agriculture	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
11	Dr.V.Manimekalai	Online Voting System For College	International Research Journal Of Modernization In Engineering Technology And Science	e-ISSN: 2582-5208		Peer Reviewed
12	Ms.S.Leena Sylviya	Volunteer Coordination System	International Research Journal Of Modernization In Engineering Technology And Science	e-ISSN: 2582-5208		Peer Reviewed
13	Dr. M. Rathi	5G And Its Impact On Iot	International Research Journal Of Modernization in Engineering Technology and Science	e-ISSN: 2582-5209		Peer Reviewed



14	R.Vijay anand	Design And Development Of A Web-Based Mentor-Mentee System Using Php And Mysql	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
15	R.Vijay anand	Sentiment Analysis In Movie Reviews Using Modular System Architecture	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
16	R.Vijay anand	Car Sale Management System	International Journal of Multidisciplinary Research in Science, Engineering and Technology	ISSN:2582-7219		Peer Reviewed
17	Dr.B.Leelavathi	“A Sustainable And Efficient Battery Swapping Service For Travel Friendly Electric Vehicles”	International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)	e-ISSN: 2582-5208		Peer Reviewed
18	Ms.S.Leena Sylviya	Pharmacy Management System	International Research Journal of Modernization in Engineering Technology and Science	2582-5208		Peer Reviewed

19	Dr.D.Geethamani	Online Library Management System	International Journal of Multidisciplinary Research in Science, Engineering and Technology	5174-5183		Peer Reviewed
20	Dr.B.Leelavathi	Design And Development Of An Efficient Online News	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
21	Dr.B.Leelavathi	“Advanced Supporter Engagement System”	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 0976 – 0997		Peer Reviewed
22	Dr.CMohanapriya	Optimized Plant Leaf Disease Identification By Transfer Learning With Inceptionv3	Indian Journal of Natural Sciences			Web of science
23	Dr.CMohanapriya	Web-Based Local Service Management System: Design And Implementation	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
24	Dr.CMohanapriya	Ai-Powered Fruit Recognition And Nutrition Analysis: A Yolo-Based Approach	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5209		Peer Reviewed
25	Ms.S.Leena Sylviya	Student Attendance Management System Using Face Recognition”	International Journal of Multidisciplinary Research in Science, Engineering and Technology	2582-7519		Peer Reviewed

26	Dr.V.Manimekalai	Parent Monitoring System For Student Academic Performance	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
27	Dr.B.Leelavathi	Ai -Powered Dairy Farm Management Sysytem	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
28	Dr.B.Leelavathi	Digital Learning Plateforms	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	ISSN (O) 2321-2004, ISSN (P) 2321-5526		Peer Reviewed
29	Dr.B.Leelavathi	Reliable Online Food Ordering System	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		Peer Reviewed
30	Ajitha I	“Development And Implementation Of An Ai-Driven Chatbot For Academic Departments: A Case Study”	International Research Journal Of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		(Peer-Reviewed, Open Access, Fully Refereed International Journal)
31	Ajitha I	“Revolutionizing Video Content Management With The Automated Video Watermarking System”	International Research Journal Of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208		(Peer-Reviewed, Open Access, Fully Refereed International Journal)

32	Ajitha I	Hostel Gate Pass Management System	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING	ISSN (Online) 2321-2004 , ISSN (Print) 2321-5526		Peer-reviewed & Refereed journal
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### Students Participation

S. No.	Edate	Name Of The Students	Name Of Event	Host Institutions	Prizes Won
1	05.08.24	Eswari R	Adzap	Dr.N.G.P Arts and Science College (Commerce Day Event)	
2	05.08.24	Yakavi M A			
3	05.08.24	Jyothika T	Connection		
4	05.08.24	Dharshana R			
5	05.08.24	Ponaswath V	Knock Out		<b>Second Place</b>
6	05.08.24	Hariprakash C			<b>Second Place</b>
7	05.08.24	Harish K	Quiz		
8	05.08.24	Dakshineshwar M			
9	05.08.24	Naveen S			
10	15.08.24	Vignesh K	Group Dance	Dr.N.G.P Arts and Science College (Independance Day Event)	<b>First Place</b>
11	15.08.24	Rajesh S			
12	15.08.24	Sowbarnika Sree T			
13	15.08.24	Gunastri S			

14	15.08.24	Divyadharshini G			
15	15.08.24	Sathyasree P			
16	15.08.24	Vinoth C			
17	15.08.24	Atchuthanathan			
18	15.08.24	Hemambika S S	Solo Dance		<b>Third Place</b>
19	16.08.24	Dhanush Kumar		Dr.N.G.P Arts and Science College	
20	16.08.24	Mohan Raj	Essay Writing		
21	16.08.24	Naveen Kumar			
22	16.08.24	Harish K	Paper Rocket		
23	16.08.24	Nikhil	Drawing		
24	16.08.24	Surya R	Paper Rocket		
25	16.08.24	Sudharsan	Drawing		
26	16.08.24	Sudharsan			
27	16.08.24	Dharun	Essay Writing		
28	23.08.24	Sarjun Chanakya	E - Quiz On Space Exploration	Dr. N.G.P. Arts And Science College	
29	28.08.24	Aakash R		Bishop Ambrose College	
30	28.08.24	Gowtham S	Poster Presentation		
31	31.08.24	Vikashini		Ict Academy	
32	31.08.24	Ponaswathv			
33	31.08.24	Vishnudev			
34	31.08.24	Udhayakala	Youth Talk		
35	31.08.24	Pranav			
36	31.08.24	Jyothika T			
37	31.08.24	Sarjun			
38	02.09.24	Pranav B	Presentation	Igen Environthon 29hrs Marathon,Pancha Bhutas	

39	02.09.24	Ponaswath V				
40	06.09.24	Logeshwaran S K	Blood Donation	Lions International		
41	06.09.24	Venkatram J				
42	06.09.24	Sanjay K				
43	06.09.24	Madhan M S				
44	15.09.24	Yasovarman J			Mime	Igen Environthon 29hrs Marathon,Pancha Bhutas
45	15.09.24	Vignesh K				
46	15.09.24	Lakshan S				
47	15.09.24	Atchuthananthan A				
48	15.09.24	Sathyasree P				
49	15.09.24	Hemambika S S				
50	15.09.24	Divyadharshini G				
51	15.09.24	Vishnudev G	Poster Presentation			
52	15.09.24	Vikashini A				
53	15.09.24	Aakash R	Reel Making On The Theme:Water			
54	15.09.24	Gowtham S				
55	21.09.24	Dhanush Kumar P	Logo Making	PSGR Krishnammal College For Women		
56	21.09.24	Naveen Kumar B				
57	21.09.24	Ponaswath V	Quiz			
58	21.09.24	Hariprakash. C				
59	21.09.24	Vishnudev G	Silent Suspect			
60	21.09.24	Harish K				
61	26.09.24	Sakthi Kiruthika	Mehandi	Nehru College Of Arts And Science		
62	26.09.24	Shruthi Shankari				
63	26.09.24	Aishvarya	Flameless Cooking			
63	26.09.24	Swetha G V				

64	01.10.24	Aakash R	Web Designing	Erode Arts And Science College	
65	01.10.24	Gowtham S			
67	07.10.24	Kathirvel	Datathon	Dr.N.G.P Arts and Science College	
68	07.10.24	Sujith			
69	07.10.24	Arthi			
70	07.10.24	Pavithra			
66	08.10.24	Pranav			
67	08.10.24	Sarjun Chanakya	Poster Presentation		
73	10.11.24	Nandhana	Pledge	Green Pledge By Igen	
74	10.11.24	Agalya			
75	10.11.24	Dakshineshwar M			
76	10.11.24	Darika S			
77	10.11.24	Dharini J			
78	10.11.24	Dharshini M			
79	10.11.24	Esther Banu C			
80	10.11.24	Devasena G			
81	10.11.24	Gokul Kannan A			
82	10.11.24	Jyothika T			
83	10.11.24	Karthikeyani			
84	10.11.24	Mohanapriya J			
85	10.11.24	Sandhiya R			
86	10.11.24	Shree Shathveekaa			
87	10.11.24	Sudharsana K			
88	10.11.24	Vikashini A			
89	10.11.24	Kavya St			
90	10.11.24	Kirthika M			

91	10.11.24	Dheekshitha			
92	12.03.24	Prathyusha	Star Of Gateway	PSG College Of Arts And Science	
93	12.03.24	Janani	Tech Connection	PSG College Of Arts And Science	
94	15.03.25	Janani.R	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
95	15.03.25	Harish.J	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
96	15.03.25	Darika S	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
97	15.03.25	Kasthuri	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
98	15.03.25	Sridhar	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
99	15.03.25	Sandhiya R	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
100	15.03.25	Pranav	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
101	15.03.25	Shree Shathveekaa	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
102	15.03.25	Ruthra Prasath	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
103	15.03.25	Praveen Kumar	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
104	15.03.25	Imranuallah	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
105	15.03.25	Nandhana	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
106	15.03.25	Agilesh	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
107	15.03.25	Dharun	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
108	15.03.25	Karthika	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
109	15.03.25	Karthikeyani	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
110	15.03.25	Karthikeyan	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
111	15.03.25	Lathika	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
112	15.03.25	Sanjay	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
113	15.03.25	Subasri	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
114	15.03.25	Sribhuvani	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
115	15.03.25	Yaswanthika	Online Quiz Competition	Michael Job College Of Arts And Science For Women	



116	15.03.25	Vignesh	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
117	15.03.25	Paripoorani	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
118	15.03.25	Indrish	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
119	15.03.25	Deepan	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
120	15.03.25	Sibilan G	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
121	15.03.25	Harshitha E	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
122	15.03.25	Gyanaprasanth E	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
123	15.03.25	Gowtham S	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
124	15.03.25	Divya Rubika	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
125	15.03.25	Gopika	Online Quiz Competition	Michael Job College Of Arts And Science For Women	
126	28-2-25	Divya Rubika S	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
127	28-2-25	Gopika	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
128	28-2-25	Maheshkumar V	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
129	28-2-25	Janani B	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
130	26-12-24	Gopika S	What Is Generative Ai?	Linkedin Learning	
131	26-12-24	Divya Rubika S	National Financial Literacy Quiz 2025	National Institute Of Security Markets	
132	26-12-24	Maheshkumar V	National Financial Literacy Quiz 2025	National Institute Of Security Markets	
133	14-3-25	Gopika	Inter College English Literacy Fest	Sri Nehru Maha Vidyala College Of Arts And Science	
134	14-3-25	Janani B	Inter College English Literacy Fest	Sri Nehru Maha Vidyala College Of Arts And Science	
135	26-12-24	Janani B	National Financial Literacy Quiz 2025	National Institute Of Security Markets	
136	28-2-25	Janani B	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
137	14-3-25	Jannathul Firdhouse S	Intercollegeiate English Literacy Fest 2025	Sri Nehru Maha Vidyala College Of Arts And Science	
138	14-3-25	Jannathul Firdhouse S	E - Quiz - "Magic Of Science"	Dr. N.G.P. Arts And Science College, Coimbatore,	
68	02.01.25	Aadhavan	Workshop	Dr.N.G.P Arts and Science College	
69	02.01.25	Janani	Workshop	Dr.N.G.P Arts and Science College	
70	02.01.25	Isewariya	Workshop	Dr.N.G.P Arts and Science College	

71	02.01.25	Gopika	Workshop	Dr.N.G.P Arts and Science College	
72	02.01.25	Darika	Workshop	Dr.N.G.P Arts and Science College	
73	02.01.25	Subasri	Workshop	Dr.N.G.P Arts and Science College	
74	03.01.25	Abinaya S	Conference	Dr.N.G.P Arts and Science College	
75	03.01.25	Agnes Christina S	Conference	Dr.N.G.P Arts and Science College	
76	03.01.25	Akash P	Conference	Dr.N.G.P Arts and Science College	
77	03.01.25	Amarnath K	Conference	Dr.N.G.P Arts and Science College	
78	03.01.25	Amsavarthini R	Conference	Dr.N.G.P Arts and Science College	
79	03.01.25	Anupriya R	Conference	Dr.N.G.P Arts and Science College	
80	03.01.25	Arunkumar M	Conference	Dr.N.G.P Arts and Science College	
81	03.01.25	Aswin Aravind K S	Conference	Dr.N.G.P Arts and Science College	
82	03.01.25	Brindhya M	Conference	Dr.N.G.P Arts and Science College	
83	03.01.25	Devasena G	Conference	Dr.N.G.P Arts and Science College	
84	03.01.25	Dhanesh M	Conference	Dr.N.G.P Arts and Science College	
85	03.01.25	Dharini J	Conference	Dr.N.G.P Arts and Science College	
86	03.01.25	Dheekshitha V	Conference	Dr.N.G.P Arts and Science College	
87	03.01.25	Dhilip R	Conference	Dr.N.G.P Arts and Science College	
88	03.01.25	Giri Prasath V N	Conference	Dr.N.G.P Arts and Science College	
89	03.01.25	Gowtham B	Conference	Dr.N.G.P Arts and Science College	
90	03.01.25	Gurubalan E	Conference	Dr.N.G.P Arts and Science College	
91	03.01.25	Harish S	Conference	Dr.N.G.P Arts and Science College	
92	03.01.25	Hemnath S	Conference	Dr.N.G.P Arts and Science College	

93	03.01.25	Jonath Leonard J	Conference	Dr.N.G.P Arts and Science College	
94	03.01.25	Karthick N	Conference	Dr.N.G.P Arts and Science College	
95	03.01.25	Karuppusamy K	Conference	Dr.N.G.P Arts and Science College	
96	03.01.25	Kavyaa S T	Conference	Dr.N.G.P Arts and Science College	
97	03.01.25	Kishore Kumar K	Conference	Dr.N.G.P Arts and Science College	
98	03.01.25	Logendran B	Conference	Dr.N.G.P Arts and Science College	
99	03.01.25	Manoj Kumar N	Conference	Dr.N.G.P Arts and Science College	
100	03.01.25	Mega Varsinth P	Conference	Dr.N.G.P Arts and Science College	
101	03.01.25	Mohan Prasath A	Conference	Dr.N.G.P Arts and Science College	
102	03.01.25	Nandha Kumar P S	Conference	Dr.N.G.P Arts and Science College	
103	03.01.25	Nitheskumar R	Conference	Dr.N.G.P Arts and Science College	
104	03.01.25	Nithishkumar R	Conference	Dr.N.G.P Arts and Science College	
105	03.01.25	Nivetha A	Conference	Dr.N.G.P Arts and Science College	
106	03.01.25	Pavithra S	Conference	Dr.N.G.P Arts and Science College	
107	03.01.25	Pranesh A	Conference	Dr.N.G.P Arts and Science College	
108	03.01.25	Pranith S	Conference	Dr.N.G.P Arts and Science College	
109	03.01.25	Praveen S K	Conference	Dr.N.G.P Arts and Science College	
110	03.01.25	Priyadarshini K	Conference	Dr.N.G.P Arts and Science College	
111	03.01.25	Priyadarshini T	Conference	Dr.N.G.P Arts and Science College	
112	03.01.25	Raaji A K	Conference	Dr.N.G.P Arts and Science College	
113	03.01.25	Rahul K	Conference	Dr.N.G.P Arts and Science College	
114	03.01.25	Rajam Mathangi S	Conference	Dr.N.G.P Arts and Science College	

115	03.01.25	Reneesh T	Conference	Dr.N.G.P Arts and Science College	
116	03.01.25	Rubuk M	Conference	Dr.N.G.P Arts and Science College	
117	03.01.25	Sandeep Kumar A	Conference	Dr.N.G.P Arts and Science College	
118	03.01.25	Saravana Kumar R	Conference	Dr.N.G.P Arts and Science College	
119	03.01.25	Sasmitha S	Conference	Dr.N.G.P Arts and Science College	
120	03.01.25	Sharmila N	Conference	Dr.N.G.P Arts and Science College	
121	03.01.25	Sivayamuna M	Conference	Dr.N.G.P Arts and Science College	
122	03.01.25	Soundar P	Conference	Dr.N.G.P Arts and Science College	
123	03.01.25	Sowmiya S	Conference	Dr.N.G.P Arts and Science College	
124	03.01.25	Sri Sarath S	Conference	Dr.N.G.P Arts and Science College	
125	03.01.25	Sudarsan S	Conference	Dr.N.G.P Arts and Science College	
126	03.01.25	Thrisha N	Conference	Dr.N.G.P Arts and Science College	
127	03.01.25	Vassanth Kumar S	Conference	Dr.N.G.P Arts and Science College	
128	03.01.25	Vikas R	Conference	Dr.N.G.P Arts and Science College	
129	03.01.25	Yuvan Harish S	Conference	Dr.N.G.P Arts and Science College	
130	03.01.25	Sivaprakasem M	Conference	Dr.N.G.P Arts and Science College	
131	03.01.25	Ajay D	Conference	Dr.N.G.P Arts and Science College	
132	03.01.25	Gokul Kannan A	Conference	Dr.N.G.P Arts and Science College	
133	03.01.25	Viveka S	Conference	Dr.N.G.P Arts and Science College	
134	03.01.25	Dharun Krithik K A	Conference	Dr.N.G.P Arts and Science College	
135	03.01.25	Ragul Karthick R	Conference	Dr.N.G.P Arts and Science College	
137	03.01.25	Abisheela A K	Conference	Dr.N.G.P Arts and Science College	

138	03.01.25	Akilan V	Conference	Dr.N.G.P Arts and Science College	
139	03.01.25	Amirthavarshini S	Conference	Dr.N.G.P Arts and Science College	
140	03.01.25	Anushree K	Conference	Dr.N.G.P Arts and Science College	
141	03.01.25	Ashwin S	Conference	Dr.N.G.P Arts and Science College	
142	03.01.25	Balavignesh	Conference	Dr.N.G.P Arts and Science College	
143	03.01.25	Bharathi S	Conference	Dr.N.G.P Arts and Science College	
144	03.01.25	Damini S	Conference	Dr.N.G.P Arts and Science College	
145	03.01.25	Deepak S	Conference	Dr.N.G.P Arts and Science College	
146	03.01.25	Dharanidhanaya Y	Conference	Dr.N.G.P Arts and Science College	
147	03.01.25	Dharini K S	Conference	Dr.N.G.P Arts and Science College	
148	03.01.25	Dheivasigamani S	Conference	Dr.N.G.P Arts and Science College	
149	03.01.25	Dinesh M	Conference	Dr.N.G.P Arts and Science College	
150	03.01.25	Esther Banu C	Conference	Dr.N.G.P Arts and Science College	
151	03.01.25	Gowtham C	Conference	Dr.N.G.P Arts and Science College	
152	03.01.25	Gowtham S	Conference	Dr.N.G.P Arts and Science College	
153	03.01.25	Harish S	Conference	Dr.N.G.P Arts and Science College	
154	03.01.25	Jeevanantham R	Conference	Dr.N.G.P Arts and Science College	
155	03.01.25	Karthikeyan M	Conference	Dr.N.G.P Arts and Science College	
156	03.01.25	Kiran S	Conference	Dr.N.G.P Arts and Science College	
157	03.01.25	Koushik K	Conference	Dr.N.G.P Arts and Science College	
158	03.01.25	Madhu Varshan V	Conference	Dr.N.G.P Arts and Science College	
159	03.01.25	Mathu Suthanan K	Conference	Dr.N.G.P Arts and Science College	

160	03.01.25	Mohammed Harish M	Conference	Dr.N.G.P Arts and Science College	
161	03.01.25	Nallathambi T A	Conference	Dr.N.G.P Arts and Science College	
162	03.01.25	Nandhini Mahalakshimi A	Conference	Dr.N.G.P Arts and Science College	
163	03.01.25	Nithin K	Conference	Dr.N.G.P Arts and Science College	
164	03.01.25	Nivetha M	Conference	Dr.N.G.P Arts and Science College	
165	03.01.25	Pradeep Kumar N	Conference	Dr.N.G.P Arts and Science College	
166	03.01.25	Pranesh D	Conference	Dr.N.G.P Arts and Science College	
167	03.01.25	Pratibaa S	Conference	Dr.N.G.P Arts and Science College	
168	03.01.25	Pravin M	Conference	Dr.N.G.P Arts and Science College	
169	03.01.25	Priyadharshini R	Conference	Dr.N.G.P Arts and Science College	
170	03.01.25	Priyanka R	Conference	Dr.N.G.P Arts and Science College	
171	03.01.25	Rohith P	Conference	Dr.N.G.P Arts and Science College	
172	03.01.25	Santhoshkumar M	Conference	Dr.N.G.P Arts and Science College	
173	03.01.25	Sathiya T	Conference	Dr.N.G.P Arts and Science College	
174	03.01.25	Sharnitha P M	Conference	Dr.N.G.P Arts and Science College	
175	03.01.25	Shenbagakumar M	Conference	Dr.N.G.P Arts and Science College	
176	03.01.25	Sobhika S	Conference	Dr.N.G.P Arts and Science College	
177	03.01.25	Sree Naveen S S L	Conference	Dr.N.G.P Arts and Science College	
178	03.01.25	Sri Raghc R	Conference	Dr.N.G.P Arts and Science College	
179	03.01.25	Sudhes S	Conference	Dr.N.G.P Arts and Science College	
180	03.01.25	Sushmitha R S	Conference	Dr.N.G.P Arts and Science College	
181	03.01.25	Vigaciny K	Conference	Dr.N.G.P Arts and Science College	

182	03.01.25	Vignesh S	Conference	Dr.N.G.P Arts and Science College	
183	03.01.25	Vedasri A	Conference	Dr.N.G.P Arts and Science College	
184	12.02.25	Raaghavi M	Conference	Dr.N.G.P Arts and Science College	
185	11/9/24	Nandhana	Igen Green Day Pledge	The Institution Of Green Engineers	
186	11/9/24	Esther Banu C	Igen Green Day Pledge	The Institution Of Green Engineers	
187	11/9/24	Karthikeyani	Igen Green Day Pledge	The Institution Of Green Engineers	
188	11/9/24	Sandhiya R	Igen Green Day Pledge	The Institution Of Green Engineers	
189	11/9/24	Dakshineshwar	Igen Green Day Pledge	The Institution Of Green Engineers	
190	11/9/24	Mohanapriya	Igen Green Day Pledge	The Institution Of Green Engineers	
191	11/9/24	Kavyaa S T	Igen Green Day Pledge	The Institution Of Green Engineers	
192	11/9/24	Sudharshana	Igen Green Day Pledge	The Institution Of Green Engineers	
193	11/9/24	Darika	Igen Green Day Pledge	The Institution Of Green Engineers	
194	11/9/24	Jyothika	Igen Green Day Pledge	The Institution Of Green Engineers	
195	11/9/24	Agalya	Igen Green Day Pledge	The Institution Of Green Engineers	
196	11/9/24	Kirthika	Igen Green Day Pledge	The Institution Of Green Engineers	
197	11/9/24	Devasena G	Igen Green Day Pledge	The Institution Of Green Engineers	
198	11/9/24	Dharini	Igen Green Day Pledge	The Institution Of Green Engineers	
199	11/9/24	Dharshini	Igen Green Day Pledge	The Institution Of Green Engineers	
200	11/9/24	Gokul Kannan A	Igen Green Day Pledge	The Institution Of Green Engineers	
201	11/9/24	Shree Shathveekaa	Igen Green Day Pledge	The Institution Of Green Engineers	
202	11/9/24	Dheckshitha V	Igen Green Day Pledge	The Institution Of Green Engineers	
203	21/02/25	Paripoorani G	Paper Presentation,Debugging	Vlb Janakiammal College Arts And Science	
204	21/02/25	Sandhiya R	Paper Presentation,Debugging	Vlb Janakiammal College Arts And Science	
205	14/03/2025	Swetha S	Workshop On Internet Of Things	K.P.R. Institute Of Engineering And Technology	

**Staff Presentation**

<b>S. No.</b>	<b>Date</b>	<b>Name of the Staff</b>	<b>Name of the Event</b>	<b>Title of Presentation</b>	<b>Organization / Institution</b>
1	27-Dec-24	Dr. B. Leelavathi	Seminar	A collaborative path to industry transformation using AI and Bigdata Analytics	DRNGPASC
2	03-Jan-25	Dr.V. Manimekalai	Conference	Effective Classification of thyroid disease using hybrid random forest and convolutional neural network	DRNGPASC
3	03-Jan-25	Dr.T. R. Anand	Conference	Effective Classification of thyroid disease using hybrid random forest and convolutional neural network	DRNGPASC
4	03-Jan-25	Dr. M. Rathi	Conference	IoT integrated hybrid deep learning framework for real-time rose leaf disease detection	DRNGPASC
5	03-Jan-25	Dr. M. Aruna	Conference	A Comparative Study of Logistic Regression, Random Forest and XGBoost for Text Duplicate Detection	DRNGPASC
6	03-Jan-25	Dr. B. Leelavathi	ICCICT 2K25 Conference	AI Driven threat detection for Smart phones	DRNGPASC
7	03-Jan-25	Dr. C. Mohanapriya	ICCICT 2K25 Conference	A Fine-Tuning Approach for Plant Disease Classification Using Swin transformer Transformer	DRNGPASC



8	30-Jan-25	Dr. B. Leelavathi	ICSSR National seminar	AI personalized elderly care :Revolutioning Generic health care	DRNGPASC
9	17-Feb-25	Dr.C.Mohanapriya	Conference	Optimized Plant Leaf disease identification by Transfer Learning with Inception V3	Chikkana Govt Arts College, Tirupur
10	03-Jan-25	Ms.S.Leena Sylviya	ICCICT 2K25 Conference	The use of Bid Data in Finance	DRNGPASC
11	03-Jan-25	Ms.Ajitha.I	ICCICT 2K25 Conference	<b>Federated learning for classification &amp; prediction of major cyber incidents in IOT devices using association rule mining with deep learning,</b>	DRNGPASC
12	14-Mar-25	Dr. V. Manimekalai	International Conference on Recent trends in researchn and innovation - 2025	AI Tools using for innovation in Entrepreneurship	VLB Janakiammal College of arts and science
13	14-Mar-25	Ms.Ajitha.I	International Conference on Recent trends in researchn and innovation - 2025	<b>The Convergence of Cloud Computing, Blockchain Transforming and enabling a secure automated future</b>	VLB Janakiammal College of arts and science
14	07-Mar-25	Dr.B.LEELAVATHI	Second International Conference on "Sustainable Computing Trends" ICSCCT 2025	Optimizing Rehabilitation through Advanced AI	HINDUSTHAN CAS
15	12-Mar-25	Ms.Ajitha.I	A Two-Day International Conference on "Exploring GEN AI in Multidisciplinary Innovations and Contemporary Landscape" (ICEGMICL-2025)	<b>Application of GenAI and Hybrid ML algorithms for Predictive Maintanance in IIoT</b>	Dr.SNS CAS
16	25-Feb-25	Ms.Ajitha.I	IEEE conference on Secure and trustworthy Cyberinfrastructure for IoT and microelectronics	Optimizing Deep Feedforward Neural Networks for Effective Classification and	SaTC

				Prediction of Cyber Incidents	
17	25-Mar-25	Dr.D.Geethamani	International Conference	AI-Driven Smart Logistics for Rural	

### Students Presentation

S. No.	Date	Name of the Student	Name of the Event	Name of the Event	Host Institutions
1	15-Oct-24	Paripoorani	Poster(vedic astrology designing a lunisolar calender	Poster(vedic astrology designing a lunisolar calender	Dr.N.G.P Arts and Science College
2	15-Oct-24	Sandhiya R	Poster(vedic astrology designing a lunisolar calender	Poster(vedic astrology designing a lunisolar calender	Dr.N.G.P Arts and Science College
3	28-Aug-24	Aakash R	Poster presentation	Poster presentation	BISHOP AMBROSE COLLEGE
4	28-Aug-24	Gowtham S	Poster presentation	Poster presentation	
5	08-Oct-24	Pranav	Poster presentation	Poster presentation	Dr.N.G.P Arts and Science College
6	08-Oct-24	Sarjun Chanakya	Poster presentation	Poster presentation	Dr.N.G.P Arts and Science College
7	15-Sep-24	Vishnudev G	Poster presentation	Poster presentation	Igen environthon 29hrs marathon,pancha bhutas
8	15-Sep-24	Vikashini A	Poster presentation	Poster presentation	Igen environthon 29hrs marathon,pancha bhutas
9	03-Jan-25	Shenbagakumar M	Paper presentation - ai-driven threat detection for smart phones	Paper presentation - ai-driven threat detection for smart phones	Dr.N.G.P Arts and Science College
10	10-Jan-25	Karthika	Paper presentation	Paper presentation	Dr.N.G.P Arts and Science College

11	10-Jan-25	Dharun	Paper presentation	Paper presentation	HINDUSTHAN
12	30-Jan-25	Dharani.KS	Conference paper presentation	Conference paper presentation	Dr.N.G.P Arts and Science College
13	30-Jan-25	Vedasri.A	Conference paper presentation	Conference paper presentation	Dr.N.G.P Arts and Science College
14	13-Feb-25	Dheekshitha V	Conference paper presentation	Conference paper presentation	KPR College of arts and science
15	17-Feb-25	K.Kishore Kumar	Conference paper presentation	Conference paper presentation	KPR College of arts and science
16	12-Mar-25	Brindha.M	CONFERENCE PAPER PRESENTATION -AI and Mental health oppurtunities and ethical challanges	CONFERENCE PAPER PRESENTATION -AI and Mental health oppurtunities and ethical challanges	Dr.SNS Rajalakshmi College of Arts and science
17	03-Jan-25	Esther Banu C	Conference paper presentation - ubiquitous computing	Conference paper presentation - ubiquitous computing	Dr.N.G.P Arts and Science College
18	08-Mar-25	Nathiya S	National Level Inter College Technical Symposium	National Level Inter College Technical Symposium	Hindustan College of Arts and Science
19	08-Mar-25	Arthi S	National Level Inter College Technical Symposium	National Level Inter College Technical Symposium	Hindustan College of Arts and Science
20	14-Mar-25	Janani B	International Connference on Recent Trends in Research and Innovation	International Connference on Recent Trends in Research and Innovation	VLB Janakiammmal College of Arts and science
21	14-Mar-25	Gopika S	International Connference on Recent Trends in Research and Innovation	International Connference on Recent Trends in	VLB Janakiammmal College of Arts and science

				Research and Innovation	
22	25-Mar-25	Shenbagakumar M	International Conference - ICRTCTS - 2025	International Conference - ICRTCTS - 2025	AI-Driven Smart Logistics for Rural
23	26-Mar-25	Swathi S	FIESTA'25	FIESTA'25	K.P.R. Institute of Engineering and Technology
24	26-Mar-25	Sandhiya R	National Seminar Mathematical Visions of Indian Knowledge System for Social Awareness	National Seminar Mathematical Visions of Indian Knowledge System for Social Awareness	Dr.N.G.P Arts and Science college
25	14-Mar-25	Rajalakshmi R	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
26	14-Mar-25	S. Sasmitha	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
27	14-Mar-25	Rajamathangi M S	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
28	14-Mar-25	S Abinaya	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn	VLB Janakiammal College of arts and science

				and innovation -2025 -PAPER PRESENTATION	
29	14-Mar-25	Iswarya A	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
30	14-Mar-25	Sandeep Kumar A	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
31	14-Mar-25	Pavithra S	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
32	14-Mar-25	Sowmiya S	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
33	14-Mar-25	Thrisha.N	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science

34	14-Mar-25	Nandhini Mahalakshmi A	International Conference on Recent trends in researchn and innovation - 2025 -PAPER PRESENTATION	International Conference on Recent trends in researchn and innovation -2025 -PAPER PRESENTATION	VLB Janakiammal College of arts and science
35	10-Jan-25	Karthika	Paper presentation	Paper presentation	Hindusthan college of arts and science
36	10-Jan-25	Dharun	Paper presentation	Paper presentation	Hindusthan college of arts and science
37	15-Mar-25	Swathi S	Paper presentation	Paper presentation	K.P.R. Institute of Engineering and Technology

### Book Chapters Publications

S.No	Date	Name of the Staff	Name of the Book Chapter	Name of the Publisher	Year of publication	ISBN
1		Dr.V.Manimekalai	AI Approaches To Climate Change: Mitigation And Adaptation Strategies Using Machine Learning	Charulatha Publication	2024	978-93-6260-000-0
2		Dr.M.Aruna	AI Approaches To Climate Change: Mitigation And	Charulatha Publication	2024	978-93-6260-000-0

			Adaptation Strategies Using Machine Learning			
3		Dr.T.R.Anand	Sustainable Software Engineering	Charulatha Publication	2024	978-93-6260-000-0
4		Dr.M.Rathi	Enhancing Data Security: The Role Of Autonomous AI Systems In Safeguarding Internet Users' Data	Charulatha Publication	2024	978-93-6260-000-0
5		Dr.B.Leelavathi	Enhancing Data Security: The Role Of Autonomous Ai Systems In Safeguarding Internet Users' Data	Charulatha Publication	2024	978-93-6260-000-0
6		R.Vijay anand	Lung Cancer Classification Using Machine Learning	Charulatha Publication	2024	978-93-6260-000-0
7		Dr. Leelavathi.B	Exploring Agriculture through Artificial Intelligence A comprehensive Survey”, Genes, Greens and Machines The Biotechnology Revolution,	Shanlax Publications	2024	978-81-1933-7934
8		Dr C Mohanapriya	Investigating the Role of PLS-SEM and ANN in the Adoption of Social Media Marketing by SMEs	IGI Global	2024	979-83-6939-9545

**Book Publications**

S.No	Application Date	Name of the Inventor	Title	Field of Invention
1	02/08/24	Dr.M.Aruna	IoT Based Automated Security Alert and Rescue System for Intelligence Department using AI	Security Systems
2	04/09/24	Dr.C.Mohanapriya	Tomato Leaf Disease Prediction using VGG16 and CNN	Agricultural Technology and Computer Vision

S.No	Date	Name of the Staff	Name of the Book	Name of the Publisher	Year of publication	ISBN
1		Dr.M.Aruna	Internet of Things	Coimbatore Institute of Information Technology	2024	9789361266041
2		Dr.M.Rathi, Dr.V.Manimekalai, Dr. T.R.Anand	Security in Internet of Things(IoT)	Priyam Publications	2024	978-81-980635-7-1

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