

THE SONA TIMES

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Features

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SONA COLLEGE OF TECHNOLOGY
Learning is a Celebration!

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SONA COLLEGE OF TECHNOLOGY
Learning is a Celebration!

Placements 2025 Batch

as on Jan' 25
Marching from Excellence to Eminence







Total of 427 Offers from Major IT Services Companies




- 60 companies conducted the Recruitment Drives.
- Placement Head Count 55 %
- A Total of 633 offers across all Engineering Disciplines and MCA
- Thirty Students (ECE- 3, EEE- 4, MECH- 12, MCT- 6, CIVIL- 5) bagged offers from Japanese Companies with CTC of 15 to 21 LPA

AVERAGE CTC (IN LPA)
 CSE,IT, ADS & ECE **5.41**

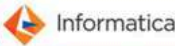






EEE, MECH, MCT, BME, CIVIL, FT & MCA **5.88**

NOTABLE ACHIEVEMENTS

 1 Offer with 18.54 LPA (IT)	 2 Offers with 8.4 & 11.5 LPA (IT & ADS)
 2 Offers with 12.75 LPA (CSE & IT)	 2 Offers with 9.5 LPA (EEE)
 5 Offers with 8.4 LPA (CSE)	 3 Offers with 8 LPA (EEE)

	206
accenture	153
	48
	20

Companies with more than 7 LPA (38 Offers)

Prominent Recruiters 2025



>> Highlights

Valluvar Marai – Vairamuthu Urai: Kaioppa Thiruvizha



The Vetri Tamil Peravai has organized the “Valluvar Marai – Vairamuthu Urai Kaioppa Thiruvizha” on 12th October 2025 at the Thiagarajar Alumni Auditorium. The event was graced by the presence of the renowned Tamil poet and lyricist Kavippperarasu Vairamuthu, whose inspiring address highlighted the timeless wisdom of Thirukkural and its relevance to contemporary life. Sri C. Valliappa, Chairman of Sona Group of Institutions, presided over the function and extended a warm welcome to the distinguished guests. The event served as a vibrant platform that inspired young minds to embrace the timeless teachings of Valluvar and apply his values in both their personal and professional lives.

MMA National Level Students Convention

The MMA National Level Students Convention, held at the IIT Research Park Auditorium in Chennai, featured a series of competitions including Paper Presentation, Debate, Quiz, and Business Plan. MBA students representing eminent institutions across India participated in it. The students of Sona School of Business and Management excelled in the Quiz Competition and secured both the First and Third Prizes at the national level. The winners were honoured with cash prizes in the presence of esteemed guests and Mr. Thyagu Valliappa, Vice Chairman of Sona Group of Institutions. This remarkable achievement highlights the knowledge, confidence, and excellence of our MBA students on a national platform.



>> Highlights

Birthday Celebration of Vice Chairman Mr. Chocko Valliappa



The Sona community joyfully celebrated the birthday of Vice Chairman, Mr. Chocko Valliappa on October 31, 2025, ahead of his special day on November 3. A ceremonial cake-cutting marked the beginning of the celebration. Chairman Sri. C. Valliappa, Vice Chairman Mr. Thyagu Valliappa and Principals of Sona Institutions graced the occasion. Administrative staffs, HoDs and faculty members gathered in admiration, making the day truly memorable. This heartfelt event honored his visionary leadership and lasting impact on the institution.

Session on Education, Skills and Inclusion

Mr. Thyagu Valliappa, Executive Director of Sona Valliappa Group, spoke at the CII India Innovation Summit – InnoVerge 2025 held in Bengaluru on 10th and 11th October, 2025. During the session on Education, Skills & Inclusion, he stated that skilling is no longer an intervention but an investment in national competitiveness. The panel included industry leaders from Reliance Industries, Lufthansa Systems, MICA, and Sambhav Foundation. The session highlighted the need for AI-led, inclusive, and future-ready education.



>> Highlights



Chocko Valliappa's

Article got featured in
Hindu Business Line
Newspaper

75th Anniversary of Chinmaya Mission



The 75th Anniversary Celebration of Chinmaya Mission was held on 7th October 2025, marking a momentous occasion with the Tamil Versification of the Bhagavad Gita. The event was graced by distinguished dignitaries, with Sri C. Valliappa, Chairman, serving as the Chief Guest. The Guests of Honour were Dr. J. Devi Meenal, M.D., FICR., Dean, Government Mohan Kumaramangalam Medical College & Hospital, Shri J. Rajendra Prasad, Chairman, Jairam College, Salem, Swami Yathathmanandaji, Ramakrishna Mutt, Salem, and Yogi Sivamba Saraswathi, Sri Rajarajeshwari Mahila Samajam, Salem. The celebration reflected the spiritual legacy and enduring impact of the Chinmaya Mission in spreading the message of the Bhagavad Gita through devotion, language, and cultural harmony.

>> Highlights

Diwali Celebration

On the occasion of Diwali, the festival of lights that symbolizes the triumph of good over evil and the spirit of unity and goodwill, Vice Chairman Mr. Thyagu Valliappa extended warm wishes and as a gesture of festive cheer, he personally distributed sweets to the Principal, Prof. Dr.S.R.R.Senthilkumar, Deans, Heads of Departments, and faculty members. The occasion highlighted not only the cultural significance of Diwali but also the shared values of gratitude, harmony, and collective joy that the festival inspires.

>> Highlights

Sona's Global Placement Excellence

Jayashree (ECE), Veronica (Mechanical Engineering), and Akshaya (Mechanical Engineering) — were selected by Brexa Technology, Japan, for the position of Design Engineer with an impressive CTC of 35.8 LPA (JPY). It was stated that all three students reached Japan safely on 12th October 2025 to begin their professional journey. The management expressed pride in their achievement, highlighting it as a reflection of Sona's global placement excellence.



Best Mentor Award by the Council for Skills and Competencies

Dr. J. Senthilkumar of the Department of Information Technology, Sona College of Technology, was honored with the Best Mentor Award by the Council for Skills and Competencies (CSC India) on 05.09.2025 for his outstanding contribution to student success. The award recognized his unwavering support, guidance, and dedication to nurturing student excellence. His mentorship has made a lasting impact on learners, inspiring them to achieve greater heights.

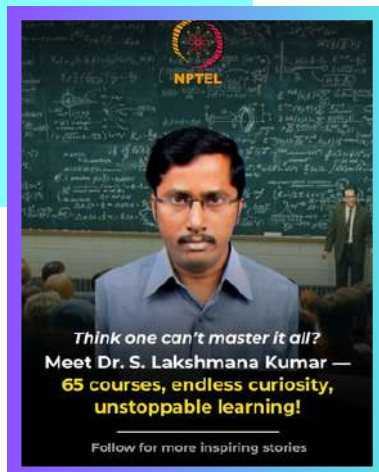


Certificate of Appreciation for Project Mentorship

Dr. M. N. Vimal Kumar, Associate Professor, Department of Mechatronics Engineering, Sona College of Technology, Salem, has received a Certificate of Appreciation for mentoring the project titled "AI Smart Drone for Crop Health Monitoring System" at the National Level Virtual Talent Acquisition – HACKATHON 4.1, held on 13.09.2025, organized by EMATIX Embedded and Software Solutions Private Limited.



>> Highlights

**NPTEL STAR Achiever**

Dr. S. Lakshmana Kumar, Assistant Professor in the Department of Mechanical Engineering at Sona College of Technology, Salem, has successfully completed 65 NPTEL courses and earned 6 STAR badges over his 22 years of academic service. His learning journey, which began in 2018, spans diverse domains including Mechanical Design, Data Science, Artificial Intelligence, and Intellectual Property Rights. He also holds a patent for an innovative grinding process that enhances machining precision and efficiency, reflecting his contribution to both research and practical advancements in the field.

Workshop on “Robotics with IoT Integration”

SONA's AICTE IDEA Lab and the Department of Mechatronics Engineering organized a three-day hands-on workshop on “Robotics with IoT Integration” in collaboration with ROBOMIRACLE (MoU Partner) for Mechatronics students from 29.09.2025 to 01.10.2025. The sessions were conducted by Mr. Riyaz Ahmed Shaik, Robotics Research & AI Specialist, and Mr. Sathish Pandi M, Robotics Resource Associate from ROBOMIRACLE, Coimbatore.



The workshop included an introduction to IoT, communication protocols, and methods of integrating IoT with robotic systems. During the hands-on sessions, students worked in teams to develop innovative IoT-based applications such as Smart Home Automation, IoT Weather Monitoring System, IoT Controlled Robot, Moisture Level Monitoring System, and Smart Dustbin. This workshop provided valuable experiential learning and significantly enhanced the students' technical knowledge and practical skills in robotics and IoT integration.

>> Highlights

Outlook B-School Ranking 2026



Sona School of Business and Management has once again showcased its excellence in management education by securing top positions in the Outlook Best B-School Ranking 2026. Sona MBA has been ranked No. 1 among Private Affiliated Colleges in Tamil Nadu and No. 9 among Private Affiliated Colleges across PAN India. These prestigious recognitions stand as a testament to the institution's unwavering commitment to academic excellence, industry-oriented learning, and holistic student development.

Expert Session on “Marketing Strategies”

An expert session on “Segmentation, Targeting, and Positioning in Marketing” was organized by the Sona School of Business and Management on 8th October 2025. The session was led by Dr. Sujata Khandai, Professor and Director, Amity University, Uttar Pradesh, who shared insightful perspectives on key marketing concepts such as segmentation, targeting, positioning, repositioning, and the marketing mix (4Ps). Her engaging presentation deepened students' understanding of strategic marketing practices and their real-world applications in today's dynamic business landscape. The session was coordinated by Ms. Priyanka M.



MoU with Cloud Institutions

On 8th October 2025, a Memorandum of Understanding (MoU) was signed between Cloud Institutions and the Department of Management Studies to facilitate training sessions in Excel, Power BI, and various coding languages, along with placement opportunities and internship programs for students. Certificates were also distributed to students who successfully participated in the Python Workshop held from 19th to 21st September, organized by Dr. S. Sathyakala and Prof. C. Umarani.



>> Highlights

Placement achievements by the CSE department



Students from the Departments of Computer Science and Design (CSD) and Computer Science and Engineering (CSE) at Sona College of Technology have secured remarkable placements in Cognizant with impressive salary packages. The college proudly congratulates Sidharth K, Darwin Prabu P, Sanjeev V A, Rithishanto A, Rajakumari P, Vedaprakash S, Harini S, Pallavarapu Richitha, and Pranav RM Kumar for their achievements. The CSD and CSE students received offers with packages of ₹6.75 LPA and ₹4.5 LPA, showcasing their technical competence and dedication. This milestone reflects the effectiveness of Sona's industry-focused training and placement initiatives.

ELECTROBLITZ 2025

The Department of Electronics and Communication Engineering at Sona College of Technology organized ELECTROBLITZ 2025, an intra-department symposium, on 24th October 2025. The event featured various technical and non-technical competitions, including a mini hackathon Electrothon '25. Workshops on PC Assembling, EDA Tools, and Frontend provided hands-on experience to participants. Students showcased their innovation and teamwork throughout the event. E-certificates and cash prizes were awarded, making the symposium a memorable and inspiring experience.



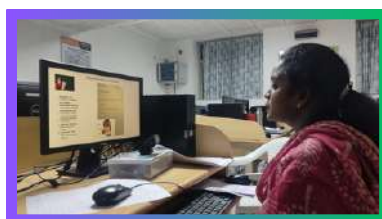
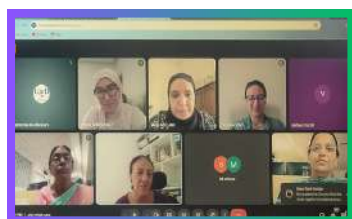
>> Highlights

Workshop on “From Research to Resilience to Rewards: A Scholar’s Roadmap”

The Department of Computer Science and Engineering successfully conducted a One-Day Workshop on “From Research to Resilience to Rewards: A Scholar’s Roadmap” on 29th September 2025 at the Charles Ranlett IBM Lab. The workshop was led by Dr. Oswald C, Assistant Professor, Department of CSE, National Institute of Technology, Tiruchirappalli, India. The event was attended by research scholars, Ph.D. students, postgraduate and final-year undergraduate students aspiring for research, faculty members, and early-career researchers.



Research Methodology Webinar 25–26 on SFL Applications in Language Teaching



The Systemic Functional Linguistics Association of Tunisia (SYFLAT), in collaboration with LAD and EDLH, successfully conducted the first online Research Methodology Webinar 25-26 on SFL Applications in Language Teaching on 25.10.2025. The event featured five insightful sessions delivered by Dr. M.Renuga, Head/H&L and Assistant Professors from Humanities and Languages department. The presentations explored various aspects of SFL in English language learning. Participants valued the insightful discussions and academic exchanges throughout the webinar.

>> Highlights

AeroDefCon'25



AeroDefCon'25, organized by TIDCO and Guidance Tamil Nadu, showcased innovation in aerospace and defence. Dr. T.R.B. Rajaa, Minister for Industries, presented Tamil Nadu's industrial vision; Frédéric Besson Vice President of CATIA Global Sales at Dassault Systemes, highlighted global aerospace technologies. Jetendra Gavankar, CEO of Safran India, stressed defence manufacturing collaboration; Marian Lubieniecki, CEO of Powertech, discussed aerospace power solutions. Sunil Prasad, Head of Aerospace and Railways at LTTS, shared engineering innovations; Thyagu Valliappa Executive Director of Sona Valliappa Group, emphasized industry-academia partnerships for skill development.

Expert Review Meeting for the DST-funded STI Hub Project , New Delhi

Dr. B. Sathiyabhama, Professor & Head of CSE, successfully completed the Expert Review Meeting for the DST-funded STI Hub Project as the Principal Investigator, along with Dr. Rajheshwari K. C., Associate Professor/CSE & Co-PI, and Ms. S. M. Bhavithra, Project Associate. The review meeting took place at the Administrative Staff College of India, New Delhi, on 6th October 2025. The discussion highlighted the project's progress and its potential for societal impact through innovation.



Industrial Visit – HAL, Bangalore for MBA students

A total of 89 I MBA students (Batch 2025–2027) visited Hindustan Aeronautics Limited (HAL), Bangalore, on 25.10.2025 for an industrial exposure program. Students explored the castings, forgings, powder metallurgy, and testing units, gaining valuable insights into aeronautical parts manufacturing. The visit offered a firsthand understanding of advanced production and quality control techniques in aerospace engineering. It significantly enhanced their knowledge of precision manufacturing and modern industrial practices.



>> Highlights

Cyber Talk '25



Cyber Talk '25 was successfully hosted by the Department of MCA on 08.10.2025. The symposium showcased innovation through technical and non-technical events such as Byte Battle, Web Vision, Viz Wiz, Brain Spark, Robo Fusion, and Paper Presentation on the technical front, and engaging contests like The Hidden Harmony, Connect & Crack, Beyond the Click, Pitch Perfect, and Mystery Hunt. Each event was meticulously planned to encourage knowledge sharing, problem-solving, teamwork, and fun learning experiences. Participants demonstrated exceptional skills and enthusiasm throughout the sessions.



Uyir Maruthuvam 2025

The Department of Biomedical Engineering organised the Uyir Maruthuvam 2025 Student Association inauguration on 08.10.2025, with remarkable enthusiasm and active participation. The event featured an insightful Expert Talk by Dr. Jannetkirubai, Chief Physiotherapist on “Advanced Physiotherapy Modalities with Biomedical Engineers”. She emphasized the crucial synergy between physiotherapists and biomedical engineers. The session offered valuable perspectives on integrating technology with healthcare for improved patient outcomes.

>> Patents Granted

Sona College of Technology proudly announces its 47th patent granted for the innovative invention done in the month of October.

Mr. A.Mahendran / Mechanical department was granted the patent no. 571939/2025 for his innovation, REAL TIME MONITORIZATION OF INDUSTRIAL WASTE WATER USING IOT DEVICES on 13.10.2025.



>> Highlights

Workshop on First Aid Mock Drill & Fire Fighting Awareness



The Department of Biomedical Engineering at Sona College of Technology conducted a two-day hands-on workshop on First Aid Mock Drill & Fire Fighting Awareness under its Continuing Education Programme on 6th and 7th October 2025. The sessions focused on basic first aid, fire safety, and emergency response procedures through both theory and practical modules. Students actively participated in live demonstrations and mock drills. The workshop was noted for highlighting the significance of preparedness and prompt action during emergencies.

Workshop on “Unmanned Aerial Vehicle (UAV): Regulations, Flight Operation, and Demonstration”



The Department of Mechanical Engineering successfully conducted a one-day workshop on “Unmanned Aerial Vehicle (UAV): Regulations, Flight Operation, and Demonstration” on 22nd October 2025. Experts from Flytutor Technologies Pvt. Ltd. led the sessions, offering insights into UAV regulations, operations, and demonstrations. Students gained practical exposure to drone technology and its regulatory aspects.

>> Highlights

Fashion Show Highlights



The Department of Fashion Technology at Sona College of Technology successfully hosted the Intra-Department Fashion Symposium – SONAFTA 2025, featuring a vibrant Fashion Show on October 23, 2025. The event followed an open theme, providing a creative platform for students to present their self-designed costumes. Each team, comprising 1–2 designers, showcased 4 to 8 unique outfits that reflected originality and innovation. The event concluded as a grand success, inspiring budding fashion technologists to pursue creativity and excellence in design.

Internship on Firewall rule optimization



Mr. Albert Smeets, Network Quality and Security Engineer student from Polytech Dijon, successfully completed a 14-week internship at Sona College of Technology, focusing on firewall rule optimization to enhance network security. During his internship, he worked under the expert mentorship of Dr. B. Sathiyabhama, Dr. S. Sakthivel, Dr. D. Balamurugan, and Dr. A. Prithiviraj. His research-driven approach and technical contributions significantly strengthened the project's outcomes in cybersecurity.

>> Highlights

Awareness program titled “Engineering Placement in the Defence Sector”



The Sona NCC organized an insightful awareness program titled “Engineering Placement in the Defence Sector”. 170 students from NCC and the Sona Defence Network participated in the program. The program was held on the birth anniversary of Dr. A. P. J. Abdul Kalam, which made the occasion even more meaningful by igniting a spirit of service and ambition among the students. The event was presided over by Principal, Prof. Dr. S. R. R. Senthilkumar, Prof. V. Anto from Netaji Bose Academy, Coimbatore. Lt. Dr. R. Shakthivel delivered a special address, inspiring students to explore opportunities in the armed forces and emphasizing the values of discipline, patriotism, and leadership.

Campus Visit by S.R.K.M.P.S Matriculation School, Chennai Sponsored by MMA



Sona College of Technology proudly hosted a campus visit for engineering aspirants from S.R.K.M.P.S Matriculation School, Chennai, sponsored by the Madras Management Association (MMA) on 24.10.2025. Facilitated by Vice Chairman, Mr. Thyagu Valliappa, the visit included a guided tour showcasing Sona’s advanced laboratories, research facilities, and vibrant academic culture. The initiative aimed to motivate students to pursue engineering education and experience Sona’s spirit of innovation and excellence.

>> Highlights

Students Achievements



The Department of Computer Science and Engineering proudly announces that the II Year B.E. CSE (AIML) students secured the 2nd Prize in M#25, a national-level hackathon hosted by Manipal Institute of Technology, Karnataka. Competing among 4022 participants from across India, the team won a cash prize of ₹50,000 for their project “Swar Lipi: Audio-to-Indian Music Notation Generator.” The AI-based innovation seamlessly translated musical audio into Indian classical notations. The department also appreciated Dr. T. K. Revathi for her mentorship and Dr. B. Sathiyabhama for her constant support.

Mr. Sharveshvar T. R. from the Department of Computer Science, achieved the 11th Rank in the Engineer’s Day Innovation & Technical Contest 2025. The department stated that this remarkable accomplishment highlights his creativity, technical excellence, and dedication to innovation, reflecting the true spirit of engineering celebrated on Engineer’s Day.



>> Highlights

Students Achievements



Four students from the Department of Biomedical Engineering have clinched the overall championship title at the national-level symposium, GNAN MED-IGNITE 2K25, held at Gnanamani College of Technology on October 11, 2025. Their outstanding performance in various events showcased not only their technical skills but also their creativity, teamwork, and problem-solving abilities.

A. Aarif (II Year BME) and M. Rohith (I Year BME) brought laurels to Sona College of Technology by winning the Anna University – Zone 8 Football Tournament held on 29th and 30th October 2025 at Selvam College of Technology, Namakkal. Their remarkable performance and teamwork earned them the championship title. The achievement reflected their dedication, sportsmanship, and competitive spirit.



>> Highlights

Students Achievements



The Department of Computer Science and Engineering proudly celebrates the remarkable achievement of Dr. K. C. Rajheshwari, Associate Professor, and the CSE students, who were honored with the Engineer Award 2025 and Best Woman Engineer Award 2025 by The Institution of Engineers (India) – Salem Local Centre during the 58th Engineers' Day Celebrations on 30.09.2025. Dr. Rajheshwari's dedication, research excellence, and inspiring mentorship continue to uplift the department's academic standards.



Pooja (II Year, Computer Science and Design) had secured the 3rd Prize in the Tamil Paper Presentation Conference held at SRM University, Chennai. Her paper, titled "Emotionally Adaptive Large Language Models for Personalized Learning and Cultural Preservation," had earned her a certificate, a shield, and a cash prize of ₹2000.

Vijayadharshini and Vasuda of Final Year CSE-D was awarded the Mentorship Awards in recognition of their exceptional guidance and inspirational support by Sona College of Technology.



>> Sports Achievements



FENCING – WOMEN (OVERALL RUNNERS)

The women's fencing team secured the overall runners-up position at the Anna University Inter-Zonal Fencing Tournament, held at Paavai Engineering College, Namakkal, on the 25th of September 2025. They achieved this by winning two Bronze medals in Epee, two Silver medals in Foil, and two Gold medals in Sabre. The team members were Vijipriya M. (IV/ECE), Keerthana G. (IV/AIDS), Kanishka M. (III/CSE), Harini B. (III/CSE), Kanishkaa K. (III/EEE), Vijayalakshmi C. (III/ECE), Ragavarshana S. S. (II/EEE), and Dhivyasree M. (I/CSE).

FENCING – MEN (OVERALL FOURTH PLACE)

The men's fencing team secured overall fourth place in the Anna University Inter-Zonal Fencing Tournament, held at Paavai Engineering College, Namakkal, on the 25th of September 2025. The team earned a total of six individual Bronze medals. The members of the team were Navin Babu V. (I/ME), Hoham Raj N. (I/MBA), Suryaganth S.K. (IV/AIDS), Mouriya V.K. (III/CSE), Dhanwanth A. (III/MECH), Parthasarathi J. (III/MECH), Shree Sarvesh S.G. (III/CSE), and Mogith V. (I/MCT).



STATE LEVEL ACHIEVEMENTS BADMINTON MEN

Kishore Arunachalam.K, III/CIVIL, secured the bronze medal and a cash prize of Rs. 50,000/- in the Chief Minister State Badminton Men's Championship held at Physical Education Sports University, Chennai, on 9th and 10th October 2025.

>> Sports Achievements



STATE LEVEL POWER LIFTING – MEN

S. Balavenkatesh, a student of I/EEE, had secured a state-level Bronze medal, along with Silver medals in the bench press and deadlift events, at the West Zone Powerlifting Competition held at Suguna Auditorium, Kalapatti Road, Nehru Nagar, Coimbatore-14, from the 26th to the 28th of September 2025.

TENNIS MEN – WINNERS

The men's tennis team secured the winner's position in the Anna University Zonal Level Tennis Tournament held at Paavai Engineering College, Namakkal, on the 26th of September 2025. The team members were Callistus Britto V. (III/IT), Siva Prakash S. (III/CIVIL), Nantha Kumar S. (III/CIVIL), Dheenatayalan R.K. (II/CIVIL), and Levin A.L. (I/CIVIL).



HOCKEY MEN – RUNNERS UP

The men's hockey team proudly achieved the runner-up position in the Anna University Zonal Level Hockey Tournament, conducted at Paavai Engineering College, Namakkal, on 14th October 2025. The team included Saravanan N. (III/MCT), Sekar K. (III/ECE), Roshan S. (IV/MECH), Elamaran A. (II/BME), Eswar Babu S. (I/EXE), Yogeshwaran M. (I/MCT), Srikrishnan K. (I/SFE), Prasanth D. (I/SFE), Boopalan P. (I/BME), Mohanraj V. (I/MCT), Ilavarasan R. (I/EXE), Loghith R.S. (I/EXE), Saran V. (I/EEE), Sachinkanna P.K. (IV/MECH), Imran S. (I/EXE), Hariprasath R. (I/EXE), Vikesh S. (I/SFE), and Sethugovindarajan M.M. (II/MECH).



TABLE TENNIS – MEN

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>> Staff Spotlight

Sustainable Energy: Balancing Growth and Environmental Responsibility

The world's energy demand has grown exponentially owing to rapid industrialization, increased population, and urbanization. Fossil fuels account for around 80% of the global demand, while the global energy consumption exceeds 600 exajoules per year. Though non-renewables are significantly contributing to greenhouse gas emissions, they are depleting globally at an alarming rate. Renewable energy sources like solar, wind, and hydro power are installed globally to meet the exponential demand while reducing greenhouse gas emissions.



Even though renewables are endorsed as “green energy”, the methods utilized to manufacture and dispose of the end-of-life solar panels or wind energy systems pose serious environmental concerns. Even though solar is considered the cleanest form of energy generation comes with a limited lifespan of 25 years. From recent studies, the global solar installation capacity worldwide is around 2.2 TW, and the global installed wind capacity of 1.1 TW.

Estimated waste generation due to solar by the end of 2050 will be 78 million tonnes, and the wind blade waste at the end of 2050 will be 43 million tonnes. Serious environmental concerns arise because Cadmium (in some thin films), lead in solder, and other metals may leach if panels are landfilled. The composites from wind blades are very difficult to recycle. This may contaminate soil and groundwater if recycling systems are inadequate.

Solar panel recycling involves multiple stages of processing via mechanical, thermal, and chemical methods. The methods developed so far can recover the silicon with purity, but they use chemicals that are not environmentally friendly. Again, the disposal of these chemicals becomes an issue. However, researches are currently being conducted to find economical as well as environmentally friendly alternatives. Therefore, the most effective environmental action remains reducing unnecessary energy consumption and preventing waste at the source.

Simple lifestyle and infrastructure changes can significantly contribute to this cause:

- Avoiding phantom power loss by unplugging idle devices.
- Using energy-efficient appliances and LED lighting.
- Scheduling appliance use during optimal solar hours in solar-powered homes.
- Encouraging community-level solar sharing and grid-based storage to reduce redundancy.

In conclusion, while renewable technologies mark the future of sustainable energy, conservation remains the first and most powerful form of sustainability. The earth benefits most not only when energy is produced cleanly, but when it is used wisely.

-Dr. M. LAVA YA
Assistant Professor
Department of Mechatronics
Sona College of Technology.

“Echoes of Farewell and Learning, Sweetheart.”

Though much I missed, I'm still the same deep down,
Some things I can't undo, but hold memories sound.

This just improved, yet still I miss those days,
That time never came again, in deeper, knowing ways.

But from the ache , I have learned, with wisdom in my soul,
To stand my ground and make myself whole.

You go and walk in the world that welcomes you,
My sweetheart, as I learn to live anew.

Now, embracing life in all its complex art,
With a soft farewell, my dear, from my learning heart.

- S. Preethi Sasi
CSE -C, I YEAR.

Tiny Thought, Big Impact

Headline: "**Power of Original**"

Lines: "**Be a Voice, Not an Echo...**"

I hope it inspires you as much as it inspires me.

- Mugunthan T,
EXE-First Year

>> Colourful Cascade



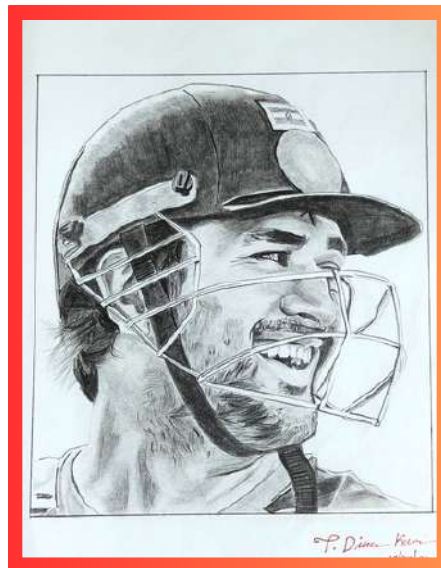
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