Dr . S. Arumugam ph.D
CEO, Nandha Educational Institution

It is a matter of pride to pen down the message for "OUR VOICES" the annual magazine from the Department of CSE. Academic excellence along with Co-curricular and extra curricular activities complete the process of education. It gives me a great satisfaction that the Department is processing in all its accomplishment towards the overall development of the students I wish a great success to CSE Department in all its endeavors.

I wish them all the very best.

VISION

To be a Technical institution with global standard of academic and research for the need of the society and industry.

MISSION

To provide value based technical education to produce quality professionals and responsible citizens. To perform state of art reseach and develop products to contribute to the Society and Nation.

COMPUTER SCIENCE AND ENGINEERING

Dr.S.Nandagopal
Principal

If the smile on the faces of our students and their engagement is any indications,it will be a year of continuous improvement for each and every panther. The student's active participation towards the growth of our institution coupled with their active engagement in COMPUTER SCIENCE AND ENGINEERING Department activities shows that we are processing towards our college theme .

"" I do my best "

Head / CSE

It gives me a great opportunity to present the first issue of " OUR VOICES ".This internal newsletter is one of the way in which we can disseminate information on the life of the department. 2023 - 2024 is an year of various activities and achievements by the students and faculty in academic, Co-curricular, extra-curricular as well as Research & Development.As you read through the pages ,you will realise that the Department particularly had a successful semester. It has been an interesting and busy semester for faculties and students of the Department. We are on a mission to enhance our academic excellence and to make a difference

Watch closely now!

I would like to thank all my colleagues for their tireless efforts to help the Department, progress at a very steady pace

ASSOCIATION INAUGURATION

The "Association of CS ENGINEERS" was inaugurated at the Placement Auditorium of Nandha College of Technology. **Mr.K.Mugunthan**, Sr.Software Engineer / RPA Developer, Claysys Technology Pvt.Ltd., Info park, Kochi, inaugurated the association by lighting the traditional lamp. The Office Bearers of the Association were introduced by Mr.R.Sudhakar. Then the Chief Guest addressed the students. He pointed out the various developments in the Software Industry and he asked the students to update their knowledge in the various aspects to get better opportunities in the industry.


Office bearers with the Chief Guest

NATIONAL LEVEL TECHNICAL SYMPOSIUM

The Computer Science and Engineering Department of Nandha College of Technology hosted a National Level Technical Symposium, inaugurated by Thiru V. Shanmugan, Chairman of Nandha Educational Trust. Dr. S. Arumugam, CEO of Nandha Educational Institutions, delivered the presidential address, emphasizing the importance of fostering new ideas through the symposium rather than following conventional trends. Mr. S. Nandhakumar Pradeep, Secretary of Sri Nandha Educational Trust, and Mr. S. Thirumoorthy, Secretary of Nandha Educational Institutions, extended their warm felicitations to the gathering. Dr. S. Nandagopal, Principal of Nandha College of Technology, gave an insightful speech urging students to focus on knowledge enhancement, work efficiently, value their parents, and build self-confidence. He advised students to handle stress and ego gracefully and instead spread happiness around them. The symposium was formally inaugurated by Mr. R. Ganesh , Senior Software Engineer at Virtusa, Chennai, who inspired students with his keynote address. He emphasized the importance of setting clear goals, honing communication skills, and maintaining a positive mindset. He highlighted two crucial skills needed for success: technical expertise and functional knowledge, while also stressing the significance of attitude and self-discipline. According to him, a positive attitude, self-discipline, and adaptability are vital to achieving success. In industries, disciplined individuals are more likely to thrive, as they can adapt to challenges and plan accordingly. Mr. Ganesh

encouraged students to focus on emerging technologies such as AI, IoT, Machine Learning, Data Science, Robotics, and Blockchain. He emphasized that students should strive to be lifelong learners. The symposium saw active participation from 205 students representing over 50 institutions across Tamil Nadu.
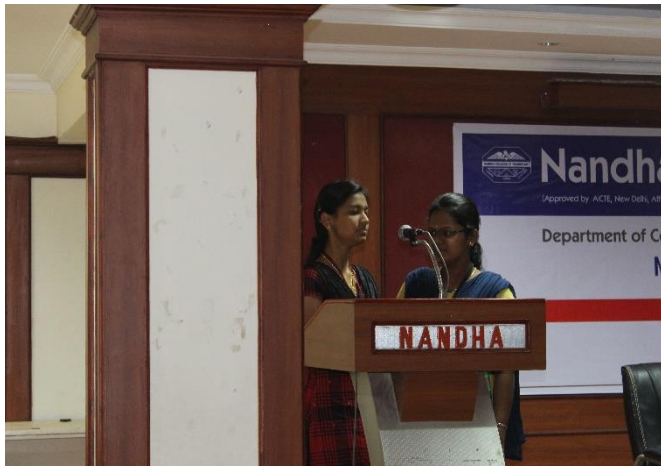
Symposium Inauguration

WORKSHOP ON PYTHON PROGRAMMING ANALYSIS

A workshop on "Python Programming for Data Analysis Using Jupyter Notebook" was held at CC 4 in Nandha College of Technology. He introduced the key concepts of data analysis and discussed how to develop data-driven applications. He emphasized that data analysis is a rapidly growing field and mastering related skills can open up excellent job opportunities for students. The session also included a hands-on segment, where participants were guided through project development using Jupyter Notebook.

The Speaker addresses the student

EYE CAMP

The Department of Computer Science and Engineering, in collaboration with JCI Erode Jasmine, organized an Eye Camp. The camp was led by Dr. V. Pannerselvam, M.S., DO, and his team from ARASAN Eye Hospital, Erode. The event was officially opened by Dr. S. Nandagopal, Principal, who delivered the welcome address. Approximately 250 individuals attended the camp and received eye care services. The event concluded with a vote of thanks delivered by Mr. R. Sudhakar, Assistant Professor, CSE.

Eye Check-up by the Students

A group of participants in the Workshop

WORKSHOP ON CLOUD COMPUTING

The Department of Computer Science and Engineering, in association with the CSE Association, organized a workshop on "Cloud Computing" on 10.10.2023. The event was inaugurated by Dr. S. Nandagopal, Principal, who delivered the welcome address. The workshop offered insightful knowledge to participants on cloud computing, its architecture, and security aspects. Attendees actively engaged throughout the sessions, which were designed to be highly interactive, allowing participants to enhance their understanding and clarify any doubts. The workshop concluded with a vote of thanks by Mr. R. Sudhakar, AP/CSE.

PROGRAMME ON INTER DEPARTMENT MEET

Department of Computer Science and Engineering, Association of CSE has organized "Inter Department Meet" on 18.04.2023. The Program was Organized by Mrs. V.Padmapriya, CSE /AP, Erode. The Inter Department Meet was inaugurated by Dr.S.Nandagopal, Principal with welcome address. All the participants actively participated and interacted in the Inter Department Meet. All the sessions went in an interactive manner which made participants to gain knowledge. The Inter Department Meet ended with a vote of thanks by Dr.T.Vijaykumar, AP/CSE.

Students Paper Presentation

WORKSHOP ON FULL STACK DEVELOPMENT WITH AI

Department of Computer Science and Engineering, Association of CSE has organized Workshop on "FULL STACK DEVELOPMENT WITH AI" 02.04.2024. The resource person for the Workshop was Mr.S.Boopathi, Network Engineer, Extol Tech Solution, Erode. The Workshop was inaugurated by Dr.S.Prabhu , AP/CSE with welcome address. The session details of the workshop are as follows,
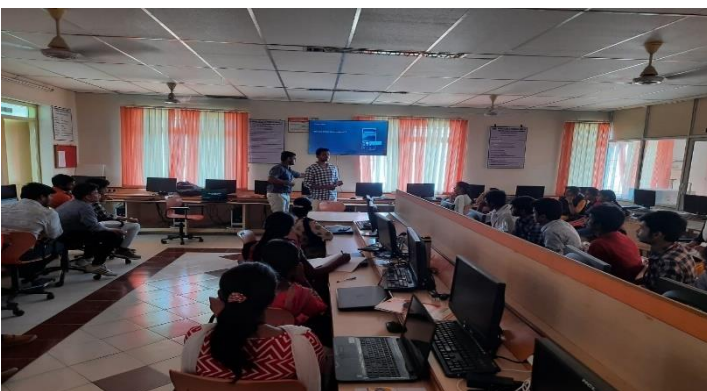
A group of students in Workshop

The Workshop provided valuable inputs for participants on Full stack. All the participants actively participated and interacted in the workshop. All the sessions went in an interactive manner which made participants to gain knowledge and also to clarify their doubts. The workshop ended with a vote of thanks by Mrs.D.Boovitha,AP/CSE.

ACADEMIC SEMINAR ON "DATA DESCRIPTION IN BIG DATA"

Department of Computer Science and Engineering, Association of CSE and Computer Society of India has organized Academic Seminar on "Data description in Big data"on 20.10.2023. The resource person for the workshop was Ms.R. Deebika, Assistant Professor / CSE, KSRIET, Namakkal. The seminar was inaugurated by Dr,S.Prabhu, HoD/CSE with welcome address. The session details of the workshop are as follows,

A Seminar by Deebika.R

A SEMINAR ON DEVELOP AN ANDROID APPLICATION

A seminar on developing Android applications was conducted by Mr. P. Rajagopal at Nandha College of Technology in Lab CC1. The session provided students with valuable insights into Android app development, covering key topics and practical approaches. Organized by Mr. T. Vijayakumar AP/CSE and Mr. R. Tamilarasu AP/CSE, the seminar was well-received, offering participants an excellent opportunity to enhance their skills in mobile application development.

A WORKSHOP ON GRID AND CLOUD COMPUTING

A workshop on Grid and Cloud Computing was conducted by Mr. P. Krishna Shankar at Nandha College of Technology in Lab CC1. The workshop provided an in-depth understanding of grid and cloud computing technologies, their applications, and future trends. Organized by Mr. T. Vijayakumar AP/CSE and Mr. R. Tamilarasu AP/CSE, the event was highly informative and helped participants gain practical knowledge in this cutting-edge field of computing.

A SEMINAR ON CHANGE MANAGEMENT

A workshop on Change Management was conducted by Mr. P. Krishna Shankar at Nandha College of Technology in the auditorium. The session focused on the strategies and principles of managing organizational change effectively, emphasizing the importance of adaptability and leadership during transitions. Organized by Mr. T.

Vijayakumar AP/CSE and Mr. R. Tamilarasu AP/CSE, the workshop provided attendees with valuable insights into the challenges and solutions related to change management, equipping them with tools to handle dynamic work environments successfully.

A SEMINAR ON ADVANCED DATABASE CONCEPTS

A seminar on Advanced Database Concepts was conducted by Mr. P. N. Senthil Prakash at Nandha College of Technology in the conference hall. The seminar covered various advanced topics in database management, offering insights into modern techniques and tools used in the field. Organized by Mr. T. Vijayakumar AP/CSE and Mr. R. Tamilarasu AP/CSE, the event was highly informative and provided students with a deeper understanding of advanced database systems and their applications in real-world scenarios.

A WORKSHOP ON EFFECTIVE COMMUNICATION SKILL

A workshop on Effective Communication Skills was conducted by Ms. S. Swetha in an online mode, organized by Mr. T. Vijayakumar AP/CSE and Mr. R. Tamilarasu AP/CSE from Nandha College of Technology. The workshop emphasized the importance of strong communication skills in both personal and professional settings, offering practical tips and techniques to improve clarity, confidence, and effectiveness in verbal and non-verbal communication. The event was well-received, providing participants with valuable insights into enhancing their communication abilities in today's digital world.

PAPER PUBLISHED/PRESENTED

- A Paper Has Been Published In International Journal Of Information and Communication Technology Academy of Tamil Nadu In The Title "Deep Association Rule-Based Dimensionality Reduction For Big Data Analytics Uncovering Complex Patterns And Improving Efficiency" By Dr,S.Nandagopal On July 2023.

- A Paper Has Been Published In International Journal Of International Conference on Cognitive Robotics and Intelligent Systems In The Title "Strengthening QR code Anti-Counterfeit through Multi-Encryption Algorithm" by Dr.S.Prabhu On April 2024.

- A Paper Has Been Published In International Journal Of International Conference on Cognitive Robotics and Intelligent Systems In The Title "Improving QR Code Security using Multiple Encryption Layers" by Dr.S.Prabhu On April 2024.

- A Paper Has Been Published In International Journal Of International Conference on Journal of Innovative Image Processing IRO In The Title "Enhancing User Experience through emotion-Aware Interfaces: A Multi modal Approach" by Dr.T.Vijayakumar On March 2024.

- A Paper Has Been Published In International Journal Of International Conference on Journal of Technical Gazette In The Title "Enhancing User Experience through Emotion-Aware Interfaces: A Multi modal Approach" by Mr.S.Thiruvenkatasamy On Febuary 2024.

- A Paper Has Been Published In International Journal Of International Conference on Journal of International Conference on Sustainable Computing and Smart Systems (IEEE Xplore) In The Title "XLNet Transfer Learning Model for Sentimental Analysis" by Mr.R.Sudhakar On July 2023.

- A Paper Has Been Published In International Journal

- Of International Conference on Journal of International Conference on Sustainable Computing and Smart Systems (IEEE Xplore) In The Title "Fine-Tuned Convolutional Neural Networks for Tamil Handwritten Text Recognition" by Mr.R.Sudhakar On August 2023.

- A Paper Has Been Published In International Journal Of International Conference on Journal of International Conference on Sustainable Computing and Smart Systems (IEEE Xplore) In The Title "An Enhanced Deep Learning Model for Tomato Leaf Disease Prediction" by Mr.R.Sudhakar On June 2023.

- A Paper Has Been Published In International Journal Of International Conference on Journal of International Conference on Sustainable Computing and Smart Systems (IEEE Xplore) In The Title "Tri-UnityNet: A Multifaceted Ensemble Model for Pneumonia Detection" by Mr.R.Sudhakar On May 2023.

- A Paper Has Been Published In International Journal Of International Research Journal of Modernization in Engineering Technology and Science In The Title "Enhanced Parking Space Management System with Voice Control Navigation" by Dr.S.Nandagopal On April 2024.

- A Paper Has Been Published In International Journal Of South Asian Journal of Engineering and Technology In The Title "A Comparative Study On Scheduling And Optimization Algorithm For The Edge Computing" by Ms.D,Mohanapriya On April 2024.

- A Paper Has Been Published In International Journal Of South Asian Journal of Engineering and Technology In The Title "A Covert Timing Data Encryption Scheme In -2024.

- A Paper Has Been Published In International Journal Of South Asian Journal of Engineering and Technology In The Title "Improvising Connection In 5g Means Of Practice Swarm Optimization Techniques" by Mr.R.Tamilarasu On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of Modernization In Engineering and Technology In The Title "Autism Spectrum Detection Using-VMLP Detection" by Ms.D.Vidhya On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of Modernization In Engineering and Technology In The Title "Impersonation Detection Using Machine Learning" by Mr.S.Thiruvenkatasamy On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of Modernization In Engineering and Technology In The Title "A Novel Quality Based Computation Offloading Framework For Edge Cloud Supported Internet Of Things" by Mr.V.S.Sureshkumar On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of Modernization In Engineering and Technology In The Title "A Cloud Secure Storage Mechanism Based On Data Dispersion And Encryption" by Mr.S.Thiruvenkatasamy On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of Modernization In Engineering and Technology In The Title "Road Accident And Traffic Analysis Using Smart Vehicles" by Mr.B.M.S.Javed Ahamed on April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of Modernization In Engineering and

Technology In The Title "Empirical Analysis For Crime Prediction And Forecasting Using Machine Learning And Deep Learning Techniques" by Mr.R.Tamilarasu On April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of Modernization In Engineering and Technology In The Title "Stock Price Prediction Using Machine Learning" by Dr.T.Sureshkumar on April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of International Journal of Engineering Research and Technology In The Title "A Novel Voting Ensemble Stacking Approach For Detection Of Fake News" by Mr.E.Prabakar on April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of International Journal of Engineering Research and Technology In The Title "Med-Block: Secure Health Record Management System Using Blockchain with IPFS" by Ms.D.Mohanapriya on April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of Modernization In Engineering and Technology In The Title "Intrusion Detection System Using Voting Based Neural Network" by Ms.D.Boovitha on April 2024.

- A Paper Has Been Published In International Journal Of International Research Journal of International Research Journal of International Journal of Engineering Research and Technology In The Title "Blockchain For Firefighting IoT Data" by Mr.R.Sudhakaron April 20

CONSULTANCY DETAILS

Project Title	Duration	Funding Agency	Amount (Rs.)
Inventory Control Software	July 2021 to May 2022	Sri Ram Hardwares	1,15,000
Billing Software	August 2021 to May 2022	KS Industries	1,08,000
Automated Payment Software	July 2021 to Feb 2022	Kumaran Textiles	1,17,500
		Total Amount(Y): 3,40,500	

Staff Result Awards - (23-24)

100%

S.NO	NAME OF THE STAFF	CLASS	SUBJECT
1	Mr.R.TAMILARASU	III CSE A	BUSINESS ANALYTICS
2	Mr.E.PRABHAKAR	III CSE A	BUSINESS ANALYTICS
3	Dr.T.VIJAYAKUMAR	III CSE A	WEB TECHNOLOGIES
4	Ms.D.BOOVITHA	III CSE A	WEB TECHNOLOGIES
90% - 99%			
5.	Mr.B.M.S.JAVED AHAMED	III CSE A	COMPILER DESIGN

6.	Ms.L.PAVITHRA	III CSE A	DIGITAL PRINCIPLES AND COMPUTER ORGANISATION
7.	Mrs.S.INDHUMATHI	III CSE B	INTERNET PROGRAMMING
8.	Ms.D.VIDHYA	III CSE A	COMPUTER DESIGN

INTER DEPARTMENT MEET - EVEN SEM

PAPER PRESESNTATION

1st PRIZE	Sanjaykumar D, II/CSE
2nd PRIZE	Saravanan S, II/CSE Harin J, II/CSE
3rd PRIZE	Keerthivarman D S, II/CSE Vasuki A, II/CSE

CODE CRACKING

1st PRIZE	Umar Farook N, II/CSE
2nd PRIZE	Sivasni T, II/CSE
3rd PRIZE	Srimathi D, II/CSE

CONNECTION

1st PRIZE	Praveen R, II/CSE Vagish S, II/CSE
2nd PRIZE	P. Dhatchanamoorthy, II/CSE R.Pragadeesh, II/CSE
3rd PRIZE	N.Kiruphakar, III/CSE P.Nishanth, III/CSE

PROJECT PRESENTATION

1st PRIZE	Shankar V, II/CSE Priyanka S , II/CSE Nivetha P, II/CSE Naveenkumar M, II/CSE

PHOTO GALLERY

ASSOCIATION INAUGURAL
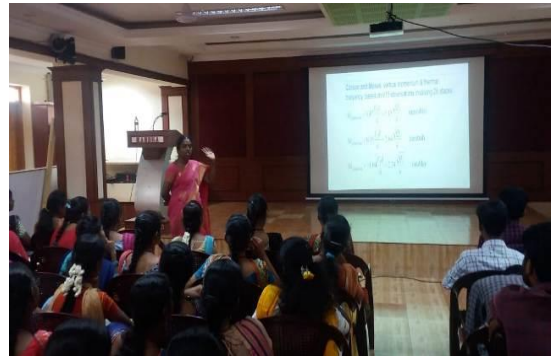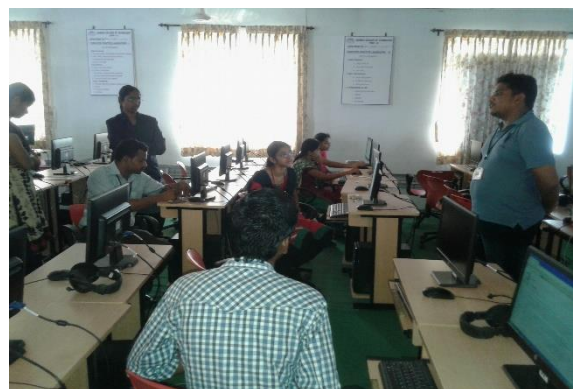

INDUSTRIAL SEMINAR

TECHNICAL SYMPOSIUM

SEMINAR ON "AI"

STUDENT'S AWARD

HANDS ON TRAINING

PHOTO GALLERY

ASSOCIATION INAUGURAL

INDUSTRIAL SEMINAR
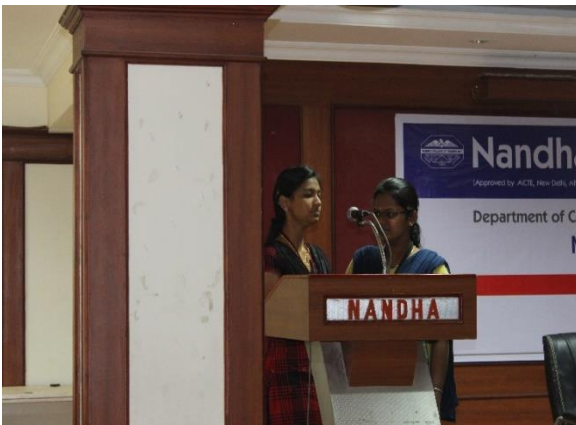
TECHNICAL SYMPOSIUM

SEMINAR ON "AI"
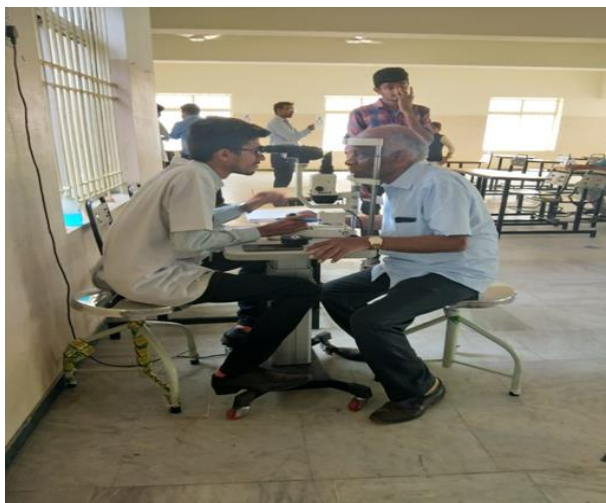
EYE CAMP

HANDS ON TRAINING

PLACED STUDENTS
CONGRATULATIONS
To the Following Final Year Students

S.No	NAME	COMPANY	PAY PACKAGE (LPA)
1	ARJUN S	Vinsinfo	3.31
2	ARULKUMARAN M	TCS	3.36
3	ARUNKUMAR G	Webberax	3
4	BALAJI S	Digital EPCS Pvt. Ltd.	4

5	DEVA R	QSpider	4
6	DHANUSH VENDHAN C	Vinsinfo	3.31
7	DINESH M	ILM	2.52
8	DIVAKAR T	Digital EPCS Pvt. Ltd.	4
9	DIVYA A	Digital EPCS Pvt. Ltd.	4
10	ELAVARASAN K K	QSpider	1.8

11	GAYATHRI R	ILM	2.52
12	GOKUL T	Vinsinfo	3.31
13	GOKULARAMANAN R G	Webberax	2.64
14	GOKUL RAJ S K	ILM	2.52
15	GOWTHAM G M	Tap Academy	1.8
16	JAWAHAR M	ILM	2.52

17	JOB SHERIN K V	Webberax	2.64
18	KAMAL R V	Digital EPCS Pvt. Ltd.	4
19	KARTHIK S	ILM	2.52
20	KEERTHANA R	ILM	3
21	KIRUPHAKAR N	Webberax	2.64
22	KRISHNAPRASATH L	ILM	2.52

23	MEGA PRIYADHARSHINI M	ILM	w
24	MOORTHIRAJ R	Digital EPCS Pvt. Ltd.	4
25	MOULIEESHWARAN A	Intensive English	1.8
26	MUKESH M	Digital EPCS Pvt. Ltd.	4
27	NANDHA KUMAR S	QSpider	1.8
28	NAVANEETHAKRISHNAN K	Webberax	2.64

29	NAVEEN R	Digital EPCS Pvt. Ltd.	4
30	NAVEEN KARTHIKEYAN K	TCS	3.36
31	NIKIL KUMAR R	Intensive English	1.8
32	NISHANTH P	Vinsinfo	3.31
33	NITHISH M	Webberax	2.64
34	NIVAS T	Tap Academy	1.8

35	PANDEESWARI S	Webberax	2.64
36	PAVITHRA B	Intensive English	1.8
37	PRITHIVEE RAJ R	QSpider	1.8
38	PRIYADHARSHINI A	Accenture	4.35
39	PRIYADHARSINI S	Digital EPCS Pvt. Ltd.	4
40	PRIYATHARSHINI S	Intensive English	1.8

41	RAHAVEE N	QSpider	1.8
42	RAMYA R	Capgemini	4
43	SABARI E	QSpider	1.8
44	SABARISH P	ILM	2.52
45	SANTHIYA S	QSpider	1.8
46	SATHYAN T	Webberax	2.64

47	SENTHIL NATHAN S	ILM	2.52
48	SIVA S	Webberax	2.64
49	SOBIKA S	Digital EPCS Pvt. Ltd.	3
50	SRIHARI K	QSpider	1.8
51	SUGIRTHA JENIFER B	Capgemini	4
52	SURABHIKA M	TCS	7

53	SURYAVARSHAN S	QSpider	1.8
54	SUVEDHA S	Webberax	2.64
55	SUWEDHA C	Vinsinfo	3.31
56	THAMPURATTI DHARSHINI U	ILM	2.52
57	VENKATESH J	Webberax	2.64
58	VIJAYARAGAVAN D	Intensive English	1.8

59	VYSHAK V P	Digital EPCS Pvt. Ltd.	4
60	YOGESHWARAN S S	Webberax	2.64
61	BHARANI DHARAN P S	Digital EPCS Pvt. Ltd.	4
62	MADHUSUDHANAN G	Vinsinfo	3.31
63	RITHICK M	QSpider	1.8
64	SABARI RAJAN V	Webberax	2.64

65	SATHISH M	Mallow Technologies	4.2
66	SURESH KUMAR S	ZOHO	6
67	VIVIN SHANKER P J	Vinsinfo	3.31

VISITORS VOICE

"The college has a great atmosphere and supports learning in a practical way"

**Mr.S.Boopathi,
Network Engineer,
Extol Tech Solution,
Erode.**

"The college is a welcoming place with excellent facilities for learning"

*Er.R.Kodeeswaran B.E., MIE., C.Eng(I).
Managing
Director, Mechsoft
Technologies,
Erode.*

INNOVATE   LEAD   SUCCEED

WINNERS ARE NOT BORN THEY ARE MADE...

CHAMPIONS KEEP PLAYING UNTIL THEY GET IT RIGHT...

CSE

VOICES

"OUR GREATEST GLORY IS NOT IN NEVER FALLING, BUT IN RAISING EVERY TIME WE FALL"

CHIEF EDITOR:R.TAMILARASU, AP\CSE

MEMBERS OF EDITORIAL COMMITTEE:

S.PRIYATHARSHINI

NANDHA COLLEGE OF TECHNOLOGY

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