



ERODE SENGUNTHAR ENGINEERING COLLEGE

(Approved by AICTE - New Delhi, Permanently Affiliated to Anna University – Chennai)

Accredited by National Board of Accreditation (NBA), New Delhi and

National Assessment & Accreditation Council (NAAC), Bangalore with 'A' Grade)

Perundurai, Erode-638057



Department of Computer Science and Engineering

Annual Report 2023-24

Student Achievement

- Selvi P. Ganga, Selvi K. Kavitha, Selvi A. Keerthika of III Year B.E. CSE has participated in Mega Hackathon organized by Vivekanandha College of Engineering for Women, Tiruchencode on 13.02.2024 and 14.02.2024 and won IV Prize
- Selvan S. Logeshwar, Selvan S.Guham of III Year B.E. CSE Won First Prize in the Project Presentation conducted by Excel Engineering College
- Selvan M. Ariharan, Selvan K. Akaash of III Year B.E. CSE won First Prize in the Poster Presentation event conducted by Excel Engineering College on 29.02.2024
- Selvi Rithika Devi M of III Year B.E. CSE won First Prize in the Anna University Zonal Competition Athletic (Triple Jump) held at Kongu Engineering College

Association activities

- The Department of CSE Organized a Webinar on Build Your own Generative AI Model on 17th February 2024. Resource Person : Mr. Trivikrama (IIT, New Delhi), AI Expert
- The Department of CSE organized a workshop on Intellectual Property Rights and IP management for Startup on 02nd March 2024. Mr. J.E. Moshe Dayan, Faculty Coordinator, IPR Cell, PSNA College of Engineering and Technology
- The Department of CSE organized “Awareness Program on Game Addiction” has been conducted on 16th February 2024 for students of Government Higher Secondary School, Pasuvapatti, Chennimalai - 638051 at the school premises.
- The Department of CSE conducted Quiz Programme for the students on 28th February 2024 on account of National Science Day celebration

- The Department of CSE organized one day Seminar on Ethical Considerations in Startup Development on 11.03.2024. Mr. Gowtham Krishnamoorthy, CEO of Nutz Technologies Pvt. Ltd., Erode was the Resource Person
- The Department of CSE organized Career Guidance Programme on “Unlock your potential and reach your professional aspirations” on 13.03.2024. Dr. M. Gokuldev, Associate Professor, Vel Tech University, Chennai was the Chief Guest
- The Department of CSE organized International Conference on Intelligent Computing and Information Technology on 03-04.2024 and 04.04.2024. Mr. P.Anand, Regional Manager(Pre-Sales), Manage Engine, Zoho Corporation, Chennai was the Chief Guest.
- The Department of CSE organized a workshop on “Build Chat GPT using React JS” on 27.03.2024. Mr. Jegan David, Full Stack Instructor and Web development, Chennai was the Resource Person
- The Department of CSE organized a Two day workshop on “Animating Your Imagination- A 3D Animation workshop” on 06.03.2024 and 07.03.2024. Mr. P.Balakumar and A.R. Vigneshwar, Moving Frames Animation Institute, Chennai was the Resource Person

1. Guest Lectures/Leaders talk

- The Department of CSE organized a Leader’s Talk. Resource Person: Mr. Mohanaraja, Team Lead, Accenture, Bangalore, Ms. Iswarya, HR Executive, Accenture, Bangalore.
- The Department of CSE organized a Leader’s Talk on “Front End Web Technologies” on 23rd February 2024. Resource Person :Ms. A. Priyadharshini, React Developer

2.MOU signed and related activity

MoU signed with IT Expert Training, Chennai

Activities :

- Organized Workshop on “Build Chat GPT using React JS” on 27.03.2024.
- Delivered Lecture on “Prepare Yourself for Industry 4.0 “ on 15th March 2024.Resource Person : Mr.Muameed Ilyas. K.M. CEO IT Expert Training, Chennai

3.Patent /Patent submission status

- Ms.R.Punitha Gowri, Assistant Professor, Computer Science and Engineering has published a patent on “Integration of Internet of Things and Machine Learning in Developing Reliable and Efficient Earthquake Early Warning Systems In Smart Cities” on 09.02.2024 Application No. 202441005420A, Official Journal of The Patent Office, Issue No. 06/2024.
- Ms.S.Revathi, Assistant Professor, Computer Science and Engineering has published a patent on “A System and Method for Algebraic structure Aspects and Algorithms in Cryptology” on 16.02.2024 Application No.202421002336, Official Journal of The Patent Office, Issue No. 06/2024.

- Mr.M.Sakthivel, Assistant Professor, Computer Science and Engineering has published a patent on “Securing Cloud Data With A Hybrid Approach: Machine Learning And Cryptosystems” on 09.02.2024 Application No. 202441006259 A, Official Journal of The Patent Office, Issue No. 06/2024.
- Sakthivel M, Assistant Professor of CSE published a patent titled “Personalized User Experience: Building Recommendation Systems With Machine Learning”. Application No.202441028362 A, Publication Date : 12/04/2024
- R.Parthiban, Assistant Professor of CSE published a patent titled “Enhancing Cloud Security With Ai, Blockchain, And Iot For The Next Generation”, Application No.202441022121 A, Publication Date : 29/03/2024

4. Programs organised for career development-GATE, Placement training, etc.

Placement Oriented Value Added Course on “MERN Stack” was conducted from 23.03.2024 to 14.04.2024 for III Year CSE, AI&DS & CSD Students

5. Programs organised for skill development-IPR, Research, value added

- The Department of CSE organized International Conference on Intelligent Computing and Information Technology on 03-04.2024 and 04.04.2024. Mr. P.Anand, Regional Manager(Pre-Sales), Manage Engine, Zoho Corporation, Chennai was the Chief Guest.
- The Department of CSE organized one day Seminar on Ethical Considerations in Startup Development on 11.03.2024. Mr. Gowtham Krishnamurthy, CEO of Nutz Technologies Pvt. Ltd., Erode was the Resource Person
- The Department of CSE organized a workshop on Intellectual Property Rights and IP management for Startup on 02nd March 2024. Mr. J.E. Moshe Dayan, Faculty Coordinator, IPR Cell, PSNA College of Engineering and Technology
- Value Added Course on “MERN Stack” was conducted from 23.03.2024 to 14.04.2024 for III Year CSE, AI&DS & CSD Students (54 Students)
- Value Added Course on “IoT Application Development” was conducted for 130 Students of III Year B.E. CSE for 5 Days

6. Details of paper presented by the students ONLINE and OFFLINE

S.No	Name of the Student	Title	Venue	Date
1	SITHARA SHAHANA M, III CSE B	Application Programming Interface	KSR College of Engineering	14.02.2024 & 15.02.2024
2	Meyyazhahan T U, III CSE A	Application Programming Interface	KSR College of Engineering	16.2.2024
3	Vishnu S, III CSE B	New Track Model for Decentralized Online Social Media	Kongu Engineering College	17.02.2024
4	Sathish K, III CSE B	New Track Model for Decentralized Online Social Media	Kongu Engineering College	17.02.2024
5	Pavish P, III CSE B	New Track Model for Decentralized Online Social Media	Kongu Engineering College	17.02.2024

6	Shobiya Agneeswari K, III CSE B	Paper Presentation AI for Student Prediction	Kongu Engineering College	17.02.2024
7	Rithikadevi M, III CSE B	Paper Presentation AI for Student Prediction	Kongu Engineering College	17.02.2024
8	Gokulsri G, III CSE B	Agro Prediction	Kongu Engineering College	17.02.2024
9	Pavithra E, III CSE B	Agro Prediction	Kongu Engineering College	17.02.2024
10	Sudhakar M K, III CSE B	Paper Presentation AI for Student Prediction	Kongu Engineering College	17.02.2024
11	Nithishkumar , III CSE B	New Track Model for Decentralized Online Social Media	Kongu Engineering College	17.02.2024
12	Sridhar V V, III CSE B	AR &VR	Kongu Engineering College	17.02.2024
13	Simpal Kumari, III CSE B	Internet of Things	PA College of Engineering and Technology	24.02.2024
14	Kushbu Kumari, III CSE B	Internet of Things	PA College of Engineering and Technology	24.02.2024
15	Suman Kumar , II CSE B	Cloud Computing	DR.N.G.P Institute of Technology-Coimbatore	4.03.2024 to 5.03.2024
16	Rahul Kumar, II CSE B	Cloud Computing	DR.N.G.P Institute of Technology-Coimbatore	4.03.2024 to 5.03.2024
17	Boomika M, II CSE A	AI Driven Mental Wellness Assistant	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
18	Hanushika sri .K, II CSE A	AI Driven Mental Wellness Assistant	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
19	Kowshika .J, II CSE A	AI Driven Mental Wellness Assistant	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
20	Durga sri V, II CSE A	AI Driven Mental Wellness Assistant	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
21	Anushiya.P, II CSE A	Machine Learning	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
22	Charukesi.S, II CSE A	Machine Learning	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
23	Deviga .M, II CSE A	Student Protection using AI	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
24	Jayalakshimi.M, II CSE A	Student Protection using AI	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
25	kaviya.S, II CSE A	Student Protection using AI	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
26	Hariharan K K, II CSE A	Red Tacton Technology	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
27	Hariprasath P, II CSE A	Red Tacton Technology	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
28	Dharun kumar B, II CSE A	Red Tacton Technology	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
29	Alok Ranjan, II CSE A	Red Tacton Technology	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
30	Pavithra S, II CSE B	AI for Student Performance Prediction	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024

31	Naga Arjun S, II CSE B	Quantum Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
32	Saran.A, II CSE B	Quantum Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
33	Sivanandh.C.C, II CSE B	Quantum Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
34	Harivarshan N J, II CSE A	Cloud Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
35	Akilan.C.S, II CSE A	Cloud Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
36	Edwin Arul Solomon.A.M, II CSE A	Cloud Computing	DR.N.G.P Institute of Technology-Coimbatore	04.03.2024
37	Kamalesh M S, II CSE A	Chat Bot	Sri Krishna College of Technology	08.03.2024
38	Kiran Surya S U, II CSE A	Metaverse	Sri Krishna College of Technology	08.03.2024
39	Hariprasath K, II CSE A	Chat Bot	Sri Krishna College of Technology	08.03.2024
40	Balasundaram A, II CSE A	Cyber Security	Sri Krishna College of Technology	08.03.2024
41	Kabilan G, II CSE A	Cyber Security	Sri Krishna College of Technology	08.03.2024
42	Arun Kumar S, II CSE A	Cyber Security	Sri Krishna College of Technology	08.03.2024
43	Krishnamoorthy P S, II CSE A	Metaverse	Sri Krishna College of Technology	08.03.2024
44	Akilan C S, II CSE A	Metaverse	Sri Krishna College of Technology	08.03.2024
45	Abhinav S, II CSE A	Metaverse	Sri Krishna College of Technology	08.03.2024
46	Hari K, II CSE A	Gen AI	Sri Krishna College of Technology	08.03.2024
47	Gokul S, II CSE A	Gen AI	Sri Krishna College of Technology	08.03.2024
48	Hari Haran V, II CSE A	Gen AI	Sri Krishna College of Technology	08.03.2024
49	Ajay Kannan R, II CSE A	Gen AI	Sri Krishna College of Technology	08.03.2024
50	Began S K, II CSE A	Chat Bot	Sri Krishna College of Technology	08.03.2024
51	Dinakar S, II CSE A	Chat Bot	Sri Krishna College of Technology	08.03.2024
52	Nithitha A, II CSE B	5G Technology	Karpagam College Of Engineering	15.03.2024
53	Charukesi S, II CSE A	Drone using IOT	Coimbatore Institute of Technology	22.03.2024
54	Gopika Devi C N, II CSE A	Drone using IOT	Coimbatore Institute of Technology	22.03.2024
55	Bavatharani M, II CSE A	Drone using IOT	Coimbatore Institute of Technology	22.03.2024
	DhanaSri N, II CSE A	Drone using IOT	Coimbatore Institute of Technology	22.03.2024

7.Participation by students in Seminar/National/ International conferences

S. No	Name of the Student	Tile of the Seminar /Conference/ Technical Event	Venue	Date
1	Ariharan M, III CSE A	Seminar	Erode Sengunthar Engineering College	5.01.2024
2	GANGA P, III CSE A	Seminar	Erode Sengunthar Engineering College	5.01.2024
3	Aparna C, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
4	Lidhuna G, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
5	Abisri M, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
6	Deepika N, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
7	Kanagalakshmi V, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
8	Annapurna T, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
9	Haridharani S, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
10	Brindha D, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
11	Keerthana P, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
12	Esakkimuthu K , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
13	Kousik G , IV CSE A	National Conference on Recent Trends in Artificial Intelligence	Bannari Amman Institute of Technology	24.01.2024

		and Soft Computing		
14	Deepan K , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
15	Karthikeyan A , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
16	Boopathirajan S , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
17	Gunasekaran V , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
18	Aakashbabu V , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
19	Gokulraj R , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
20	Akila S , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
21	Gowri Santhya M, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
22	Dhakchinamurthi V M , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
23	Boopathi S , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
24	Dhanush M U, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
25	Kiruba K, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
26	Gokula Kannan V , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
27	Keerthinivas S , IV CSE A	National Conference on Recent Trends in	Bannari Amman Institute of Technology	24.01.2024

		Artificial Intelligence and Soft Computing		
28	Anbarasu E, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
29	Dhevendiran M, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
30	Bharanidharan S , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
31	Gokul R , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
32	Dharun S, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
33	Ashiq Hussain Bhat, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
34	Bhuvaneshwaran P , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
35	Lokesh R ,	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	
36	Bharath Selvan S, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
37	Dharmeesh Kumar, IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
38	Hareesh Kumar K , IV CSE A	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
39	Mogesh G, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
40	Shastika M, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
41	Raga Keerthini S V, IV CSE B	National Conference on	Bannari Amman Institute of	24.01.2024

		Recent Trends in Artificial Intelligence and Soft Computing	Technology	
42	Naveen Bharathi K, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
43	Poornima K, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
44	Praveenkumar B, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
45	Muralitharan S, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
46	Obath Solomon M, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
47	Yuvaraja Pandian M, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
48	Santhosh P, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
49	Nithish R, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
50	Prakash S, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
51	Sathiya S, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
52	Nathiya M, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
53	Mohanapriya D, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
54	Pavin Rohith R, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024

55	Rahil Murad Md, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
56	Sri shyam s, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
57	Raguvijay S P, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
58	Vishnuprasath S, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
59	Santhosh S, IV CSE B	National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
60	Abinayasri B, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
61	Abirami S, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
62	Agalya S Y, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
63	Bincy S, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
64	Deeksha R, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
65	Deva Priya T, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
66	Ganga P, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
67	Gopika S J, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
68	Ilamathi D, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
69	Kavitha K, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
70	Keerthika A A, III CSE A	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
71	Gokul Sri G, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
	Monika N, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
72	Pavithra B, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
73	Pavithra E, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
74	Pushpalatha D, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
75	Rammiya L, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
76	Rashika C, III CSE B	Mega Hackathon	Vivekanandha College of	13.02.2024 &

			Engineering for Women	14.02.2024
77	Rithikadevi M, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
78	Sangeetha V, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
79	Shajuna B, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
80	Sobiya Agneeshwari K, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
81	Thenmozhi S, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
82	Thirisha K, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
83	Gurushalinaa T, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
84	Khushbu Kumari, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
85	SHIVANI KUMARI, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
86	SIMPAL KUMARI, III CSE B	Mega Hackathon	Vivekanandha College of Engineering for Women	13.02.2024 & 14.02.2024
87	Nandeeswaran, III CSE B	Poster Design	KSR College of Engineering	17.02.2024
88	Logeshwar S , III CSE A	Project Presentation	Excel Engineering College	29.02.2024
89	Guhan S, III CSE A	Project Presentation	Excel Engineering College	29.02.2024
90	Ariharan M, III CSE A	Poster Presentation	Excel Engineering College	29.02.2024
91	Akaash K, III CSE A	Poster Presentation	Excel Engineering College	29.02.2024
92	Akilan C S, II CSE A	Technical Event(Cryptic Hunt)	DR.N.G.P Institute of Technology-Coimbatore	05.03.2024
93	Aarthi E, IV CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
94	Aswitha U, IV CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
95	Annapurna T, IV CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
96	Nandha kumar k, IV CSE B	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
97	Sri Shyam, IV CSE B	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
98	Akash Kumar S, II CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
99	Kaleeshwaran K, II CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
100	Kiran Surya S U, II CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
101	Kabilan G, II CSE A	Seminar on Data	Excel Engineering College	05.03.2024

		Analysis Using Statcraft Software		
102	Daniel Tharmaraj J, II CSE A	Seminar on Data Analysis Using Statcraft Software	Excel Engineering College	05.03.2024
103	Dharshini R, II CSE A	Technical Events	Sri Krishna College of Technology	08.03.2024
104	Jeevitha C, II CSE A	Technical Events	Sri Krishna College of Technology	08.03.2024
105	Chandiran S, II CSE A	Technical Events	Sri Krishna College of Technology	08.03.2024
106	Kamalesh M S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
107	Kiran Surya S U, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
108	Hariprasath K, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
109	Balasundaram A, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
110	Kabilan G, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
111	Arun Kumar S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
112	Krishnamoorthy P S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
113	Akilan C S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
114	Abhinav S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
115	Hari K, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
116	Gokul S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
117	Hari Haran V, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
118	Ajay Kannan R, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
119	Began S K, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
120	Dinakar S, II CSE A	Technical Events (Tech Dictionary)	Sri Krishna College of Technology	08.03.2024
121	Kiran Surya S U, II CSE A	Technical Event(Brain WHIZ)	Sri Krishna Institutions	09.03.2024
122	HariHaran V, II CSE A	Technical Event(Brain WHIZ)	Sri Krishna Institutions	09.03.2024
123	Ajay Kannan R, II CSE A	Technical Event(Brain WHIZ)	Sri Krishna Institutions	09.03.2024
124	Hari K, II CSE A	Technical Event(Brain WHIZ)	Sri Krishna Institutions	09.03.2024
125	Dinesh R, II CSE A	Technical Event	Karpagam College Of Engineering	15.03.2024
126	Girinath R, II CSE A	Technical Event	Karpagam College Of Engineering	15.03.2024
127	Karthi M, II CSE A	Technical Event(Non Technical Codewars)	PSG ITECH	15.03.2024 to 16.03.2024

128	Deepak Kumar L, II CSE A	Technical Event(Non Technical Codewars)	PSG ITECH	15.03.2024 to 16.03.2024
129	Aarthi E , IV CSE A	Conference	Muthayammal College of Engineering	20.03.2024
130	Karshika S,	Conference	Muthayammal College of Engineering	20.03.2024
131	Devendran E , IV CSE A	Conference	Muthayammal College of Engineering	20.03.2024
132	Kowsikkumar N,	Conference	Muthayammal College of Engineering	20.03.2024
133	Abith A , IV CSE A	Conference	Muthayammal College of Engineering	20.03.2024

8.Workshop attended by the Students ONLINE and OFFLINE

S. No	Name of the Student	Title of the Workshop	Venue	No. of Days
1	A. Kavibharathi, III CSE A	Tech Entrepreneurs	IIT, Khagragpur, West Bengal	5 Days
2	E.K. Jayaprakash, III CSE A	Tech Entrepreneurs	IIT, Khagragpur, West Bengal	5 Days
3	G.J. Lakshman, III CSE A	Tech Entrepreneurs	IIT, Khagragpur, West Bengal	5 Days
4	M. Kannan, III CSE A	Tech Entrepreneurs	IIT, Khagragpur, West Bengal	5 Days
5	Hariharan, III CSE A	Tech Entrepreneurs	IIT, Khagragpur, West Bengal	5 Days
6	Sujith R, II CSE B	Electric Vehicles	Coimbatore Institute of Technology	1 Day
7	Logavanan.T, II CSE B	Electric Vehicles	Coimbatore Institute of Technology	1 Day
8	Madhan Kumar S, II CSE B	Electric Vehicles	Coimbatore Institute of Technology	1 Day
9	Akash Kumar S, II CSE A	Electric Vehicles	Coimbatore Institute of Technology	1 Day
10	Absar Ahamed J, II CSE A	Electric Vehicles	Coimbatore Institute of Technology	1 Day
11	Dhinesh S, II CSE A	Electric Vehicles	Coimbatore Institute of Technology	1 Day
12	Daniel Tharmaraj J, II CSE A	Electric Vehicles	Coimbatore Institute of Technology	1 Day
13	Ajith P, II CSE A	Electric Vehicles	Coimbatore Institute of Technology	1 Day

14	Kiran Surya S U, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
15	Gowri Nandhana C P, II CSE A	UI/UX	Velammal Institute of Technology	1 Day
16	Jeevitha.S, II CSE A	UI/UX	Velammal Institute of Technology	1 Day
17	Gokul S, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
18	Barath V, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
19	Jayaram.V, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
20	Jeric Joel.J, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
21	Dhivakar M, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
22	Selva Kumar G, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
23	Dharaneesh T R, II CSE A	Electric Vechicles	Coimbatore Institute of Technology	1 Day
24	Suman Kumar , II CSE B	Start up machine learning	Coimbatore Institute of Technology	1 Day
25	Rahul Kumar, II CSE B	Start up machine learning	Coimbatore Institute of Technology	1 Day
26	Akilan.C.S, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
27	Hanushika sri .K, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
28	Kowshika .J, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
29	Durga sri V, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
30	Anushiya.P, II CSE A	Mastering Gen AI Tools	DR.N.G.P Institute of Technology	1 Day
31	Deviga .M, II CSE A	Mastering Gen AI Tools	DR.N.G.P Institute of Technology	1 Day
32	Charukesi.S, II CSE A	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology	1 Day

33	Jayalakshimi.M, II CSE A	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology	1 Day
34	kaviya.S, II CSE A	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology	1 Day
35	Dharani P, II CSE A	Angular Revaissance	DR.N.G.P Institute of Technology	1 Day
36	Jenifer M, II CSE A	Angular Renaissance	DR.N.G.P Institute of Technology	1 Day
37	Hariharan K K, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
38	Hariprasath P, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
39	Dharun Kumar B, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
40	Harivarsan N J, II CSE A	Robotic Embedded C Progmming for Microcontroller Application	DR.N.G.P Institute of Technology	1 Day
41	Nandhini G, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
42	Poovika S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
43	Suvathi M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
44	Lakshimi Devi R, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
45	Nithitha A, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
46	Sahana S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
47	Oviya A, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
48	Swathi M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
49	Suvedha T, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day

50	Priya dharshini S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
51	Mirra A, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
52	Revathi S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
53	Roobina B, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
54	Samyuktha S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
55	Pavithra S, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
56	Vishnu V, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
57	Vasanth V, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
58	Mariselvam M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
59	Mohanram M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
60	Vignesh D, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
61	Raguganapathy K C, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
62	Raja pradeep.S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
63	Sivabharathi S, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day

64	Surya C, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
65	Tamilkumaran B, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
66	Manoj Kumar.M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
67	Rohit Kumar.S.M, II CSE B	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
68	Naga Arjun C, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
69	Saran.A, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
70	Mohammed Irfan M, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
71	Radesh kumar, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
72	Sivanandh.C.C, II CSE B	Deep Learning and Large Language Learning	DR.N.G.P Institute of Technology-Coimbatore	1 Day
73	Girinath R, II CSE A	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
74	Dinesh R, II CSE A	Angular Renaissance	Bannari Amman Institute of Technology	1 Day
75	Ajith P, II CSE A	Auditing the Smart Contract Security	SRM Institute of Science & Technology	2 Days
76	Kamalesh M S, II CSE A	Revolution I n Retail & Fashion Next Gen Shopping Experiences Powered by Generative AI	Sri Krishna Institutions	1 Day
77	Krishnamoorthy P S, II CSE A	Revolution I n Retail & Fashion Next Gen Shopping Experiences Powered by Generative AI	Sri Krishna Institutions	1 Day

78	Akilan C S, II CSE A	Revolution I n Retail & Fashion Next Gen Shopping Experiences Powered by Generative AI	Sri Krishna Institutions	1 Day
79	Dinakar S, II CSE A	Revolution I n Retail & Fashion Next Gen Shopping Experiences Powered by Generative AI	Sri Krishna Institutions	1 Day
80	Began S K, II CSE A	Drone Technology	PSG College of Technology	1 Day
81	Krishna Kumar M, III CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
82	Aravind S V, III CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
83	Keerthiga A, III CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
84	Dheena R S, III CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
85	Akash K, III CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
86	Alok Ranjan, II CSE A	AI&ML Deep Dividing into DeepLearning	PSG iTECH	2 Days
87	Karthi M, II CSE A	Metaverse-VR	PSG iTECH	2 Days
88	Deepak Kumar L, II CSE A	Metaverse-VR	PSG iTECH	2 Days
89	Alok Ranjan, II CSE A	Deep Learning	PSG iTECH	2 Days
90	Pradeep K, II CSE B	BASH BLISS (Shell Scripting with Linux)	PSG iTECH	2 Days
91	Lokesh K, II CSE B	BASH BLISS (Shell Scripting with Linux)	PSG iTECH	2 Days
92	Yeshwanth S, II CSE B	BASH BLISS (Shell Scripting with Linux)	PSG iTECH	2 Days
93	Sanjay R, II CSE B	Rapid Prototype 3D Printing	Madras Institute of Technology	1 Day

94	Nithyanathan G, II CSE B	Rapid Prototype 3D Printing	Madras Institute of Technology	1 Day
95	Monish B, II CSE B	Rapid Prototype 3D Printing	Madras Institute of Technology	1 Day
96	Praveen S, II CSE B	Rapid Prototype 3D Printing	Madras Institute of Technology	1 Day
97	Vishal kumar Yadav, II CSE B	Rapid Prototype 3D Printing	Madras Institute of Technology	1 Day

9. Journal publications by the faculty

S.No	Name of the faculty	Title of the Paper	Name of the Journal	Details
1.	Ms.T.Kalai Selvi AP (SLG-I) /CSE	Customer Segmentation in IT Sector using Datamining Techniques	Journal of Artificial Intelligence and Capsule Networks	March 2024, Volume 6, Issue 1, Pages 15-26 DOI: https://doi.org/10.36548/jaicn.2024.1.002 , published: 13.02.2024
2				
3	Mr.E.Loganthan Assistant Professor / CSE	Accident Prevention and Traffic Control at Hill Stations using Machine Learning & IoT	Journal of IoT in Social, Mobile, Analytics, and Cloud	December 2023, Volume 5, Issue 4, ISSN: 2582-1369.
4	Mr.E.Loganthan Assistant Professor / CSE	Exploration of Machine Learning Model for Diabetes Prediction	Journal of Artificial Intelligence and Capsule Networks	ISSN: 2582-2012, March 2024, Volume 6, Issue 1

5	Mr.E.Loganthan Assistant Professor /CSE	A Survey on Efficient Analysis of Soft Tissues Tumors using Machine Learning	Journal of Artificial Intelligence and Capsule Networks	Journal of Artificial Intelligence and Capsule Networks
6	Ms.Kowsalya M Assistant Professor / CSE	Designing and validating an MD5 Hash Algorithm using the UVM Verification Framework and Checkers	IEEE Xplore	DOI: 10.1109/ICCCNT5 6998.2023.10307798
7	Mr.M.Sakthivel Assistant Professor / CSE	Improving Accuracy of Sensor Data by Frequent Pattern Mining Algorithm Using Edge Computing	IRO Journals	ISSN: 2582-3167
8	Mr.D.Vaduganathan Assistant Professor /CSE	AI based Identification of Students Dress Code in Schools and Universities	Journal of Information Technology and Digital World	ISSN: 2582-418X
9	Dr. G.Sivakumar Professor / CSE	Deep Learning Based Detection of Cardiovascular Defect Patients	International Journal on Recent and Innovation Trends in Computing and Communication	ISSN: 2321-8169 Volume: 11 Issue: 11s, https://doi.org/10.17762/ijritcc.v11i11s.8296
10	Dr. G.Sivakumar Professor / CSE	Plant leaf disease prediction based on deep learning using U-net based Convolutional Neural Network	International Journal of Intellectual Advancements and Research in Engineering Computations	ISSN: 2348-2079, Volume-11 Issue-2

11	Dr. G. Sivakumar Professor/CSE E.Loganathan Assistant Professor / CSE	Enhanced Drug Recognition based on Decision tree optimized Support vector machine for disease related recommendation	International Journal of Intellectual Advancements and Research in Engineering Computations	ISSN: 2348-2079 Vol-11(2) [46-54]
12	Dr. G.Sivakumar Professor / CSE	Deep Learning Algorithms for Suicide Prediction Based on Bilateral Long-Term Memory Using Social Media Behaviour Dataset	International Journal Of Innovative Research In Technology	Volume 9 Issue 11 ISSN: 2349-6002
13	Dr. G.Sivakumar Professor / CSE	Suicidal Ideation Detection Using Machine Learning Based Hybrid Techniques	International Journal of Intellectual Advancements and Research in Engineering Computations	Volume-11 Issue-2, ISSN: 2348-2079
14	Ms.S. Sree vidhya, Assistant Professor / CSE	Efficient Email Phishing Using Machine Learning	International Journal of Research and Analytical Reviews	Volume 10, Issue 2, (E-ISSN 2348-1269, P-ISSN 2349-5138)
15	Mr.M.Sakthivel Assistant Professor / CSE	An Emperical Investigation of Docker Socket for Privilege Escalation and Defensive Strategies	Procedia Computer Science	Volume 233, 2024, Pages 660-669 https://doi.org/10.1016/j.procs.2024.03.255
16	Mr.M.Sakthivel Assistant Professor / CSE	Secure and Customized Social Media Data Sharing and Ranking Recommendations	International Research Journal of Innovations in Engineering and Technology	ISSN (online): 2581-3048 Volume 8, Issue 3, pp 294-299, March-2024

10.Publications by the faculty members in national/international conferences
Book chapters-published (Use the format given below)

S. No.	Name of the faculty	Name of the Conference	Paper presented on (Topic)	Venue	Date
1	Ms.S.Revathi, Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Ensuring Privacy In Wireless Channels With Physical Layer Security:A Survey Of Encryption Strategies	Bannari Amman Institute of Technology	24.01.2024
2	Ms.T.Kalai Selvi AP(SLG1)/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Customer Identification In It Sector Using Data Mining	Bannari Amman Institute of Technology	24.01.2024
3	Mr.D.Vaduganathan Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Ai Based Identification Of Students Dress Code In Schools And Universities	Bannari Amman Institute of Technology	24.01.2024
4	Dr.G.Sivakumar Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Credit Card Fraud Detection Using Machine Learning	Bannari Amman Institute of Technology	24.01.2024
5	Ms.R.Punitha Gowri Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Cloud Distribution Using Research Auto scaling Platform Not Published	Bannari Amman Institute of Technology	24.01.2024
6	Mr.M.Shankar Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Spoofing Chain: Detecting Cav Location Spoofing With Block chain And Quantum Cryptography	Bannari Amman Institute of Technology	24.01.2024
7	Ms.M.Amshavalli Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	A Web Application For Medical Image Management And Encrypt A Image Using DNA Method	Bannari Amman Institute of Technology	24.01.2024
8	Ms.N.P.Shangara Narayane, Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Machine Learning Driven Smart Transportation Sharing	Bannari Amman Institute of Technology	24.01.2024

9	Dr.G.Sivakumar Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Agriculture Crop Yield Prediction Using Machine Learning”	Bannari Amman Institute of Technology	24.01.2024
10	Mr.U.Gowrisankar Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Colorectal Cancer (Crc) Detection Using Deep Reinforcement Learning	Bannari Amman Institute of Technology	24.01.2024
11	Mr.M.Sakthivel, Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Enhancing Privacy In Social Media Data Sharing For Personalized Ranking Recommendations	Bannari Amman Institute of Technology	24.01.2024
12	Ms.M.Kowsalya Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Predicting Students Performance Using Click Stream Data And Machine Learning” in the National Conference on Recent Trends in Artificial Intelligence and Soft Computing	Bannari Amman Institute of Technology	24.01.2024
13	Ms.R. Punitha Gowri Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	UV-C Light Mobile Robotics System	Bannari Amman Institute of Technology	24.01.2024
14	Mr.M.Shankar Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Drugged Eye Detection Using Image Processing	Bannari Amman Institute of Technology	24.01.2024
15	Mr.R.Parthiban Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	A Novel NLP-Block chain Framework For Fake Media Detection	Bannari Amman Institute of Technology	24.01.2024
16	Ms.T.Sowmiya, Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Person Re-Identification Using Convolutional Neural Network	Bannari Amman Institute of Technology	24.01.2024
17	Ms.S.Revathi Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Multi Sensor Integrated Navigation System Using Data Fusion	Bannari Amman Institute of Technology	24.01.2024

18	Mr.E.Loganathan Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Exploration Of Machine Learning Model For Diabetes Prediction	Bannari Amman Institute of Technology	24.01.2024
19	Ms.T.Sowmiya Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Perception And Sensing For Autonomous Vehicles Under Adverse Weather Conditions	Bannari Amman Institute of Technology	24.01.2024
20	Mr.M.Sakthivel, Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Lithofacies With Sparse Well Log Data Combined With Calculated Attributes In A Gradational Fluvial Sequence	Bannari Amman Institute of Technology	24.01.2024
21	Mr.U.Gowrisankar Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Predictive Modeling For Stock Market Price Movements Using Machine Learning	Bannari Amman Institute of Technology	24.01.2024
22	Ms.N.P.Shangara Narayane Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Disease Prognosis Using Artificial Intelligence Neural Networks	Bannari Amman Institute of Technology	24.01.2024
23	Dr.G.Sivakumar Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Video Anomaly Detection in Crime Analysis using Densenet	Bannari Amman Institute of Technology	24.01.2024
24	Mr.R.Parthiban Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Monitoring Machine Learning Models for Safe and Reliable Robot Perception	Bannari Amman Institute of Technology	24.01.2024
25	Mr.M.Shankar Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Detecting the strength of security in cryptosystem using RDH and CBIR	Bannari Amman Institute of Technology	24.01.2024
26	Mr.E.Loganathan Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Efficient Analysis of soft tissues tumors using machine learning	Bannari Amman Institute of Technology	24.01.2024
27	Mr.D.Vaduganathan Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Asset Marketplace in Digital Way Using Block chain	Bannari Amman Institute of Technology	24.01.2024

28	Ms.S.Revathi Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Elliptic Curve Cryptography with Covert Timing Channel in Snapcatch:machine Learning	Bannari Amman Institute of Technology	24.01.2024
29	Ms.R.Punitha Gowri Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Decentralizing Healthcare and Security with Block Chain technology	Bannari Amman Institute of Technology	24.01.2024
30	Ms.T.Kalai Selvi Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Heartbeat detection in wearable IOT Sensors Using A multimodal Data fusion techniques and Machine Learning Algorithms	Bannari Amman Institute of Technology	24.01.2024
31	Ms.M.Kowsalya Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Enhancing Image Analysis and Object Detection: Active Contour-Based Segmentation with Energy-Driven Precision	Bannari Amman Institute of Technology	24.01.2024
32	Ms.T.Sowmiya, Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Harmonizing Cross View Image Transformation Through Local and Global Insights	Bannari Amman Institute of Technology	24.01.2024
33	Mr.M.Sakthivel Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Improving Accuracy of Sensor data by Frequent pattern growth Algorithm using Edge Computing	Bannari Amman Institute of Technology	24.01.2024
34	Mr.D.Vaduganathan Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Blur Removal via Blurred Noisy Image Pair	Bannari Amman Institute of Technology	24.01.2024
35	Ms.M.Amshavalli Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Alert system to prevent drowning Using IoT	Bannari Amman Institute of Technology	24.01.2024
36	Ms.N.P.Shangara Narayane Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	AI-Based Voice E-mail System for Visually Impaired	Bannari Amman Institute of Technology	24.01.2024

37	Ms.M.Kowsalya Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Intrusion Detection of Imbalanced Network Traffic Based on machine Learning and Deep Learning	Bannari Amman Institute of Technology	24.01.2024
38	Ms.T.Kalai Selvi Assistant Professor(SLG1)/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Enhancing Network Security in Hadoop -Based on Machine Learning and Deep Learning	Bannari Amman Institute of Technology	24.01.2024
39	Mr.E.Loganathan Assistant Professor / CSE	Recent Trends in Artificial Intelligence and Soft Computing	Accident Prevention and traffic control in hill station using machine learning and IoT	Bannari Amman Institute of Technology	24.01.2024
40	Ms.M.Amshavalli, Assistant Professor /CSE	Recent Trends in Artificial Intelligence and Soft Computing	Exploring the role of machine learning in enhancing cloud security guide	Bannari Amman Institute of Technology	24.01.2024
41	Mr.U.Gowrisankar, Assistant Professor/CSE	Recent Trends in Artificial Intelligence and Soft Computing	Block Chain Based Database Security Mechanism in Banking Cloud	Bannari Amman Institute of Technology	24.01.2024
42	Mr.M.Sakthivel Assistant Professor /CSE	innovative data communication technologies and application	An Empirical Investigation Of Dockets For Privilege Escalation And Defensive Strategies	RVS College of Engineering and Technology, Coimbatore	10.01.2024 & 11.01.2024
43	Ms. T. Kalaiselvi, AP(SLG1)/CSE	Intelligent Communication Technologies and Virtual Mobile Networks	GUI Based Heart Disease Prediction using Deep Neural Networks	Francis Xavier Engineering College	11.03.2024 & 12.03.2024
44	Dr. G. Sivakumar Professor/CSE	Engineering and Technology and Science	A Survey on Agriculture Crop Yield Prediction using Machine Learning	Muthayammal College of Engineering	20.03.2024

11.Book Chapter Published

- Ms. T. Kalaiselvi, AP(SLG1)/CSE and Mr. M. Sakthivel, AP/CSE has published a book Chapter titled “ Serverless Computing Concepts, Technology and Architecture”, IGI Global, 2024

12.Books Published

- Mr. M. Sakthivel, Assistant Professor, Department of CSE has published a book titled “ Operating System” , Book Rivers, ISBN : 978-93-5842-523-9, 2024
- Mr.M Shankar, Assistant Professor of Department of Computer Science and Engineering has published a book chapter entitled “Data Science” in Engineering Book in Aasan Publications, 2024

13.FDPs /STTPs attended by the faculty ONLINE and OFFLINE

Sl. No	Name of the faculty	Name of the FDP	Venue	No of Days
1				
2	Ms.T.Kalai Selvi AP(SLG-I) /CSE	Data Handling and Visualization	National Institute of Technical Teachers Training and Research, Chennai	5 Days
3	Ms.S.Revathi AP/CSE	Data Handling and Visualization	NTTTR, Chennai	5 Days
4	Mr. R. Parthiban AP/CSE	Modern Research Convergence in Next Generation Computing	Sri Krishna College of Engineering and Technology	5 Days
5	Mr. M. Sakthivel AP/CSE	Modern Research Convergence in Next Generation Computing	Sri Krishna College of Engineering and Technology	5 Days
6	Mr. M. Sakthivel AP/CSE	Innovation, Incubation & Research challenges in India	Sree Sakthi Engineering College, Coimbatore	6 Days
7	Mr.U.Gowrisankar AP/CSE	Deep Learning	NITTTR, Chandigarh	5 Days
8	Ms.J.Rohini AP/CSE	AI and Block chain Driven Technology to develop Robust and Secure Applications	Sri Krishna college and Technology	5 Days
9	Ms.J.Rohini AP/CSE	Web Application Frame Work	NITTR ,Chennai	5 Days
10	Ms.S.Sree Vidhya AP/CSE	Cloud Infrastructure (AWS)	Brainovision Solutions Private Ltd. and AICTE	5 Days
11	Ms.M.Amshavalli AP/CSE	Computational Thinking and Problem Solving	Amirta Vishwa Vidhapeetham University	5 Days




14.Workshop attended by the faculty ONLINE and OFFLINE (Use the format given below)

Sl. No	Name of the faculty	Name of the Workshop	Venue	No of Days
1	Ms.T.Kalai Selvi AP(SLG-I)/CSE	Cyber Security -2023	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	14 Days
2	Ms.T.Kalai Selvi AP(SLG-I)/CSE	AI in Cybersecurity	JAIN (Deemed-to-be University), Global Campus	1 Day
3	Ms. R. Punitha Gowri AP/CSE	Introduction to Computational Social Science with Python	NIT, Trichy	5 Days
4	Ms. S. Revathi AP/CSE	Introduction to Computational Social Science with Python	NIT, Trichy	5 Days
5	Ms. S. Revathi AP/CSE	AI in Cybersecurity	JAIN (Deemed-to-be University), Global Campus	1 Day
6	Ms. S. Revathi AP/CSE	ChatGPT: A Teaching and Learning Tool	NTTTR, Chennai	1 Day
7	Mr. M. Sakthivel AP/CSE	AI in Cybersecurity	JAIN (Deemed-to-be University), Global Campus	1 Day
8	Mr. M. Sakthivel AP/CSE	ChatGPT: A Teaching and Learning Tool	NTTTR, Chennai	1 Day
9	Mr. M. Sakthivel AP/CSE	Ethical Hacking & Cyber Security	Sree Sakthi Engineering College	1 Day
10	Mr. M. Sakthivel AP/CSE	Merging Trends In Precision Agriculture Using Deep Learning And IoT Technologies	Kongu Engineering College	2 Days
11	Mr. M. Sakthivel AP/CSE	Industrial Applications of Generative AI	Excel Engineering College	1 Day
12	Mr. M. Sakthivel AP/CSE	Unleashing Innovative Technologies	Holy Cross College, Trichy	2 Days
13	Mr. M. Sakthivel AP/CSE	Mixed reality	PSG College of Technology	3 Days
14	Ms. J. Rohini AP/CSE	Multi Media Forensics	Top Engineers, Chennai	2 Days
15	Ms.S.Sree Vidhya AP/CSE	Multi Media Forensics	Top Engineers, Chennai	2 Days
14	Ms.M.Amshavalli AP/CSE	ChatGPT: A Learning and Teaching Tool	NTTTR, Chennai	1 Day
15	Mr. M. Sakthivel AP/CSE	IoS App Development	Kongunadu College of Engineering and Technology	1 Day



15. Class wise toppers list











Sl. No	Name of the student	YEAR	Semester/ Branch	CGPA	RANK
1	R. Dharshini	I Year A Section	CSE	9.19	I
2	S. Chandran	I Year A Section	CSE	9.15	II
3	K.M. Radhesh kumar	I Year B Section	CSE	9.36	I
4	A. Mirra	I Year B Section	CSE	9.16	II
5	V. Vasanth	I Year B Section	CSE	9.16	II
6	M. Ariharan	II Year A Section	CSE	9.14	I
7	E.K. Jayaprakash	II Year A Section	CSE	8.95	II
8	B. Pavithra	II Year B Section	CSE	9.11	I
9	K. Thirisha	II Year B Section	CSE	9.00	II
10	T.Annapoorna	III Year A Section	CSE	8.87	I
11	C. Aparna	III Year A Section	CSE	8.81	II
12	C. Aswitha	III Year A Section	CSE	8.81	II
13	K.Naveenbharathi	III Year B Section	CSE	9.24	I
14	G.Mogesh	III Year B Section	CSE	9.16	II
15	M. Jibin	IV Year A Section	CSE	9.12	I
16	R.Indhu	IV Year A Section	CSE	9.00	II
17	S. Sowndharya	IV Year B Section	CSE	9.62	I
18	V. Priyadharshini	IV Year B Section	CSE	9.00	II





16. List of students placed - Details like Photo of the student, Name of the Company, package details










		
AAKASH BABU V COURSE5 INTELLIGENCE 3 LPA- 4 LPA	ABISRI M VERTICAL SOLUTIONS 1.91 LPA	ABITH A JOB WORLD 2.29LPA-5LPA









		
AKILA S VERTICAL SOLUTIONS 1.91 LPA	AMBIKA S WEBBREX 2.75LPA	ANBARASU E NCR 2.1LPA
		
ANNAPURNA.T COURSE5 INTELLIGENCE 3 LPA- 4 LPA	APARNA C TECHNOFORTE 3.6 LPA	ARUL BRUNO X Q-GATE 2 LPA
		
ASWITHA U HEXAWARE 4 LPA	BHUVANESHWARAN P NCR 2.1LPA	BOOPATHIRAJAN S JILABA SOFTWARE 3LPA
		










BRINDHA D JOB WORLD 2.29LPA-5LPA	DEEPAN K JOB WORLD 2.29LPA-5LPA	DEEPIKA N VERTICAL SOLUTIONS 1.91LPA
		
DEVENDHIRAN E DESICREW 1.02-2.5 LPA	DHAKCHINAMURTHI APPSCOMP 1.8 LPA	DHANUSH R JOB WORLD 2.29LPA-5LPA
		
DHANUSH M U DESICREW 1.02-2.5 LPA	DHARMESH KUMAR JOB WORLD 2.29LPA-5LPA	DHARUN KUMAR.K.V. NCR 2.1LPA
		
DIVYASAGAR SHIASH INFO SOLUTIONS 1.4LPA	DURGA K V VERTICAL SOLUTIONS 1.91LPA	ESAKKIMUTHU K JILABA SOFTWARE 3LPA











		
GOKULAKANNAN V Q-GATE 2 LPA	GOKUL RAJ R NCR 2.1 LPA	GOWRI SANTHYA S VERTICAL SOLUTIONS 1.91LPA
		
GUNASEKARAN V JOB WORLD 2.29LPA-5LPA	HARIDHARANI S JOB WORLD 2.9LPA-5LPA	HARISH ANAND M WEBBREX 2.75LPA
		
INDIRAJITH V JOB WORLD 2.29LPA-5LPA	JAGADEESH T TECHNOFORTE 3.6 LPA	JERRINE VARSHINI J JOB WORLD 2.29LPA-5LPA
		

<p>KANAGALAKSHMI V ONEBILL SOFTWARE 6.5 LPA</p>	<p>BHARATH SELVAN S NCR 2.1LPA</p>	<p>KARTHIK S TECHNOFORTE 3.6 LPA</p>
		
<p>KARTHIKEYAN B JOB WORLD 2.29LPA-5LPA</p>	<p>KAVINPRASANT K A SHIASH INFO SOLUTIONS 1.4LPA</p>	<p>KAVYA R WEBBREX 2.75LPA</p>
		
<p>KEERTHINIVAS S SHIASH INFO SOLUTIONS1.4LPA</p>	<p>KIRAN G R JOB WORLD 2.29LPA-5LPA</p>	<p>KIRUBA K QUANTUMQ LABS 3 LPA</p>
		
<p>KOWSIK KUMAR.N NCR 2.1LPA</p>	<p>LOKESH R DESICREW 1.02-2.5 LPA</p>	<p>HAREESH KUMAR K QUANTUMQ LABS 3 LPA</p>

		
MADHUMITHA. G Q-GATE 2 LPA	THARUN KUMAR A DESICREW 1.02-2.5 LPA	MEENA A VERTICAL SOLUTIONS 1.91LPA
		
MOGESH G CODINGMART TECHNOLOGIES 4.2 LPA	MOHANAPRIYA.D VERTICAL SOLUTIONS 1.91LPA	MURALITHARAN.S NCR 2.1 LPA
		
NANDHINI A CAREERPATH 1.8 LPA	NANTHAKUMAR K RENAULT NISSAN TECHNOLOGIES 4.25 LPA-4.75 LPA	NAVEEN BHARATHI K RENAULT NISSAN TECHNOLOGIES 4.25 LPA-4.75 LPA

		
NITHISH R COURSE5 INTELLIGENCE 3 LPA- 4 LPA	NITHYANANTHAN E DESICREW 1.02-2.5 LPA	NIVIN.G COURSE5 INTELLIGENCE 3 LPA- 4 LPA
		
OBATH SOLOMON M JOB WORLD 2.29LPA-5LPA	PAVIN ROHITH R JOB WORLD 2.29LPA-5LPA	POORNIMA K JOB WORLD 2.29LPA-5LPA
		
PRAVEEN KUMAR B DESICREW 1.02-2.5 LPA	RAGA KEERTHINI S V WEBBEX 2.75LPA	RANJITH P JOB WORLD 2.29LPA-5LPA
		

<p>RATHINA SOWMIYA P JOB WORLD 2.29LPA-5LPA</p>	<p>RAVIKUMAR S DESICREW 2.29LPA-5LPA</p>	<p>SACHITHANANTHAM.M ZUCI SYSTEMS 4 LPA</p>
		
<p>SANJAY ARAVINDH M MAVENTIC SOLUTIONS 5 LPA</p>	<p>SATHIYA S JOB WORLD 2.29 LPA-5 LPA</p>	<p>SOWMIYA C FOXCONN 1.8 LPA</p>
		
<p>STALIN T C DESICREW 1.02-2.5 LPA</p>	<p>SUBHASHINI N S JOB WORLD 2.29LPA-5LPA</p>	<p>SUDHIR K DESICREW 1.02-2.5 LPA</p>
		
<p>SUGUMAR A SHIASH INFO SOLUTIONS 1.4 LPA</p>	<p>SANTHOSH S DESICREW 1.02-2.5 LPA</p>	<p>VIGNESH. G NCR 2.1 LPA</p>

		
VIGNESH M DESICREW 2.1 LPA	MADHANA GOPAL M DESICREW 1.02-2.5 LPA	VISHNUPRASATH S DESICREW 1.02-2.5 LPA
		
YASHIKA SRI P FOXCONN 1.8 LPA	RAGU VIJAY S P DESICREW 1.02-2.5 LPA	DHEVENDIRAN.M NCR 2.1LPA
		
HAREESHKUMAR K DAXFO TECHNOLOGIES 3.5 LPA	SANTHOSH P SKYRAAN TECHNOLOGIES 1.5-2.5 LPA	PRAKASH SKYRAAN TECHNOLOGIES 1.5-2.5 LPA
		

VINOTHKUMAR P DAXFO TECHNOLOGIES 3.5 LPA		
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17. Glimpses of event organized by CSE

		
Intellectual property Rights and IP Management for startup on 02.03.2024. Resource Person : Mr.J.E.Moshe Dayan Faculty coordinator, IPR cell, PSNA College for Engg. & Tech.	Workshop on “Build Chat GPT using React JS” on 27.03.2024. Resource Person: Mr. Jegan David, Full Stack Instructor and Web development, Chennai	One day Seminar on Ethical Considerations in Startup Development on 11.03.2024. Resource Person : Mr. Gowtham Krishnamoorthy, CEO of Nutz Technologies Pvt. Ltd., Erode
		
Two day workshop on “Animating Your Imagination- A 3D Animation workshop”. Resource Person: Mr. P.Balakumar and A.R. Vigneshwar, Moving Frames Animation Institute, Chennai	Leader’s Talk. Resource Person: Ms. Iswarya, HR Executive, Accenture, Bangalore	Leader’s Talk. Resource Person: Mr. Mohanaraja, Team Lead, Accenture, Bangalore

B.E CSE-2023-24 Placed Students List

		
<p>Expert Lecture on Dataset Influence on Language Model for Gen AI & Prompt Engineering.Resource Person : Mr. Naveen Kumar S, Solution Architect, London Stock Exchange Group.</p>	<p>State Level Hackathon – Skillathon</p>	<p>Value added Course on “MERN Stack”</p>
		
<p>International Conference on Intelligent Computing and Information Technology on 03-04.2024 and 04.04.2024</p>	<p>Career Guidance Programme on “Unlock your potential and reach your professional aspirations” . Chief Guest : Dr. M. Gokuldev, Associate Professor, Vel Tech University, Chennai</p>	<p>Leaders Talk on Overview of How a Software Company functions & Overview on Cloud Computing from Both Conceptual & Practical Standpoint. Resource Person : Mr.Rajmohan Kathiresan, Senior Solutions Architect, Capillary Technologies, Bangalore</p>