

SRM MCET ANNALS

**A BIENNIAL
NEWSLETTER**



SRM MADURAI

COLLEGE FOR ENGINEERING AND TECHNOLOGY

Volume 1 Issue 1 - September 2023

March – August 2023

About the Founder:

With a visionary outlook, the founder Chairman, Thandavarayapuram Ramasamy Paarivendhar – a great visionary and philanthropist, showed profound interest in establishing educational institutions with an ennobling thought of uplifting the youth with quality education, thereby making the nation proud.

His commitment and dedication has been attracting the youth across the country, and the group of institutions has become a coveted destination for most of the aspiring youth as SRM assured uncompromising quality and an ideal educational setup for knowledge enrichment that promises lucrative careers in renowned positions.

The quality of his educational institution having received widespread recognition, compelled the founder Chairman to establish more institutions in various geographical locations not only within the state of Tamilnadu, but also across the nation.

Of late, SRM has stretched its wings in the district of Sivagangai, Tamil Nadu, one of the celebrated spots of freedom struggle, which is close to the renowned temple city, Madurai. This slim volume titled “SRM MCET ANNALS” is the first newsletter of SRM Madurai College for Engineering and Technology capturing its steps of progression.

About the Chairman

Shri. P. Ravi is the Chairman of SRM Group, one of India's most reputed educational institutions. He is the son of Dr T. R. Paarivendhar, Founder and Chancellor of SRM Institute of Science and Technology, an Educationist, a Philanthropist and an Industrialist.

His mother, Smt.P. Easwari, is an Educationist and Treasurer of the Valliammai Society, who is inclined to establishing educational institutions. A Post Graduate in Literature, Shri. P. Ravi, holds responsibility for SRM Groups' Corporate Functions, including Finance, Strategy Management, Business Plan, Optimization of Resources, and Innovations. He is also a renowned edupreneur, industrialist, and philanthropist.

Mr Ravi Pachamoothoo is an ardent traveller and enjoys travelling across the world. It allows him to experience the working nuances of industries and enterprises that could be incorporated into the Group's activities making them distinct leaders in the field of education.

Mr Ravi Pachamoothoo has a Midas' touch. In every venture he enters he turns it around in a quick time. He is very well-connected across India, loves to meet people and mentors young entrepreneurs. He finds this Newsletter a good start and wishes for reaching greater heights.

About the Correspondent

Ms.Harini is the correspondent of many of SRM Group of Institutions. Being a conscientious and highly motivated individual, she gained her post graduation at the University of Leeds in the United Kingdom. Currently, she holds key positions as Director and Correspondent of many of the SRM Group of Organisations.

She strongly clings on to the belief that change for betterment is not only inevitable but also indispensable to accomplish success at all levels. She finds the change in the field of education is possible with the update of knowledge and application of the same for the upliftment of society . To her education is not a mere transfer of knowledge but a driving force for reformation and transformation of mankind. It is based on this foundation principle every organisation of SRM has been functioning. Teamwork, integrity, and inclination are the key factors which every SRM MCETian has indoctrinated in themselves and this newsletter is evident of the same.

Anything “well begun is half done”. This Newsletter is a proclamation of the progressive efforts made in the very beginning in academics, research, and other developmental activities which indicate that every SRM MCETian is on the mettle to reach greater heights.

About the Principal:

Professor Dr S.Durairaj, the Principal of SRM MCET, is a man of multiple dimensions playing active roles in teaching, research and administration. His profound inclination and excellence in academia obtained the Post Doctoral Fellowship (PDF) Degree from Queen's University of Belfast, Northern Ireland of United Kingdom(UK) through BOYSCAST FELLOWSHIP from the Department of Science and Technology-New Delhi, Govt. of India, for the year 2006-2007 in the area of Renewable Energy Sources.

The Principal - a meticulous planner, perfectionist and pragmatist, is the driving force of SRM MCET. His foresight blend with positivism and methodic execution fructifies the desired results. He is very particular about making everyone around realise their full potential by being a typical role model himself . To make every student explore their unlimited potential is his prime focus, which he believes, upon exploration will make them each reach greater heights.

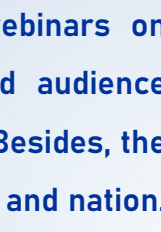
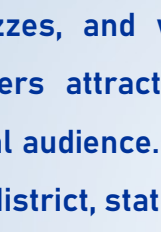
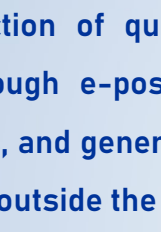
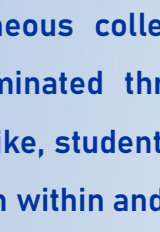
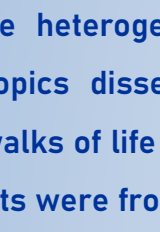
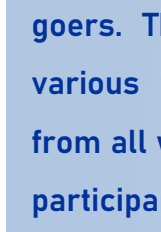
While the efforts of every SRM MCETian towards personal, professional, and societal growth is worthy of commendation , it is modestly admitted that it is just a start and a lot more will be accomplished in the upcoming days and occupy the pages of successive Newsletters.

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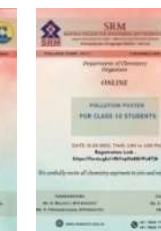
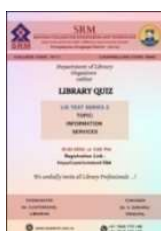




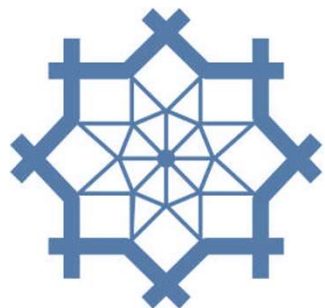
GLIMPSES OF MAY 2023

ACTIVITIES

SRM MCET in the month of May 2023 delivered multifarious activities and events that are beneficial to the school students and college goers. The heterogeneous collection of quizzes, and webinars on various topics disseminated through e-posters attracted audience from all walks of life like, students, and general audience. Besides, the participants were from within and outside the district, state and nation.



LIBRARY UPGRADATION



DELNET

Developing Library Network



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DELNET



Your membership will be active for 252 days, needs renewal thereafter.

Records last received on: --

Language

Institution : SRM Madurai College for Engineering and Technology,
Pottapalayam, Sivagangai Dist., Tamil Nadu
(DELNET Membership number : IM-9887)

HAPPY NEW YEAR
2023



Search the DELNET Digital Library Resources

You are accessing union catalog of Books, Journals etc

All Fields



SRM MCET's central library is equipped with DELNET facility using which orders have been placed by members of faculty. In addition to the multitudinous volumes of books and titles available in the library, subscriptions for prominent journals have also been made. Additionally, reprography facility is made available within the library premises for the benefit of users. Furthermore, systems with internet facility are ready for students, researchers and academicians.





→ கோலகாட் பகுதியில் ஓகாட் நிறுதவு கிழாையில் பெரிணரி அலமச்சரி
பெயர்க்கி.

கோடைகால பயிற்சி முகாம் நிறைவு

● **முதுகாய்** மரவட்டை வைத்துக் கட்டும் முதுகாய் எல்லா ஆர்தம் (முதுகாய்) செய்றியில் முதுகாய் தொழில்நுட்பக் கல்வியறிவு வைத்துத் தட்டிய பல்விட மரவட்டைகளை மரவட்டைகளைப் பயிற்சி முகாமில் திறந்து விடா அடிக்கோலைக் கிடைக்காது கட்டும் பல்விடப் பட்டைத் தட்டித் திறக்கியில் அமைந்து விடும் முதுகாய் (முதுகாய்) கல்வியறிவு முதுகாய் எல் திறந்து

SRM MCET Department of Physical Education organized a Summer Volleyball Camp in collaboration with the District Volleyball Club. Under the auspices presence of Commercial Tax and Registration Minister Thiru Moorthy, Commissioner of Hindu Religious and Charitable Trust, SRM MCET Principal, and Group Co-Ordinator lots of children and adolescents from various schools have gathered and participated in the trekking as part of it.

MEMORANDUM OF UNDERSTANDING

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LARSEN & TOUBRO

In the month of May 2023, SRM MCET signed MoUs with leading industries and top academic enterprise. This was a historic moment for the budding college that ventures into signing memorandums with leading industries like Larson and Toubro, Vodafone, Anna University (Incubation Centre), and Infosys. Also progress is half way through with TVS Motors. These MoUs help students to know industry requirements and opportunities for internships which strengthen their placement opportunities.



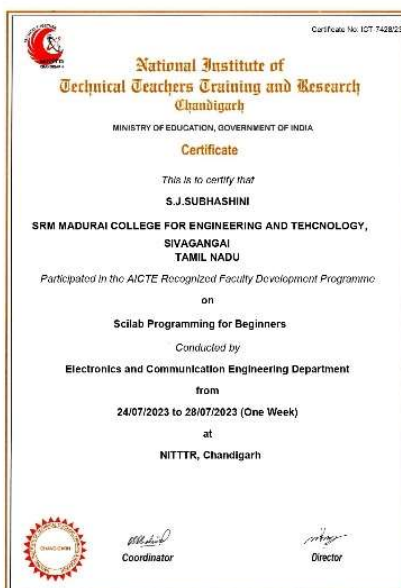
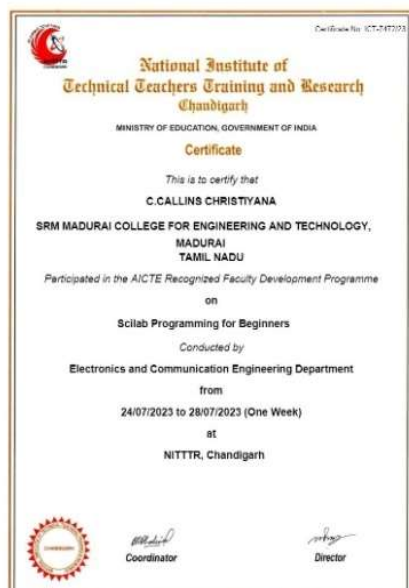
FIRE SAFETY TRAINING PROGRAMME



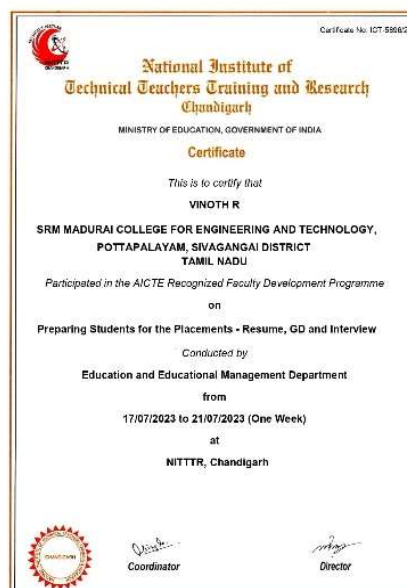
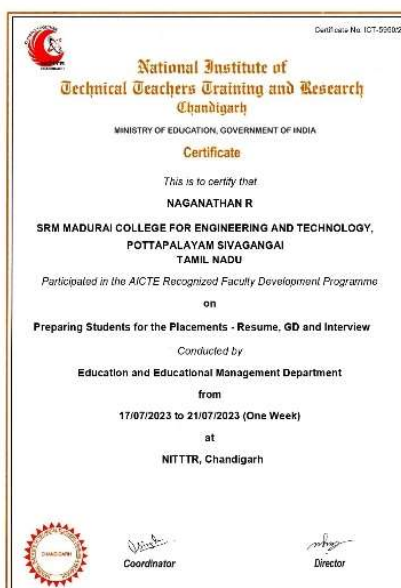
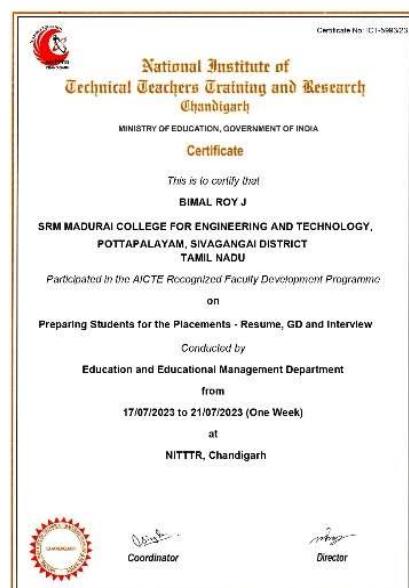
A fire safety programme was organised in the premises of SRM MCET. Live demonstration from trained professionals with information about its utility and varied functions of different extinguishers were explained. Also, a training was given to volunteers to handle fire, in case of emergency. Not only the teaching community, but also the non-teaching including office bearers, security, and maintenance workers participated in it.



FDP ATTENDED



In July 2023, NITTTR's one-week Faculty Development Programme has been attended online by many faculty members from various disciplines. With their active participation, and prompt submission of assignments they have successfully completed the course and are issued certificates. This besides refreshing the faculty with latest updates in the topic chosen also adds up to their career advancement.



GLIMPSES OF JULY 2023 ACTIVITIES

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Numerous activities continued to be contributed in the month of July 2023 by all the faculty of various disciplines to keep themselves engaged with academic activities alongside the research, and other areas of equal importance. These activities attracted students from districts, states, and from overseas as well. They had been a source of great interest for those who opted them and their interests get revealed in their feedback.

JULY MONTH ACTIVITIES 2023						
Date	Name of the Activity	Online/Offline	Organized by	Expert Name & contact details	Target Audience	No. of Participants
10-Jul-23	Numerical Ability Test - 1	Online	Dr. G. Kannan	Dr. G. Kannan	School, Polytechnic & Engineering Students	38
11-Jul-23	Webinar on CRM and Cloud	Online	Dr.S.J.Subhashini	Ms.Shivani Sampath,Software Application Development Engineer, Intel Corporation, Bangalore	Faculty/ UG and PG Graduate/ Students	25
12-Jul-23	Webinar on Reconfigurable Antenna	Online	Ms. D. Ajitha, TRA/ECE	Dr. V. Arun, Assistant Professor, Department of ECE, AU Regional Campus, Madurai	Faculty/ UG and PG Graduate/ Students	50
14-Jul-23	Webinar on Writing Questions in line with Blooms Taxonomy	Online	Dr.C.Callins Christiyana, Professor, CSE, SRMMCET	Dr.C.Callins Christiyana, Professor, CSE, SRMMCET	Faculty Members	74
15-Jul-23	Tamil quiz	Online	Dr. G. N. D. Rani Kanchana	Dr. G. N. D. Rani Kanchana	School students	13
16-Jul-23	Quiz on Differential Equations	Online	Dr. K Indira	Dr. K Indira	Engineering Students	65
18-Jul-23	Webinar on SAP	Online	Dr.J.Jeyaranjani	Mr. Joydeep Singh, Senior Analyst, Junior Project Manager, EY, Chennai	UG and PG Graduate Students/ Researches	33
	Aptitude Quiz - 6	Online	J.Bimal Roy	J.Bimal Roy	Final year Engineering & Polytechnic College Students	13
19-Jul-23	Webinar on Recent Advancements in Machining	Online	Dr.R.Ashok Kumar, AP/Mech.	Dr.S.Thirumalai Kumaran, ASP / Mech, PSG Institute of Technology and Applied Research (PSG iTech), Coimbatore.	UG and PG Graduate Students/ Researches	37
	Mental Eblity Test	Online	Dr.T.Dhivya	Dr.T.Dhivya	school and college students	32
	Chemistry Quiz: Amazing Chemistry Facts	Online	Dr. D.Malathy	Dr. D.Malathy	Engineering students	34
20-Jul-23	Maths Brain Teasers	Online	Dr. R. Prema Sumathi	Dr. R. Prema Sumathi	School and college students	25
	Webinar on Artificial Intelligence and its Real time applications	Online	Dr.M.Sangeetha,	Dr.Anitha Julian, Professor, CSE,VIT- Chennai	Faculty Members	40
	Catch the context	Online	Dr. R.Vinoth	-	school and college students, & interested learner' sstudents	75
21-Jul-23	IoT trends in Engineering & Technology	Online	Dr. K. Balamurgan, ASP/Mech.	Dr. T.P. Latchoumi ASP/ CSE Manakula Vinayagar Institute of Technology, Pondy		53
	Library Quiz	Online	Dr.S.Chithiraivel	Dr.S.Chithiraivel	Library Professionals and students	41
22-Jul-23	Webinar on "Materials for Sustainable Construction"	Online	Mrs.Venkada Lakshmi R	Dr.K.Rekha , Assistant Professor, Department of Civil Engineering Government College of Technology, Coimbatore.	Faculty member from technical institutions and research scholars	22
	Webinar on "Machining of Composites"	Online	Dr.P.Piramanayagam, Dr.S.Rajkumar	Dr .S.Sivasankar,GCE, Thanjavur	Chemistry and Mechanical faculty and Engineering Students	40
23-Jul-23	Webinar on Improvement of Solar cell performance by effective cooling Method	Online	Dr.A.N.Balaji, Prof/Mech	Dr.K.Ramanathan, Prof & Head / Mech, Alagappa Chettiar Government College of Engineering & Technology, Karaikudi	Faculty member from technical institutions and research scholars	51
	Webinar on Cybersecurity and its essentials in Engineering	Online	Dr. K. Balamurgan, ASP/Mech.	Dr. Latha Parthiban Professor / Computer Science, Pondicherry University Community College.	Faculty member from technical institutions and research scholars	54
	Online debate on "Recent Inventions in Space Research"	Online	Dr. O. Prakash, Dr.P.Piramanayagam (Science Club)	Department of Physics and Chemistry	Students and researcrh scholars	22
	Enhance your idioms	Online	R. Naganathan	R. Naganathan	School Students	17
	Online Quiz - 2 on "Construction Materials"	Online	Green Concrete Club	-	Students	17
24-Jul-23	Webinar on Introduction to Pedagogy-Effective Teaching Learning Methodology	Online	Dr.C.Vimalarani,ASP/EEE	Dr. S. Baghya Shree, Assistant Professor, Department of EEE, Anna University Regional Campus, Madurai	Faculties	31
	National webinar on "Energy research opportunities and challenges aiming to SDG"	Online	Dr. MR. Manikandan, Dr. O. Prakash	Dr. G. Ramalingam, Assistant Professor, Alagappa University	Research scholar and Faculty	23
	Webinar on "Circular Economy on Waste Management"	Online	Dr.S.Rajkumar	Dr.A.Ramalinga Chandra sekar, TCE, Madurai	Chemistry and Civil faculty members and final year Civil Engineering Students	54
25-Jul-23	Quiz on R programming contest	Online	Dr.P.Piramanayagam	Department of Information Technology	UG Students	63
27-Jul-23	Quiz on Data Science	Online	Mr.C.Hari Nainary Pillai,	Department of Computer Science and Engineering	Under Graduate and Post Graduate Students	86
28-Jul-23	International webinar on "Solar Space Weather Forecasting by Deep Learning"	Online	Dr. MR. Manikandan, Dr. O. Prakash,	Dr. M. Benedict Lawrance Postdoctoral Associate Kyung Hee University Republic of Korea	Research scholar and Faculty	21
29-Jul-23	Webinar on Finite Element Analysis in Aerospace & Automotive Industry	Online	Dr.T.Premkumar AP/Mech	Mr. P. Thangapandian, Team Lead, Magna Electronics, Bangalore.	Research scholar and Faculty	35
30-Jul-23	Webinar on Introduction to Smart Grid	Online	Dr.P.DeepamangaiAP/EEE	Dr.N. Kumarasabapathy, Assistant Professor, Department of EEE, Anna University Regional Campus,Tirunelveli	UG and PG Graduate Students/ Researches	28
	Auto Quiz – 2 (Fundamentals of Automobile Engineering)	Online	Dr.R.Ashok Kumar, AP/Mech.	Department of Mechanical Engineering Limousine Club	UG and PG Students/	163
31-Jul-23	Webinar on Research and Innovations Procedures for filing patent & Copyrights	Online	Dr.M.M.Shunmathi, AP/Mech	Dr. S.Julius Fusic, AP/Mechatronics,Thiagarajar College of Engineering, Madurai.	Research scholar and Faculty	45

GLIMPSES OF AUGUST 2023 ACTIVITIES

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SRM MCET's culture of fostering innovation and technological advancements, carefully disseminates a series of quizzes, webinars, and debates on topics of current relevance and importance. They serve as a platform to put forth each faculty's ideas and methods of promoting knowledge in terms of information and application. This not only helps the learners with valuable insights to gain new knowledge, and expand the network, but also contribute to the faculty's personal and professional growth, thereby the reputation of the institution.

AUGUST MONTH ACTIVITIES 2023				
Date	Name of the Activity	Organized by	Expert Name & contact details	Target Audience
10-Jul-23	Online Quiz on "Check your word power"	Dr. R. Vinoth, AP/English	Department of English	School and College students
12-Jul-23	Webinar on "Zero Code Machine Learning"	Mr. Hari Nainyar Pillai, AP/CSE	Dr. R. Kanniga Devi, Associate Professor, Vellor Institute of Technology, Chennai	Faculties
	Online Quiz - 3 "Overview of Automobile Engineering"	Limousine Club	Department of Mechanical Engineering	Engineering Students
18-Jul-23	Maths Hunt	Dr. R. Prema Sumathi, AP/Maths	Department of Mathematics	School and College students
	Aptitude Quiz - 7	J.Bimal Roy, AP/English	Department of English	Final year Engineering and Diploma Students
19-Jul-23	Quiz on Water Technology	Dr. D. Malathy, AP/Chemistry	Department of Chemistry	College students
21-Jul-23	One week Online Faculty Development Program on " Multiverse Approach to Upskill Professionals in Contemporary Environment"	Dr. K. Balamurugan, ASP/MECH	Experts from various Colleges	Faculties
	Online Quiz on "Sharpen your Conversation"	Literary Club	Department of English	All Language Learners
22-Jul-23	Webinar on "Role of Metal Complexes and Nanomaterials in Target - specific cancer therapy: Recent developments and challenges"	Dr.P.Piramanayagam, AP/Chemistry & Dr .S.Rajkumar, ASP/Chemistry	Dr.K.Sakthikumar, Professor, Department of Chemistry, Ramakrishna Engineering College, Tiruchirapalli	Chemistry Faculties in Engineering Colleges
23-Jul-23	Online Quiz - 3 " Basics of Civil Engineering - Level II"	Green Concrete Club	Department of Civil Engineering	Students Preparing for GATE
24-Jul-23	Webinar on "Research Scope on Composite Materials"	Dr. A.N.Balaji, Prof/MECH	Dr. G.Karthikeyan, Associate Professor, Department of Mechanical Engineering, University College of Engineering, Tiruchirapalli	Faculties
25-Jul-23	Webinar on "Research Paper Writing & Publishing in High-Impact Journals"	Dr. M.Shunmathi, AP/MECH	Dr. P. Muthumari, Assistant Professor, PSR Engineering College, Sivakasi	Faculties
	Library Quiz	Dr.S.Chithiravel	Central Library	Library and Information Science Professionals
26-Jul-23	Online Quiz on "Strength of Materials"	Dr.T.Prem Kumar, AP/MECH	Department of Mechanical Engineering	Students
	Webinar on " Preparation, Characterisation, Testing of Metal Matrix Composites prepared through PM Technique"	Dr. A.N.Balaji, Prof/MECH	Dr. P.Balamurugan, Department of Mechanical Engineering, Kalasalingam Academy of Research and Education, Krishnankoil	Faculties
	Online Quiz on account of "Women's Equality Day"	Dr.P.Gandhimathi, AP/Physics	Department of Physics	School and College students
	தமிழ் மொழித் தேர்வு	Dr.G.N.D.Rani Kanchana, AP/Tamil	Department of Tamil	School and College students
	Mathematical Riddles	Dr.T.Dhivya, AP/Maths	Department of Mathematics	School and College students
	Quiz on 'integration'	Dr. K.Indira, AP/Maths	Department of Mathematics	School and College students
	Technical click for Electrical students	Dr.C.Vimalarani, ASP/EEE	Department of EEE	Students
	Quiz On Basic Electronics Knowledge	Ms.D.Ajitha, TRA/ECE	Department of ECE	Students
27-Jul-23	Webinar on "3D Printing and its Future"	Dr.T.Prem Kumar, AP/MECH	Dr.K.Mayandi, Associate Professor, Kalasalingam Academy of Research and Education, Krishnankoil	Faculties and Students
28-Jul-23	Webinar on "Exploratory Data Analytics"	Dr. S.J.Subhashini, ASP/IT	Ms.Sasikala Nagarajan, Assistant Professor, Department of Computer Science and Engineering, Dayananda Sagar University.	Faculties and Students
29-Jul-23	Webinar on "Joy of Machine Learning"	Dr. J.Jeyaranjani, ASP/IT	Dr. J. Jeyaranjani, Assistant Professor, Department of Information Technology, SRMMCET ,Sivagangai	Students and Researchers
30-Jul-23	Webinar on "Solar PV Technology for sustainable development"	Dr.P.Deepamangai, AP/EEE	Dr. N. V. Uma Maheswari, Assistant Professor, Department of EEE, Government College of Engineering, Bodinayakanur	Faculties and Students

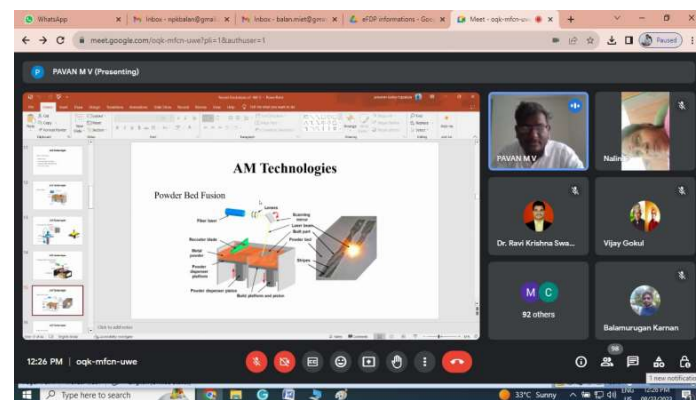
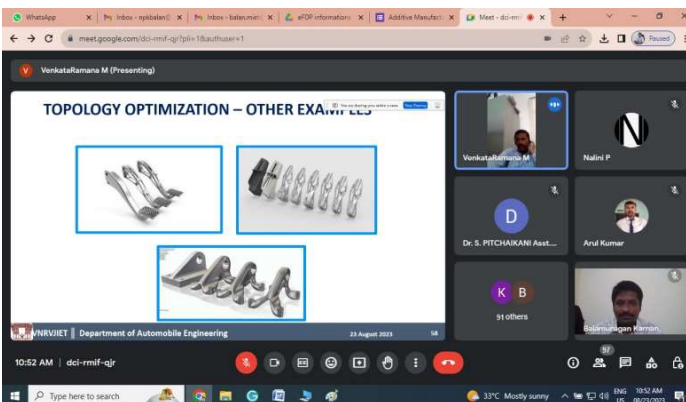
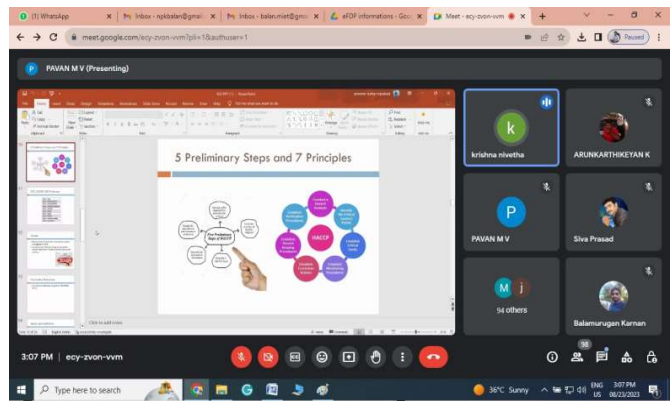
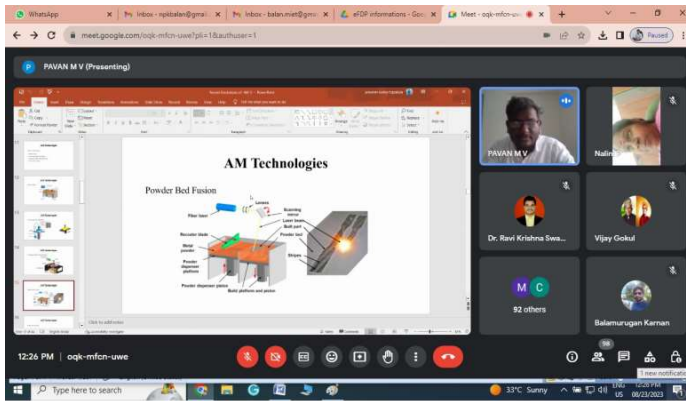
CLUB FORMATION

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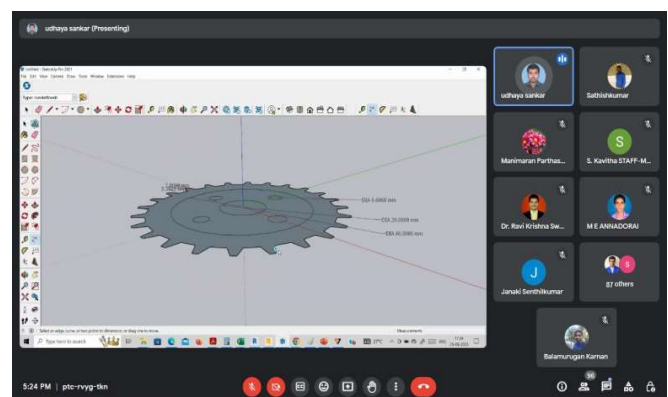
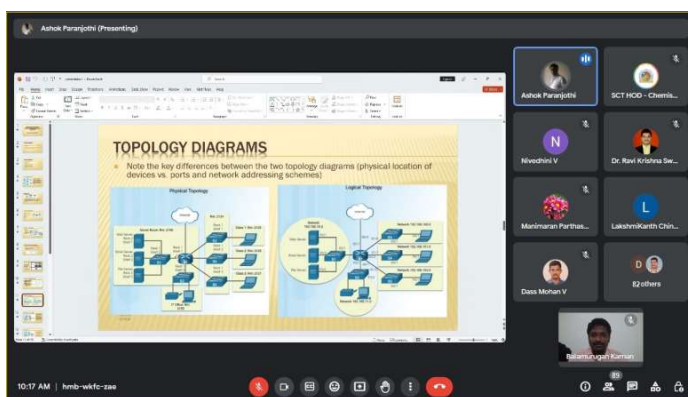
S.No.	DEPARTMENT	CLUB NAME
1.	Computer Science and Engineering (CSE)	Software Evolution Club
2.	Civil Engineering	Green Concrete Club
3.	Electronics and Communication Engineering (ECE)	ECLAT Club
4.	Electrical and Electronics Engineering (EEE)	Energy Club
5.	Information and Technology(IT)	Code Cracker Club
6.	Mechanical Engineering	Limousine Club
7.	Tamil	Vaigarai Tamil Mandram
8.	English	Expressions Club
9.	Maths	Aryabhatta Mathematics Club
10.	Physics & Chemistry	Science Club

Various Clubs have been formed by respective departments to equip students comprehensively in curricular, co-curricular, extra-curricular, personality development, communication skills, innovative inclinations etc. Each of the department has identified apt titles and started promoting activities in the name of the Club.

Date	Name of the Activity	Mode	Organized by	Department
15-Jul-23	Tamil quiz	Online	Vaigarai Tamil Mandram	Tamil
20-Jul-23	Maths Brain Teasers	Online	Aryabhatta Mathematics Club	Maths
23-Jul-23	Online debate on "Recent Inventions in Space Research"	Online	Science Club	Physics and Chemistry
	Enhance your idioms	Online	Expressions Club	English
	Online Quiz - 2 on "Construction Materials"	Online	Green Concrete Club	Civil Engineering
25-Jul-23	Quiz on R programming contest	Online	Software Evolution Club	Information Technology
27-Jul-23	Quiz on Data Science	Online	Code Cracker Club	Computer Science and Engineering
30-Jul-23	Auto Quiz – 2 (Fundamentals of Automobile Engineering)	Online	Limousine Club	Mechanical Engineering



A One-week Online National Level Faculty Development Program on “Multiverse Approach to Upskill Professionals in the Contemporary Environment” was convened in the month of August from 21.8.23 to 26.8.23, by the Mechanical Engineering Department through the Research and Development Cell Coordinator. 17 guest speakers from 4 states, shared their knowledge resources to 293 active participants registered from 8 different states.





SRM MCET has applied for various professional societies and gained the membership for Quality Circle Forum of India, ICTACADEMY, and Indian Water Works Association. Other Societies like ICT of Tamilnadu, NSFMP, Computer Society of India, are being awaited for the official announcement.



INDIAN WATER WORKS ASSOCIATION
 MCGM Compound, Pipeline Road., Vakola, Santacruz (East), Maharashtra, MUMBAI- 400 055
 Email : iwwahq@gmail.com Website : www.iwwa.info
 Tel. : +91-22- 26672665 / +91-22-26672666

Date: 29/08/2023

To,
 SRM MADURAI COLLEGE FOR
 ENGINEERING & TECHNOLOGY
 DEPARTMENT OF MECHANICAL ENGG.,
 NEDUNGULAM MAIN ROAD,
 POTTAPALAYAM,
 SIVAGANGAI-DT.
 -630612
 TAMIL NADU / India
 8072174337
 ashok.fsw@gmail.com

Sub : Membership of the Association-Intimation Letter

Dear Sir/Madam,

I am pleased to inform you that Indian Water Works Association has approved your admission as a **LOM - LIFE ORGANISATION MEMBER**.

I welcome you into the Association. The Council looks forward to your continued and active participation in the activities of the Association.

Please note that your Membership Number is **LOM-001058**. This may please be quoted in all your correspondence related to membership. You are attached to our **CHENNAI** Centre, the address of which is as follows Hon. Secretary, IWWA, **CHENNAI** Centre
ADDRESS : C/o. Er. M. Vaitheeswaran Office of CMA, 6th floor, Ezhilagam Annex, Chepauk, Chennai, 600005

The payment receipt in respect of your payment has already been mailed to you separately.

You may please keep in contact with your centre. Also please inform us if there is any change in your address hereafter.

Thanking you,

Yours faithfully,

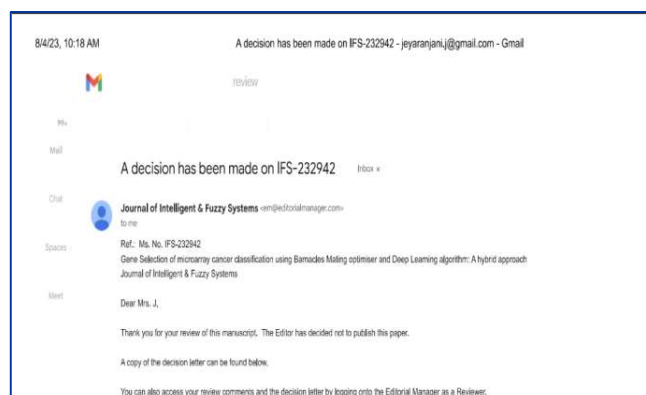
[Signature]
 Hon. Secretary General

C.C. Hon. Secretary **CHENNAI** centre, for information & necessary action.



Coursera Certification Course has been registered by the faculty from the Department of Information Technology, and from the Department of Computer Science and Engineering for a period of one month on the topics “Google Data Analytics Capstone: Complete a Case Study” and Supervised Machine Learning” respectively.

A few of SRM MCET faculty are reviewers of various journals of prominence. Two members from Department of Information Technology have been reviewers of journals for which certificate of Appreciation was also issued in recognition of their expertise and efforts. Other journals – Silicon, Measurement, S N Computer Science, SN Mechanical Science, Engineering Science and Technology – An International Journal, Chemical Physics Review, Advanced Manufacturing Technology, and International Journal of Modelling and Stimulation, are being reviewed by a faculty in the Department of Mechanical Engineering.



1.

1. **D. Ajitha, P. Deepamangai**, Design of symmetric stacking parallel counter, Proceedings of 15th National Conference On Power Electronics And Drives (NCPED'23), 5th July 2023
2. **C. Vimalarani, D. Ajitha**, Improved gain SEPIC converter for renewable energy applications , Proceedings of 15th National Conference On Power Electronics And Drives (NCPED'23), 5th July 2023
3. **P. Deepamangai, D. Ajitha**, Reinforced learning based maximum power point tracking algorithm for impedance converters, Proceedings of 15th National Conference On Power Electronics And Drives (NCPED'23), 5th July 2023
4. Raghav, G. R., Nagarajan, K. J., Palaninatharaja, M., Karthic, **R.Ashok Kumar**, & Ganesh, M. A. (2023). Reuse of used paper egg carton boxes as a source to produce hybrid AgNPs-carboxyl nanocellulose through bio-synthesis and its application in active food packaging. *International Journal of Biological Macromolecules*, 249, 126119.
5. S. Thanga Kasi Rajan , K.J. Nagarajan , V. Balasubramani , K. Sathickbasha , M.R. Sanjay , S. Siengchin , **A.N. Balaji** Investigation of mechanical and thermo-mechanical characteristics of silane-treated cellulose nanofibers from agricultural waste reinforced epoxy adhesive composites, *International Journal of Adhesion and Adhesives*, Available online 22 August 2023, 103492
6. **J. Bimal Roy**, B. Rajeshwaran, Discovering Women Self In Anitha Nair Ladies Coupe: An Analysis, *Education and Society*, 46(5), july-Sep, 2023.
7. Ramasamy, Ragupathi, **J. Bimal Roy**, P. Sulochana, and Bharati Chandrayan. "Exploring The Role Of Art In Shaping Historical Narratives." *Journal of Namibian Studies: History Politics Culture* 33 (2023): 1932-1943.
8. Vijayalakshmi, B. Anitha, **P. Gandhimathi**, and M. Nesasudha. "VLC channel characteristics and data transmission model in indoor environment for future communication: an overview." *Journal of Optics* (2023): 1-7.
9. **J. Jeyaranjini**, Multi source Medical Data Integration and Mining for Healthcare Services, *International Conference on intelligent Computing and Control Systems (ICICCS)* May 17-19, 2023
10. Chellappa, Vigneshkumar, **Angelin Lincy Gunasekaran**, and Kalaimani Ramakrishnan. "Factors influencing construction waste generation: perspectives from India." In *Proceedings of the Institution of Civil Engineers-Waste and Resource Management*, pp. 1-18. Emerald Publishing Limited, 2023.
11. **MR.Manikandan**, G.Anandha babu, Facile Synthesis Of Nickel Based Metal Organic Framework (Ni - Mof) Nanostructure For Energy Storage Application, *ICETET'23*, April 2023.
12. **MR.Manikandan**, Preparation Of A - Fe₂O₃ Nanostructure And Their Applications In Supercapacitors, *International Conference on Current Trends in Applied Science (ICCTAS'23)* organized by the Department of Science and Humanities, PERI Institute of Technology on 9th August 2023.
13. Lu, P. A., **MR Manikandan**, P. F. Yang, Y. L. He, F. Yang, S. T. Dang, Y. C. Shi et al. "Synthesis, analysis and characterization of alpha-Fe₂O₃ nanoparticles and their applications in supercapacitors." *Journal of Materials Science: Materials in Electronics* 34, no. 9 (2023): 826.
14. Dr.P.S. Kannan, **Dr.S. Durairaj**, Er.K. Samuktha, Formation of Exact Co-Ordination Equations With Proper Selection Of Design Variables For Active And Reactive Power Scheduling, *International Journal for Multidisciplinary Research (IJFMR)*, Volume 5, Issue 4, July-August 2023.
15. **Balamurugan, K.**, Jyothi, Y., Bhasha, C., & Vigneshwaran, S. (2023). Erosion Studies on Al/TiC/RHA Reinforced Hybrid Composites Through Response Surface Method. *Met. Matrix Comp*, 117-137.
16. **Balamurugan, K.**, Shanmugam, V., Palani, G., Sundarakannan, R., Sathish, T., Linul, E., ... & Asif, M. (2023). Effect of TiC/RHA on solid particle erosion of Al6061 hybrid composites fabricated through a 2-step ultrasonic-assisted stir casting process. *Journal of Materials Research and Technology*, 25, 4888-4900.
17. Sneha, P., **Balamurugan, K.**, Jyothi, Y., & Krishnan, S. (2023). Microdrilling Studies PLA/Bronze Composite Samples Printed Using Fused Deposition Model. *Advances in Materials Science and Engineering*, 2023.
18. Abshalomu, Y., Jyothi, Y., **Balamurugan, K.**, & Selvaraj, R. (2023). Effect of Varied Cashew Nut Ash Reinforcement in Aluminum Matrix Composite. *Advances in Materials Science and Engineering*, 2023.
19. K. Arunkarthikeyan¹, **K. Balamurugan**, Studies on the selection of suitable cryogenic soaking time for machinability enhancement of wc-co cutting tools, *Polymer Blends, Composites and Bio-nanocomposite*, Apple Academic Press, Taylor and Francis.
20. **Balamurugan K**, Balaji, A.N, Premkumar T, Composite Laminates for materials application EBOOK- ISBN no: 978-93-91930-50-9, Veda Publishers.
21. T. P. Latchoumi, Latha Parthiban, **K.Balamurugan** , and R Parthiban, Potential Study On Privacy And Security Measure In Federated Learning, Book Chapter, NOVA Publisher.
22. T. P. Latchoumi, **K.Balamurugan**, K.Raja , R.Parthiban and Latha Parthiban, Visualscannibg Of Fault Detection By Federated Learning And Image Processing Techniques, Book Chapter, NOVA Publisher
23. **Dr.S.J.Subhashini**, E-Health Records stored over the cloud with Automated Medication Reminders for Enhanced Patient care, *IEEE Scopus Indexed conference*
24. **Dr.S.J.Subhashini**, Food Beverage Handling System with Automated Controls, *Scopus Indexed - 3rd International conference on Pervasive computing and Social Networking (ICPCSN 2023)*



SRM MCET takes pride in facilitating those interested to pursue their higher studies through QIP. Two faculty members – Mr.Hari Nainyar Pillai of CSE, and Mrs. Ajitha of ECE, have applied for Quality Improvement Programme 2023 and upon selection they get a monthly stipend of Rs.15000/- for their research and their period of leave for 3 years is sabbatical in compliance with the norms of the college. The institution gives high priority to extend its support to the teaching community in every way possible.

**AICTE QIP
Admission 2023:
Registration
Begins. Details
Here**

[Learn More](#)

Sl. No.	Project Name	Project Period	Project Status
1	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
2	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
3	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
4	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
5	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed

Sl. No.	Project Name	Project Period	Project Status
1	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
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3	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
4	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed
5	Research on the Application of Deep Learning in Image Classification	2022-2023	Completed



UPCOMING EVENTS

17



SRM MADURAI
COLLEGE FOR ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF PHYSICAL EDUCATION
1st TAMILNADU STATE LEVEL CHILDREN'S CHESS TOURNAMENT - 2023
Date : 03.09.2023 Venue : SRM MCET Auditorium

ORGANIZED BY
GLOBAL SPORTS FOUNDATION
(Affiliated to Madurai District Chess Circle)

Supported by
Sivagangai District Chess Association

Chief Guest
Mr. M. KANNAN
Joint Secretary
Tamil Nadu State Chess Association

Dr. S. DURAIRAJ
Principal
SRM Madurai College for Engineering and Technology

Dr. R. Sathish Kumar
Director of Physical Education

Dr. S. Rajkumar
HOD. S & H

Welcome To All

BOYS
Under - 09 | 10 Trophies
Under - 14 | 10 Trophies
Under - 17 | 10 Trophies
Under - 19 | 10 Trophies

GIRLS
Under - 09 | 10 Trophies
Under - 14 | 10 Trophies
Under - 17 | 10 Trophies
Under - 19 | 10 Trophies

← In the month of September 2023 SRM MCET has planned to conduct its 1st Tamilnadu State Level Children's Chess Tournament – 2023 in tie up with . Children under 4 categories of ages are going to play and elaborate arrangements have been made for the same. Facilities like transportation (to and fro) for 100 kms radius have been arranged. Besides, lunch and infrastructure have been readied for all the players and those accompany them.

A one-day National Level Technical Symposium is planned to be organized by all the core departments of SRM MCET on 15.09.2023. Each department has planned for paper presentation under eight topics and all also events like quiz, poster presentation, modelling have been given equal priority to keep the participants actively engaged and be benefitted. The symposium is titled "TECH-ELITE 23" and it is expected to attract as many participants across the nation.

ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM
TECH-ELITE 23
15.09.2023 Friday

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING	DEPARTMENT OF CIVIL ENGINEERING
Topics 1. Robotics 2. Cyber Security 3. IoT 4. Cloud Computing 5. Artificial Intelligence 6. Machine Learning 7. Emerging Trends in IT Events 1. Quiz 2. Poster Presentation 3. Model Making 4. Debate	Topics 1. VLSI Technology 2. Cyber Security 3. IoT Technology 4. Real-time Embedded Systems 5. Wireless Communication 6. Nanotechnology 7. Image/Signal Processing 8. VR/AR Events 1. Quiz 2. Poster Presentation 3. Model Making 4. Debate	Topics 1. Green Energy 2. Smart Grids & Micro Grids 3. EVs/EVSE 4. Smart Grids & Micro Grids 5. Smart Grids & Micro Grids 6. Smart Grids & Micro Grids 7. Smart Grids & Micro Grids 8. Smart Grids & Micro Grids Events 1. Quiz 2. Poster Presentation 3. Model Making 4. Debate	Topics 1. 3D Technology 2. Composite Materials 3. Additive Manufacturing 4. Nanotechnology 5. Robotics 6. CAD/CAM 7. Simulation 8. Finite Element Analysis Events 1. Quiz 2. Poster Presentation 3. Model Making 4. Debate	Topics 1. Construction Materials 2. Digital Innovation in Concrete 3. Precast, Prefabricated and Modular Concrete 4. Smart Structures & Smart Materials 5. Sustainable Construction 6. BIM & Smart Construction 7. Smart Construction 8. Smart Construction Events 1. Quiz 2. Poster Presentation 3. Model Making 4. Debate

DEPARTMENT LEVEL SECRETARIES

Dr. S.J. Subhashini sjs@srmmcet.ac.in 7360882969	Dr. D. Ajitha dajitha176@gmail.com 7201117462	Dr. P. Deepamangali deepamangali@srmmcet.ac.in 8705531103	Dr. R. Ashok Kumar ashok.k@srmmcet.ac.in 8984278811	Dr. C. Angelin Lincy cangelinlincy@srmmcet.ac.in 9629953907
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Non Technical Events: 1. Click one, 2. Dumbcharades, 3. Mystery hunt

Organizing Chair: **Dr. C. Vimalarani, HoD/EE**

SRM MADURAI COLLEGE FOR ENGINEERING AND TECHNOLOGY
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Note: Paper presentation: Send 1 sets of papers to the College Address. Also send soft copy to Department level Secretary mail id.

Important date: Last date for submitting Paper: **05.09.2023** | Acceptance intimation: **08.09.2023**



SRM MADURAI COLLEGE FOR ENGINEERING AND TECHNOLOGY
(A unit of SRM Group of Institutions)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



One day National Level Technical Symposium on
"TECH-ELITE 23"
Friday, 15th September 2023

Chief Patron
Mrs. R. Padmapriya
Chairman,
SRMMCET

Patron
Ms. R. Harini
Correspondent,
SRMMCET

Convenor
Dr. S. Durairaj
Principal,
SRMMCET

Organizing Chair
Dr. C. Vimalarani, HoD/EE

Organizing Secretaries
Dr. S.J. Subhashini, HoD/IT
Dr. P. Deepamangali,
IQAC Co-Coordinator
Mrs. D. Ajitha, APECE
Dr. G. Angelin Lincy, HoD/Civil


Dear Principal/Professor

Greetings! Best Wishes from the Organizers of "TECH-ELITE 23"-A National level Technical Symposium, at SRM Madurai College for Engineering and Technology (SRMMCET), Madurai. The objective of the symposium is to emphasize the recent advances in all Engineering disciplines. The themes to be covered during the symposium include multidisciplinary aspects in Technical and Non-Technical domain.

We are pleased to invite your UG students to participate in the symposium to be organized on 15th September 2023. You are requested to depute UG students for participation in any of the events. **We welcome you to participate and register for the symposium as per the brochure (attached) on or before 13.09.2023.**

We are looking forward to hearing from your institution.

Thanking you,


PRINCIPAL



SRM MADURAI

COLLEGE FOR ENGINEERING AND TECHNOLOGY

UG PROGRAMMES OFFERED

B.E Civil Engineering

B.E Mechanical Engineering

B.E Electronics & Communication Engineering

B.E.Electrical & Electronics Engineering

B.E Computer Science Engineering

**B.E. Computer Science and Engineering
(Cyber Security)**

**B.E. Computer Science and Engineering
(Artificial Intelligence and Machine Learning)**

B.Tech Information Technology

B.Tech. Artificial Intelligence and Data Science



PG PROGRAMMES OFFERED

M.E.VLSI Design

M.E. Engineering Design

