

## PAAVAI COLLEGE OF ENGINEERING NEWS LETTER JUNE 2021-MAY 2022

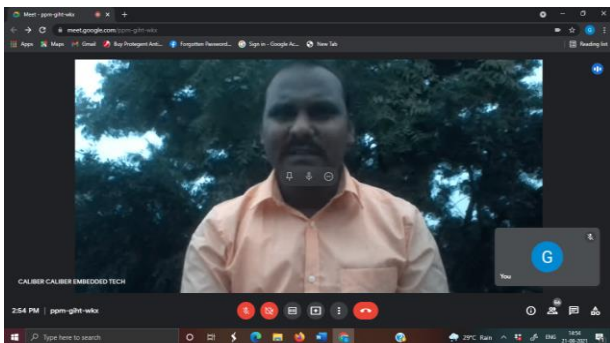
Department of Computer Science and Engineering of Paavai College of Engineering has organized a Webinar on “Software Testing Methodologies in Current World” on 12.06.2021. The Guest Speaker Mr. Karthikeyan Laxmi Narayan, Senior Manager, Qualities (UK) had delivered his speech on “Software Testing Methodologies in Current World”



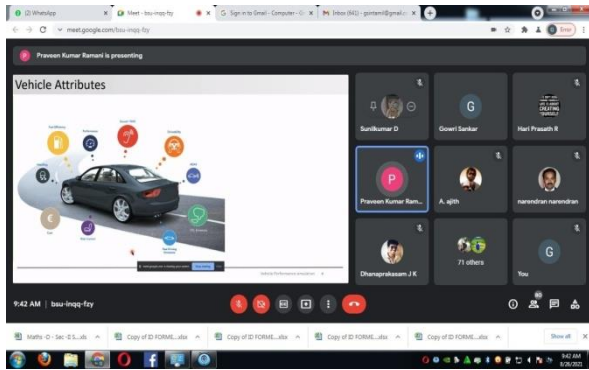
The 75<sup>th</sup> Independence Day was celebrated by our Paavai Institutions at Kalpana Chawla Open Theatre on 15.08.2021 in a grand manner by strictly adhering to social distancing norms. Shri.CA.N.V.Natarajan Chairman, hoisted the national flag, and initiated the event which enthused the gathering with national fervor at the outset. The flag song and National anthem was sung.



Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “**Trends, Challenges and Opportunities in Automotive Industry**” on 21.08.2021. The Guest Speaker Mr.V.Rajkamal Soundararajan, Sr.Manager, Chief Safety Engineering, Research centre, Tata motors Ltd; Pune had delivered his speech on Trends, Challenges and Opportunities in Automotive Industry.



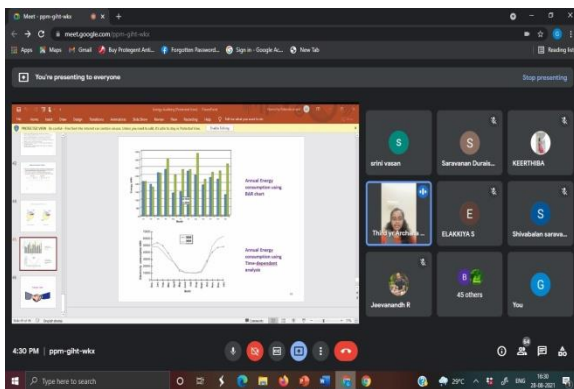
A Webinar on “Emerging Trends in smart power plugs with Android Application” was organized by the Department of Electrical and Electronics Engineering of Paavai College of Engineering on 21.08.2021. The webinar was given by Er. Parthiban Manicam, Technical Product Manager, Caliber Embedded India Pvt. Ltd., Salem. He gave information on Smart plug Technology.



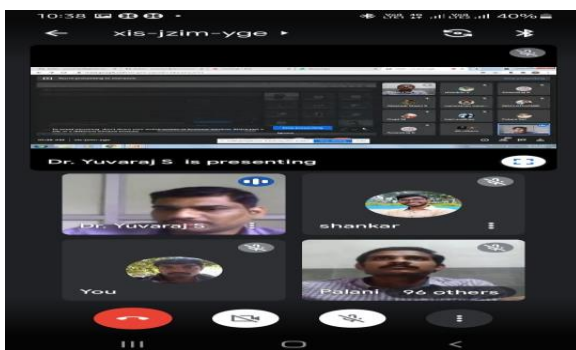
Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering have organized a Webinar on “Vehicle performance simulation” on 26.08.2021. The Guest Speaker Mr.R.Praveen Kumar, Senior Engineer, Power train CAE, Mercedes-Benz Research and Development India, Bangalore had delivered his speech on Vehicle performance simulation.



Department of Electronics & Communications Engineering and Bio Medical Engineering of Paavai College of Engineering have organized a Webinar on “PCB Design and Fabrication” on 27.08.2021. The Guest Dr.K.Amutha. Associate Professor, Kongunadu Engineering and technology, Trichy had delivered her speech on “PCB Design and Fabrication”.



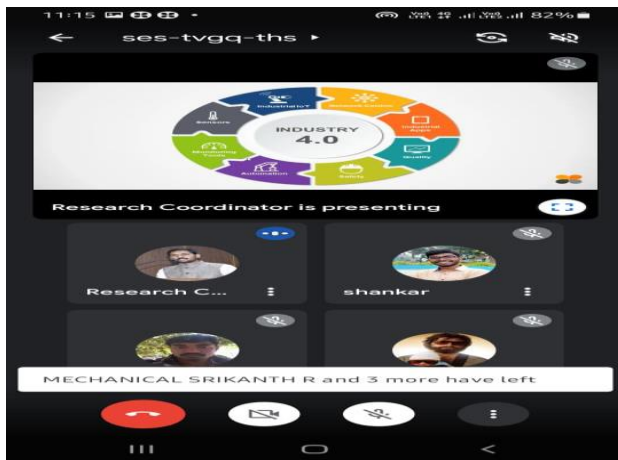
A Webinar on “Energy Auditing” was organized by the department of Electrical and Electronics Engineering of Paavai College of Engineering on 28.08.2021. The webinar was given by Er.S.Srinivasan, Deputy Manager, BHEL, Trichy. He gave information on Energy Scenario, Energy Management and Energy Auditing. He explained the scope for Energy Auditors in Industries. He elaborated the process of getting the Energy Auditor Certification.



Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “Opportunities in Finite Element Analysis” on 02.09.2021. The Guest Speaker Dr. S. Yuvaraj, Assistant Professor, Department of Robotics and Automation, Easwari Engineering College, Chennai had delivered his speech on design and analysis opportunities in Finite Element Analysis.



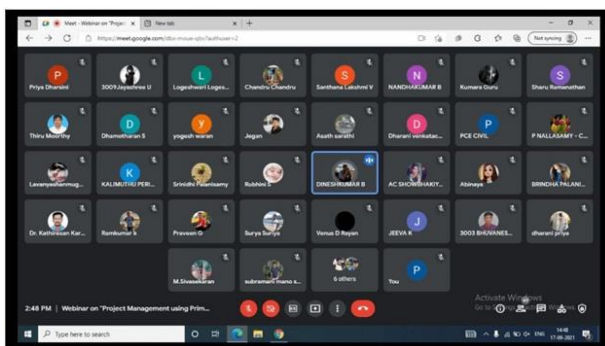
Department of Electrical and Electronics Engineering organized a Webinar On “**Scope for Electrical Engineers in Water Treatment Plants, Refineries and Construction Industries**” A Webinar on “**Scope for Electrical Engineers in Water Treatment Plants, Refineries and Construction Industries**” was organized by the department of Electrical and Electronics Engineering of Paavai College of Engineering on **04.09.2021**.



Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “**Advanced Composite Materials for Industry 4.0**” on 8.09.2021. The Guest Speaker **Mr. Santhosh Mozhuguan Sekar., M.E., (Ph.D.)**, Assistant Professor & Research Coordinator, Former Research Associate DST-SERB & DRDO Research Grants, Selvam Composite Material Research laboratory (SCMRL), Selvam College of Technology, Namakkal .

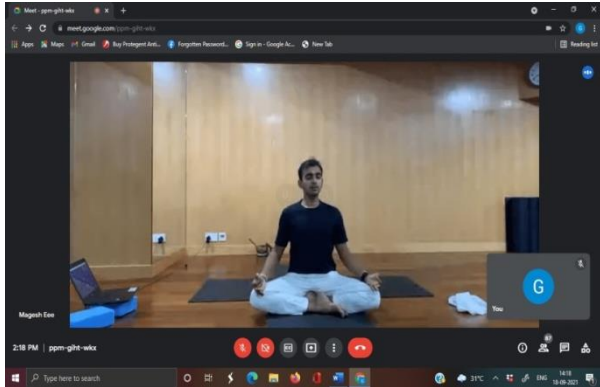


Department of Computer Science and Engineering of Paavai College of Engineering has organized a Webinar on “**CORPORATE CHALLENGES**” on 11.09.2021. The Guest Speaker **Mr. Mohammed Mudhassar**, Application Development Team Lead, Accenture India Private Limited, has delivered His speech on “**CORPORATE CHALLENGES**”.

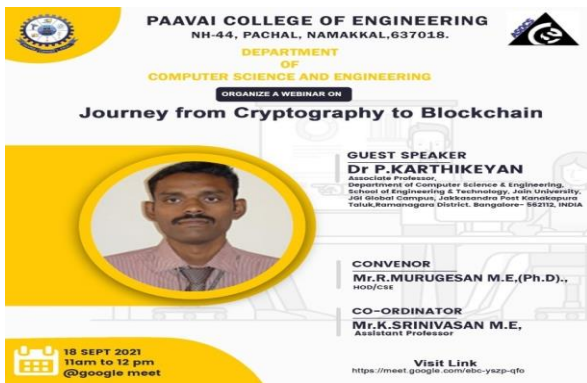


A webinar on the title “**Project Management using Primavera**” was organized by Department of Civil Engineering, Paavai College of Engineering on 17.09.2021. **Mr. B. Dineshkumar**, Assistant Professor, Department of Civil Engineering, Thiagarajar College of Engineering, Madurai was the chief guest for the day.





A Webinar on “**Yoga for Stress Management and Professional Excellence**” was organized by the Department of Electrical and Electronics Engineering of Paavai College of Engineering on **18.09.2021**. The online Yoga Program was given by Mr. Mageshwaran Sethu, Yoga Instructor, Living Yoga Limited, Hong Kong. He explained the importance of practicing Yoga daily. He said in today’s life style stress is inevitable and we need to practice ourselves to manage it.



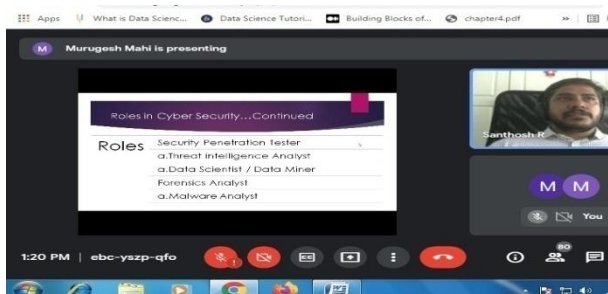
Department of Computer Science and Engineering of Paavai College of Engineering has organized a Webinar on “**JOURNEY FROM CRYPTOGRAPHY TO BLOCKCHAIN**” on 18.09.2021. The Guest Speaker Dr.P.Karthikeyan, Associate Professor, Department of Computer Science and Engineering, School of Engineering and Technology, Jain University, JGI Global Campus, Jakkasandra Post Kanakapura Taluk, Ramnagara District, Bangalore- 562112, India .



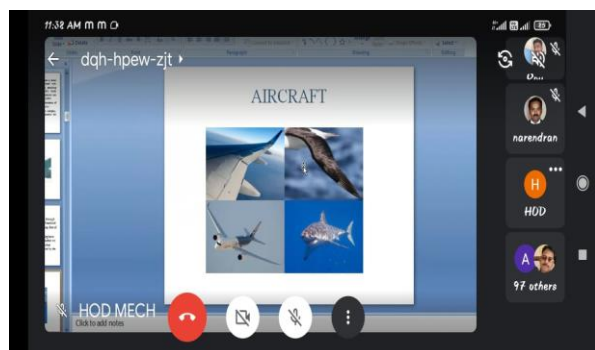
Department of Electronics & Communications Engineering and Bio Medical Engineering of Paavai College of Engineering have organized a Webinar on “**Industrials Expectations in Embedded Systems**” on 19.09.2021. The Guest Mr.Mohamed Safiyur Rahman. Project Manager, Robert Bosch Engineering and Business Solutions Pvt Ltd, Coimbatore.



Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “**A Overview Of Oil And Gas Industry**” on 22.09.2021. The Guest Speaker **Mr.V.JAGADISH** , Sr. Static Equipment Design Engineer, Inmasteel Fabricators company ltd, Jubail, Saudi Arabia .

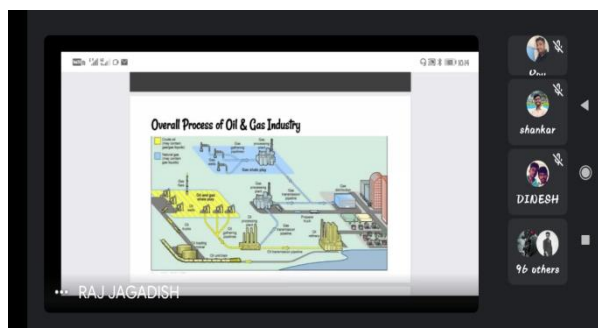


Department of Computer Science and Engineering of Paavai College of Engineering has organized a Webinar on “ROLE IN CYBER SECURITY” on 24.09.2021. The Guest Speaker Mr.Santhosh Rajamanickam, Principal SOC, Secure Analysts, BEACON RED, Abu Dhabi, United Arab Emirates.

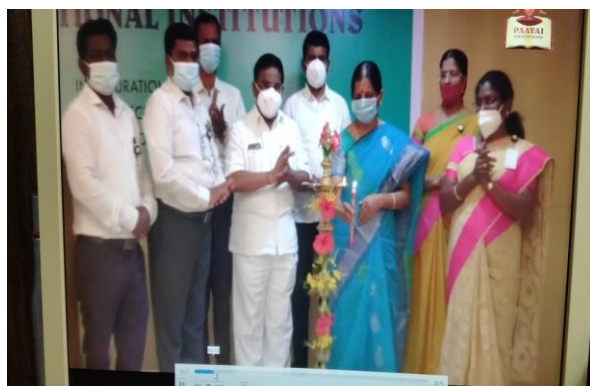


Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “Overview of Bio inspired Devices” on 29.09.2021.

The Guest Dr.R.Thanigaivelan, Professor and Head of Mechanical Engineering, Muthayammal Engineering College had delivered his speech on “Overview of Bio inspired Devices”.



Department of Automobile Engineering and Mechanical Engineering of Paavai College of Engineering has organized a Webinar on “Initiatives of Challenging Projects” on 08.10.2021. The Guest Speaker Dr.K.G.Saravanan, Associate Professor, Department of Mechanical Engineering, Sona College of Technology, Salem.



The Faculty Development Department organized a six day Induction programme through online mode for the first year students of Paavai Engineering colleges to acquaint them with the culture of the institution, learning techniques, Respect for education, values, time-strs management, and also prepare them for the transition from school to college. With this note, the virtual induction programme was conducted from 25.11.2021 to 01.12.2021 in six batches.



Commemorating International Women’s Day, a special address on “Break the Bias” was conducted in Paavai Institutions on 8<sup>th</sup> March 2022 at 11.00 a.m. in Anandha Arangam on behalf of Young Indian, Salem Chapter. The Chief Guest Ms. Deeksha Senguttuvan, Head, Digital transformation, Kaveri Hospital expressed her immense pleasure on seeing more than thousands of girls with positive thoughts after the pandemic Covid-19.

Department of Computer science and Engineering, Paavai College of Engineering have organized a Seminar on “Web Design and Development” on 09.03.2022. The Guest Mr.T.Senthilraja, Managing Director, Green CAD Tech, had delivered his speech on “Web Design and Development”. The Guest Speaker Mr.T.Senthilraja delivered an excellent lecture on recent usages of development of web. How to design a web page, the tools used. And also, gave designing tools, importance of scripting language, interface of UI and UX, demo session using HTML language, importance of job specification by web design technologies.



Department of Electronics & Communications Engineering of Paavai College of Engineering have organized a Webinar on “VLSI Design Flow” on 30.03.2022. The Guest Dr.D.Jayanthi. Professor/ ECE, Gokaraju Rangaraju Institute of Engineering and technology, Hyderabad, Tengana had delivered her speech on “VLSI Design Flow”.

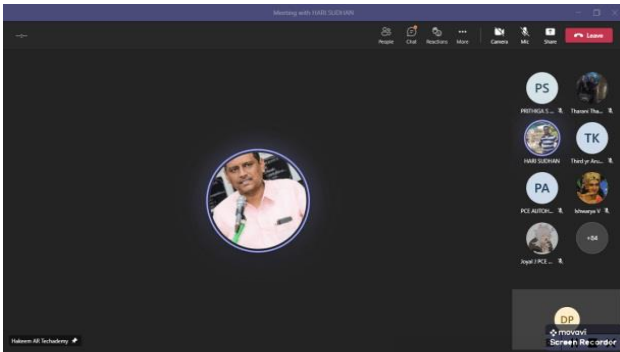


Department of Electronics & Communications Engineering of Paavai College of Engineering have organized a Workshop on “Testing of Basic Electronics” on 31.03.2022. The Guest Dr.V.Thiyagu, Chief Admin, Indian Info Tech Research and Training Centre, Namakkal had delivered his speech on “Testing of Basic Electronics”.

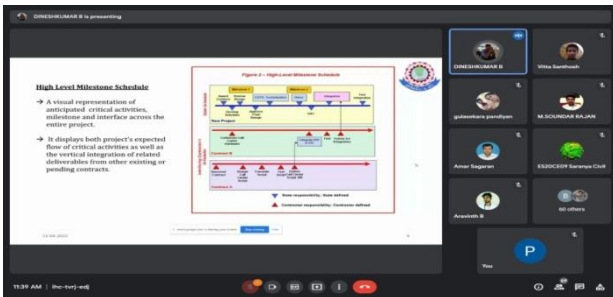




Department of Biomedical Engineering & Electronics and Communications Engineering of Paavai College of Engineering have organized a Technical Events on “**DIGITRANG’2K22**” on 08.04.2022. The Technical Events was chaired by Dr. A. Immanuel, Principal, Paavai College of Engineering and followed by Mr.R.Prabu, Head of the Department of Electronics & Communications Engineering, Paavai College of Engineering. Prof. Shagaya Sheela, Head, Department of ECE, Paavai College Technology acted as Jury for the Paper presentation held at Brilliant Hall.



Department of Automobile Engineering of Paavai College of Engineering has organized a Webinar on “**Entrepreneurship Development**” on 09.04.2022. The Guest Speaker **Mr.S.Hakeem**, Partner cum Business Development Manager AR Techademy had delivered his speech on motivational session by successful entrepreneur.



A webinar on the title of “**Scheduling in Oracle Primavera**” was organized by Department of Civil Engineering; Paavai College of Engineering on 11.04.2022. Mr.B.Dineshkumar, Assistant Professor, Department of Civil Engineering, Thiagarajar College of Engineering, Madurai was the chief guest for the day.



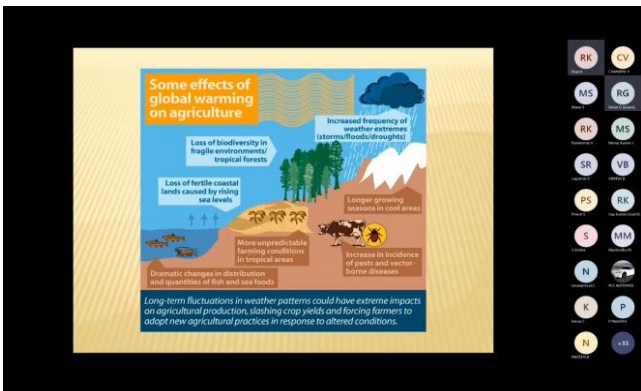
Department of Computer Science and Engineering and Artificial Intelligence and Data Science of Paavai College of Engineering has conducted “One Day Intra – Departmental Technical Event” on 20.04.2022. The One Day Intra – Departmental Technical Event was presided by Dr. A Immanuel M. E., Ph.D, Principal, Paavai College of Engineering and followed by Mr. R. Murugesan, Head of the Department, Computer Science and Engineering.



The Department of Electrical and Electronics Engineering organized a one-day Intra Departmental Technical Events “TECHUTSAV – 2K22” on 21<sup>st</sup> April 2022. Our principal Dr.A.Immanuvel sir has presided over the function.



The Institution’s Innovation Council in association with all departments have organized the “World Earth Day” on 22.04.2022 from 10 a.m. Dr.A.Immanuvel, Principal and President of IIC, Dr.J.Narendran, Vice President of IIC and Mr.S.Prabhu, Convener of IIC with Heads and faculty members of various Departments and around 50 students made tree plantation within the institution campus.



The Institution’s Innovation Council in association with department of Civil Engineering has organized a Webinar on “**Environmental pollution and climate change**” on 22.04.2022 from 11.00 a.m. to 12.30 p.m. **Mrs.K.Roja**, Assistant professor, Department of Civil Engineering, Mother Teresa college of Engineering, Pudukottai was the resource speaker.



In our college, the NSS organization conducted a trekking programme for first-year students on April 23, 2022, Kalivarthar Perumal Karadu, with 311 boys and 131 girls. We visited at 10:20AM, conducted a small pooja, and returned at 2:00 PM to our college. During the event, students learned about self motivation, unity, physical strength, and health.





Paavai College of Engineering organized a guest lecture on “METAL 3-D PRINTING SCOPES” on 23.04.2022. The inaugural function to the webinar was made in presence of Dr.K.K.Ramasamy, Director Administration, Paavai Institutions, Dr.M.Premkumar, Principal, Paavai Engineering College, Dr.A.Immanuvel, Principal, Paavai College of Engineering and Dr.J.Narendran, Head, Department of Mechanical Engineering. Dr.K.K.Ramasamy, Director Administration, Paavai Institutions presided over the function.



Institution’s Innovation Council association with Entrepreneur Development Cell organized three days workshop on “Product Development Program E-Vehicle” from 28.04.2022 to 30.04.2022. The introduction to Chief Guest was given by Mr.D.Kulothungan, Final year, B.E., Mechanical Engineering. The resource person Mr.R.Alagarsamy, Founder and Chief Executive officer, Mechnido gave brief introduction about identification of real time problems and forming solution by systematic approaches.



“ASTRA 2022” -A two day intra collegiate cultural extravaganza was organized by Paavai Institutions under the student activity forum AURA and SPARISM on 05.05.2022 and 06.05.2022 for all three engineering college students headed by Director Student Affairs. Director Student Affairs cum ASTRA convener Ar.Avanti Natarajan welcomed the gathering.



The Annual Day of Pavai Educational Institutions was held on 07.05.2022 at Kalpana Chawla Open Arena. The Chairman of Paavai Institutions honored the special guest, former Superintendent of Police, Indian Police Service, Trichy. The guest of honor delivered the keynote address.



One Day webinar program conducted by defense of India organized a NSS organization on 13-05-2022 at morning session title of CAREER OPPORTUNITIES IN ARMED FORCES, delivered by Saranya.M Civil engineering , all India 5th rank holder for Indian army officer . She delivered key notes on defense, types of exams, eligibility, CGPA and job future guidance about armed forces with excellent manner.



Institution's Innovation Council in association with Entrepreneur Development Cell organized one day workshop on “How to Plan for Start-Up and Legal& Ethical Steps” on 14.05.2022. The Inauguration was made in the presence of Dr.A.Immanuvel, Principal, President of IIC, Paavai College of Engineering and Dr.J.Narendran, Head, Department of Mechanical Engineering, Vice President of IIC, Mr. R. Murugasen, Head of the Department, Computer Science and Engineering, Mr. S.Prabhu Assistant Professor, Department of Computer Science, The welcome address.



National Service Scheme of Paavai College of Engineering and Government Hospital, Namakkal organized the Blood Donation Camp on 28.05.22 in Pragathi Hall. In this camp, Dr.Sudha, Medical Officer, Primary Health Center, Pudhuchattaram, Health Inspectors, Mr.B.V.Maheswaran. NSS Programme Officer, Paavai College of Engineering were present and they encouraged the students to donate blood.