

DMI

KONNECT



FEBRUARY 2025

VOLUME : 1

ISSUE : 2





Rev. Fr. Dr. J. E. Arulraj

OUR FOUNDER & CHAIRMAN – DMI Foundations

Dear Friends,

I hope you enjoyed reading the first issue of DMI Konnect and found it insightful and inspiring

It gives me great pleasure to see the growing enthusiasm and increased contributions to this second issue from both our constituent colleges and the University. This collective participation truly reflects our shared commitment to knowledge exchange and continuous learning.

In this edition, I encourage you to pay special attention to the best practices highlighted across institutions. There is much to learn from each other, and such knowledge-sharing can spark innovation and elevate standards across the board.

As we move forward, I urge all stakeholders—faculty, researchers, and students—to focus more on applied research. Our efforts should aim not only at academic excellence but also at tangible outcomes that lead to patents and commercialization. This will not only enhance the reputation of our institutions but also contribute meaningfully to society and industry.

Let us continue to collaborate, innovate, and grow together.

Warm regards,

EDITORIAL



Prof. M J Xavier

CEO – DMI Foundations and Chief Editor

We are delighted to see the enthusiasm with which the member institutions received the first issue of DMI Konnect. Your encouragement and active participation have truly energized our efforts.

A special word of thanks to all the SPOCs for sharing news and updates for the month of February promptly—it has made the editorial process seamless and efficient.

We are also pleased to welcome a new member to our team, Mr. Monishkumar, a talented graphic designer and digital marketing specialist. His creative input and technical expertise have significantly enhanced the quality and presentation of this issue. We are grateful for his contributions.

I firmly believe that this newsletter not only strengthens our group identity but also fosters a deeper sense of affinity among all members of the DMI family. Let us continue to support and learn from each other, leveraging our collective strengths to grow together as the DMI Group.

This issue of DMI Konnect is now available on the DMI Foundations website:

<https://dmifoundations.org/newsletter.html>

I encourage you to share this link widely among our stakeholders—students, alumni, faculty, staff, and recruiters.

Wishing you a happy reading and continued collaboration



Dr . V Subbiah Bharathi

Vice Chancellor

St. Joseph University - Tamil Nadu

It gives me immense joy to share that St. Joseph University is growing by leaps and bounds. The progress we have made is clearly reflected in the vibrant activities showcased in this month's newsletter.

We have signed Memorandums of Understanding with several leading corporations, paving the way for enhanced collaboration, research, and opportunities for our students. Our commitment to innovation is evident in the establishment of cutting-edge specialized laboratories for data analytics, 3D printing, and augmented virtual reality.

Our Medical School continues to shine, having successfully performed several intricate surgeries, setting new benchmarks in clinical excellence. The Law School, too, has taken off with an impressive array of conferences and seminars that are already making an impact in academic and legal circles.

Looking ahead, we are excited about the upcoming launch of new schools in Hospitality, Tourism and Aviation. Plans are also underway to establish a dedicated School of Allied Health Sciences. I am particularly pleased to share that the Joseph Institute of Business Administration (JIBA) will begin operations very soon, adding strength to our portfolio of professional education.

All these accomplishments would not have been possible without the unwavering support of our visionary Chairman, Rev. Fr. J. E. Arulraj. I extend my heartfelt thanks to him, as well as to every member of our dedicated faculty and staff, whose passion and perseverance Continue to drive our mission forward.

look forward to seeing even more dynamic initiatives and milestones in the months ahead.



DMI KONNECT^{Higher Education}

A DMI PUBLICATION

With the Blessings of Rev. Dr. J.E. Arulraj

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Fully Human, Fully Alive



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INDEX

UNIVERSITIES

ST. JOSEPH UNIVERSITY – CHENNAI CAMPUS	1
ST. JOSEPH UNIVERSITY – TINDIVANAM CAMPUS	4
KMMC MEDICAL COLLEGE AND HOSPITALS	10
SCHOOL OF LAW	13
ST. JOSEPH UNIVERSITY, NAGALAND	15

INSTITUTIONS

ANGEL COLLEGE OF EDUCATION	22
CHRIST THE KING ENGINEERING COLLEGE	25
DMI COLLEGE OF EDUCATION	29
DMI COLLEGE OF ENGINEERING	31
DMI ENGINEERING COLLEGE	34
JP COLLEGE OF ENGINEERING	38
JP COLLEGE OF ARTS & SCIENCE	43
JP COLLEGE OF EDUCATION	47
LOYOLA INSTITUTE OF TECHNOLOGY	49
ST.JOSEPH COLLEGE OF ENGINEERING	55
ST.JOSEPH COLLEGE OF ENGINEERING AND TECHNOLOGY	59
ST.JOSEPH COLLEGE OF ARTS & SCIENCE	64

ST. JOSEPH UNIVERSITY

CAMPUS HIGHLIGHTS

St. Joseph University convened its first Academic Council Meeting on 29th January 2025 at the university premises. The meeting was presided over by Vice Chancellor Dr. V. Subbhaia Bharathi, Registrar Dr. Thivakaran.T.K., Controller of Examination, Deans, Heads of Department, and other members. The agenda included discussion on curriculum enhancement, research initiatives, assessment methodologies, and student development programs. The council emphasized the implementation of these decisions in the upcoming academic session.



St. Joseph University Holds Its First Academic Council Meeting

St. Joseph University participated in the TECWA meet held at the Chennai Trade Centre, Nandanbakkam, on 14th February 2025. As part of the event, the university set up an informational stall showcasing its fee structure, infrastructure, and achievements. University brochures were distributed to visitors, providing comprehensive details about the university's academic program and initiatives.



Panel Discussion on Student Engagement in the Digital Era

On 21st February 2025, Dr.Thasneem SS conducted a business quiz competition for B.Com students. This session aimed to enhance students' knowledge and skills in the field of business, management, and entrepreneurship.



Business Quiz Competition for B.Com Students

ST. JOSEPH UNIVERSITY



St. Joseph University Showcases Excellence at TECWA Meet 2025

A panel discussion on “Evolving student engagement in a digital era” was featured by our vice chancellor, Dr. V. Subbiah Bharathi, at Holiday Inn Chennai, OMR IT Expressway, on 21st February 2025, who explored AI, automation, and personalization in enhancing student engagement. The Chennai chapter of Evolve by Meritto brought together industry leaders, educators, and experts.



Panel Discussion on Student Engagement in the Digital Era

ST. JOSEPH UNIVERSITY - TINDIVANAM

CAMPUS HIGHLIGHTS

Feast of St. Joseph

With gratitude and joy, we celebrated the feast of St. Joseph our Patron and the university Feast, marking a journey of faith, wisdom, and excellence on the 19th March 2025

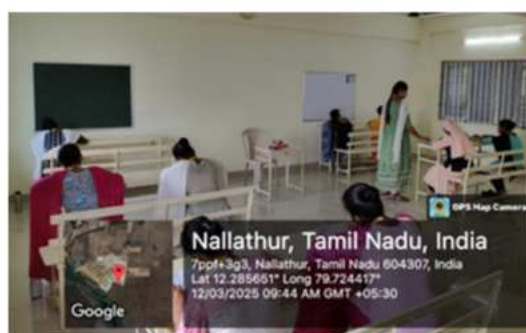


SEMESTER PRACTICAL EXAMINATION

With dedication and perseverance, students of all three departments step forward to prove their hard work in the first semester exams started on 03rd march 2025.



SEMESTER EXAMINATION



With fresh enthusiasm and renewed determination, students step into the 2nd seminar, ready to achieve greater heights.



SPORT



INTERVIEW PROCESS



ADMISSION EXTERNAL

Admission promotion discussion held with Fr. Abharam Joseph at Chetput, Vellur Diocese on 26th March 2025



MOU

MOU has been signed for admission around 48 consultant





**ST. JOSEPH UNIVERSITY -
TINDIVANAM**

ADMISSION CANVAS



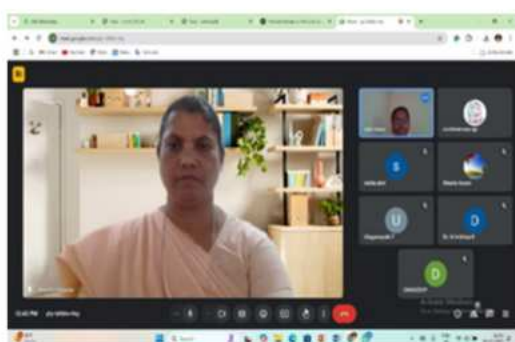
ADMISSION DISCUSSION MEETING



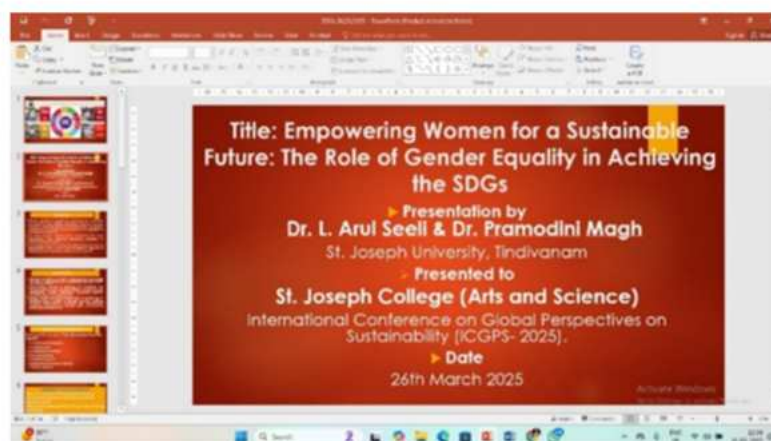
INTERNATIONAL CONFERENCE



Empowering Women for a Sustainable Future: The Role of Gender Equality in Achieving the SDGs



Presented paper titled "Empowering Women for a Sustainable Future: The Role of Gender Equality in Achieving the SDGs" on 26th March 2025 @ St. Joseph College (Arts and Science) during the INTERNATIONAL CONFERENCE ON GLOBAL PERSPECTIVES ON SUSTAINABILITY ICGPS- 2025



BOOK PUBLICATION: DR. SATHISH, TAMIL DEPARTMENT



DR.A.MUTHURAJA-ASSOCIATE DEAN –PAPER PUBLICATION

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Reviewer Acknowledgement



Journal of Materials Science: Materials in Electronics
Editor-in-Chief: Safa O. Kasap
ISSN: 0957-4522 (print version)
ISSN: 1573-482X (electronic version)
Journal no. 10854

Dear Dr. Muthuraja:

I am in charge of the journal at the Springer Journals Editorial Office, and I affirm that each reviewer is carefully selected by our editors based on the reviewer's reputation as an established expert in their field of specialization. This letter is to confirm your contributions as a reviewer for Journal of Materials Science: Materials in Electronics.

We hope to count on your valuable service in future.

Thank you very much.

Best regards,
Pravin Selvakumar
Springer Journals Editorial Office
Journal of Materials Science: Materials in Electronics



Dr. A. Muthuraja
Associate Dean Science & Humanities

KMMC MEDICAL HOSPITALS CAMPUS HIGHLIGHTS

A new healthcare service has been launched in Kanyakumari at the Alangara Upakara Matha Shrine, in partnership with Muttom KMMC Medical College & Hospitals. It was launched on 05.02.2025 by Kanyakumari Panchayat President Kumari Stephen, **who opened the clinic by lighting the ceremonial lamp. DSP Maheskumar, trustee Ubald, and other officials attended the opening.**



மாலை மலர்
இந்தியாவின் No.1 மாலை நாளிதழ்
MAALAI MALAR
தமிழ்நாடு 6-2-2025 (வியாழக்கிழமை) 8 பக்கம் ரூ 5 **
NAGERCOIL 6-2-2025 (THURSDAY) 8 PAGES ₹ 5
மலர் 48 இதழ் 53
VOL: 48 ISSUE: 53



தூய அலங்கார உபகார மாதா திருத்தலத்தில்
புதிய மருத்துவ சேவை திட்டம் தொடக்கம்

தூய அலங்கார உபகார மாதா திருத்தலத்தில் புதிய மருத்துவ சேவை திட்டம் தொடக்கம்

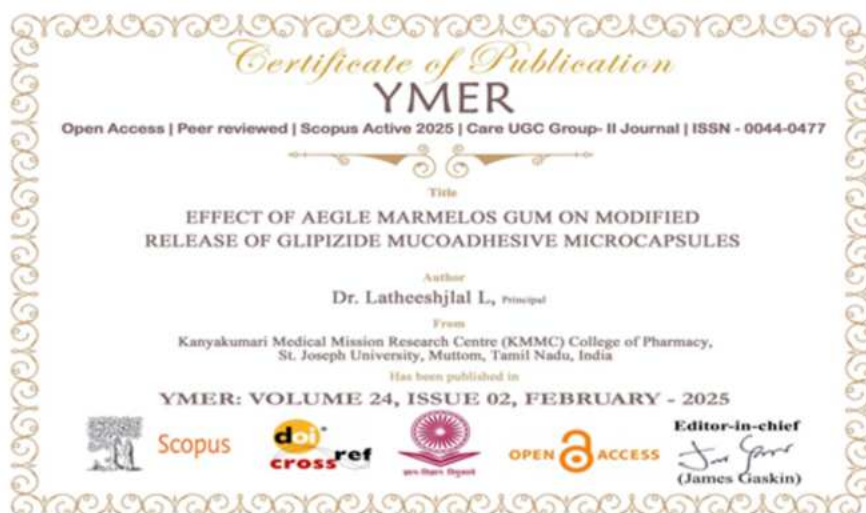
கன்னியாகுமரி, பிப்.8— கன்னியாகுமரி தூய அலங்கார உபகார மாதா திருத்தல வளாகத்தில் பொதுமக்கள் நலன்கருதி முட்டம் கே.எம். எம்.சி. மருத்துவ கல்லூரி, தூய அலங்கார உபகார மாதா திருத்தலம் ஆசிரியை இணைந்து புதிய மருத்துவ சேவை திட்டத்தை தொடங்கி உள்ளது. இதன் தொடக்க விழாவுக்கு மாதா திருத்தல பங்குதந்ததை உபாவித்து தலைமை தாங்கி ஆசிரியை வழங்கினார். கன்னியாகுமரி டி.எஸ்.பி. மகேஷ்குமார் முன்னிலை வகித்தார். முட்டம் கே.எம்.எம்.சி. மருத்துவ கல்லூரி மன் மோகன் அறிமுக உரையாற்றினார். கன்னியாகுமரி சிறப்பு நிலை பேரூராட்சி தலைவர் குமரி ஸ்மபன் சிறப்பு விரிநதினராக கலந்து கொண்டு புதிய மருத்துவ சேவை திட்டத்தை குத்துவிளக்கு ஏற்றி தொடங்கி வைத்தார்.

இதில் பங்குபேரவை உபதலைவர் பாலன் டி.வோட்டா, செயலாளர் ஸ்டார்லின், பொருளாளர் ரூபன், மருத்துவர்கள் கரேந்திரா, அசோக்குமார், கே.எம்.எம்.சி. துணை பொது மேலாளர் அழகேசன் மற்றும் பங்குபேரவை உறுப்பினர்கள், பங்குமக்கள் பங்கேற்றனர். இந்த மருத்துவ சேவை திட்டத்தின் மூலம் இந்த ஆண்டு முழுவதும் கர்ப்பிணி தாய்மார்களுக்கு பிரசவத்துக்கு இலவசம் என்றும், திருத்தல வளாகத்தில் அமைந்துள்ள துசையப்பர் தொடக்கப்பள்ளி மாணவர்களுக்கு அனைத்து வகையான சிகிச்சைகளும் இலவசம் என்றும், பொதுமக்களுக்கு மருத்துவர்களுக்கான பார்வை கட்டணம் இலவசம் என்றும் தெரிவிக்கப்பட்டுள்ளது.

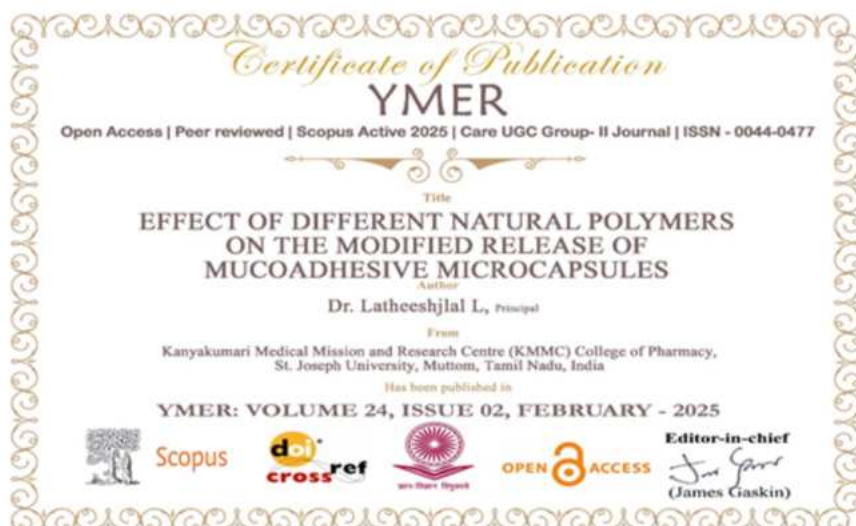
24 மணி நேரம் இயங்கும் இந்த மருத்துவ சேவை திட்டத்துக்கு இலவச ஆம்புலன்ஸ் வசதியும் வழங்கப்பட்டுள்ளது. முடிவில் பங்குபேரவை செயலாளர் ஸ்டார்லின் நன்றி கூறினார்.

JOURNAL PUBLICATION

Effect of Aegle Marmelos Gum on Modified Release of Glipizide Mucoadhesive Microcapsules. Dr.Latheeshj Lal , Dr. Ethal S K, Monish M



Effect of Different Natural Polymers on the Modified Release of Mucoadhesive Microcapsules. Dr.Latheeshj Lal L, Dr.Ethal S K, Monish M



KMMC MEDICAL HOSPITALS

Medical Camp on 26-01-2025 location : St. George Church, Pillavillai



SCHOOL OF LAW

CAMPUS HIGHLIGHTS

The second mid-semester examination was conducted for all UG programs.



A staff meeting was held to discuss the urgent requirements and to make **plans regarding the end-semester examinations to be conducted on campus.**



Consolidated VIVA was conducted for all UG programs as part of their internal assessments.





SCHOOL OF LAW

End-semester examinations have begun for all UG and PG programs. The entire process is handled by the exam coordinator under the supervision of the chief superintendent.



ST. JOSEPH UNIVERSITY, NAGALAND

CAMPUS HIGHLIGHTS

4th Convocation

St. Joseph University hosted the 4th Convocation Day on 14th February 2025. Rev. Fr. Dr. J.E. Arulraj, Chancellor, delivered a few lines regarding the convocation as an event called to confer degrees in the faculty of various departments so that graduands are certified to be worthy of the same. Rev. Sr. Gnanaselvam, DFT Managing Trustee, gave a warm welcome address, which was then followed with the Chancellor honoring the C.M. with a memento. Vice-Chancellor Dr. D. Gnanadurai presented the annual report wherein 1200 graduands were conferred, out of which 35 exceptional gold medals and 31 silver medals were awarded, and 31 doctorate research scholars were to receive their doctoral degrees. He also highlighted the significant accomplishments the university has achieved so far, most notably being the first in Nagaland to offer a Department of Physical Education and Sports. The event continued with an inspiring convocation address delivered by the Honourable Chief Minister of Nagaland, Shri. Neiphiu Rio. There were 244 undergraduate graduands and 402 postgraduate graduands. In total, there were 646 graduands who received their Awards of Degree, which was then followed by an administration of the Pledge by the Chancellor.



Placement Cell

Placement Cell organizes Career Awareness Workshop on Aviation, Tourism and Hospitality Sectors

A one-day career awareness workshop on aviation, tourism, and hospitality sectors was held for the final-year PG and UG students on 10th Feb, 2025. The purpose of the workshop was to create awareness of the job opportunities available in these sectors of the service industry. The main resource person was Mr. Imsumeren Imsong, trainer and business development executive at Eagle Crest Training and Consultancy Pvt. Ltd., Nagaland. Eagle Crest was formerly known as Emporium Training and Consultancy. He also shared a few success stories of the Nagas working abroad, such as in the Middle East countries. The second session was on interview soft skills, which was taken by Ms. Ayani Kikon. A mock interview was also conducted in which five students participated.



2nd Jose-Festivporium

The much-anticipated 2nd edition of the Jose-Festivporium was held with great enthusiasm on February 20, 2025. The event, organized by St. Joseph University Students' Council (SJUSC), brought together students, dignitaries, and esteemed guests in a celebration of culture, talent, and unity. The special guest for the occasion was Shri. Achumbemo Kikon, Hon'ble MLA and Chairman of SDPDB, who graced the festival with his presence. Addressing the gathering, Shri. Achumbemo Kikon emphasized the importance of such platforms in nurturing young talents and fostering community harmony. The event was further honored by the presence of the greeting guest, Mr. Tenyisinlo Bukh, President of the All Nagaland College Students' Union (ANCSU).



Lecture on Design Thinking, Critical Thinking and Innovation: Creating Solution for the Future

The event took place on February 10, 2025, at the conference hall of St. Joseph University, Nagaland. The session began with an invocation prayer by Rev. Fr. Dr. Michael Arokiam Nathan, followed by a welcome address by Ms. Betina Vashi. Ms. Vanthunglo Murry delivered a lecture on "Design Thinking, Critical Thinking & Innovation: Creating Solutions for the Future." She elaborated on how design thinking fosters creativity and how critical thinking enhances decision-making, making the session interactive, with students engaging in discussions and activities. The event also strengthened the collaboration between St. Joseph University and Unity College, fostering an exchange of knowledge and expertise.



Field Visit

On 1st February 2025, the Bachelor of Social Work 2nd semester student visited the Sustainable Development Research Center (SDRC), 7th Mile, Chumokedima, Nagaland, as a part of fieldwork. A total of 28 students have visited the organization under the supervision of Dr. Oinam Anjali, Assistant Professor, Department of Social Work, St. Joseph University, Chumoukedima, Nagaland. The chairman of SDRC, Dr. Mechuselie Kehie, oriented the student by giving a detailed explanation of their organization. SDRC is a society-driven organization working on a wide spectrum of sustainable development areas by leveraging multidisciplinary approaches towards a sustainable future through research and development, creativity, and innovation and also by acting as an implementing agency for various development programs.



Exposure Trip

The Department of Social Work, MA RD Sem-IV, St. Joseph University, set out for an exposure trip to the Rural Resource and Training Centre (RRTC), Umran, Meghalaya, from 4th to 7th February, 2025, under the guidance of Ms. Yashienla and Mr. Kezhakhoto Chalieu, assistant professors, Department of Social Work, basing it on the theme "Exploring Rural Prosperity." RRTC has a rich experience in working with the rural poor, especially by providing skills and training in organic farming, livestock management, low-cost and appropriate technology in agriculture, and entrepreneurship in the field of agriculture. The Centre imparts training and exposure to groups comprising of youth, women and men farmers, young entrepreneurs, school and college students and government officers from different States



A Two - Day Certificate Course on Securities Market

A two-day certificate course on the securities market was organized by the department of economics and commerce on 4th-5th February 2025 with Mr. Chenio Lotha (M.Phil, Soc., MBA, HR) as the resource person. The inaugural function started with an invocation from Father Anish, PRO of St. Joseph University, a welcome address by Dr. Debojit Konwar (HOD, Economics Department), and the felicitation and releasing of the magazine Econ 3.0 of the Economics Department by Dr. K. Rajaganesh (Dean of Science & Management).



Exposure Trip

On **10th February 2025**, a group of 25 students from the department of management at St. Joseph's University, accompanied by faculty member Ms. Livikali, visited the Nagaland Tool Room and Training Center as part of an educational field visit. Among the participants, there were 9 female students and 16 male students. The visit to the Nagaland Tool and Training Centre provided valuable learning experiences for the students of St. Joseph's University; it enhanced their understanding of technical innovation, skill development, and sustainability. Students gained firsthand knowledge of how the center supports innovators by providing technical assistance and resources. They also observed the importance of skill development in industrial growth and employment opportunities



Inauguration and launching of InSPA Centre for North East Region at St Joseph University Nagaland

St. Joseph University, Department of Psychology and Counselling, in collaboration with the Indian School Psychology Association, inaugurated the InSPA center for the Northeast Region at St. Joseph University on 27th Feb 2025, with dignitaries Prof. Panch Ramalingam, National President of InSPA; Dr. Rajendra, Secretary of InSPA; Prof. Zavis Rume, Professor of SCERT Nagaland & President of the All Nagaland Counsellors' Association; Dr.D. Gnanadurai, Vice Chancellor of St. Joseph University; InSPA members of Nagaland; faculty members; and students of the Department of Psychology and Counselling, St. Joseph University. Dr. Watinaro Longkumer, associate professor and HOD of the Department of Psychology and Counselling at SJU, chaired the inaugural session. In his inaugural speech, Dr. D. Gnanadurai, Vice Chancellor of SJU, warmly welcomed the esteemed guests and shared his encouragement and support for the psychology department of SJU that has undertaken this new endeavor in the field of school psychology. Prof. Zavis Rume, professor, SCERT, Nagaland & president, All Nagaland Counsellors' Association, in his keynote address, stated he had been longing for 5 years to have an InSPA center in the North East. He emphasized that students experience stress and anxiety in modern day; parents and society are aware of this, but they are not trained or professionally equipped to help them.



Signing of MoU with Indian School Psychology Association (InSPA)

St Joseph University signed an **MoU with Indian School Psychology Association (InSPA) Puducherry** on 27-02-25 at the University board room, St Joseph University campus.

The two parties came to an agreement with the following Objectives

1. To foster sustainable collaboration, provide opportunity for broader experience, and facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions to enhance the quality of training programs on school psychology and other related subject matters like psychology and counselling, educational psychology, etc.
2. To establish an InSPA center for the North East Region and coordinate all activities and programs of the Indian School Psychology Association (InSPA) in the North East India Region at the InSPA Centre, North East Region, to be located at St. Joseph University, Virgin Town, Ikishe Model Village, Chumoukedima, Nagaland.



Felicitation and Award of Certificate for 3 Months Internship Program

A special program for 'Felicitation and Award of Certificate for 3 Months Internship Program for One Year Diploma in School Counselling by SCERT' was held on 25-02-25 in the conference hall at SCERT, Kohima, Nagaland, organized by the Department of Psychology and Counselling, SJU, in collaboration with SCERT. The program was a culmination of a 3-month intensive internship program program offered by the department of psychology and counselling at St. Joseph University for government school teacher trainees in school counselling under Guidance and Counselling Cell SCERT, Nagaland. A total of 12 interns were enrolled for the program on 04-11-24 and 11 interns successfully completed 200 hours of supervised internship under the supervision of Dr. Watinaro Longkumer, associate professor and head of department of Psychology and Counselling and coordinator of the program



ANGEL COLLEGE OF EDUCATION

CAMPUS HIGHLIGHTS

CONSUMER CLUB AWARENESS PROGRAM

On 4th February, our consumer club conducted the Consumer Awareness Program in our institution. Chief guests were Mrs. Maivizhiselvi, Assistant Commissioner of the Welfare Department, Virudhunagar; Er. Sivakumar, Assistant Executive (Training), Virudhunagar; Mr. Vadivel, Taluk Supply Officer and Consumer Protection Officer, Rajapalayam; Mr. Alagusundaram, State President of the Consumer Protection Committee, Tamilnadu; Mr. Veerananan, General Secretary of the Consumer Protection Committee, Tamilnadu; Mrs. Dhamayanthi, Member of the Consumer Monitoring Committee, Tamilnadu; and Mr. Petchimuthu, President of the Consumer Protection Committee, Rajapalayam. The program aimed to promote consumer awareness and provided an opportunity to connect with legal action against corruption.



Our Consumer Club conducted a consumer awareness event.

KUMARAN THANGAMALIGAI THANGAME THANGAM

On 13th February 2025, Kumaran Thangamaligai's "Thangame Thangam" entertainment game show was conducted by Kumaran Thangamaligai in Rajapalayam at noon. Our campus superior, Rev. Sr. I. Lilly Puspam; principal Dr. J. Jeya Shanmuga Raja; assistant professors; and I and II year student teachers participated **and were honored by marketing manager Mr. Selvaraj in the entertainment game show.**



On 21st February 2025, our Assistant Professor, **M. Muppudathi** participated in **National Workshop on Research Data Analysis** using SPSS, AMOS and Jamovi at Manonmaniam Sundaranar University, Tirunelveli



On 5th February 2025, our assistant professor, Mr. E. Muppudathi, successfully **submitted his Ph.D.** thesis at Manonmaniam Sundaranar University, Tirunelveli.



On 20th February 2025, a Special debate program was conducted by Mr. G. Arivazhagan, Assistant Professor of Computer Science. Our campus superior, Rev. Sr. I. Lilly Pushpam; the assistant professors of our institution; and the II-year student teachers participated in the debate. First-year student teachers organized the debate on the topic "Which one of the education policies is the best one among the 1968 education policy, the" 1986 education policy, and the 2020 education policy?"



Special Debate on the Best Education Policy—1968, 1986, or 2020 (20th February 2025).

CHRIST THE KING ENGINEERING COLLEGE

CAMPUS HIGHLIGHTS

NAAC Accreditation Certificate received from Council on 20.02.2025



The ISO Second Surveillance Audit for the Academic Year 2024-2025 was conducted on 19.02.2025.



CKEC IIC, in association with R&D Cell, organized a “YUKTHI TECHATHON 2025” on February 26, 2025, and 3 projects (Mech-1, EEE-1, and AI&DS-1) were shortlisted for prototype modeling.



CHRIST THE KING ENGINEERING COLLEGE

The Department of ECE, in association with EDC Cell, organized a workshop on “Entrepreneurship Skill, Attitude, and Behavior Model” on 28.02.2025. The resource person for that program was Mr. N.M.K. Theyeswarr, Founder & CEO, Clover Technologies, Coimbatore.



Workshop on “Entrepreneurship Skill, Attitude, and Behaviour Model” – Organized by ECE Dept & EDC Cell (28.02.2025).

The Department of ECE, in association with EDC Cell, organized a guest lecture on “From Startup to Success: MSMEs and Employment Opportunities” on 27.02.2025. The resource person for that program was Mr. D. Balaguru, Assistant Director, MSME Technology Development Centre, Coimbatore.



Guest Lecture on “Startup to Success: MSMEs & Employment”—Organized by ECE Dept & EDC Cell (27.02.2025).

CHRIST THE KING ENGINEERING COLLEGE

Dr.S.Logesh Kumar, Director/Academics published two book chapters in “Wileys Online Library” on 29.01.2025

1. IoT for Power Quality Applications 2. IoT for E-Mobility.



Ms. K. Abinaya , Ms. R. Narmatha faculties of AI&DS Department

Published a paper, “A Survey on AI for Precision Recent Agriculture: Crop Health-Based Detection via Drone Imagery,” in IJPREMS, Vol. 5, Issue 1, January 2025.

Published a patent “Advance Landslide Detection with VGG16 Model and High-Resolution Satellite Images,” on 03.01.2025



CHRIST THE KING ENGINEERING COLLEGE

Mr. Tharun Kumar, III Year/AI&DS has participated in 2-days **Elocution Training Program** organised by DMK Youth Team, Chennai received the certificate from **Honorable Deputy Chief Minister Mr. Udhayanidhi Stalin**



Mr. A. Ragunath, placement officer, and Mr. J. Edison Thangaraj, AP/MECH, along with CKEC BIS Club members, attended the trade fair at **Coddissia Hall, Coimbatore, on 01.02.2025.**



The Department of Information Technology organized a one-day field trip to the **"AICTE Pre-Incubation Centre, Sri Ramakrishna Engineering College"** on 25.02.2025.



DMI COLLEGE OF EDUCATION CAMPUS HIGHLIGHTS

Prof. Dr. Suresh has been appointed to the prestigious role of Ph.D. Panel Member at St. Joseph's University on February 19, 2025, a distinguished recognition of his outstanding scholarly contributions and visionary leadership in higher education. This appointment celebrates his profound expertise, innovative research, and unwavering dedication to advancing academic excellence.



Prof. Dr. Suresh appointed as Ph.D. Panel Member at St. Joseph's University (19.02.2025).

We are honored to announce that Prof. Dr. J. Ambethkar, Principal of DMI College of Education, has been appointed as the University Practical Convener for the examinations scheduled between 26th and 27th February 2025. This esteemed role recognizes Dr. Ambethkar's exceptional leadership, profound academic expertise, and dedication to upholding the highest standards in teacher education.



Prof. Dr. J. Ambethkar appointed as University Practical Convener for Exams (26-27 Feb 2025).

DMI COLLEGE OF EDUCATION

The University Practical Examinations at DMI College of Education, held on February 20 to 21, 2025, were a resounding success, showcasing the exceptional caliber of its B.Ed. student teachers. The event was honored by the presence of distinguished external evaluators: Prof. Dr. P. Subramanian, Assistant Professor from the Department of Educational Planning and Administration at Tamil Nadu Teachers Education University, who served as Convener, and Prof. Dr. Mr. S. Sivakumar, Assistant Professor of Tamil at Durai Murugan College of Education, who expertly fulfilled the role of Examiner.



DMI College of Education successfully conducted University Practical Exams on 20-21 Feb 2025.

With hearts full of gratitude and faith, we joyfully celebrate the successful completion of the Coconut Tree Planting Initiative held on February 28, 2025. This monumental event, a testament to our commitment to sustainability, was sanctified by the sacred prayers of Very Rev. Fr. Dr. J.E. Arul Raj, Founder and Chairman, DFT Group of Institutions, and commenced with a heartfelt invocation by Rev. Fr. Justin, MMI Correspondent, Loyola International Residential School. His words of inspiration united all participants in the noble mission of nurturing God's creation.



Successful Completion of Coconut Tree Planting Initiative at DFT Group of Institutions (28.02.2025).

DMI COLLEGE OF ENGINEERING

CAMPUS HIGHLIGHTS

PLACEMENT

DMI College of Engineering has organized a Career Awareness Program for Students that aims to inform and guide students about the various career opportunities available through the Tamil Nadu Public Service Commission (TNPSC) on 12.02.2025.



Career Awareness Program on TNPSC Opportunities organized by DMI College of Engineering (12.02.2025).

The Department of Training and Placement Cell of DMI College of Engineering arranged the IZEON Technology Services campus for final-year CSE, IT, and ECE students.



IZEON Technology Services Campus Drive organized for Final Year CSE, IT, ECE students at DMI College of Engineering.

The Department of Training and Placement Cell arranged an HCL Technologies virtual campus recruitment drive on 12.02.2025 for final-year CSE, IT, ECE, and EEEE students. Around 70 students participated and awaiting for the results



HCL Technologies organized a virtual campus drive for final-year CSE, IT, ECE, and EEE students at DMI College of Engineering on 12.02.2025.

Student Achievements

II-year IT student Kanish Prasad of DMI College of Engineering has participated in the InterCollegiate Fest as part of BIT SYNC 2.0 at Agurchand Manmull Jain College and won 1st place in the Mind Maze competition.



II Year IT Student Kanish Prasad Wins 1st Place in Mind Maze at BIT SYNC 2.0.

Seminar on personal health and hygiene for boys and girls conducted on 20th February 2025. Mr. Chandran organized the seminar.



Seminar on Personal Health & Hygiene conducted on 20.02.2025 by Mr. Chandran.

Workshops

The Department of Information Technology and AI & ML has organized a workshop on drone technology as a value-added course for 2nd-year students. Mr. Ganesh, a distinguished lecturer from AI-ROBO Company, is the chief guest and will lead an interactive session on 19.02.2025.



Workshop on Drone Technology for 2nd-Year IT & AI-ML Students (19.02.2025).

The Department of Information Technology organized hands-on training for the III year students today on the topic of UI & UX on 20.02.2025.



Awards

DMI College of Engineering has received the **NPTEL ACTIVE LOCAL CHAPTER N PROSPECTS AWARD** from IIT MADRAS on 08.02.2025.



Graduation Day

DMI College of Engineering has organized Graduation day on 08.02.2025



DMI ENGINEERING COLLEGE

CAMPUS HIGHLIGHTS

The Entrepreneurship Development Cell (EDC), registered with the National Entrepreneurship Cell, actively participated in various events and accumulated points. As a result, the EDC received an invitation to the National E-Summit 2025 at IIT Bombay, held on February 1-2, 2025. The team, consisting of Mr. C. Sachin Pradeep Singh (II CSE), Ms. K. Rashmi (II ECE), Mr. S. Nevis (II AI & DS), Mr. S. Subash Chandra Bose (II CSE), Ms. Sajina (II CSE), and the EDC Coordinator, participated in events like Squid Game, Corporate Duel, Network Arena, Startup Mela, and Internship Fair. Mr. Sachin Pradeep Singh reached the finals and shared his points in a sportsmanlike manner. This participation, the only one from southern Tamil Nadu, provided invaluable experiences, knowledge, and opportunities, marking a milestone for the institution and inspiring its youth.



EDC Team Represents Institution at National E-Summit 2025, IIT Bombay (Feb 1-2).

CAMPUS DRIVE- RORIRI

The Placement Department organized a recruitment drive by RORIRI IT Park on 03.02.2025 at DMI Engineering College for final-year CSE students, also inviting students from other departments skilled in coding. Ms. Sushma delivered a pre-placement talk on interview strategies. The event, attended by Principal Dr.A. Albert Raj and the HR team, provided valuable insights into the company and job roles. The selection process began at 11:00 AM with a written test (aptitude & coding), followed by a group discussion. Fifteen students advanced to the GD round, and nine reached the final technical interview on 11.03.2025, where three students were selected.



RORIRI IT Park Recruitment Drive at DMI Engineering College – 3 Final Selections (03.02.2025).

AWARD AT HACK-A-SKILL

Mrs. Princy Usha was honored with an award at the national-level Hack-A-Skill event for her outstanding participation in this prestigious hackathon. The competition was designed to evaluate and enhance the technical abilities of faculty members, offering them a platform to showcase their skills. The event focused on fostering innovation, problem-solving, and collaboration among educators from across the nation. Mrs. Usha's achievement highlights her dedication to continuous learning and her ability to excel in a challenging, skill-based environment. By participating in such a notable event, she demonstrated her technical proficiency and commitment to professional growth, setting an example for her peers. The Hack-A-Skill hackathon not only recognized her technical expertise but also contributed to the advancement of skill development within the academic community. Mrs. Usha's success at this event reflects her exceptional talent and passion for contributing to the development of technology and education.



Mrs. Princy Usha honored at National Hack-A-Skill Event for Outstanding Performance.

CAMPUS DRIVE- VINTORIX

The Placement Department organized a pooled recruitment drive for Vintorix, a Chennai-based company, on 13.02.2025 at the college campus for final-year CSE, IT, AI, and MCA students from DMI Engineering College and neighboring institutions. The event began with a welcome address by Mr.Sanu Kailordson, followed by a pre-placement talk by Vintorix HR Head Mr.Nandakumar. After an orientation session, the selection process started, leading to 21 students being shortlisted in the technical round. Following face-to-face HR interviews, 9 students were selected. Principal Dr.Albert Raj distributed offer letters, marking the successful conclusion of the recruitment drive.



Vintorix Pooled Recruitment Drive at DMI Engineering College – 9 Final Selections (13.02.2025).

Student Achievements

Sachin Pradeep Singh C, a second-year CSE student, successfully reached the final round of a coding competition at IIT Bombay, competing with 180 other participants.



Sachin Pradeep Singh C (II CSE) reaches the final round in the IIT Bombay Coding Competition.

Capestart- HR Talk

On February 19, 2025, the human resources manager of Capestart, a leading IT company in Nagercoil, delivered an insightful presentation on 'Career Planning' to second- and third-year engineering students. The session took place from 10:30 am to 11:30 am in the Nano Auditorium of the ECE Block. Dr. Albert Raj, the principal, attended the event, and Dr. Bobby Denis (training head) welcomed the participants. Ms. Sudha, the guest speaker, discussed career opportunities at Capestart, employee benefits, work culture, and interview tips. The session ended with a vote of thanks by Ms. Sushma Xavier, expressing hope for future events. It was an engaging session overall.



Career Planning Session by Capestart HR Manager

JP COLLEGE OF ENGINEERING

CAMPUS HIGHLIGHTS

Mr. V. Ayyappan, EDC Coordinator, was appreciated by Tenkasi District Collector Thiru. A.K. Kamal Kishore I.A.S. for mentorship to Tenkasi District School students at the School Innovation Development Project (SIDP 3.0) organized by the Department of School Education, UNICEF, and EDII-TN on 01.02.2025.



Mr. V. Ayyappan Honored for Mentorship at SIDP 3.0

Mrs. Sumitha (AP/Maths), Mrs. Sathya (AP/Maths), and Mrs. Sathanamari (AP/Maths) attended One-week National-level Faculty Development Program on "Innovation in Mathematical Sciences—Theory, Tools, Applications at SRM Madurai College of Engineering and Technology, Sivagangai from 20.01.2025 -25.01.2025



Faculty Attended National FDP on Innovations in Mathematical Sciences

On 5th February 2025, our assistant professor, Mr. E. Muppudathi, successfully submitted his Ph.D. thesis at Manonmaniam Sundaranar University, Tirunelveli.



Mr. E. Muppudathi Successfully Submitted Ph.D. Thesis at MS University

Department of Civil Engineering Faculties Ms. Noorul Salma, AP/CIVIL, and Ms. R. Deena, AP/CIVIL, attended the Naan Mudhalvan Faculty Development Program in “Building Information Modeling” at Government College of Engineering, Tirunelveli, on 10.02.25.



Civil Faculty Attended FDP on Building Information Modeling at GCE Tirunelveli

Civil engineering faculty members Mr. Palani, Ms. Salama, Ms. Deena, Mrs. Murugeshwari, and Mrs. Lingeshwari participated in a Faculty Development Program (FDP) on the Digitalized Construction Lab at Einstein College of Engineering, Tirunelveli, on February 22, 2025.



Civil Faculty Attended FDP on Digitalized Construction Lab at Einstein College

Dr. I. Davis Jacob, Department of Science and Humanities, JP College of Engineering, Ayikudi, published a paper in the journal Hybrid Advances in efficient methylene blue dye degradation via visible light-activated g-C₃N₄/CuO nanocomposites on 24.02.2025.



Dr. I. Davis Jacob Published Research on Methylene Blue Dye Degradation

The staff members were appreciated by the principal on 6.2.2025 for paper publications in the SCI journal.

Dr. Mohamed Ali, ECE & IQAC coordinator

Dr. K. Arumuga Nainar, Mech

Dr. V. Jeyalakshmi, HOD/EEE



COMMUNITY OUTREACH:

NSS and Dr. Agarwal Eye Camp jointly organized EYE CAMP at JPCOE on 05.02.2025



Southern Railway, TB CenterNSS of College of Engineering jointly organized a **TB awareness program on 26.02.25 at Tenkasi railway station**



Department of Civil Engineering II year students P. Sakthi Bala, S. Bharathi Raj, S. Mariselvam, P. Nagarajan, V. Pasumpon, M. Rajkumar, P. Stanly Samuvel, N. Pradeep, and G. Iyyappan attended a **21-day internship at NR Designers and Builders at Kuthukalvalasai on 29.01.25.**



III-Year IT students **attended Internship at IPCS Global, Tirunelveli from 6.01.25 to 05.02.25**





Six students from **III Year EEE** attended **internship training** on Electric Vehicle Assembly at Pavithra Motors, Tirunelveli from 14.02.2025 to 22.02.2025



JP COLLEGE OF ARTS & SCIENCE

CAMPUS HIGHLIGHTS

The Departments of Commerce General, Professional Accounting, and Corporate Secretary Ship organized the megafest Angadiwala 4.0 from 20.02.2025 to 21.02.2025. This entrepreneurship festival started on 20.02.2025 at the auditorium, where the 32 distinguished alumni were presented as the chief guests. The first-day program ended with a grand lunch.



Mega Fest Angadiwala 4.0 Organized by Commerce Departments

Following the second day, Dr. N. Kamala, Principal, Sri Sarada College for Women, Tirunelveli, was invited as the chief guest to inaugurate the ceremony. The program started with a procession, and the students from B.Com (General Section - A, B, and C), B.Com PA & CS, and M.Com took part actively and hosted 45 stalls, which was a profitable success. This event was a learning experience for the students.



Angadiwala 4.0 Day 2: Grand Success with 45 Stalls

ACADEMIC ACHEIVEMENTS

Dr. J. Michael Mariadhas, Principal, was honoured to receive the prestigious Nethaji Award on Nethaji Subash Chandra Bose's 129th Birthday from Birds Service Organization and thanked our JPCAS team's collective efforts



Dr. J. Michael Mariadhas Honored with Nethaji Award

STUDENT AND ADMIN CORNOR

The JPCAS Intra-Mural Sports Kabaddi competition was held on 13th February, 2025. The Red House team secured first place, while the Green House team finished as runners-up



JPCAS Intra-Mural Sports: Red House Wins Kabaddi Championship

On 14th February 2025, II year students from the Department of Information Technology visited the Vikram Sarabhai Space Centre (VSSC), ISRO, in Trivandrum for a one-day industrial tour.



II Year IT Students Visit VSSC, ISRO for Industrial Tour

The Department of Physics organized an educational visit to Shengottai Railway Station on 17th February 2025, providing 41 UG students with hands-on experience and insights into railway signal detection systems, making learning a memorable experience.



Physics Department Organizes Educational Visit to Shengottai Railway Station

COMMUNITY OUTREACH

The Anti-Harassment Cell and Women Empowerment Cell of our college, in collaboration with the All Women's Police Station, Tenkasi, jointly organized a Women's Awareness Program against Sexual Harassment on February 3, 2025, at Ayikudi



**Women's Awareness Program on Sexual Harassment Organized by
Anti-Harassment & Women Empowerment Cell**

JP COLLEGE OF EDUCATION CAMPUS HIGHLIGHTS

Election awareness competition and prize winners along with staff



National Science Day Celebration



Mr. Rajasekaran C, AP/Mech, completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on AI-Driven Predictive Analytics and Decision-Making in Manufacturing Supply Chain at Rajalakshmi Engineering College from 27/01/2025 to 01/02/2025.



Mr. Rajasekaran C Completed ATAL FDP on AI-Driven Predictive Analytics in Manufacturing

STAFF ACHIEVEMENT

Student's details were uploaded in UMIS portal Swayam certificates collected from the students.



Our staff Mr. M.Alex Chinnadurai went to university commission as an examiner



LOYOLA INSTITUTE OF TECHNOLOGY CAMPUS HIGHLIGHTS

ACADEMIC ACTIVITIES:

Loyola Institute of Technology Achieves a 3.5-Star Rating in the Innovation Cell, Ministry of Education, Govt. of India, to promote innovation and start-up on campus during the IIC calendar year 2023-24.



Loyola Institute of Technology Secures 3.5-Star Rating in Innovation Cell 2023-24

FDP/WORKSHOPS / SEMINARS ATTENDED

Mr. M. Vardharajan, Assistant Professor/ECE has attended the Naan Mudhalvan A Massive Upskilling Faculty Development Program coordinated with TN Skills, Anna University, and TANSAM on the course Embedded System Design for IOT Application. Using Raspberry Pi dates 10.02.2025 to 16.02.2025 at venue Tamilnadu Smart And Advanced Manufacturing Center, Tidel Park Chennai.



Mr. M. Varadharajan, AP/ECE, Attended Naan Mudhalvan FDP on Embedded System Design for IoT Applications

Mr. K. Thanigavel Murugan, Assistant Professor/Mech, has attended the Naan Mudhalvan Massive Upskilling Faculty Development Program coordinated with TN skills at Anna University and TANSAM on the course Digital Twin, dated 10.02.2025 to 16.02.2025 at Madras Institute of Technology.



Mr. K. Thanigavel Murugan, AP/Mech, Attended Naan Mudhalvan FDP on Digital Twin at MIT

FDP/WORKSHOPS / SEMINARS ORGANIZED

Placement Training Cell organised Placement Oriented Aptitude Training for Final Year students on 10-02-2025 to 15-02-2025, Loyola Campus, Palanchur



Placement Training Cell Conducted Aptitude Training for Final Years

STUDENTS ACHIEVEMENTS

Dr. V. Balaji published a paper on A Novel Approach for Integrating Virtual Reality in the Ergonomic Testing of Automotive Interior Designs (2024-01-5243) in the SAE International Journal.



Dr. V. Balaji Publishes Paper on VR in Automotive Ergonomics

Dr. L. Ramalingam has presented the research paper entitled "Enhancing Wound Care in Healthcare Systems with Logistic Regression for Infection Detection" in the 2024 First International Conference on the Innovations in Communications, Electrical and Computer Engineering (ICICEC 2024) held at Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka, India during 24-25, October 2024. The conference is technically co-sponsored by IEEE Bangalore Section.



Dr. L. Ramalingam Presents Research on AI in Wound Care at ICICEC 2024



STUDENTS ACHIEVEMENTS

R. Aravindhan, 2nd Year, CSE, has secured a Gold Medal in Long Jump, a Gold Medal in Triple Jump, a Bronze Medal in Athletics-100m, and also an Individual Champion Under 21 Category in the National Level Athletic Meet ZINOX 25, held on 31st January 2025 in Saveetha Institute of Medical and Technical Sciences.



R. Aravindhan Wins Multiple Medals & Individual Championship at ZINOX 25

**PLACEMENT ACTIVITIES**

DATE	COMPANY NAME	SALARY (RS.)	ELIGIBLE DEPT	MODE/VENUE	NUMBER OF CANDIDATES SELECTED
15.02.25A	ALLENGERS MEDICAL SYSTEMS	3.5 LPA	ECE	ONLINE MODE	02 (+ WAITING FOR FINAL ROUND DATE)
20.02.25	BOSCH	3 TO 4 LPA	CSE, IT, ECE & EEE	DMI-CPS	WAITING FOR FINAL RESULT
21.02.25	VIVA IT SOLUTION	3 TO 4 LPA	CSE, IT, ECE & EEE	DMI-CPS	08 (+ WAITING FOR FINAL ROUND DATE)
22.02.25	ASAHI GLASS	3 LPA	MECH, ECE & EEE	DMI-CPS	08
22.02.25	RANE	3 LPA	MECH, ECE & EEE	DMI-CPS	+ WAITING FOR RESULT
22.02.25	ICICI	3.83 LPA	MBA	DMI-CPS	6
22.02.25	AVASOFT	10 LPA	CSE, IT, ECE & EEE	AT AVASOFT OFFICE	+ WAITING FOR RESULT
21.02.25	VOLTECH ENG	3 LPA	EEE	AT VOLTECH OFFICE	04
28.02.25	INFOSYS	4 LPA	CSE, IT	ONLINE MODE	

ICICI BANK Recruitment team with our student & staff



AIMO WORKSHOP



UMAGINE TN 2025

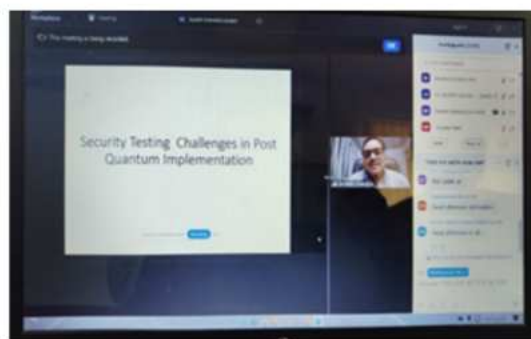


ST. JOSEPH COLLEGE OF ENGINEERING

CAMPUS HIGHLIGHTS

The AICTE-sponsored "SIX-DAYS" Faculty Development Program (ATAL FDP) on "Smart Communication in IoT: Security & Future Applications and Possibilities"

The AICTE-sponsored six-day Faculty Development Program (ATAL FDP) on "Smart Communication in IoT: Security & Future Applications and Possibilities" was successfully organized under the leadership of Coordinator Dr. P. Chinniah, Ph.D., Professor, and Co-Coordinator Mr. R. Dinesh Kumar, M.E., (Ph.D.) HOD/ECE, along with the dedicated efforts of the Steering Committee Members: Mr. S. S. Santosh, Mrs. N. Sivasankari, Mrs. M. S. Sylvia Blossom, Mrs. D. Angeline Jennifer, Ms. J. Sumitha Josphine, and Ms. I. P. Pavithra (all Assistant Professors, ECE). The event was held from 24th February to 1st March 2025 at St. Joseph College of Engineering, Sriperumbudur. The program aimed to equip faculty members and researchers with insights into the latest advancements and security challenges in IoT-based communication systems, fostering knowledge-sharing and professional development.



ATAL FDP on Smart Communication in IoT: Security & Future Applications

INTERNATIONAL CONFERENCE ON ICABAAIMC - 2025

We are glad to present this report that the Department of Management Studies organized an international conference on the theme of “The Advancement of Business Analytics and Artificial Intelligence in Management Concepts,” which was held on 21.02.2025. The program was started with lighting the lamp, a special prayer, a welcome address, a presidential address, a chief guest address, and a vote of thanks. Our Administrator and Principal honored Chief Guests with Shawl and Memento. The Chief Guest of the Day was Dr. Sankara Nayagam, Senior Lecturer, Department of Management and Commerce, DMI-ST EUGENE UNIVERSITY, Zambia, and Dr. Bala Balamurugan, Faculty, Research Department of Economics, Thanthai Periyar Govt. Arts and Science College, Thiruchirapalli, was Guest of Honor, along with the Chairperson, Dr. Chinniah Anbalagan, Professor of Fintec, Department of Commerce, Saveetha College of Liberal Arts and Science College, Saveetha University, Thandalam, Chennai.



International Conference on Business Analytics & AI in Management

IPR FILING DAY

The IPR Filing Day organized by the Intellectual Property Rights (IPR) Cell at St. Joseph College of Engineering on February 12, 2025, aimed to foster innovation and promote the protection of intellectual property among students and faculty members. A total of 10 patent applications were successfully filed across various domains, including AI, IoT, renewable energy, smart devices, and advanced battery technologies.



IPR Filing Day: Encouraging Innovation & Protection

ON CAMPUS PLACEMENT DRIVE

The Department of Training and Placement Cell in association with Roriri Software Solutions Pvt Ltd, organized an on-campus placement drive for BE CSE and B. Tech IT final year students on 28.02.2025.



On-Campus Placement Drive for CSE & IT

SEMINAR ON NATIONAL EDUCATION POLICY 2020

The Faculty Training and Induction Cell organized a seminar on the National Education Policy (NEP) 2020 on February 17, 2025. The session was led by our esteemed principal, Dr. T. Manvel Raj, who provided in-depth insights into the key aspects of NEP 2020 and its implications for the education system. Dr. Manvel Raj elaborated on the policy's focus on holistic, multidisciplinary education, skill development, and technology integration.



Seminar on NEP 2020: Insights & Implications

SEMINAR ON BLOOM'S TAXONOMY

On February 18, 2025, the Faculty Training and Induction Cell hosted a seminar on Bloom's Taxonomy, led by our principal, Dr. T. Manvel Raj. He shared valuable insights into the framework and its significance in effective teaching and assessment. He discussed the six cognitive levels of Bloom's Taxonomy—remember, understand, apply, analyze, evaluate, and create—and highlighted their importance in formulating learning outcomes and promoting student engagement. The seminar concluded with an interactive discussion, where faculty members exchanged ideas on how to integrate Bloom's Taxonomy into their teaching practices. The session proved to be highly informative, enhancing participants' understanding of structured learning and assessment.



Seminar on Bloom's Taxonomy: Enhancing Teaching & Assessment

STUDENT ORIENTATION PROGRAM



ST. JOSEPH COLLEGE OF ENGINEERING AND TECHNOLOGY

CAMPUS HIGHLIGHTS

Dr. M. Vijayakumar, M.E., Ph.D., shared valuable insights on career opportunities in electronic system design during a guest lecture organized by the EEE and ECE departments. The session provided students with industry perspectives and emerging trends in the field.



Guest Lecture on Career Opportunities in Electronic System Design

National Science Day

Inspiring Scientific Thinking: Speech Competition & Prize Distribution



ST. JOSEPH COLLEGE OF ENGINEERING AND TECHNOLOGY

AI & DS Department hosts a **Group Discussion on National Science Day**, encouraging students to explore critical issues in technology and education



ST. JOSEPH'S COLLEGE of Engineering and Technology
An ISO 9001:2015 Certified Institution
(Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi)
A. S. Nagar, Elupattai, Thanjavur - 613403

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Organizes

NATIONAL SCIENCE DAY
28 FEBRUARY 2025

Time: 10 AM to 12 PM
Venue: CSE Seminar Hall

FOCUS GROUP DISCUSSION

- Is Technology Making Us More Socially Isolated?
- Should Students Prioritize Academics or Co-curricular Activities?

Mrs. A. Joselin Amala Retchal
Event Co-ordinator

Prof. Mr. L. Dinesh
HoD - AI&DS

Rev. Sr. P. Maria Alangaram, DMI
Administrator

Prof. Dr. I. Neethi Manickam
Principal

Kurungulam Melpathi, Tamil Nadu, India
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28/02/2025 02:27 PM GMT +05:30

On 25th February 2025, an MoU was signed with Career Craft Academy to introduce the HCL Sharper Course for first-year students. This collaboration aims to equip students with industry-relevant skills, enhancing their career prospects in the tech sector.



MoU Signed with Career Craft Academy for HCL Sharper Course

ST. JOSEPH COLLEGE OF ENGINEERING AND TECHNOLOGY

On 25th February 2025, an MoU was signed with Agam 360 to launch a one-year PG internship program. This initiative provides postgraduate students with hands-on industry exposure, enhancing their professional skills and career readiness.



MoU Signed with Agam 360 for PG Internship Program

Campus Placement Drive | 17th Feb 2025 | Delphi-TVS Technologies | Congratulations to the 20 students successfully placed



RESEARCH PUBLICATIONS & BOOK LAUNCH

Dr. R. Punniyamoorthy and team published in the Asian Journal of Chemistry (Scopus-indexed). Dr. R. Punniyamoorthy (ASP/Physics), Dr. A. Franklin Alex Joseph (HOD/EEE), Dr. M. Chithravel (Professor/Chemistry), and Dr. A. Sathish (ASP/Chemistry) have successfully published a research paper titled "Studies on Growth, Structural, Luminescence, Linear and Nonlinear Optical Properties of Bisthiourea Lithium Zinc Sulphate Single Crystal for Optoelectronics Applications" in the Asian Journal of Chemistry, an Elsevier Scopus-indexed journal.



Dr. R. Punniyamoorthy



Scopus-Indexed Book Chapter Published on 5G Antenna Design

Dr. A. Backia Abinaya, IQAC Coordinator, has published a Scopus-indexed book chapter on 5G and X Spectrum-based antenna design in Taylor & Francis (CRC Press).



OPEN ACCESS

Chapter

Design and computation of composite material patch antenna for 5G and X spectrum based applications

By A. Backia Abinaya, B. Silambarasan

Book [Hybrid and Advanced Technologies](#)

Edition	1st Edition
First Published	2025
Imprint	CRC Press
Pages	6
eBook ISBN	9781003559139



Research Article Published: "Empowering the Scientists of Tomorrow"

Dr. M. Shalini, Assistant Professor, Department of Physics, has published a research article titled "Empowering the Scientists of Tomorrow" in Science Park (January 2025, ISSN: 2321-0559, Volume 19, Issue 3, Pages 45-60).

continuous power generation through nuclear fusion.

January 2025

54

SCIENCE PARK

From Atoms to Apps: The Journey of Semiconductors

Dr. M. Aruna M.Sc., Ph.D.
Assistant Professor,
St. Joseph's College of Engineering and Technology,
Kumbakonam, Tamil Nadu - 612 002.

Dr. M. Aruna M.Sc., Ph.D.
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Kumbakonam - 612 002.

Modern-Day Semiconductors:

At CES 2025, NVIDIA unveiled its latest semiconductor innovation, the GeForce RTX 5090 GPU, built on the new Blackwell architecture. This flagship GPU boasts an impressive 92 billion transistors and delivers over 3,352 trillion AI operations per second.



RTX 5090 of the NVIDIA GeForce RTX 5090 GPU for comparison.
(Image Source: NVIDIA)

The RTX 5090 is part of NVIDIA's GeForce RTX 50 Series, which introduces significant advancements in graphics processing and AI capabilities. All these achievements did not happen overnight. Several scientists, starting from the early 19th century, worked tirelessly and laid the foundation for the

remarkable success in the semiconductor field.

History of Semiconductors:

J.J. Thomson (1856 - 1940) discovered the electron, and he could never have imagined that his discovery would revolutionize the entire world. He was awarded the Nobel Prize for his groundbreaking work on subatomic particles. His discovery laid the foundation for the exponential growth of the electronics industry. The discovery of the electron was the first evidence that atoms are divisible.

His insights into subatomic particles opened doors to new fields like quantum mechanics, electronics, and nuclear physics.

January 2025

55

SCIENCE PARK

Trillions at a Glance

A trillion is a very large number often used to describe quantities in fields like finance, technology, and science. Here's a breakdown to help you understand the concept of trillions:

What is a trillion?

1 trillion = 1,000,000,000,000 (one thousand billion)

Contrasting 90 billion

If we consider 90 billion, it looks like this: 90,000,000,000

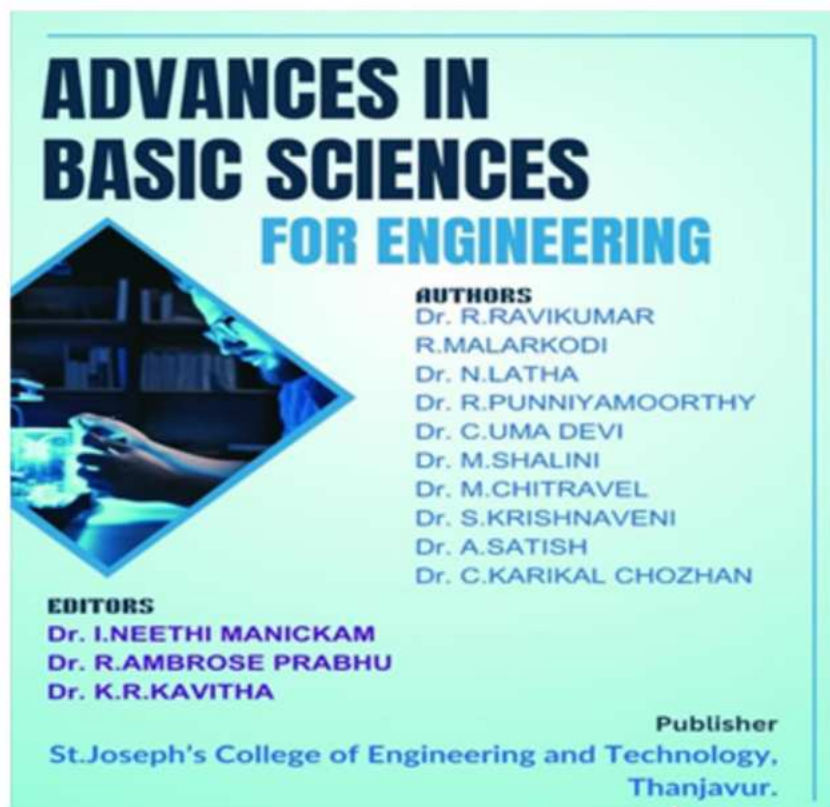
In terms of time: If you count one number per second, it would take you over 2,855 years to count to 90 billion without stopping.

In terms of distance:

If 90 billion meters were laid end-to-end, it would be the equivalent of traveling around the Earth 2.25 million times.

Academic Milestone: SJCTET Releases Faculty-Authored Book

Faculty members of the Science and Humanities department at St. Joseph's College of Engineering and Technology have authored the book "Advances in Basic Science for Engineering," published by SJCTET Publications with an ISBN number.



ST. JOSEPH COLLEGE OF ARTS AND SCIENCE

CAMPUS HIGHLIGHTS

On 25th February 2025, Principal Dr.R.Ruban and the Administrator Sr. Dr. M. Babygot blessing from our beloved Chairman, Rev. Fr. Dr.J.E.ArulRaj with "A" Grade



On 28th February 2025, the Physical Education Department of our college organized 22nd ANNUAL SPORTS MEET 2025. Mr. B. Jayashankar, **Inspector of Police**, was invited as **Chief Guest**.



ST. JOSEPH COLLEGE OF ARTS AND SCIENCE



On 11th and 12th March 2025, a two-day workshop on "Strategic Planning" for the DFT Group of Colleges was held at Palanchur, organized by DFT. The workshop was attended by the college principal, administrator, and all department heads, focusing on institutional growth and future strategies. Dr. M.J. Xavier, CEO, DFT Group of Institutions, called as a Chief Guest of Both Days.



Two-Day Workshop on Strategic Planning for DFT Group of Colleges

ST. JOSEPH COLLEGE OF ARTS AND SCIENCE

On 22nd February 2025, the Department of Business Administration, along with IQAC and IIC, organizes a **SYNERGY EXPO 2025 (a project expo)**. More than 100 projects were presented by students on the Day.



On 21st February 2025, 54 students from various departments of our college participated in the interdepartmental competition conducted by Madras Christian College, Tambaram, on the theme **FULL STOP: DRUGS DON'T DESERVE A COMMA. Our college won five events** in the competition and also secured the overall championship.



On 18th February 2025, the PG Department of Social Work, Commerce, and Computer Science, along with the UG Department of English, Visual Communication, Mathematics, Hotel & Catering Management, Philosophy, and Physics with CA, organized Cultural Kalai Fest 2025. Dr. Rajasekaran, Jai Sai Ram Arts and Science College, Virudhunagar. (Former Tamil Nadu State NSS officer, Chennai Govt of Tamil Nadu).



Cultural Kalai Fest 2025: A Vibrant Celebration of Arts & Talent



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A NEWSLETTER OF THE DMI GROUP

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