CHAIRMAN'S MESSAGE

Dear parents and students!

I deem it to be a matter of immense delight to address you. It is indeed inspiring to witness that the college has carved a name for itself in the academic scenario of the region. Education is the most powerful tool to bring desirable changes in students'personalities and produce positive changes in our society. It is the guiding torch that enables you to move from darkness to brightness.

I believe that the newsletter of Paavai Engineering College will serve as a window through which the complete profile of the academic and co-curricular activities, achievements, and progress made during the academic year 2019-2020 can be viewed.

It gives me immense pleasure, to affirm that our foremost venture is to create an ambiance for nurturing innovation, creativity, and excellence in our students by preparing the young engineers and managers to confidently and competently face the challenges of intensifying competition using imparting high quality technical and managerial education coupled with appropriate training and wide exposure to the state-of-art practices. Our educational programs emphasall-round personality development and also inculcate human values and professional ethics which help our students become more humane and socially lead a meaningful life. Paavai also places its splendid impression on sports. We won Champion of Champions in the Anna University Sports Meet for the sixth consecutive year which is enough to stand indication that Paavai aims to nurture all-rounded personalities.

In Paavai, we encourage students to take initiative towards their careers and also support them in achieving them. Institution Innovation Cell of our college has been awarded by the Indian Ministry of Education with 4.5 stars for promoting innovation and start-up opportunities onthe campus. The Institution of Engineers awarded our college with Innovation and Sustainability Award on 52nd Engineers' Day Celebration. Our respected Principal was awarded the Best Student Chapter Award by Tamilnadu ISTE at their 21st Annual Convention.

I believe that the foundation of Paavai is based on hard work, open communication, a strong emphasis on teamwork, and a high level of responsibility. This visionary culture allows and emphasizes our wards not only to adopt the present-day challenges but also nurtures individual responsibilities to the society and our nation at large. This is further cemented by the 'Best NSS Unit' award, bestowed by Anna University, Chennai. The service of Paavai in creating personally mature, professionally equipped, and service-oriented graduates is worth mentioning and here no compromise is made on teaching standards or

discipline. I'm happy to announce that our student, R. Sweshikha (ECE), has participated in the republic day parade in New Delhi and our students are participating for the third year.

I would also like to take this opportunity to extend my thanks to our academician and the team. I also congratulate all those who, by their earnest and sincere efforts, are behind the success of Paavai.Best wishes for success and a bright future.

M.ANUPRIYA from Virudhunagar, Tamilnadu, India, who is studying the department of Computer science at Paavai college of Engineering did the longest time holder to "Garbha Pindasana at 15th height on the Ring consider it as new world record and registered in the Noble world Records on10.6.22. Record No: NWR/2293/2022. Under the auspicious of Dr.Mohammed Seraj Ansari, Editor in chief, Dr.Thyagu Nagaraj, Publishing Editor and Mr. Rajkumar Natarajan Asian director.

National Service Scheme of Paavai College of Engineering and Government Hospital, Namakkal organized the vaccination Camp on 18.06.22 in Pragathi Hall.In this camp, Dr.Sudha, Medical Officer, Primary Health Center,Pudhuchattram, Health Inspectorsand Mr.B.V.Maheswaran, NSS Programme Officer, Paavai College of Engineering encouraged the students.The students of Paavai College of Engineering have eagerly participated in this camp and taken vaccine injection. Totally 210 students and staffs participated.

The Farewell function for the final year Girls students, Paavai Institutions, was held on 18.06.2022 at Anandha Arangam by 06.30p.m. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function. The chairman delivered his Presidential Address and he expressed his happiness by witnessing culture and discipline of the students as well as matured in their behaviour.He pointed out that students have learnt many things in their stay at hostel apart from the academics such as handling situations, adjustment, team work and decision making etc.

The Farewell function for the final year Boys students, Paavai Institutions, was held on 24.06.2022 at Anandha Arangam by 06.30p.m. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function. The function started with a Prayer song. Mr.Diwakaran, III IT welcomed the gathering. The chairman delivered his Presidential Address and he expressed his happiness by witnessing discipline of the students as well as matured in their behaviour. He pointed out that students have learnt many things in their stay at hostel apart from the academics such as handling situations, adjustment, team work and decision making etc.

Paavai College of Engineering celebrates 8th International Yoga Day on 21st June, 2022. Under the auspicious of Physical Education Department and National Service Scheme, more than 800 students participated in the event of celebrating the International Yoga Day in our college premises. Mr.K.Venkadachalam, Inspector of Police, Pudhuchatram, was the chief guest for the function. The session started on a divine note with a prayer song. Ms.Nithya Mahima Gracy, III year B.E. (EEE) welcomed the gathering. The function was presided over by Shri.CA.N.V.Natarajan, Chairman, Paavai Educational Institutions.

The Placement Day was celebrated on 24.06.2022 in Paavai Group of Institutions. The programme started with the Prayer Song. The programme was headed by the Chairman of the Institutions, Mr. CA N V Natarajan and he gave the Presidential Address. The Chief Guest of the Day was Mr.Suresh Krishnamoorthy President and CEO of India Cements Capital Private Ltd., Ms. V C Sushma, Final Year Civil Engineering student gave the Welcome Address.Mr. Suresh Krishnamoorthy gave the Key Note Address of the Day. He told that he was impressed on seeing the students with their company offer letters.

Workshop on Design thinking in Teaching – Learning was organized by Faculty development department and IQAC on 28/06/2022 at Smart Hall. The programme started with the prayer song. Dr.K.Selvi, PCT, Principal welcomed the gathering. Dr.R.Kasthuribai Retired Professor of English was the chief guest. The Chairman honors the chief guest with Memento. Dr.R.Kasthuribai Retired Professor of English addressed the gathering by highlighting the relevance of design thinking in teaching and learning process.

Workshop on Application of Mathematics was organized by Faculty development department and IQAC on 04/07/2022 at Cute Hall Dr.K.Subashini Head Faculty Development Department welcomed the gathering.Dr.K.Selvi, PCT, Principal gave guest introduction.Dr.A.S.Kandasamy, Retired Chief Engineer,TNEB addressed the gathering by highlighting the Application of Mathematics.He further stressed that RCCB and uses of RCCB in home applications. He explains about Fourier series, transistor in various domain.

On July 27th, 2022, in our college premises, our Honorable Chairman Shri. CA. N. V.NATARAJAN**,** Paavai Educational Institutions, and Smt.MANGAI NATARAJAN, Correspondent, Paavai Educational Institutions, honoured a memorial Tribute in remembrance for the7th Death Anniversaryof our Former President Dr. A.P.J. Abdul Kalam**.**"Rook Tower" is a statue tower of Dr.A.P.J Abdul Kalam, Former President and Scientist, which is in the shape of Rook Piece of chess game, was constructed by Civil Engineering students of Batch 2015-2019. We stabilize the soil using cement grouting.

LIFE IN THIRUKKURAL was aimed at spreading awareness on the life lessons offered by the Tamil poem compilation "Thirukkural" by Thiruvalluvar. The function was organized on 05.08.2022 honoured with the presence of the chief guest Dr. Aroomugam Parasuramen, Former Education Minister, Mauritius, UNESCO Director, Chairman – Global Rainbow Foundation, Founder – International Thirukkural Foundation. Dr. Parasuramen addressed how his ancestors became an important part of his goal to make Thirukkural global. He also mentioned few kurals that can help the student find their way in life.

The National Service Scheme of Paavai College of Engineering has organized a Plastic awareness rally on 06.08.2022. The rally was started from the College campus in presence of the Principal, the NSS programme officer, physical director and HoD of Computer Science Engineering with the college NSS students. The rally was continued till Government primary school, Puduchatram. Then the NSS students of Paavai College of Engineering cleaned the campusof Government primary school, Puduchatram.

The Inauguration of **AURA**-Paavai Student Activity Forum, all department associations and Paavai Voice-Monthly Bulletin Release, was organised in Ananda Arangam on 10.08.2022 to initiate the activities under different curricular platforms and to publish the various events happening in all Colleges under the umbrella of Paavai Voice. The function commenced with an invocation followed by lighting of Kuthuvilaku.

Paavai College of Engineering, have organized an Oath taking ceremony in connection to "போதைபொருட்கள்இல்லாததமிழ்நாடு" an initiative by Tamil Nadu Government. The Guests, Mrs.Poornima, Inspector of Police, Puduchatram had presided over the function and Mr. Anbil, Sub – Inspector of Police, Puduchatram also accompanied the event.The Anti – Drug Abuse pledge led by Hon'ble Chief Minister of Tamil Nadu, was taken on 11.08.2022. 11:00 AM as per the guidelines from Tamil Nadu Government.

Paavai Institutions celebrated the 75th Independence Day at Kalpana Chawla Open Theatre on 15.08.2022with a huge gathering of 5000. The celebration was graced with the presence of Chairman, Shri.CA.N.V.Natarajan, Vice Chairman, Secretary, Joint Secretary, Correspondent, Smt. MangaiNatrajan, Directors, Deans, Principals of all colleges,and Heads of various departments, faculty members and students. Shri.CA.N.V.Natarajan Chairman, hoisted the national flag, initiated the event which enthused the gathering with national fervor and parades took place by the students of Paavai Institutions.
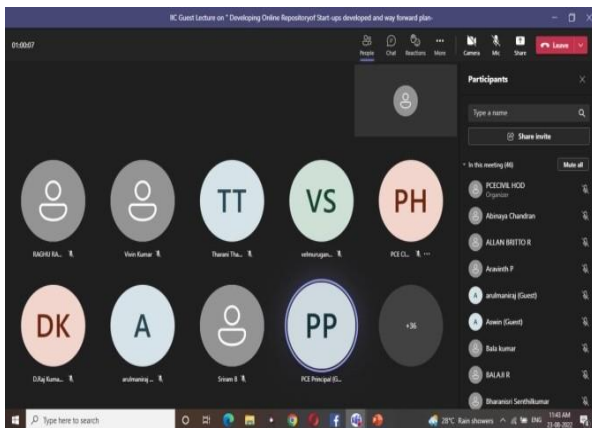
The Institution's Innovation Council in association with department of Civil Engineering has organized a Webinar on "**Developing Online repository of start – ups developed and way forward plan**" on 23.08.2022 from 11.00 a.m. to 12.30 p.m. **Er.R.V.Vivinkumar,** Proprietor of VINZ CIVILZ, Coimbatore was the resource speaker.The Webinar started with the welcome address given by A. Kumaraguru, Final year Civil Engineering, Paavai College Engineering. The chief guest introduction was given by Nikalya.S, Third year Artificial intelligence & data science.

The Department of ECE and BME organized an alumni guest lecture program on the title of "Conquering Life After Degree". The session was inaugurated at 02.30p.m. by Dr.K.K.Ramasamy, Director Admin in the presence of Dr. A.Immanuvel Principal, Prof R.Prabu Head of the department of ECE & BME, faculty members and the participants from departments of ECE and BME. In his Presidential Address, the Director Admin highlighted the importance of the acquiring technical skills.

The Department of Electrical and Electronics Engineering organized a workshop on "PCB Design" on 25.08.2022 at Brilliant Hall. Our principal Dr.A.Immanuvel Sir has gave his presidential address. He spoke on the importance of recent technologies in various industries and techniques that the students have to learn in order to get placed in core companies. The Guest Speaker was Mrs.Vimaladevi Parthiban, HR Manager, Caliber Embedded Technologies Pvt., Ltd, Salem, delivered the keynote address at the inauguration of workshop.

The Department of CSE and AI&DS organized an alumni guest lecture program on 3.9.22 in the title of "Mainframes – The Big Iron of Computing World". The session was inaugurated by Dr. A.Immanuvel Principal, Paavai College of Engineering. The inaugural function to the Guest Lecture was made in presence of Dr. A. Immanuvel, Principal, Paavai College of Engineering, Mr. R. Murugesan, Head of the Department, CSE and AI & DS felicitated the gathering. Also, Head of the Department's of various Departments, faculty members of CSE and AI & DS were attended the session. Dr. A. Immanuvel, Principal, Paavai College of Engineering, in his Presidential Address, he highlighted the importance of the technical skills.Mr. R.Murgesan Head of the Department of CSE and AI&DS also felicitated the function.

Paavai Institutions celebrated Teacher's Day in a devotional and spirited way by organising Guru Vanakkam at Anandha Arangam on 05.09.23. In the presidential cum welcome address, Chairman, Shri.CA.NV.Natarajan congratulated all the students for having strong faith and trust in their teachers to perform Padha Pooja. He stated, "Teachers are our God and second parents" who cater knowledge and wisdom to us. He also added "Teachers are always Teachers" and must be respected in all deeds.
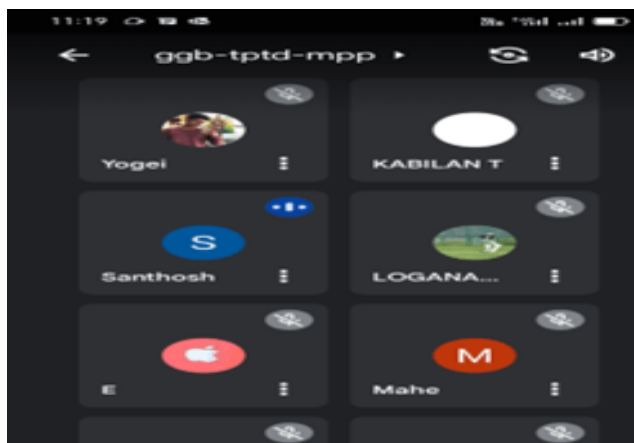
The Department of CSE and AI&DS organized a join online Webinar on "Full Stack Development Using PowerBuilder and SQL on 17.09.2022. The session was inaugurated by Dr. A.Immanuvel Principal, Paavai College of Engineering. The inaugural function to the Guest Lecture was made in presence of Dr. A. Immanuvel, Principal, Paavai College of Engineering, Mr. R. Murugesan, Head of the Department, CSE and AI & DS felicitated the gathering.

The Department of Electrical and Electronics Engineering organized an alumni guest lecture on the topic "Career Planning" held on 21.09.2022 at Brilliant Hall.Our beloved, Director Admin Dr.K.K Ramasamy, Paavai Institutions, delivered the presidential address at the inauguration of guest lecture. He stated that the students have to come out from the comfort zone and put additional efforts and learn beyond the curriculum So that they can set the proper career planning. The Guest Speaker was Mr.Gokulraj Saravanan, Application Development Team Leader, Accenture, Banglore made a keynote address on setting their career planning at inauguration of the function.

Department of Automobile& Mechanical Engineering in association with Institution's Innovation Council of Paavai College of Engineering has organized poster Presentation on "START-UPS" on 22.09.2022 to initiate startups and entrepreneurship ideas among students. The presentation was chaired by Dr. A. Immanuvel, Principal, Paavai College of Engineering and followed by Dr.J.Narendran, Head of the Department of Mechanical Engineering, Paavai College of Engineering. The Jury,Dr.M.Makesh, Professor, Department of Mechanical Engineering had delivered his speech about the need of startups in economic development of the nation.

Paavai College of Engineering and Pavai College of Technology conducted a two day National Level Technical Symposium TECHFEST- 2K22 on 29 & 30 th September 2022..Shri.CA. N.V. Natarajan, Chairman, Paavai Institutions presided over the function. Dr.K.K. Ramasamy, Director Admin; Dr.A. Immanuvel, Principal, Paavai College of Engineering ; Prof.S.Dinakaran, Principal, Pavai College of Technology ; Dr. M. Premkumar, Principal, Paavai Engineering College ; Deans of Paavai Institutions, Principals of other colleges under Paavai Institutions, Heads of various departments, faculty members, students and delegates from other colleges participated in the inauguration ceremony.The chief guest Mr. R. Senthilkumar delivered the keynote address. In his address he said, that he was proud to participate in the Symposium.

Paavai Institutions celebrated Paavai Gramiya Kalai Vizha'22 at Kalpana Chawla Open Theatre on 15.10.2022. The function commenced with an invocation followed with Tamilthaivalthu by the students. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions delivered the welcome address. Thiru .S.R.Gandhi , Director, IRPFS, Department of Arts and Culture, Tamilnadu was the chief guest.In his special address, Thiru .S.R.Gandhi , Director, IRPFS expressed his amazement at Paavai's transformation.

The inaugural function of Bachelor of Physiotherapy program at Paavai Physiotherapy Science College was held on 16.10.2022.Followed with it, the function was held at Anandha Arangam. It started with an invocation by the students and lighting of Kuthuvilaku by the ministers and dignitaries. Shri.CA.N.V.Natrajan, Chairman, Paavai Institutions delivered the welcome address. Honorable Ma.Subramanian, Minister for Health and Family Welfare, Tamil Nadu was the Chief guest.Honourable Ma.Subramanian, Minister for Health and Family Welfare, Tamil Nadu gave the inaugural address. In his address, he mentioned, the name for Anandha Arangam has captivated him, as it means "happiness has brimmed inside the hall".

Department of Mechanical and Automobile Engineering of Paavai College of Engineering have jointly organized a Seminar on "BIO FUELS" on 17.10.2022.The resource person Dr.K.Senthil Kumar, Associate Professor, Adhiyamaan Engineering College has made a key note address. Then he discussed about the needs for Bio fuels in current scenario in the seminar session. He also discussed the methods of extracting bio fuels from various sources and the challenges on which the researchers need to focus. The students of Mechanical, Automobile and Electrical and Electronics Engineering get benefited through the seminar.

The Faculty Development Department organized a five-day orientation programme for the recently recruited faculty members to make them familiar with the institutional practices and the instructional strategies of teaching and learning, because teachers are considered to be the pillars of Paavai. The orientation programme was held from 25.11.2022 to 30.11.2022 at Smart Hall. 23 faculty members from Paavai institutions attended the orientation programme.He explained the components of teaching profession and asked the teachers to prepare on a daily basis. He elaborated the method, strategies and art of teaching and learning.

A six day induction programme for the first year engineering students of Paavai Engineering College and Paavai College of Engineering was held in two batches from 14.12.2022 to 20.12.2022 and 20.12.2022 to 26.12.2022 at Prestige Hall, Kalam's Chamber, Vishwesvaraiya Hall, Brilliant Hall and Pragathi Hall. The inauguration of the goal setting programme was held at Anandha Arangam on 14.12.2022 by 10.00 am. The programme started with the prayer song followed by lighting of the kuthuvilakku and welcome address was delivered by Smt.Mangai Natarajan, Correspondent, Paavai Educational Institutions felicitate the gathering.

The 73rd Republic Day celebrations were celebrated at the Kalpana Chawla Open Theater on January 26, 2023. Mr. Shri.CA.N.V.Natarajan, Chairman of Paavai Institutions presided over the event. He received a general salute from the students in the parade and raised the national flag.He distributed the Prize to P.Shalini, Pavai Arts and Science College for Women for the singing competition organized by the Election Commission, and certificates were given to the students who participated in students conference, NCC , NSS, Blood Donars and also in various cultural events.Mrs.Mangai Natarajan, Correspondent Paavai Institutions,Vice Chairman, Secretary, Joint Secretary, Director Admissions, Director Administrations, Deans, Controller of Examinations, Heads, faculty members and students of Paavai Institutions were present in the function.

"ASTRA 2023" – A two day intra-collegiate cultural extravaganza was organized by Paavai Educational Institutions under the student activity forum AURA and SPARISM on 22.02.2023 and 23.02.2023 for all three engineering college students headed by Director Student Affairs. Director Student Affairs cum ASTRA convener Ar.Avanti Natarajan welcomed the gathering. In Astra'23, all three engineering college students were grouped as three teams namely Paavai Warriors, Paavai Troopers and Paavai Crusaders. Chairman CA. N.V. Natarajan presided over the inaugural function, Inaugurated "Astra'23" and delivered the presidential address.

On the occasion of International Women's Day, a motivational speech on "பாதைவகுத்தபின்னர்பயந்தென்னலாபம்ப யணம்நடத்திவிடுஉருவாகும்உன்னதம்" was conducted on 4th March 2023, in Anantha Arangam at 2.00 p.m. Ms.Cherub Ebenezer of final year Computer Science Engineering welcomed the gathering.Shri.CA.N.V.Natarajan, the Chairman of Paavai Institutions honored the Guest Speaker with shawl and memento and presided over the function. In his presidential address he wished all the students to excel in their career by choosing right path and traveling with confidence.


The Annual day 2023 of Paavai Institutions was held in magnificent way on March 11th, in Kalpana Chawla Open theatre. The event commenced with a Prayer song followed by Tamil Thai Vazhthu. The combined annual report of Paavai Institutions was presented through an audio-visual by Dr.M.Premkumar, Principal, Paavai Engineering College. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions welcomed the gathering and presided over the function. In the presidential address, Chairman, Paavai Institutions stated, Paavai creates a path and acts as a platform for the students to become achievers and leaders in their life.

Department of Biomedical Engineering and Electronics & Communications Engineering of Paavai College of Engineering have organized a Webinar on "Biomedical Equipment Training and Placement Opportunity" on 16.03.2023.The Guest Mr.K.Vinothkumar, Managing Director, Biomedical Equipment Training and Education, Madurai had delivered his speech on "Biomedical Equipment Training and Placement Opportunity".

Paavai College of Engineering organized a webinar on **"STARTUP POSSIBILITIES IN NON DESTRUCTIVE TESTING"** on 18.03.2023.The inaugural function to the webinar was made in presence of Dr.A.Immanuvel, Principal, Paavai College of Engineering and Dr.J.Narendran, Head, Department of Mechanical Engineering and Automobile Engineering. In his presidential address, he stated that there is need among the students to build their knowledge in the fundamentals and basics of every subjects in their field.The introduction about Guest was given by Mr.P.Srinivas, Final year, B.E., Mechanical Engineering. The Chief Guest Mr.V.S.Navinesh, Senior AR Associate, Omega Health Care , Trichy made a Key note address in which he spoke about importance of attitude in everyone's success.
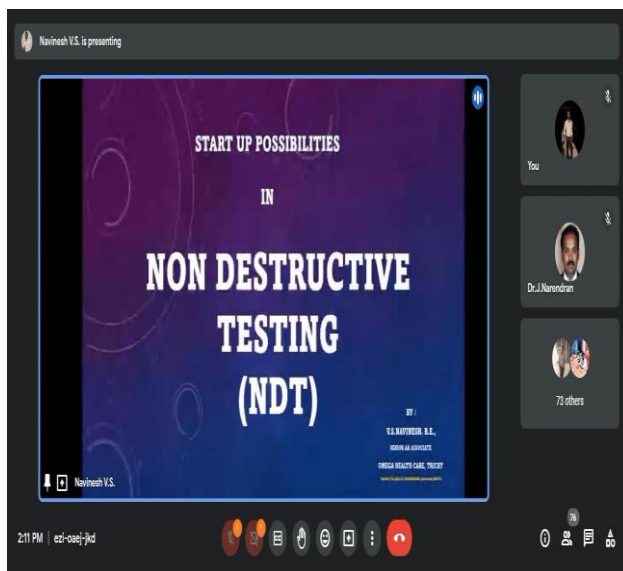
The Departments of Computer Science Engineering and Artificial Intelligence and Data Science of Paavai College of Engineering had organized a Workshop on "MICRO SERVICES DEVELOPMENT USING SPRING BOOT FRAMEWORK" on 25.03.2023. The event was held in the presence of Dr. K. K. Ramasamy, Director – Adminstrations, Paavai Institutions and Dr.A.Immanuvel, Principal, Paavai College of Engineering. The Chief Guest Mr.V. Hemanth Kumar, Senior Systems Engineer, Infosys, Bengaluru made a Key note address in which he spoke about the importance of communication along with people and latest technologies.

The Automobile and Mechanical Engineering Departments of Paavai College of Engineering organized an Alumni series on "CHALLENGES TO BE FACED AFTER GRADUATION AND CAREER STRUCTURE FOR FRESHERS" on 25.03.2023. The programme commenced with a Prayer song along with Tamilthai Vazthu. The inaugural function to the event was made in presence of Dr.A.Immanuvel, Principal, Paavai College of Engineering and Dr.J.Narendran, Head, Department of Mechanical Engineering. The welcome address was given by Mr.P.Naveenkumar, Final year, B.E., Automobile Engineering. Dr.A.Immanuvel, Principal presided over the function. The introductions to the Chief Guests were given by Mr.P.Logesh, second year, B.E., Automobile Engineering and Mr. Amal G Krishna, third year, B.E., Mechanical Engineering. The Chief Guest Mr.B.Lisanth, Gainers Control Private Limited,Coimbatore made a Key note address in which he spoke about importance of Laboratories and the way used to grow in the profession.

The Automobile and Mechanical Engineering Departments of Paavai College of Engineering organized a Seminar on "MAN, MACHINE AND NATURE" on 31.03.2023. The inaugural function to the event was made in presence of Dr.K.K.Ramasamy, Director Administration,Paavai Institutions, Dr.A.Immanuvel, Principal, Paavai College of Engineering and Dr.J.Narendran, Head, Department of Mechanical Engineering.The Resource Person Dr.K.Thavasilingam, Assistant Professor, EaswariEngineering College, Chennai has made a key note address in which he spoke about importance of getting knowledge about new technologies even they are of different domain.

The Department of Electrical and Electronics Engineering organized workshop on Basics of MAT Lab for Paavai Final Year Students on 31.03.2023. Dr.S.Surendiran and Mr.N.Mohanasundram address the students. In the session, the analysis of data, developing of algorithm and creating of models and its application were taught to the students.

The Department of Electrical and Electronics Engineering organized seminar on the topic "Recent trends in Electric Vehicles" held on 03.04.2023 at Brilliant Hall. The program started with the prayer song. Our beloved, principal Dr.A.Immanuvel, Paavai College of Engineering, delivered the presidential address at the inauguration of the seminar. He insisted the students to know the thrust area in their fields and stated the importance of electric vehicles. Ms.P.Pavithra, Second Year EEE gave introduction about the guest speaker. The Guest Speaker was Mr.Alagarsamy Rajamanickam, Chief Executive Offier, Mechnido, Coimbatore delivered the keynote Address. The guest speaker gave concepts and knowledge for developing electric vehicles and mentioned that the electric vehicle will rule the world in future. He motivated the students to develop the electric vehicles by their own.

The Automobile and Mechanical Engineering Departments in association with National Service Scheme of Paavai College of Engineering organized a workshop on "BASICS OF FIRE AND SAFETY" on 04.04.2023. The programme commenced with a Prayer song along with Tamilthai Vazthu. The inaugural function to the event was made in presence of Dr.A.Immanuvel, Principal, Paavai College of Engineering and Heads of various departments. Dr.A.Immanuvel, Principal presided over the function. In his presidential address, he stated the importance of gaining basic knowledge on fire and safety. The introductions to the Chief Guests were given by Mr.P.Logesh, second year, B.E., Automobile Engineering. The Chief Guest S.T.Yuvaraj, Assistant Manager, V4 Fire protection system, Coimbatore continued the session in which he educate the students on the causes of fire and ways to avoid risk and the remedies to maintain safety.

Department of Bio Medical Engineering of Paavai College of Engineering has organized an on "One Day Hands onTraining on Critical Care Equipments" on 05.04.2023.The Resource Person Mr.Vinothkumar Kannan, Admin, KAV Biomedical Training and Education, Madurai had delivered his speech on "Critical Care Equipments in Bio Medical Engineering".The Function was Presided by **Dr.M.Prem Kumar, M.E., Ph.D.,** Principal, Paavai Engineering College and he explained the gathering about the importance of Bio Medical Engineers and the medical equipments to the mankind which sparked the students to involve in our Workshop and **Dr. A. Immanuvel, M.E., Ph.D.,** Principal, Paavai College of Engineering addressed the Resource Person and followed by **Mr.R.Prabu**, Head of the Department of Bio Medical Engineering.
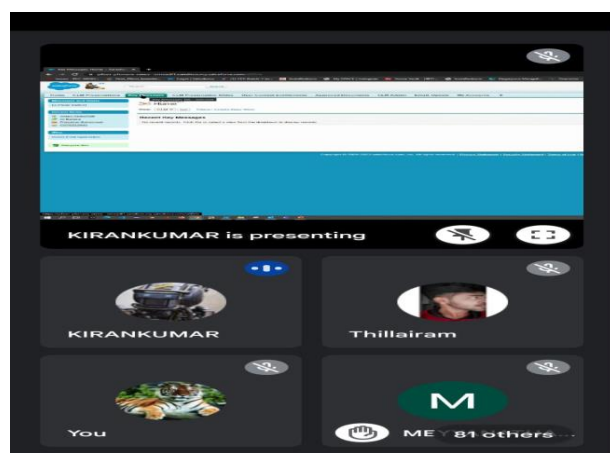
Departments of Computer Science and Engineering and Artificial Intelligence and Data Science of Paavai College of Engineering, in Association with Institution's Innovation Council (IIC – PCE) had organized a Webinar on "Software Testing and Usage of AI / ML inTesting on 08.04.23. The Guest Speaker and Alumni of CSE Department Mr. R. Kiran kumar has given the lecture.

The Farewell day celebration 2023 for the final year hostel studentsbelonging to Sri Aurbindo Illam, Sri Annai Illam, Bliss House, Rmanar Illam, Meera House and Aura House of Paavai Institutions was celebrated in the Kalpana Chawla open theatre on 08.04.2023. The Pre-final year students bid farewell to the final years and it was celebrated as "சந்தித்தோம்.. சந்திப்போம்…" The function started with a Prayer followed with welcome address by Safa Fareen of third year Bio-Medical Engineering department. In the presidential address, Chairman,Shri.CA.N.V.Natrajan addressed that, departing and beginning a new journey after college life is a hard hearted one but to keep chasing excellence and to run an extra mile, these days will be a learning for all. Earlier Correspondent Madam, Smt.Mangai Natarajan felicitated and addressed the students.

Sports Day, 23 was celebrated on 10.04.2023. The chief guest of the function was Mr. D. Sathish Kumar, Commercial Inspector, Southern Railways Salem Division. The Welcome Address was delivered by Sretharssene final year ECE. The Program started invoking the blessings of God with a prayer song and Tamil Thai Vazhthu. The annual report was presented by Mr.S.Jagadeesh, Physical Director of Paavai Institutions. The Presidential Address was delivered by Respected Chairman of Paavai Educational institutions Sir's vision is to facilitate talented sports persons from Paavai to participate in the Olympic games in the near future, using the five S's of sports namely stamina,speed,strength,skill and spirit. In the chief guest's address, he stressed on a sound body and sound mind. He said a 30 minute workout is mandatory for all the students and faculty members for a healthy lifestyle.

The Placement Day was celebrated on 19.04.2023 in Paavai Group of Institutions. The programme was headed by the Chairman of the Institutions, Mr. CA.N.V.Natarajan. The Chief Guest of the Day was Mr. Joshua David, India Campus Lead of Mphasis Limited., Ms. Shri Darshini, Final Year Electronics and Communication Engineering student gave the Welcome Address. The Chairman of the Institutions, Mr. CA N V Natarajan honoured the Chief Guest with the Memento and he gave the Presidential Address.Mr. Joshua David gave the Key Note Address of the Day. He told that he was impressed on seeing the students with their company offer letters. So everyone should work whole heartedly, with interest do all the works. Beyond salary, once search towards job and the growth in the job is most important. Learning is the continuous process, which will take you to greater heights despite the challenges and competitions.

LIST OF GRANTS / FUNDS SANCTIONED

S.No	Funding Agency	Name of the Project	Sanctioned Amount in (Rs)	Co-Ordinator
1.	-	-	-	-

BOOK PUBLICATIONS BY OUR FACULTY MEMBERS

S.No	Title	Faculty	Publication
1.	-	-	-

LIST OF PAPER PRESENTATIONS BY STUDENTS AND THE PRIZES WON

S.No	Name of the students	Year/ Dept.	Topic / Events	Prizes won
1	Snaka.T	III / BME	Medical Technology	-
2	Swethasri.S	III / BME	Medical Technology	-
3	Thrisha.G	III / BME	Drone Survey	-
4	Vindhiya.R	II / BME	Drone Survey	-

5	Sakthipriya.P	II / BME	Drone Survey	-
6	Gowri.R	II / BME	Drone Survey	
7	S.Krithika	II / BME	AR and VR Technology	-
8	V.Bhuvaneshwari	II / BME	AR and VR Technology	-
9	S.Evanchalin	II / BME	AR and VR Technology	-
10	S.Haranisri	II / BME	AR and VR Technology	-
11	P.Balaji	III BME	Cyber Security	-
12	N.Girinath	II / BME	Cyber Security	-
13	Snaka.T	II / BME	Cyber Security	
14	All Students	II/III/IV	Biomedical Equipment Training and Placement Opportunity	-
15	N.Yuvaneshwaran P.Naveen Kumar	IV- Auto	Internship Training (Govt bus depot, Mechnido	-
16	N.Yuvaneshwaran S.Abisek	IV- Auto	Internship and In-Plant Training	-
17	Tamilarasan S Hariharan A Sunilkumar M Kathirvel M	II-EEE	"Industry 5.0"/ Paper Presentation/	-
18	Sujimitha L Selvalakshmi G	II-EEE	"Smart Grid"/ Paper Presentation	
19	Anupriya S Pavithra P Sunitha K Roshini M	II-EEE	IOT"/ Paper Presentation/	-
20	Oviya Priya S Ezhilarasi N Jeevitha S	IV-EEE	"Recent trends in Renewable Energy sources"/ Paper Presentation	-
1	T. Kalaiyarasi	IV - CSE	Life In Thirukkural – Paavai Institutions	Participated
2	V. Charumathi	IV – CSE	Life In Thirukkural – Paavai Institutions	Participated
3	S. Dinesh	III – AI & DS	Coding Fundamentals, Grass Hopper	Participated
4	S. Dinesh	III – AI & DS	Introduction to Android, Perfect E - Learning	Participated

5	S. Dinesh	III – AI & DS	What is IoT?,Great Learning	Participated
6	S. Dinesh	III – AI & DS	Python for Non – Programmers, Great Learning	Participated
7	S. Shri Ranjani V. Sowmiya E. Tamizhan M. P. Venkat Vijay	II – CSE	Drug Addiction System by Machine Learning Techniques – A Case Study, International Journal of Scientific Development and Research	Participated
8	S. Dinesh	III – AI & DS	Investment Management with Python and Machine Learning, MachineLearning.org.in	Participated
9	M. Balaprasanna	II – CSE	Workshop, Dhruva, Karpagam College of Engineering	Participated
10	Adinan	II – CSE	Workshop, Dhruva, Karpagam College of Engineering	Participated
11	S. Dinesh	III – AI & DS	PC Re – assembling, Odugaa Electronics	Participated
12	S. Dinesh	III – AI & DS	C Programming, Mothertong	Participated
13	S. Loganathan	II – CSE	Electric Vehicle Workshop, KPRIET, Coimbatore	Participated
14	S. Dinesh	III – AI & DS	IT Sales Virtual Experience Program, CISCO & Forage	Participated
15	M. Thirumalai	II – CSE	Robotic Process Automation, Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
16	G. Pragatheeswaran	II -CSE	Full Stack Development, Threads'23 –	Participated

			National Level Technical Symposium, Sona College of Technology	
17	M. Anupriya	III - CSE	Workshop on "Web Development", Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
18	K. Saabitha	III - CSE	Workshop on "Web Development", Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
19	S. Anusheya	III - CSE	Workshop on "Web Development", Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
20	S. Sangeetha	III - CSE	Workshop on "Web Development", Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
21	T. S. Manoj Kumar	III - CSE	Threads'23 – National Level Technical Symposium, Sona College of Technology	Participated
22	S. Dinesh	III – AI & DS	Docker Boot camp, Scaler	Participated
23	S. Dinesh	III – AI & DS	React Boot camp, Scaler	Participated

24	M. P. Venkat Vijay S. Sri Ranjani V. Sowmiya E. Tamizhan	II – CSE	Machine Learning Algorithm for Predicting and Classification of Lung Cancer, International Journal of Research in Academic World	Participated
25	S. Dinesh	III – AI & DS	Business Intelligence, CertiPro	Participated
26	S. Dinesh	III – AI & DS	Chat Bot used in Python, Great Learning	Participated
27	R. Madhumitha& K. Shalini	II – AI & DS	3D Bio – Printing, Tech Utsav 23' Vivekanandha College of Technology	Participated
28	R. M. Anusha & V. Bhavya	II – AI & DS	Exploring AI Revolution, Tech Utsav 23' Vivekanandha College of Technology	Participated
29	S. Iniyadharshini& S. Dahrshana	II – AI & DS	Natural Language Processing, Tech Utsav 23' Vivekanandha College of Technology	Participated
30	M. P. Venkat Vijay	II – CSE	Paper Presentation, CYBER.L@NE, Mahendra Engineering College	Won 3rd Prize
31	V. Sowmiya& S. Radhi Shri	II – CSE	Blue Eye Technology, Tech Utsav 23' Vivekanandha College of Technology	Participated
32	S. Vikitha& R. Rasiga	II – CSE	Sixth Sense Technology, Tech Utsav 23' Vivekanandha College of Technology	Participated

33	S. MinnuLakshmi& P. Sowmiya	II – CSE	Brain Gate Technology, Tech Utsav 23' Vivekanandha College of Technology	Participated
34	B. Nilesh P. Yuvaraja S. Priyadharshan	II - CSE	Cloud Computing, Festronix' 23, K. Ramakrishnan College of Technology, Tiruchirappalli	Participated
35	M.P. Venkat Vijay	II - CSE	Li – Fi Technology, Festronix' 23, K. Ramakrishnan College of Technology, Tiruchirappalli	Participated
36	N. Rakshitha& B. Subah	II – CSE	Blue Eye Technology, CSESTA' 23, Dr. M.G.R Educational and Research Institute	Participated
37	S. Minnu Lakshmi	II - CSE	Invisible Computing Technology, CSESTA' 23, Dr. M.G.R Educational and Research Institute	Participated
38	M. Kathiresan P. Jagathiswaran	II - CSE	Paper Presentation on "Quantum Computing", MeSCia 2k23, Kongu Engineering College	Participated
39	G. A. V. Sathish Kumar	II – AI & DS	Art of Penetration Testing, Paavai Engineering College	Participated
40	K. Shamraj	II – AI & DS	Art of Penetration Testing, Paavai Engineering College	Participated
41	A. Aakash	II – AI & DS	Art of Penetration Testing, Paavai Engineering	Participated

			College	
42	A. Amulraj	II – AI & DS	Art of Penetration Testing, Paavai Engineering College	Participated
43	A. Amulraj M. Gokulakannan	II – CSE	Web Designing, Knowledge Institute of Technology	Won 2nd Prize
44	V. Ramya & S. Minu Lakshmi	II CSE	Paper Presentation on "Datafication", National Symposium on "Efficiency – 2k22", Saranathan College of Engineering, Trichy	Participated
45	E. Tamizhan	II - CSE	A Study of the Literature on Cardiovascular Disease Prediction Methods, International Journal of Engineering & Technology (IRJJET)	Participated
46	M. P. Venkat Vijay	II - CSE	A Study of the Literature on Cardiovascular Disease Prediction Methods, International Journal of Engineering & Technology (IRJJET)	Participated
47	S. Sri Ranjani	II - CSE	A Study of the Literature on Cardiovascular Disease Prediction Methods, International Journal of Engineering &	International Journal of Engineering & Technology (IRJJET)

			Technology (IRJJET)	
48	E. Arularasu M. Siranjeevi	III - CSE	E – Leader Workshop in EDC, Sona Hub, Sona College of Technology	Participated
49	M. Vishnu Kumar	II – AI & DS	Technical Quiz and Connections, AVS Engineering College	Participated
50	E. Tamizhan	II - CSE	How to get a Placement in Multi – National Companies,IIT Mumbai - Webinar	Participated
51	E. Tamizhan	II – CSE – B	Paper Presentation on "Internet of Things", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
52	M. P. Venkat Vijay	II – CSE - B	Paper Presentation on "Blue Eye Technologies", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
53	G. Jacinth John Jasho Arjun Krishna	II – AI & DS	Paper Presentation on "Lifi Technology", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
54	Sathish Kumar Abijith	II – AI & DS	Paper Presentation on "Natural Language Processing", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
55	K. Shalini	II – AI & DS	Paper Presentation on "Metaverse", INNOWIZ'22,	Participated

			Erode Sengunthar Engineering college	
56	R. Madhumitha	II – AI & DS	Paper Presentation on "Machine Learning", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
57	J. Madhusree	II – AI & DS	Paper Presentation on "AI Implementation", INNOWIZ'22, Erode Sengunthar Engineering college	Participated
58	S. Dinesh	III – AI & DS	Object Oriented Programming Course, EduPrep	Participated
59	S. Dinesh	III – AI & DS	Bootcamp on ADAS & Autonomous Vehicles, Skill Lync	Participated
60	S. Dinesh	III – AI & DS	Master Class on Android Fundamentals with Capstone Project, Perfect Plan B E - Learning Limited	Participated
61	V. Ramya	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, KongunaduCollege of Engineering and Technology	Participated
62	Thirumalai	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
63	Srikanth	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu	Participated

			College of Engineering and Technology	
64	Venkat Vijay	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
65	Sriranjini	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
66	V. Sowmiya	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
67	Tamizhan	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
68	S. M. Vishwas	II CSE	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated
69	S. Prakash	II AI & DS	TEKCLUSTER '22 10th National Level Technical Symposium, Kongunadu College of Engineering and Technology	Participated

70	K. Meera J. Madhushree K. Dharshini	II – AI & DS	Paper Presentation on "Dark Web", ARVUTI FEISTA – Mahendra College of Engineering	Participated
71	K. Shalini R. Madhumitha	II – AI & DS	Paper Presentation on "Machine Learning" ARVUTI FEISTA – Mahendra College of Engineering	Participated
72	S. Hari	II – AI & DS	Paper Presentation on "Artificial Intelligence", ARVUTI FEISTA – Mahendra College of Engineering	Participated
73	B. Jeeva M. Sakthivel V. U. Lohith N. Manikandan	II – AI & DS	Photography, ARVUTI FEISTA – Mahendra College of Engineering	Participated
74	E. Tamizhan	II – CSE	Paper Presentation on "Hawk Eye Technology", ARVUTI FEISTA – Mahendra College of Engineering	Participated
75	M. P. Venkat Vijay	II – CSE	Paper Presentation on "Blue Eye Technology", ARVUTI FEISTA – Mahendra College of Engineering	Participated
76	G. Jacinth R. Sanjay	II – AI & DS	Paper Presentation on "Devops", ARVUTI FEISTA – Mahendra College of Engineering	Participated
77	1.Thrisha.G	III / BME	Drone Survey	Participated
78	1.Vindhiya.R 2. Sakthipriya.P 3. Gowri.R	II / BME	Drone Survey	Participated

79	1.Sujimitha L 2.Selvalakshmi G	II-EEE	"Smart Grid"/ Paper Presentation	Participated
80	1.Snaka.T 2. Swethasri.S	III / BME	Medical Technology	Participated
81	1.Tamilarasan .S 2. Hariharan. A 3.Sunilkumar M 4.Kathirvel M	II-EEE	"Industry 5.0"/ Paper Presentation/ 04.03.2023	Participated
82	1. BME & ECE-All Students	II/III/IV	Biomedical Equipment Training& Education	Participated
83	1.Anupriya S 2.Pavithra P 3.Sunitha K 4.Roshini M	II-EEE	"IOT"/ Paper Presentation	Participated
84	1. J.Sivachidambram 2. A.Manikandan 3.R.Sudhagar	IV/ECE	Detection of Indian Currency using Singular Value Decomposition in 85Image processing	Participated
85	1.S.Shalini 2.E.Vaishnavi 3.G.Suji 4. S.KalaiAbinaya	IV/ECE	Design of Low Power and Area Efficient Carry Select Adder using 8T Full adder	Participated
86	1.N.SasikalaDevi	IV/ECE	Wearable Sensor Healthcare monitoring system using cloud computing with IOT	Participated
87	1.C.Sarathapriya 2.B.Soundarya 3.M.Akshya 4.M.Kasthuri	IV/ECE	Enhancing the Cognitive sensor network lifetime and detection black hole attack	Participated
88	Oviyapriya S Jeevitha P Mariyappan M Nithishbala M	IV-EEE	Foot Step Power Generator using Piezoelectric Sensor	Participated
89	Sowndhar M Praveen Kumar B Hariharan S Palanibarath S	IV-EEE	An Improvement of Dynamic Wireless charging of Electric vehicle	Participated
90	Vishaali P Ezhilarasi N Abitha S	IV-EEE	Real time non- intrusive electrical load over IOT	Participated

			using machine leaarning	
91	Manoj S Arun Kumar S Priyadharshini S Suvalakshmi E	IV-EEE	Reducing Cell to cell variation of lithium battery packs during operation	Participated
92	Balaji N Ashok Kumar J Ajith M Dinakaran M	IV-EEE	Real power grid monitoring and management system	Participated
93	Yasodha R ArchanaPrasadhini G S Mamtha L	IV-EEE	Distribution optical power flow in hybrid AC-DC microgrid	Participated
94	E. Tamizhan	II – CSE	Presented a paper on "Benefits of using Virtual Reality in different fields"	Participated
95	50 Students	II & III –BME	One Day Hands on Training - Critical Care Equipment	Participated
96	Vindhiya.M Srinithi.S	II – BME	Poster Design	Participated
97	Gowtham. K Kanishkkaran. E Mohamed Faridh. K	III – AI & DS	Prayatana 2023, Department of Computer Technology	Participated
98	Anbarasan. M	III- MECH	Enterpreneurship Development Programme	Participated
99	ALL II BME	BME & II	Network Essentials	Participated
100	ALL III BME	BME & III	Networking	Participated
101	K.E. Dharshan S. Vishva	IV- MECH	CATIA Training	Participated
102	S. Snega S. Sowmiya V. Yurasika	IV – CSE	Brain Stroke Classification and Analysis Using VGC Framework in Deep Learning	Participated

103	S. Dinesh A. Thillairam R. Dina Prasanth	III – AI & DS	Kurukshetra – The Battle of Brains, Anna University, Chennai	Participated
104	ALL II BME	BME & II	Network Essentials	Participated
105	ALL III BME	III BME	Networking	Participated
106	Hariprasath M Maheshwar A Surendhar R Kamaraj P	IV-EEE	A Hybrid Boost-Flyback Converter Suitable For Power Factor Correction	Participated
107	S. Mahesuwaran S. Jayasurya R. Sanjay Kumar	IV – CSE	Implementation of Agriculture Based Animal Repellent System Using Deep Learning	Participated
108	M. Vaishnavi M. Swetha Shree B. Vidhya B. Vasika	IV – CSE	Cyber Sleuths: Strengthening Digital Defense Through Malware Detection and Prevention	Participated
109	V. Kayathri V. Ishwarya T. Kalaiyarasi V. Charumathi	IV – CSE	Attribute Based Proxy Re – Encryption with Keyword Search on Personal Health Record	Participated
110	P. Veeramani M. Vijay C. Santhosh Kuamr	IV – CSE	Watermarking and Encryption Technique to avoid Data Leakage Based on Block Chain	Participated
111	ALL III BME	BME & III	Networking	Participated
112	All Students	II & BME	Network Essentials	Participated
113	All Students	III & BME	Networking	Participated
114	Venkat vijay. M.p	II& CSE	Cyber.L@ne-23	Participated
115	All Students	III & BME	Networking	Participated
116	S.Subash Chandra Bose B.G. Sridhar	IV – CSE	Block Chain Based Crowd Funding	Participated

	B. Subash A. Vikram		Platform	
117	P. Arjun C. Aswin D. Harish Jeyaraj M. Santhosh	IV – CSE	Block Chain Quantum Computing for Secure Satellite Communication	Participated
118	C. Balakumar M. Lokeshvar S. Dinesh Prasath	IV – CSE	Video Forgery Detection Using ResNet CNN Classification Algorithm	Participated
119	P. Hariharan M. Harish A. Ranjith	IV -CSE	Face Counterfeit Detection in National Identity Cards Using Image Steganography	Participated
120	S. Saran N.Yuvaneshwaran S.velmurugan R. Allan Britto	IV-AUTO	Training on drone technical hardware and flying	Participated
121	K.Dinesh G.Kamalakannan P.Chandramouliswaran N. Nandhakumar	IV- MECH	Training on drone technical hardware and flying	Participated
122	All Students	II & BME	Network Essentials	Participated
123	All Students	III & BME	Networking	Participated
124	All Students	III & BME	Networking	Participated
125	V. Janakar P. Praveen Kumar S. Jaikumar	IV– CSE	Securing Cloud computing Networks with SDN Algorithms and Topoguard	Participated
126	K. Akash S. Kalidhas P. Kamalesh M. Mohamed Ashraf Ali	IV– CSE	Building Crack Detection Using Deep Learning Techniques	Participated
127	S. Lal Krishnan M. Pavithran T. Praveen Raja	IV – CSE	Skin Cancer Detection Using DIP	Participated
s129	M. Aarthy K. Premalatha S. Rachana	IV – CSE	Stress Detection for IT employees with Heart Rate and Blood Pressure	Participated

				data using ML	
130	S. Abinaya S. Bharani Sri L. Roja	IV – CSE	Breast Cancer Accuracy Level Detection Using Transfer Learning	-	
131	P. Aravinth C. Janardhan R. Mohan Prasath	IV – CSE	Secret Messages as Living Cells Using DNA Technology in Liquid Steganography	Participated	
132	A. S. Shamprasath M. Seenuvasan M. Tamilselvan M. Tharunkumar	IV – CSE	Human Organ Donation Management System Using Block Cahin	Participated	
133	R. Kavi Bahrathi V. Jansi Rani V. Manjula M. Deepika	IV – CSE	Distributed Dynamic Mutual Identity Authentication for Referrals Block Chain – Based Health Care Networks	Participated	
134	All Students	II & BME	Network Essentials	Participated	
135	All Students	III & BME	Networking	Participated	

CONFERENCES/ WORKSHOPS/ SEMINARS/ FDPS ATTENDED BY OUR FACULTY MEMBERS

S.NO	Name of the staff members	Title	Type of Programme and Date	Organized by	Venue
1.	S.Nanthakumar	Investor Awareness and Education	Seminar & 14.06.2022	Paavai Engineering College	Smart Hall
2	R.Prabu HOD / BME	High Performance carry select adder using add with CE logic	Conference 15.06.2022 & 16.06.2022	Department of ECE	Hindustan Institute of Technology, Coimbatore.
3	V.Sundhararaj Asst.Prof / BME	Student Monitoring system using face recognition	Conference 15.06.2022 & 16.06.2022	Department of ECE	Hindustan Institute of Technology, Coimbatore.
4	E.S.Palanivel	Design Thinking in Teaching-Learning	Seminar & 28.06.2022	Faculty Development & IQAC	Smart Hall
5	E.S.Palanivel	Lean Six-Sigma Yellow Belt	Webinar & 29.06.2022	Private organization Notion	Smart Hall
6	N. Nathiya	10-Days National FDP on"Unleashing	04.07.2022 to	Department of CSE	School of Computer

		Emerging Research Trends and Advancements in Computer Science"	13.07.2022		Science and Engineering,VIT-AP University
7	B. M. Brinda	10-Days National FDP on"Unleashing Emerging Research Trends and Advancements in Computer Science"	04.07.2022 to 13.07.2022	Department of CSE	School of Computer Science and Engineering, VIT-AP University
8	R.Harisudhan	Igniting Young Minds on Innovation and Design Thinking	Webinar &08.07.2022	Sapthagiri College of Engineering, Bangalore	-
		Patent Drafting & Prior Art Search	Webinar &09.07.2022	IP Lawer Founder & IP Council at Kris – Hagan organized by IIC of PTU	-
9	J.Narendran	Patent Drafting & Prior Art Search	Webinar &09.07.2022	IP Lawer Founder & IP Council at Kris – Hagan organized by IIC of PTU	-
10	R.Harisudhan	Essential soft skill for personality enrichment	Webinar &10.07.2022	MSME-PPDC,Chennai	
11	N. Nathiya	Faculty Orientation Session – Nalaiya Thiran	15.07.2022	Department of CSE	IBM Career Education
12	K. Srinivasan	Faculty Orientation Session – Nalaiya Thiran	15.07.2022	Department of CSE	IBM Career Education
13	S. Prabhu	Faculty Orientation Session – Nalaiya Thiran	15.07.2022	Department of CSE	IBM Career Education
14	R. Saranaya	Faculty Orientation Session – Nalaiya Thiran	15.07.2022	Department of CSE	IBM Career Education
15	J.Narendran	Research Writing	Online FDP &17.07.2022 To 23.07.2022	Global Institute of Management	-
16	J.Narendran R.Harisudhan	Scope of data science and artificial intelligence in mechanical engineering	Webinar &19.07.2022	Saveetha Engineering College, Chennai	-

17	S.Nallathambi S.Nathakumar M.Sathiskumar P.Rajesh S.Sivaramkumar M.Vigneswaran B.V.Maheswaran	Dynamics of Machines	Online FDP &21.07.2022 To 27.07.2022	AICTE & Anna University sponsored in association with Eswari Engineering College	-
18	R.Harisudhan	Deployment of Low Carbon Energy Supply Technologies for Sustainable Development	Webinar &28,29.07.2022	Hindusthan College of Engineering and Technology	-
		Essential soft skill for personality enrichment	Webinar &10.07.2022, 17.07.2022 & 31.07.2022	MSME-PPDC,Agra	-
19	M.Kathiresan	Opportunities for Early Stage entrepreneurs	Webinar &06.08.2022	Chevalier T.Thomas Elizabeth college for woman	-
20	R.Harisudhan S.Sivaramkumar	Futuristic Research in Mechanical Engineering	FDP &08.08.2022 To 13.08.2022	SRM Institute of Science and Technology	-
21	M.Sathishkumar M.Kathiresan S.Nallathambi S.vigneshwaran S.Nanthakumar B.V.Maheshwaran	Impact of Artificial Intelligence on clean Energy & Sustainability	Webinar &13.08.2022	C.K College of Engineering & Technology	-
22	S.Sivaramkumar S.Nanthakumar S.Nallathambi M.Sathishkumar	Workshop on Innovation and Startup Eco System Enablers	Webinar & 18.08.2022	Chevalier Thomas Elizabeth College For Women	-
23	K. Srinivasan	Together Let US Build A Stronger Entrepreneur Eco System	StartUp Payanam Community - TANSEED 21.08.2022	Department of CSE	Dhanalakshmi Srinivasan college
24	K. Srinivasan	Nalaiya Thiran – Enterprise Design Thinking – MTP	22.08.2022 & 23.08.2022	Department of CSE	ICT Academy
25	S. Prabhu	Nalaiya Thiran – Enterprise Design Thinking – MTP	22.08.2022 & 23.08.2022	Department of CSE	ICT Academy

26	B. M. Brinda	Nalaiya Thiran – Enterprise Design Thinking – MTP	22.08.2022 & 23.08.2022	Department of CSE	ICT Academy
27	B. M. Brinda	Knowledge Session	07.09.2022	Depart ment of CSE	IBM
28	K. Srinivasan	Knowledge Session	07.09.2022	Depart ment of CSE	IBM
29	R. Murugesan	One Day Online Workshop on Thesis Writing and Patent – Filing	14.09.2022	Department of CSE	Centre For Research, Anna University
30	B. M. Brinda	One Day Online Workshop on Thesis Writing and Patent – Filing	14.09.2022	Department of CSE	Centre For Research, Anna University
31	Jeevanandh r	Innovationand Entreprenurship Development	3 Days FDP/ 15.09.2022 To 17.09.2022	Sona College of Technology	Salem
32	S. Prabhu	Knowledge Session on Git Account Creation & Collaboration	16.09.2022	Department of CSE	IBM – Nalaiya Thiran
33	B. M. Brinda	Knowledge Session on Git Account Creation & Collaboration	16.09.2022	Department of CSE	IBM – Nalaiya Thiran
34	K. Srinivasan	Knowledge Session on Git Account Creation & Collaboration	16.09.2022	Department of CSE	IBM – Nalaiya Thiran
35	R.Harisudhan	Naan Mudhalvan Scheme's Regional Conference	Conference & 16.09.22	Tamilnadu Government	SONA College of Technology,Salem
36	Brundha s	Transistors in Electronics	Professional Certificate Program/ 17.09.2022	European Open University	-
37	Brundha s	Bioligical Plastic Degradation- current and future perspective	Seminar/ 23.09.2022	Kongunadu College of Engineering	Trichy
38	T.Kannan	Rasperrypi & Ardunio using IOT	FDP & 26.09.2022 to 30.09.202	Naan Mudhalvan	Sona College of Technology

39	S.Vinothkumar	AR & VR	FDP & 27.09.2022	Naan Mudhalvan	Sona College of Technology
40	P. J. Raghuraman	Machine Learning with applications to Object Recognition	29.09.22	Department of CSE	Naan Muthalvan – Infosys, Bengaluru
41	N. Thavamaniyan	Full Stack	29.09.22	Department of CSE	Naan Muthalvan – Infosys, Bengaluru
42	R. Saranya	Big Data Analytics	29.09.22	Department of CSE	Naan Muthalvan – Sona College of Technology
43	M.Vigneshwaran	Industry 4.0	FDP & 29.09.22 to 30.09.22	Naan Mudhalvan ,Tamilnadu Government	Sona college of Technology-salem
44	P.Rajesh	Robotics simulation for Manufacturing	FDP & 29.09.2022	Naan Mudhalvan ,Tamilnadu Government	Sona college of Technology-salem
45	K. Srinivasan	Cloud Essentials	07.10.22	Department of CSE	Naan Muthalvan – Dhanalakshmi Srinivasan University, Trichy
46	S.Sivaram kumar	Machine Learning	FDP &14.10.2022	Naan Mudhalvan ,Tamilnadu Government	Infosys Bangalore
47	K. Srinivasan	Naan Muthalvan - Cloud Essentials Orientation	27.10.22	Department of CSE	AWS – Amazon Web Service (Vernada) – Naan Muthalvan
48	K. Srinivasan	Knowledge Session on Coding and Solutioning	29.10.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
49	S. Prabhu	Knowledge Session on Coding and Solutioning	29.10.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
50	B. M. Brinda	Knowledge Session on Coding and Solutioning	29.10.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
51	P. Prakash	FEP Series 2 – Java Programming	2.11.22– 9.11.22	Department of CSE	FEP Series 2 – Java Programming

52	J. Priya	FEP Series 2 – Java Programming	2.11.22– 9.11.22	Department of CSE	FEP Series 2 – Java Programming
53	J.Narendran R.Harisudhan	Research Proposal writing for funded projects	Webinar & 7.11.2022	Annapoorana Engineering College	-
54	N. Nathiya	Knowledge Session – Performance Testing	7.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning
55	P. J. Raguraman	Knowledge Session – Performance Testing	7.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning
56	R. Saranya	Knowledge Session – Performance Testing	7.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning
57	B. M. Brinda	Five Days – Online Faculty Development Programme on "Emerging Trends and Technologies in Cyber Security"	14.11.22 – 18.11.22	Department of CSE	Madanapalle Institute of Technology & Science, Andhra Pradesh
58	Dr. M. Deepa	A Study of the Literature on Cardiovascular Disease Prediction Methods	21.11.22	Department of CSE	International Journal of Engineering & Technology (IRJJET)
59	B. M. Brinda	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
60	S. Prbahu	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
61	N. Nathiya	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program

62	K. Srinivasan	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
63	P. J. Raguraman	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
64	R. Saranya	Knowledge Session – Evaluation Metrics	23.11.22	Department of CSE	Nalaiya Thiran – Project Based Experiential Learning Program
65	E.S.Palanivel	Presentation Techniques	Seminar & 06.12.2022	Paavai Institutions	Smart Hall
66	J.Narendran M.Kathiresan T.Sankar	Effective Teaching Techniques	Seminar & 13.12.2022	Paavai Institutions	Smart Hall
67	M.Gowrisankar B.V.Maheswaran S.Nallathambi E.S.Palanivel M.Vigneshwaran	Effective Teaching Techniques	Seminar & 15.12.2022	Paavai Institutions	Smart Hall
68	R.Harisudhan A.Gwrishankar P.Rajesh M.Sivaramkumar S.Nanthakumar	Effective Teaching Techniques	Seminar & 16.12.2022	Paavai Institutions	Smart Hall
69	B. M. Brinda	Online One Week Faculty Development Programme on "Open-Source Tools for Research"	27.12.22 to 02.01.23	Department of CSE	Teaching Learning Centre, Ramanujan College, University of Delhi
70	T.Sankar	International Conference on Advances in Science and Technology	Online Conference & 10.01.2023	Simats School of Engineering	-
71	A.Gowrishanka B.V.Maheswaran T.Sankar R.Harisudhan	Intellectual Property Rights(IPR) and patent, Design Filing	Online workshop & 25.01.2023	SSBT's College of Engineering Technology, Bambhori,Jalgaon	-

72	S.Vigneswaran M.Sivaramkumar	Research opportunities And Futures of Additive Manufacturing Engineering	Online FDP & 30.01.2023 to 03.02.2023	Sri Manakula Vinayagar Engineering College, Puducherri	-
73	Gopinathan p	Research Innovation and Emerging Advanced in Electrical Engineering	5 Days FDP/ 05.01.2023 To 12.01.2023	Eswari Engineering College	Chennai
74	S SivaramKumar A.Gowrishankar	Intellectual Property Rights(IPR) and patent, Design Filing	Webinar & 20.01.2023	Rajalakshmi Engineering College	-
75	T.Sankar	International Conference on Advances in Science and Technology	Online Conference & 10.01.2023	Simats School of Engineering	-
76	S. Prabhu	Deep Dive Workshop on Cross – Architecture Software Development with Data Parallel C++	11.01.23	Department of CSE	Intel OneAPI Toolkits
77	B. M. Brinda	Deep Dive Workshop on Cross – Architecture Software Development with Data Parallel C++	11.01.23	Depart ment of CSE	Intel OneAPI Toolkits
78	A.Gowrishanka B.V.Maheswaran T.Sankar R.Harisudhan	Intellectual Property Rights(IPR) and patent, Design Filing	Online workshop & 25.01.2023	SSBT's College of Engineering Technology, Bambhori,Jalga on	-
	Gopinathan p	Big Data Analysis	Webinar / 30.01.2023	Ramakrishna College of Engineering	Coimbatore

79	S.Vigneswaran M.Sivaramkumar	Research opportunities And Futures of Additive Manufacturing Engineering	Online FDP & 30.01.2023 to 03.02.2023	Sri Manakula Vinayagar Engineering College, Puducherri	-
80	Mohanasundram n	Robotic Process & Automation	2 Days FDP/ 11.02.2023 To 12.02.2023	Government College of Engineering	Coimbatore
81	R. Saranya	Digital Marketing	13.02.23 – 17.02.23	Department of CSE	Naan Muthalvan – A massive upskilling FDP, at KIOT, Salem
82	S. Thavamaniyan	Block Chain Development	13.02.23 – 17.02.23	Department of CSE	Naan Muthalvan – A massive upskilling FDP, at KIOT, Salem
83	P. Prakash	Foundation for AI, ML & FS	13.02.23 – 15.02.23	Department of CSE	Naan Muthalvan – A massive upskilling FDP, Virtual Mode
84	M.Vigneshwaran	EV Design	FDP & 13.02.2023 to 17.03.2023	Naan Mudhalvan	SONA College of Technology
85	P.Rajesh	Smart & Advanced Manufacturing - Design & Simulation	FDP & 13.02.2023 to 17.03.2023	Naan Mudhalvan	Kongu Engineering College
86	S.Sivaram kumar	Product Design Engineering and 3D Surface Modeling	FDP & 13.02.2023 to 17.03.2023	Naan Mudhalvan	PSG IRT-Coimbatore
87	Gopinathan p	Design of Solar Photovoltaic System	5 Days FDP/ 13.02.2023 To 17.02.2023	Sri Eswar College of Engineering	Coimbatore
88	Surendiran s	Embedded System Design	5 Days FDP/ 13.02.2023 To 17.02.2023	Sona College of Technology	Salem
89	.Jeevanandh .R	Asst.Prof / EEE	Webinar&03.03.2023	JnanaJyothi Degree College, Bangalore	Introduction To Machine Learning and Deep Learning
90	A.Gowrishankar M.Vigneshwaran	Behavior Development	Webinar & 08.03.2023	Savitha Institute	-
91	L.Vasanth	Asst.Prof / BME	Seminar& 10.03.2023	Anna University	G20 University Connect Engaging Young Minds

92	N.Sasikuamr	Asst.Prof -/ BME	Seminar&10.03.2023	Anna University-Online	G20 University Connect Engaging Young Minds
93	M.Mohanapriya	Ass.Prof/ English	Webinar& 21.03.2023	Kumaraguru college of Engineering	Poetry in Life
94	V.Sundhararaj	Asst.Prof / ECE	Workshop &23.03.2023	Paavai Engineering College	Research, Innovation and Entrepreneurship
95	R.Prabu	Asst.Prof / HOD/ECE	International Conference of Engineering, Technology and Science& 31.03.2023	Muthayammal College of Engineering	Design of Low Power and Area Efficient Carry Select Adder using 8T Full adder
96	K.Poonkodi	Asst.Prof / ECE	International Conference of Engineering , Technology and Science&31.03.2023	Muthayammal College of Engineering	Enhancing the Cognitive sensor network lifetime and detection black hole attack
97	N.Sasikumar	Asst.Prof / BME	International Conference of Engineering, Technology and Science& 31.03.2023	Muthayammal College of Engineering	Wearable SensorHealthcare monitoring system using cloud computing with IOT
98	V.Sundhararaj	Asst.Prof / ECE	International Conference of Engineering , Technology and Science& 31.03.2023	Muthayammal College of Engineering	Detection of Indian Currency using Singular Value Decomposition in Image processing
99	P.Gopinathan	Asst.Prof / ECE	International Conference of Engineering , Technology and Science& 31.03.2023	Muthayammal College of Engineering	Wearable Sensor Healthcare monitoring system using cloud computing with IOT
100	Gopinathan P	Asst.Prof / EEE	International Conference&03.04.2023	Namakkal	Real Time Power Grid Monitoring
101	S.Vinothkumar	Asst. Prof / ECE	Workshop& 04.04.2023	NPTEL	Integrated Circuits

		Asst. Prof / ECE			
102	L.Vasanth		Workshop& 04.04.2023	NPTEL	OFDM
103	B. M. Brinda	Asst. Prof / CSE	10 days FDP& 10.04.23 & 21.04.23	-	Open Challenges and Research Issues in Block chain Technology and Big Data"
104	N.Sasikumar	Asst. Prof / ECE	Workshop& 18.04.2023	NPTEL	Microcontroller-8051
	N.Thennarasu	Asst. Prof / ECE	Workshop& 18.04.2023	NPTEL	Bio control Systems
105	Jeevanandh .R	Asst.Prof / EEE	Webinar& 21.04.2023	EDII-TN Chennai	World Creative and Innovation Day
106	Gopinathan P	Asst.Prof / EEE	Webinar&27.04.2023	Coimbatore	MatLab Expo 2023
107	Mohanasundaram N	Asst.Prof / EEE	International Conference& 27.04.2023 To 28.04.2023	Trichy	A Hybrid Boost-Flyback Converter Suitable For Power Factor Correction
108	R. Murugesan	HOD / CSE	International Conference on Innovative Engineering and Information Technology& 28.04.2023	Sri Sai Ranganthan Engineering College	Implementation of Agriculture Based Animal Repellent System Using Deep Learning
109	R. Murugesan	HOD-CSE /	Third International Conference on Advancements in Research and Development& 29.04.2023	Late Ku Banmeru Science College, Lonar, Maharashtra and Coimbatore.	Attribute Based Proxy Re – Encryption with Keyword Search on Personal Health Record

110	B.M.Brinda	Asst.Prof / CSE	Third International Conference on Advancements in Research and Development& 29.04.2023	LateKu Banmeru Science College, Lonar, Maharashtra .	Cyber Sleuths: Strengthening Digital Defense Through Malware Detection and Prevention
111	S. Prabhu	Asst.Prof / CSE	International Conference on Innovative Engineering and Information Technology&29.04.2023	Sri Sai Ranganthan Engineering College .	Watermarking and Encryption Technique to avoid Data Leakage Based on Block Chain
112	V.Sundhararaj	AP/ BME	NPTEL – Online& 02.05.2023	IIT Chennai	Medical Image Processing
113	N.Thennarasu	AP/ BME	NPTEL-Online& 6.05.23	IIT Chennai	Bio Control Systems
114	R. Murugesan	HOD/CSE	International Conference on Latest Trends in Science , Engineering and Technology (ICLTSET' 23)& 6.05.23	Karpagam Institute of Technology	Block Chain Based Crowd Funding Platform
115	B.M. Brinda	AP/CSE	Third International Conference On Recent Trends In Engineering Technology And Management (ICRETM)& 06.05.2023	Christ The King Engineering College, Coimbatore	Video Forgery Detection Using ResNet CNN Classification Algorithm
116	R. Saranya	AP/CSE	Third International Conference On Recent Trends In Engineering Technology And Management (ICRETM)& 06.05.2023	Christ The King Engineering College, Coimbatore.	Block Chain Quantum Computing for Secure Satellite Communication

		AP/CSE	Third International Conference On Recent Trends In Engineering Technology And Management (ICRETM)& 06.05.2023	Christ The King Engineering College, Coimbatore	Face Counterfeit Detection in National Identity Cards Using Image Steganography
117	R.Manoj Kumar				
118	N.Sasikumar	AP/BME	NPTEL-Online& 08.05.2023	IIT,Chennai	Computer Networking
119	P.Gopinathan	AP/BME	NPTEL-Online & 10.05.2023	IIT,Chennai	Wireless Communication
120	T. Saranya	AP/BME	NPTEL-Online& 10.05.2023	IIT,Chennai	Digital Communication
121	B. M. Brinda	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 &14.05.23	Jawahar Engineering College, Chennai	PPQM – An Emergency Packet Scheduling in IoT Network
122	Gopinathan P	AP/EEE	Webinar & 10.5.23	NPTEL By IIT , Madras	E-mobility and Electric Vehicle Engineering
123	Nandhagopal T	AP/EEE	Webinar & 12.05.23	Neuroquantolo gy, Chennai	Frequency Stability Analysis of Thermal Power System with Different Stream Configuration
124	Mohanasundaram N	AP/EEE	Webinar& 12.05.23	Neuroquantolo gy, Chennai	Frequency Stability Analysis of Thermal Power System with Different Stream Configuration
125	N. Nathiya	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 & 14.05.23	Jawahar Engineering College, Chennai	Secret Messages as Living Cells Using DNA Technology in Liquid Steganography

125	N. Nathiya	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023& 14.05.23	Jawahar Engineering College, Chennai	Human Organ Donation Management System Using Block Cahin
126	P.J.Raguraman	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 & 14.05.23	Jawahar Engineering College	Distributed Dynamic Mutual Identity Authentication for Referrals Block Chain – Based Health Care Networks
127	S. Narmadha	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 & 14.05.23	Jawahar Engineering College, Chennai	Building Crack Detection Using Deep Learning Techniques
128	S. Prabhu	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023& 14.05.23	Jawahar Engineering College, Chennai	Skin Cancer Detection Using DIP
129	S. Thavamaniyan	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 & 14.05.23	Jawahar Engineering College, Chennai	Securing Cloud computing Networks with SDN Algorithms and Topoguard
130	A. Anbumani	AP/CSE	13th International Conference on Science and Innovative Engineering ICSIE 2023 & 14.05.23	Jawahar Engineering College, Chennai	Breast Cancer Accuracy Level Detection Using Transfer Learning

TECHNICAL PAPER PUBLICATIONS BY FACULTY MEMBERS

S.No	Title	Faculty	sJournal Name	Status National / International
1.	Drug Addiction prediction system by machine learning technique: A techniques	Dr.M. Deepa / Associate Professor	The board of International Journal of Science & Engineering Development Research	International
2	Crop Recommendation system Based on Machine Learning	Dr.M. Deepa / Associate Professor	Interanational Journal for Innovative Research in Multidisciplinary Field	International
3	Deep learning Algorithm for Predicting the brain tumor :An survey	Dr.M. Deepa / Associate Professor	Journal of Emerging technologies and Innovative reasearch	
4	Implementation of Agriculture Based Animal Repellent System Using Deep Learning, Vol – 10, Issue – 5, May 2023	R. Murugesan/ HOD/CSE	TIJER – International Research Journal	International
5	Attribute Based Proxy Re – Encryption with Keyword Search on Personal Health Record, Issue: 3 Volume No.7 May - June – 2023, DOI:10.46647/ijetms.2023.v07i03.001	R. Murugesan/ HOD/CSE	International Journal of Engineering Technology and Management Sciences	International
6	Cyber Sleuths: Strengthening Digital Defense Through Malware Detection and Prevention, Issue – 3, Vol – 7, May – June –2023 DOI:10.46647/ijetms.2023.v07i03.003	B.M.Brinda / AP/CSE	International Journal of Engineering Technology and Management Sciences	International
7	Water marking and Encryption Technique to Avoid Data Leakage Based on Block Chain	S. Prabhu/ AP/CSE	International Journal for Research in Applied Science and Engineering Technology Vol 11, Issue 5, https://doi.org/10.22214/ijraset.2023.51633	International
8	Real Time Power Grid Monitoring and Management System	P.Gopinathan / AP/ EEE	Interantional Journal of New Innovation in Engineering and Technology , Vol.22 issue No.1	International