



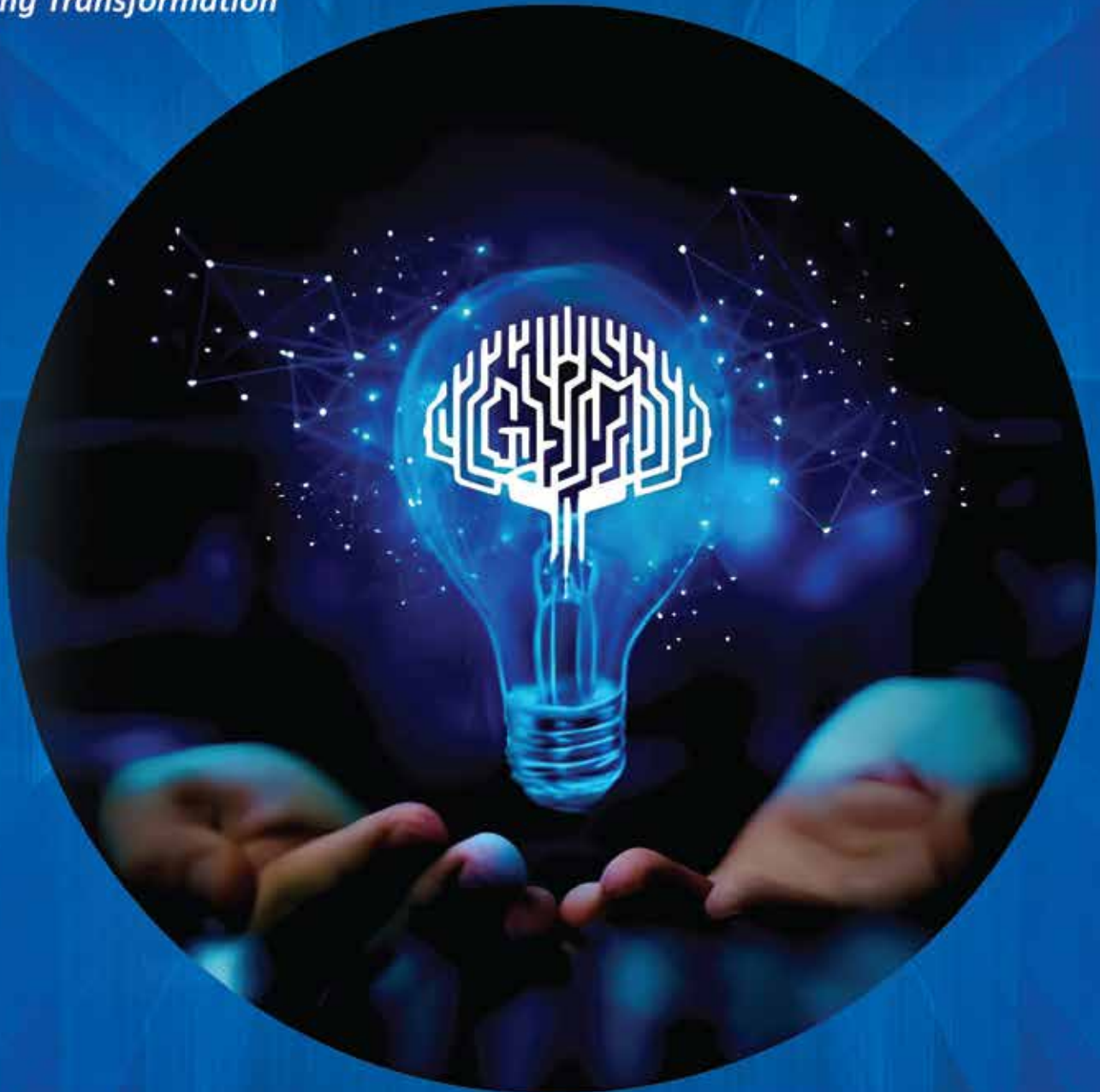
# GMU TIMES

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*Igniting Innovation,  
Inspiring Transformation*



## IGNITRON 2K24

### GM UNIVERSITY

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## Empowering Indian Graduates: Essential Skills for Global Impact and Economic Development

In today's rapidly evolving global landscape, Indian graduates are presented with unprecedented opportunities to make a lasting impact on the world stage. To harness these opportunities and contribute meaningfully to India's economic growth, graduates must go beyond traditional education and acquire a diverse set of skills. These skills, which blend technical proficiency, innovation, leadership, and a global mindset, are essential for navigating the challenges of an interconnected world. As we look toward the future, it is crucial to equip graduates with the tools they need to thrive in a competitive environment and drive change across key industries. This article outlines the essential skills Indian graduates must master to not only excel in their careers but also contribute to India's advancement on the global stage.

To help Indian graduates create a significant impact on the global stage and contribute to India's economic growth, I believe they must master a combination of technical expertise, innovation, and a global perspective. These skills will equip them to thrive in a competitive, fast-evolving world and drive progress across key sectors.

I emphasize the importance of a solid foundation in Science, Technology, Engineering, and Mathematics (STEM). Graduates, particularly in fields like AI, data science, and renewable energy, need to be at the forefront of global innovation. Proficiency in coding languages such as Python and Java, along with skills in data analytics, cybersecurity, and emerging technologies like blockchain, is essential to staying competitive. I also believe that graduates should develop expertise in industry-specific sectors, including healthcare, Agri-Tech, and FinTech, which are vital to India's economic growth and present significant global opportunities.

Beyond technical skills, I strongly encourage graduates to embrace innovation and entrepreneurship. Being adept at problem-solving and critical thinking to address global challenges with creative solutions is key. Cultivating an entrepreneurial mindset—whether in startups or within larger organizations—is vital. I believe exposure to frameworks such as design thinking and lean startup methodologies can motivate graduates to take calculated risks and seize opportunities. Understanding intellectual property (IP) laws, such as patents and copyrights, is also crucial for protecting innovations and fostering a culture of research and development.

I cannot overstate the importance of effective communication and leadership. Graduates must possess strong verbal and written communication skills to present ideas clearly and collaborate effectively across cultures. Leadership qualities, such as decision-making, empathy, and ethical leadership, are necessary for managing teams and driving projects in diverse and global environments. Additionally, understanding and respecting cultural diversity is critical for managing cross-cultural teams and engaging in international collaborations.

Global business acumen is another area I emphasize. Graduates must have a deep understanding of global economics, trade policies, and supply chains to position Indian products and services effectively in the global market. I believe financial literacy is essential for scaling businesses internationally, and integrating sustainability and ethical practices into business strategies is becoming increasingly important worldwide.

Finally, adaptability and lifelong learning are indispensable. Graduates should commit to continuous learning, engaging in online courses and professional development programs to stay updated with the latest technological advancements and industry trends. Being adaptable to new technologies, workflows, and market demands is crucial, as is developing the resilience to pivot and respond to challenges quickly.

By mastering these skills—technical expertise, innovation, leadership, global business acumen, and adaptability—I am confident that Indian graduates will not only increase their competitiveness on the world stage but also contribute significantly to India's economic development by driving innovation, entrepreneurship, and research excellence.



**Dr. S. R. Shankapal**  
Vice - Chancellor  
GM University



## GM University at the India Education Fair 2024: Connecting with Future Leaders

GM University proudly participated in the India Education Fair 2024, held on 9<sup>th</sup> and 10<sup>th</sup> November at Crowne Plaza, Dubai. The event was a fantastic opportunity to engage with aspiring students and parents, offering them a closer look at our diverse academic programs and vibrant campus life.

Our participation reinforced our commitment to global education, showcasing a range of opportunities for students to embark on a transformative journey at GMU. The enthusiasm and interest from visitors reaffirmed our dedication to shaping future leaders. We thank everyone who visited our booth and look forward to welcoming you to GMU!



## Foundation Stone Laying and Inauguration Marks a New Milestone in GMU's Campus Expansion

On November 12, 2024, the foundation stone laying ceremony for a new student hostel block at GM University (GMU) was held at 11:00 AM. The event was graced by Union Minister Pralhad Joshi and Leader of Opposition in the Legislative Assembly, R. Ashok, who jointly performed the foundation stone laying ritual.

Adding to the celebrations, the newly constructed ladies' hostel block was officially handed over during the event. This state-of-the-art facility, designed to provide modern accommodations for female students, marks a significant step in GMU's efforts to enhance student life on campus.

The ceremony was attended by several distinguished dignitaries, including former Union Minister GM Siddeshwar, BJP leader Mrs. Gayatri Siddeshwar, and GM University Chancellor GM Lingaraju.



This event marks the commencement of an ambitious campus expansion project at GM University. Key developments under this initiative include:

- A new academic block spanning 15,000 square meters, designed with four floors to enhance learning spaces for

students and faculty.

- An eight-floor ladies' hostel covering 15,000 square meters, equipped with modern amenities for female students.

- A five-floor students' block spanning 14,000 square meters to cater to the growing student population.

During the event Bhoomi Pooja, Chancellor Shri. GM Lingaraju highlighted how these developments align with GMU's vision of becoming a globally recognized institution. The Chancellor emphasized that the new infrastructure would foster a more inclusive, innovative, and sustainable campus environment, meeting both academic and residential needs.

This project is a significant step toward accommodating GMU's expanding student body and reinforcing its position as a premier institution for higher education. The newly inaugurated ladies' hostel block is a testament to GMU's commitment to providing world-class facilities for its students.



## Dandiya Night 2024: A Vibrant Celebration of Unity and Culture

On October 10<sup>th</sup>, 2024, GM University's amphitheater came alive with the joyous rhythms of Dandiya Night, hosted by the Directorate of Student Affairs and the Women's Empowerment Cell. This grand event, honoring the spirit of Navratri, brought together over 700 students, faculty, and staff for an unforgettable evening of cultural celebration and unity.

The night began with a traditional pooja ceremony, setting the tone for the festivities. Participants, dressed in vibrant traditional attire, danced to the rhythmic beats of dandiya and Garba music under a canopy of twinkling lights and colorful decorations. The amphitheater resonated with the energy of swirling dandiya sticks, laughter, and shared joy, creating cherished memories and strengthening bonds within the GMU community.



## Two-Day Workshop on "Next Generative AI Using IoT" at GMIT

The Department of AIML at GMIT organized an engaging two-day workshop on "Next Generative AI Using IoT" for

faculty members and 5<sup>th</sup> semester students. The event featured expert-led sessions and hands-on training, providing participants with in-depth knowledge of cutting-edge AI and IoT applications.

Distinguished speakers included Dr. Shivakumar Mathapathi, CEO of Xtrans Solutions, who inaugurated the workshop and shared industry insights; Dr. Mamoun Abu Samaha, Adjunct Faculty at California State University, USA, who delivered a session on "Application of NextGen AI for IoT Devices"; Prof. Fard Farahmand, Professor at Sonoma State University, USA, who discussed "Generative AI in Education and Training"; and Mr. Krishna Mohan Patel, Product Manager at Xtrans Solutions, Austria, who introduced the "NextGen AI Lab."

Interactive and practical sessions were conducted by T Sai Charan Teja, FAE at Xtrans Solutions, and Shenbaga Sujan VS, FAE Trainee, focusing on Python basics and AI-driven IoT applications.

The workshop empowered participants with hands-on experience, bridging the gap between theoretical knowledge and real-world applications in AI and IoT.



## BIS Knowledge Wall Poster Presentation Competition Showcases Innovation at GMIT and GMU

From December 12<sup>th</sup> to 18<sup>th</sup>, 2024, GMIT and GMU came alive with the BIS Knowledge Wall - Poster Presentation Competition, organized by the Bureau of Indian Standards (BIS) Standard Clubs. The event brought together hundreds of students from various departments, offering them a platform to showcase technical expertise and creativity.

Each BIS Standard Club focused on unique themes tailored to its field of study, highlighting the diversity of engineering and technological disciplines within the institutions. Students created innovative posters reflecting their understanding of standards and their practical applications. A panel of expert judges evaluated the entries based on clarity, technical accuracy, innovation, and relevance to the themes. The competition concluded with an award ceremony, where cash prizes were presented to the winners from each club, recognizing their dedication and talent.

Guided by Dr. Pradeep M.J., Chief Coordinator of BIS Standard Clubs, and club mentors, the event fostered critical thinking, teamwork, and a deeper appreciation for the role of standards in various fields.



## AICTE-Sponsored Faculty Development Programs Organized by IS&E Department, GMIT

The Department of IS&E at GMIT successfully conducted two AICTE-sponsored Faculty Development Programs (FDPs) in association with the AICTE Training and Learning Academy (ATAL), New Delhi, fostering advanced learning and skill enhancement among participants.

### 1. FDP on "Building a Culture of Cyber Security"

Coordinated by Dr. Veeragangadhara Swamy T M, with co-coordinators Mrs. Soumya Y and Mr. Imran Khan, this six-day FDP was held from November 11<sup>th</sup>, 2024, at G M Halamma Auditorium. With a grant of ₹3,50,000, the sessions covered critical topics such as Ethical Hacking, security protocols, applications, and research directions. The program saw active participation from various regions, with resource persons delivering impactful insights.



### 2. Online FDP on "Advancing Frontiers in Supercomputing, AI, and Quantum Computing"

Coordinated by Dr. Neelambike S and co-coordinator Mrs. Ashwini G T, this one-week FDP was held online from December 9<sup>th</sup>, 2024, with an inauguration at Conference Hall 1 of GM University. Supported by a grant of ₹1,00,000, the sessions delved into High-Performance Computing, AI, and Quantum Computing, emphasizing cutting-edge innovations and their applications.

Both FDPs were highly successful, reflecting GMIT's dedication to faculty development and advancing technological expertise.



## GMIT's Historic Hat-Trick Victory at Smart India Hackathon 2024

In an exceptional achievement, GMIT has clinched its third consecutive victory at the Smart India Hackathon (SIH) Grand Finale 2024, held at GITAM University, Vishakapatnam. This remarkable feat has solidified GMIT's position at the forefront of innovation and excellence, as the team was awarded a ₹1,00,000 cash prize and gained prestigious opportunities such as direct entry to the International



Hackathon 2025 in Singapore, along with eligibility for funding through DST, KAPILA, and ATAL INNOVATION initiatives.

The victorious team consisted of talented students from both the *ISE and AIML departments: Suhail Khan, Shreyank Jawai, and Skanda from ISE, and Nooraieen Khan, Amina Koanain, and Nagaveni EB from AIML.* Under the expert mentorship of Firoz Khan and supported by SPOC-SIH, Maruthi S. T., the team showcased exceptional creativity, technical acumen, and problem-solving prowess.

This victory marks a **historic hat-trick for GMIT**, with consecutive triumphs in **2022, 2023, and 2024**, reinforcing GMIT's legacy of fostering innovation and nurturing future leaders in technology.



## Graduation Day 2024 at GMIPSR & GMIT MBA: A Celebration of Excellence and Culture

At GMIPSR, the 2020-2024 batch, "Avyuktas," marked their milestone with inspiring speeches and heartfelt moments. Patron Sri. G.M. Lingaraju, Chief Guest Dr. U.V. Babu, and Guest of Honour Dr. Karibasappa K motivated the graduates, while Principal Dr. Girish Bolakatti commended their achievements. The Pharmacist's Oath, led by Miss Pratiksha C.C., reinforced professional ethics. Valedictorian Miss Sneha Kadli reflected on their journey, and special awards were presented by Mr. Mohammad Yosuf MD, celebrating outstanding accomplishments.



On November 23<sup>rd</sup>, GMIT MBA honored its 2021-2023 and 2022-2024 batches in a festive Graduation Day program that coincided with the Kannada Kala Vaibhava event. Around 50 students celebrated Karnataka's rich cultural heritage through creative displays, traditional cuisines, and vibrant performances.



The event fostered pride in Karnataka's diversity and promoted cultural appreciation, culminating in a joyful celebration that left lasting memories.

## TechFest at Global Academy of Technology, Bengaluru

Students from the Robotics and Automation Department participated in the IIT Bombay TechFest on October 26<sup>th</sup>, 2024, at Global Academy of Technology, Bengaluru. 5<sup>th</sup> semester students Kiran J, Dileep T, Kruthika R K, Varsha S, and 3<sup>rd</sup> semester students Rachitha A, Navyashree S B, Ramya N G, Nisha S, and others explored cutting-edge technology through innovative ideas and hands-on activities. The event provided an unforgettable experience, celebrating creativity, curiosity, and the future of technology.



## GMU Strengthens Industry Collaboration with 5 Strategic MoUs Under CIGSRD

In a significant move to bolster academic-industry ties, GM University has signed Memorandums of Understanding (MoUs) with five renowned companies, marking a new chapter in its commitment to innovation and skill development. The companies include Bengaluru-based AMS India Pvt. Ltd., Suzlon, Namaskar Media Pvt. Ltd., and PSK Pharma Pvt. Ltd., all of which bring advanced expertise in their respective fields.

The agreements aim to enhance collaboration in recruitment, training, and research initiatives, paving the way for the university's students to gain practical experience and industry exposure.

The MoU signing ceremony, held on October 2024, witnessed the presence of esteemed dignitaries, including GMU Vice-Chancellor Dr. Shankapal S.R., Pro-Vice Chancellor Dr. Maheshappa H.D., Senior Dean Karibasappa K, CIGSRD Director Dr. Rajakumar D.G., and Associate Director Dr. Poojitha B.S. This partnership promises to elevate GMU's academic offerings and further its reputation as a hub for cutting-edge research and industry collaboration.



## Engineer's Day Celebration and Launch of 5S System at GMU

GM University celebrated Engineer's Day 2024 on September 19<sup>th</sup>, honoring the 163<sup>rd</sup> birth anniversary of Sir Mokshagundam Visvesvaraya, one of India's greatest

engineers. The event, organized by the Department of Civil Engineering, featured Sri Veereshkumar, Managing Director and CEO of Davanagere Smart City Ltd., as the chief guest.

The celebration aimed to recognize engineers' contributions to infrastructure, technology, and sustainability, and inspire students to pursue engineering careers.

A key highlight was the launch of the **5S-System** by Pro-Vice Chancellor Dr. H.D. Maheshappa, aimed at improving organization and productivity on campus. Dr. Y.B. Bharatharaj Etigi, Director of Campus Management, presented the system, emphasizing its role in streamlining campus operations. The event also featured the participation of various dignitaries, including Senior Dean Dr. Karibasappa K and Principal Dr. Sanjay Pande M.B., marking a significant step in fostering an efficient and organized academic environment at GMU



### Three-Day Workshop on Google SketchUp at GMIT

The Department of Civil Engineering at GMIT, in collaboration with CADD Centre, Davanagere, organized a three-day workshop on Google SketchUp from November 13<sup>th</sup> to 15<sup>th</sup>, 2024, for 5<sup>th</sup>-semester students. Inaugurated by Dr. Sanjay Pande M.B., Principal, and Dr. Y.B. Bharatharaj Etigi, Head of Department, with resource persons Ms. Sanjana R.R. and Ms. Uzma Khanum N from CADD Centre, the workshop aimed to provide hands-on training in creating and visualizing 3D models, familiarize students with professional applications in civil engineering, and highlight the role of software tools in career growth. The workshop equipped students with practical skills in Google SketchUp, helping them understand its importance in civil engineering projects and enhancing their employability. Through expert-led sessions and hands-on experience, participants gained valuable insights into industry workflows and the significance of digital proficiency in professional success.



### Workshop on Digital Tools for Academic Applications and Digital Modelling Using SolidWorks at GMIT

The Department of Mechanical Engineering at GMIT organized two impactful workshops from 20<sup>th</sup> to 22<sup>nd</sup> November 2024, aimed at enhancing students' technical

skills. The first workshop, "Digital Tools for Academic Applications," was facilitated by the in-house resource team of the department. It focused on equipping students with essential digital tools for documentation, data analysis, and presentation design. The hands-on sessions helped students develop skills crucial for academic success, with active participation from students coordinated by Mr. Mallikarjuna V. Bidari and Mr. Dileepkumar S. G. The second workshop, "Digital Modelling Using SolidWorks," was conducted by Mrs. Bhuvana N. V. from Vahista CADD Center, Davanagere. This workshop provided students with an in-depth understanding of SolidWorks, emphasizing its practical applications in both industry and academia.



### GMIT Civil Engineering Students Gain Practical Exposure through Extensive Survey Project

The Department of Civil Engineering at GMIT organized an Extensive Survey Project from November 25<sup>th</sup> to 28<sup>th</sup>, 2024, for 5<sup>th</sup> semester students as part of the VTU Civil Engineering curriculum. This hands-on initiative provided students with practical exposure to surveying techniques and methodologies while fostering teamwork, problem-solving, and decision-making skills. The project emphasized the importance of accuracy in land measurements and trained students in using advanced surveying instruments for effective planning and data analysis. Coordinated by faculty members Dr. Varun B.K., Dr. Kiran Kumar H.S., and Dr. Harish B.A., the project allowed students to apply theoretical knowledge to real-world scenarios, enhancing their practical skills in surveying. The project also developed students' critical thinking, collaboration, and problem-solving abilities, preparing them for future challenges in civil engineering, including the planning, design, and execution of infrastructure projects.



### Exposure Visit to Bansal Aradhya Steels Pvt. Ltd. by Mechanical Engineering Students at GMIT

On 29<sup>th</sup> November 2024, the Department of Mechanical Engineering at GMIT, in collaboration with the Bureau of Indian Standards, Hubballi Branch, organized an industrial visit to Bansal Aradhya Steels Pvt. Ltd., Davanagere, for 44 students from the 3<sup>rd</sup> and 5<sup>th</sup> semesters, accompanied by four faculty members.



The visit aimed to bridge the gap between theoretical knowledge and practical applications, providing students with exposure to real-world mechanical systems, manufacturing processes, and material handling. Students observed industry practices and safety protocols, enhancing their understanding of mechanical engineering concepts.

Outcomes of the visit included insights into steel manufacturing, industrial operations, sustainability, and workplace safety. Students also gained an understanding of market dynamics, technical skills, and the corporate culture at Bansal Aradhya Steels. The visit was organized by Mr. Prashanth H R and Mr. Dileepkumar S G from the Mechanical Engineering Department.



### Technical Visits to Solid Waste Management and Ready Mix Concrete Plants – Enhancing Practical Knowledge

On December 10<sup>th</sup>, 2024, the 5<sup>th</sup> semester Civil Engineering students of GMU participated in two enriching technical visits as part of their core and elective subjects.

The first visit was to the solid waste management site at Avavaragolla, organized under the subject Solid Waste Management. Students explored key components like sanitary landfills, composting processes, and waste-to-energy units, gaining practical insights into the management of solid waste at household and community levels. Mr. Jayaprakash, Medical Officer at the site, guided them through the process, emphasizing public involvement.

Simultaneously, students visited the Ready Mix Concrete (RMC) plant at Harihara, aligned with their Concrete Technology course. The visit, led by Mr. Vijaykumar Hulmani, demonstrated the automated mixing process, emphasizing quality control measures in concrete production. These visits helped bridge the gap between theoretical concepts and real-world applications in their respective fields.



### Two-Day Workshop on ETABS Software Organized by the Department of Civil Engineering

The Department of Civil Engineering at GMU organized a two-day workshop on ETABS software for 7<sup>th</sup>-semester students on December 10<sup>th</sup> and 12<sup>th</sup>, 2024, in collaboration with CADD Centre, Davangere. The workshop was inaugurated on December 10<sup>th</sup> by Dr. Sanjay Pande M. B., Principal of GMIT, who emphasized the importance of upskilling and encouraged students to actively engage in

such skill enhancement activities. Dr. Y. B. Bharatharaj Etigi, Head of the Department, also addressed the gathering, emphasizing the significance of the workshop for students' future professional development. The sessions were conducted by expert resource persons, Mr. Mahesh N., Centre Head of the CADD Training Centre, provided valuable insights into the practical applications of ETABS in civil engineering projects.



### Inspiring Talks and Interactive Sessions Ignite Innovation at GMU and GMIT

GMU and GMIT hosted a series of exciting and impactful sessions in November and December 2024, inspiring students and faculty alike to embrace innovation, critical thinking, and research.

On December 9<sup>th</sup>, the Department of Biotechnology at GMU kicked off with a workshop titled "Mindset of an Innovator," led by Dr. Shashidhar H E. The session delved into developing a growth mindset, fostering a culture of innovation, and overcoming barriers to creativity. Dr. Shashidhar's insights into translating ideas into actionable solutions, particularly in biotechnology, left a lasting impact on the students.

The following day, December 10<sup>th</sup>, the School of Applied Sciences hosted another captivating session by Dr. Shashidhar on "How Common Sense Drives Innovation." Students actively participated in interactive activities designed to enhance their problem-solving skills, as Dr. Shashidhar highlighted the role of logical thinking in driving groundbreaking innovations.

Meanwhile, on November 15<sup>th</sup>, GMIT hosted an interactive session on Research and Innovation, conducted by Prof. Sunderesh S.H. from Oklahoma State University. The event saw enthusiastic participation from Deans, Directors, and faculty members, who engaged in meaningful discussions about cutting-edge research and innovative strategies. Prof. Sunderesh's talk emphasized the importance of interdisciplinary collaboration and global research opportunities, sparking a deeper commitment to academic excellence and innovation at GMIT.

These sessions collectively ignited a renewed spirit of creativity and critical thinking among students and faculty, setting the stage for future breakthroughs in both research and practical applications.



## RIC Meeting Highlights GM University's Vision for Research Leadership

In a significant step towards strengthening its research and innovation ecosystem, GM University hosted the Research and Innovation Council meeting on November 20<sup>th</sup>, 2024. The meeting focused on reviewing the progress of ongoing research projects and devising a strategic action plan for the academic year 2024-25.

Dr. Bharath K N, Dean of Research, presented an in-depth overview of the University's achievements, new initiatives, and the future roadmap for research development. Key areas of discussion included fostering international collaborations with foreign universities and jointly applying for research projects to enhance global academic partnerships.

These strategic initiatives reaffirm GM University's commitment to advancing its research ecosystem and achieving global academic excellence.



## Samavesha 7.0 Inaugurated at GM University

Samavesha 7.0 was inaugurated on 26<sup>th</sup> November 2024 at GM University, marking a significant milestone in promoting innovation and collaboration. The ceremony, presided over by Dr. H.D. Maheshappa, Pro-Chancellor, featured key speakers including Dr. Praveen Ramamurthy (IISc), Mrs. Pushpa S (I-STEM), Dr. Sanjay Pande M.B. (Principal, GMIT), and Dr. Karibasappa K (Senior Dean, GM University).

Dr. Harilal Bhaskar (I-STEM) delivered a virtual address emphasizing research and innovation, while Mebil Alexander (I-STEM) showcased platforms to connect researchers with resources. Prof. Praveen C. Ramamurthy (IISc) shared insights on material sciences, and Dr. Swaroop K (GM University) discussed transforming research into practical solutions.

Samavesha 7.0 sets the stage for groundbreaking ideas, interactive sessions, and collaborative opportunities, aligning with GM University's mission of excellence in research and education.



## Robotics Students Excel at IIT Bombay's Blix-A-Thon Techfest

From December 17<sup>th</sup> to 19<sup>th</sup>, 2024, GMU's Robotics and Automation students participated in Blix-A-Thon, a

prestigious competition held during IIT Bombay Techfest. Seventh-semester students Shashank N and Surya B G, along with 5<sup>th</sup> semester students Shreyas H V, Sai Sham S, and Anirudh V M, secured the runner-up position in the "Best Durability" category.

Blix-A-Thon, India's leading STEM-focused toy platform in collaboration with IIT Bombay, challenged participants to combine robotics with creativity and problem-solving. Teams used robotics kits to design durable robots capable of tackling dynamic tasks in a competitive arena. The event celebrated technical expertise, innovative thinking, and teamwork, offering students a unique platform to showcase their skills.



## Touted Taglines Quiz Energizes GMIT

On December 10<sup>th</sup>, 2024, GMIT's Department of Biotechnology hosted the "Touted Taglines" Quiz in the AV Hall, drawing 80 participants across departments. Divided into rounds like Brand Breakers and Tagline Titans, the quiz tested knowledge of taglines, logos, and jingles. Winners Koushik S P and Nithish M were celebrated, while creative themes and engaging activities highlighted the event's success in promoting branding knowledge and interdisciplinary learning.



## GMIT CSE Students Shine at Advitiya-24 Tech Fest

GMIT CSE students Abhisheka U and Afrid R. Kallimani showcased exceptional creativity and technical expertise at the Advitiya-24 Tech Fest, held at KLE Technological University on November 28<sup>th</sup>-29<sup>th</sup>. Competing in the Artistic Discoveries poster presentation event, they secured the third prize, demonstrating their innovative spirit and dedication.





Their achievement reflects the growing talent within GMIT and highlights the university's emphasis on fostering creativity and technical skills. The college applauds their efforts and looks forward to their continued success in future competitions and endeavors.

## GM School of Advanced Studies Hosts Informative Sessions on AI in Healthcare

GM School of Advanced Studies organized two insightful sessions on the transformative role of AI in healthcare, aimed at bridging the gap between engineering students and the rapidly advancing healthcare sector.

On October 18<sup>th</sup>, 2024, the session on "Structured Internship Program for Advancing AI Research and Knowledge in Healthcare" was led by Dr. Balu, Professor and Head of Community Medicine at Subbaiah Institute of Medical Sciences, Shivamogga. Dr. Balu discussed the challenges, gaps, and opportunities for engineering students in the development of AI tools for healthcare, emphasizing the importance of ethical considerations and regulatory frameworks. The session also included a live demo showcasing AI tools used in healthcare.

Earlier, on October 8<sup>th</sup>, 2024, "AI in Healthcare Diagnostics" was conducted with Dr. Jas Gaurav Singh, MSIT Program Director from Clark University, USA, addressing final and pre-final year students. The session explored the potential applications of AI in healthcare, focusing on its ability to improve healthcare systems. It also sparked meaningful discussions around ethical issues, especially in medical decision-making, giving students a deeper understanding of AI's role in enhancing healthcare outcomes.



## GMIT Faculty Development Programs: Advancing Research and Publication Skills

Davanagere, October 24<sup>th</sup> & December 9<sup>th</sup>-10<sup>th</sup>, 2024 GMIT organized two insightful Faculty Development Programs (FDPs) to foster academic excellence. On October 24<sup>th</sup>, Dr. Poornima Charantimath, Professor Emeritus at GM University, conducted a session titled "Building Bridges: Strategies for Writing Collaborative Research Proposals." The session focused on practical approaches for crafting impactful research proposals, with a special emphasis on

securing ICSSR funding. Around 20 faculty members from Commerce and Management attended and engaged in enriching discussions.

On December 9<sup>th</sup>-10<sup>th</sup>, Dr. Charantimath also led the FDP "From Research to Publication: A Comprehensive FDP on Journal Article Writing & Publishing - Phase 1." This session aimed to enhance faculty skills in writing and publishing high-quality journal articles, providing valuable insights into article structuring, journal selection, and publication standards. Both programs were well-received, contributing significantly to the academic growth and research capabilities of the GMIT faculty.



## GMIT Department of IS&E Organizes Industrial Visit to New Jaisa Technology

On November 30<sup>th</sup>, 2024, the Department of IS&E at GMIT organized an enlightening industrial visit to New Jaisa Technology in Bengaluru for 5<sup>th</sup> semester students. The visit aimed to bridge the gap between theoretical knowledge and practical application, providing students with firsthand exposure to the workings of a modern, technology-driven company. During the visit, students gained valuable insights into how innovations are implemented in real-world scenarios, enhancing their understanding of the industry's dynamics and fostering their learning experience.



## Empowering Students Through Training, Global Opportunities, and Industry Insights

The Training and Placement Department of GM University had a productive November, marked by initiatives to enhance students' skills and career opportunities:

### 1. Global Opportunities with Cognavi

On November 6<sup>th</sup>, 2024 GM University hosted representatives from Team Cognavi, Bangalore, to discuss setting up a Japanese language lab and facilitating overseas placements, with active support from the Vice-Chancellor and Pro Vice-Chancellor.

### 2. Elite 40 Career Accelerator Program

Launched on November 7<sup>th</sup>, 2024 for final-year BCA students, this 60-hour UI development training program, led by Mr. Vijay, aims to prepare students for the IT industry. On November 12<sup>th</sup>, the TAP Academy placement drive resulted in 21 students securing Software Development internships.

### 3. Industry Insights at IIIT Dharwad

On November 18<sup>th</sup>, 2024 GMIT students attended a Skill Development Program inauguration, engaging with industry leaders from LTIMindtree, IIIT Dharwad, and FUEL.

#### 4. Google Summit Representation

On November 22<sup>nd</sup>, 2024 GMU's Mr. Tejasvi Kattimani participated in a Google Summit in Gurgaon, discussing strategies to attract companies to Tier 2 cities and boost student employability.

#### 5. Medplus Recruitment Drive

On November 25<sup>th</sup>, 2024 a recruitment drive for D Pharmacy students resulted in 5 students being selected after interviews conducted by Mr. Shadrak P. Yamarthi from Optival Health Solutions Pvt. Ltd.



### University's Community Initiatives: Promoting Health, Cleanliness, and Humanity

November 2024 was a month of impactful community-driven events at GM University, as the Department of Student Affairs, in collaboration with the NSS and NCC units, organized a series of initiatives promoting health, cleanliness, and humanitarian values.

On November 7<sup>th</sup>, 2024, a Free Health Check-Up Camp was held at the Cafeteria, Central Library, in partnership with Lions Club Aasare and Narayana Heart Hospital, Davanagere. Open to all teaching and non-teaching staff of the GM Group of Institutions, the camp provided services such as BP measurement, random blood sugar testing, ECG, echo, and eye and ear examinations. More than 300 staff members benefited from this initiative, reinforcing GM University's commitment to the well-being of its community.

On November 17<sup>th</sup>, 2024, the NSS unit spearheaded an Awareness Program on No Littering, encouraging students to maintain a clean and green campus. NSS volunteers visited classrooms to spread the message, while placards with cleanliness awareness slogans were displayed across the campus. This initiative emphasized the importance of fostering a healthy and sustainable environment for all.

The month culminated on November 25<sup>th</sup>, 2024, with a Blood Donation Camp commemorating the Punya Smarane of Sri G. Mallikarjunappa and Smt. G. M. Halamma. Organized in collaboration with Lions Club Aasare, Lions Club Vidyanagar, and HDFC Bank, Davanagere, the event witnessed enthusiastic participation from students, faculty, and staff.



Over 160 units of blood were collected and donated to the Lions Club and the Society of Hemophilia, exemplifying GM University's dedication to serving humanity.

### G Mallikarjunappa Memorial Basketball Cup-2024

The Department of Student Affairs, in collaboration with the Department of Physical Education and Sports, hosted the inaugural G Mallikarjunappa and G Halamma Basketball Cup-2024 on November 29<sup>th</sup>-30<sup>th</sup>, 2024. Fourteen men's and six women's teams from Karnataka, including BIET, SSIMS, JJMMC, and JAIN, participated.

The tournament was inaugurated by Vice Chancellor of GM University, alongside dignitaries like Pro Vice Chancellor and Registrar.

GMU triumphed over SSIMS in the men's final, earning ₹20,000, a trophy, and a rolling shield, while SSIMS took second place with ₹10,000 and a trophy. In the women's final, VVCE, Mysuru defeated SSIMS, winning ₹10,000, a trophy, and a rolling shield, with SSIMS securing second place and ₹7,500.

The prize distribution ceremony, led by Chancellor G.M. Lingaraju, celebrated the winners and all participants, making it a memorable event.



### National Unity Day & NCC Day Celebrated at GMIT

The NCC unit of GM Institute of Technology (GMIT) marked two significant events with enthusiasm and purpose.

On October 30<sup>th</sup>, 2024, National Unity Day was celebrated to honor the birth anniversary of Sardar Vallabhbhai Patel. The event was graced by Dr. Sanjay Pande, Principal of GMIT, Manjunath D, NCC Officer, and senior faculty members from GM University and GMIT. The program concluded with a pledge-taking ceremony, where participants committed to upholding the values of unity, integrity, and service to the nation.





The celebrations continued on November 25th, 2024, with the NCC Day Celebration, which brought together the NCC units of GMIT, UBDTCE, and BIET. The event showcased the cadets' discipline, talents, and camaraderie, while also emphasizing environmental sustainability through a tree plantation drive.

These events not only highlighted the spirit of national pride and environmental awareness but also demonstrated the strength of collaboration among NCC units in fostering unity and service.

### Hands-On Training Program at MSRUAS, Bengaluru

Fifth-semester students from the Robotics and Automation Department participated in a two-day Hands-on Training Program at MSRUAS, Bengaluru, on October 25<sup>th</sup>-26<sup>th</sup>, 2024. Organized by the JANATICS-authorized training center, the program focused on Pneumatics and Electro-Pneumatics, offering practical exposure through expert-led sessions. Students gained insights into system design, troubleshooting, and real-world applications of industrial-grade equipment, bridging the gap between theoretical knowledge and industry practices.



### Transforming Education: FDP on Teaching Excellence at GMIPSR"

From 14<sup>th</sup> to 16<sup>th</sup> October 2024, GM Institute of Pharmaceutical Sciences and Research hosted a transformative Faculty Development Program (FDP) focused on enhancing teaching methodologies. Convened by Mohammad Yosuf MD, IIC Coordinator, and Rakesh S A, Training and Placement Cell Coordinator, the program featured a keynote address by KA Adikeshava Prakash, Director of SAAS Tech. His talk emphasized modern pedagogical strategies, including interactive techniques, technology integration, and promoting critical thinking.

Over 20 faculty members participated, engaging in insightful discussions and hands-on activities. Principal Dr. Girish Bolakatti praised the program for its relevance and positive impact on teaching practices, making it a valuable experience for educators eager to adopt innovative approaches in the classroom.



### Enhancing Research Skills: A Successful Faculty Development Program on Basic Research

The Faculty Development Program (FDP) on Enhancing Skills in Basic Research, held from 14<sup>th</sup> to 15<sup>th</sup> November 2024, was a valuable and enriching experience for all participants. Co-ordinated by Mr. Pradeep H.K. and Mrs. Madhuri H. R., with Miss. Pratiksha C.C. as the engaging host, the program aimed at enhancing research skills, introducing faculty members to advanced topics like AI tools in research, liquid crystal studies, research terminologies, and the Design of Experiments (DoE).

Esteemed speakers, including Dr. J. Thimmasetty, Dr. Bharath, Dr. Fathima S. Dasankoppa, Dr. Veerabhadraswamy, and Dr. G.H. Pujar, shared insights into current research trends and methodologies. Participants also gained hands-on experience with various analytical software.

The program concluded with a note of gratitude from Dr. Girish Bolakatti, Principal, thanking the organizers and faculty for making the FDP a resounding success.



### Empowering Pharmaceutical Students: Expert Talk on Eco-friendly Innovation in Pharmacy

The GM Institute of Pharmaceutical Sciences and Research (GMIPSR), Davangere, recently hosted two insightful events aimed at enhancing the knowledge and career prospects of its students.

On December 14<sup>th</sup>, 2024, GMIPSR organized an expert talk on "Eco-friendly Innovation in Pharmacy: Concept and Application of Hydrotrophy and Mixed Solvency." The session, held at the GMIPSR Seminar Hall, was conducted by Dr. Rajesh Maheshwari, Ex-Professor & Head of SGSITS, Indore. Over 150 students and 15 faculty members actively participated, learning about sustainable pharmaceutical practices, particularly hydrotrophy and mixed solvency. The event was presided over by Principal Dr. Girish Bolakatti and concluded with engaging discussions, leaving attendees inspired by the possibilities for eco-friendly innovation in pharmacy.



## Enhancing Emotional Intelligence for Faculty at School of Management

Davanagere, November 5<sup>th</sup>, 2024 – Dr. Sanjay Pande M B, Dean of the School of Management, conducted a session on Emotional Intelligence for Teaching Professionals. Focused on improving emotional awareness and interpersonal skills, the session emphasized strategies for fostering a supportive learning environment. Dr. Pande highlighted the role of emotional intelligence in effective classroom management and student interactions. The session was well-received by faculty, marking a step towards continuous professional development within the School of Management.



## Guest Lecture on "Challenges and Opportunities for Pharmacists" at GMIPSR

A week after the expert talk, on December 19<sup>th</sup>, 2024, GMIPSR hosted a distinguished guest lecture titled "Challenges and Opportunities for Pharmacists." The session was delivered by Dr. S.G. Vasantha Raju, a professor from MCOPS, Manipal Academy of Higher Education. Aimed at B. Pharma V Semester students, the lecture focused on the evolving pharmaceutical landscape and the emerging career opportunities for pharmacists. Dr. Vasantha Raju highlighted various roles in production, quality control, marketing, and research, as well as cutting-edge opportunities in fields such as nanotechnology, biotechnology, and AI in healthcare. The session provided students with valuable insights and clarity on potential career pathways, motivating them to explore new and innovative avenues in the pharmaceutical industry.

The event was coordinated by Dr. Mohammed Yaseen and Ms. Tejaswini H. M., ensuring a seamless and enriching experience. Dr. Girish Bolakatti, Principal, extended his gratitude to all the participants and faculty members for their active involvement, further cementing GMIPSR's commitment to academic excellence and industry-relevant education.



## Career Opportunities at GMIPSR: Apollo Pharmacy & Wellness Forever Campus Drives

GMIPSR recently hosted two significant campus drives, providing D. Pharma and B. Pharma students with exciting career opportunities in the pharmacy and healthcare sectors.

On 7<sup>th</sup> November 2024, the Apollo Pharmacy Campus Drive attracted around 50 students. The event, coordinated

by Rakesh S.A., included pre-placement talks, assessments, and interviews. Out of the participants, two students were selected for key roles, marking a successful outcome for both the candidates and the institution.

Later, on 29<sup>th</sup> November 2024, the Wellness Forever Campus Drive was held, offering another avenue for career growth. With 40 students interviewed, 13 candidates were successfully appointed for roles in Wellness Forever's retail and healthcare divisions.

Both drives underscored GMIPSR's commitment to helping students explore career paths, gain valuable industry insights, and secure roles with top-tier pharmacy chains.



## Fresher's Day / Aarambha 2k24: A Grand Welcome for the New Batch at GM University

GM University hosted Aarambha 2k24, an inspiring Fresher's Day event, on October 28<sup>th</sup>, 2024, for the 2024-25 batch. Dr. Sudhir Kamath, Director of DRDO Industry Academy, emphasized skill development in software and hardware sectors, while Bert Cherian, former IBM leadership trainer, highlighted Gandhian ideals and personality development.

Dr. Divyananda K. stressed the importance of values (sanskara) alongside institutional growth, and Chancellor G.M. Lingaraju encouraged students to focus on holistic learning and personal growth. The event included a prize distribution for achievers and was attended by Vice-Chancellor Dr. S.R. Shankapal, Pro Vice-Chancellor Dr. H.D. Maheshappa, and Registrar Dr. Sunil Kumar B.S., with seamless coordination by faculty members Shruti R.N. and Vasudha M.M.J.



## Workshop on Application Softwares for Professors by School of Digital Technical Competency Development: Empowering Educators with Advanced Technological Tools

GM University recently organized a three-day workshop titled "Application Software for Advanced Course Delivery," held from 3<sup>rd</sup> to 5<sup>th</sup> October 2024. Hosted by the School of Digital Technical Competency Development, under the guidance of Chancellor Dr. Shankapal, the workshop aimed to enhance the technical skills of professors across disciplines like IT, Automation, Mechanical Engineering, and Business Studies.



Over 30 experts led insightful sessions on modern software tools and methodologies, emphasizing their practical applications in teaching and research. Key topics included the integration of advanced technologies such as artificial intelligence, data analysis, and cloud computing in education.

Dr. Shankapal highlighted the importance of adopting tech-driven teaching methods to foster innovation and academic excellence. The program encouraged professors to utilize these advancements for enhanced student development, research outcomes, and industry preparedness.

This workshop marked a significant step toward bridging academia and industry, reinforcing GM University's commitment to remaining at the forefront of educational excellence.

## GMIT Hosts Alumni Meet "Punarmilana 2" – A Milestone Reunion

Davanagere, November 24<sup>th</sup>, 2024 – The Department of Studies in Management at GMIT hosted the "Punarmilana 2" Alumni Meet, bringing together over 230 alumni from the 2008 batch to present. The event celebrated the growth of the department and included the launch of the Management Alumni Association under GM University, aimed at fostering connections between students and alumni.

Distinguished guests, including Honorable Pro Vice Chancellor Dr. H.D. Maheshappa, Dean Dr. Sanjay Pande M.B., and Director Dr. B. Bakkappa, were present. The event also received media coverage, marking a successful reunion and the start of a new chapter in alumni relations.



## IGNITRON: Igniting a Legacy of Innovation and Excellence

IGNITRON, GM University's annual tech fest held on December 6<sup>th</sup> and 7<sup>th</sup>, 2024, showcased the power of vision, dedication, and collaboration. What began as a spark on October 10<sup>th</sup>, 2024, grew into a platform celebrating technology and innovation.

Despite challenges like defining its identity, securing sponsorships, and uniting a team, IGNITRON's passionate organizers overcame obstacles with resilience and determination. The name itself, born from an electrifying brainstorming session, reflects the fest's spirit of innovation.

Supported by brands like Acer, Stage, and Ather, IGNITRON became a state-level event, attracting over 800 participants from 22 colleges across Karnataka. More than a fest, it became a movement—a legacy of passion, teamwork, and excellence that will inspire future generations.

Story by

Harshitha H. K. (7<sup>th</sup> Sem, CSE), Abhiram Naik (3<sup>rd</sup> Sem, CSE-CY), Sudarshana V. D. (3<sup>rd</sup> Sem, CSE-CY)



The **24-Hour Hackathon** at IGNITRON 2K24 featured 42 teams and 168 participants competing in Smart Education and Miscellaneous categories. In Miscellaneous, Team Aura 999+ (GMIT), led by Pavan Varahad V, won ₹25,000, and Team Tech Mavericks (KLE), led by Atharva Jeevannavar, secured ₹15,000. In Smart Education, Team Byte Squad (BITM), led by Sneha K, won ₹25,000, while Team Hustlers.dev (GMIT), led by Ahamed Ali Z, earned ₹15,000.



The **Robo Quest** event was a thrilling display of innovation and engineering prowess. The winning team, Project X, led by **Shashank N U** from GMIT, while the runner-up team, GigaBots, led by **Yuvaraj K E** from Jawaharlal Nehru New College of Engineering, impressed with their robotic ingenuity.



The unique **Psycurry** event tested participants' creativity and spontaneity. The winner was **Sushma B B** from GMIT, while the runner-up was **Bhagyashree Hiremath** from GM University, showcasing excellent imaginative and strategic thinking.



The **Data Hunt** tested participants' problem-solving skills. The winners were **Darshankumar M** from BIET, Davangere (Team: Data Ninjas), while the runners-up were **Bhumika Naresh** from GM University (Team: Usssssss).



The **Poster Presentation** event showcased exceptional creativity and innovation. The first prize was won by **Tanusha** from SDM College of Engineering and Technology, Dharwad.





The **Ideathon** was another exciting event that saw 43 teams competing with groundbreaking ideas. The first prize was won by **Suhani Patrimath** from **SDM College of Engineering and Technology, Dharwad** (Team: Sdmities Dharwad), while the runners-up were Pranav S Chakrapani from GM University (Team: Infinity).



The **Blind Code** event challenged participants to code without previewing their work, highlighting their raw programming expertise. The winner was **Bhavana C T** from **GMIT**, whose performance stood out in this intense competition.

## 69ನೇ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಕನ್ನಡ ಕಲಾ ವೈಭವ ಜಿ.ಎಂ.ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಂಗಳದಲ್ಲಿ ಕನ್ನಡದ ಡಿಂಡಿಮ

ಗೌಡರ ಮಲ್ಲಿಕಾರ್ಜುನಪ್ಪ ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ ದಿನಾಂಕ 16-11-2024 ರಂದು ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಕನ್ನಡ ಕಲಾ ವೈಭವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಅತ್ಯಂತ ವಿಜೃಂಭಣೆಯಿಂದ ಆಚರಿಸಲಾಯಿತು.

ಕನ್ನಡ ನಾಡುನುಡಿ ವೈಭವ ಮತ್ತು ರಾಜವಂಶಸ್ಥರ ಇತಿಹಾಸ, ದಸರಾ ಅಂಬಾರಿಯ ಮಹತ್ವ ಸಾರಿ ಹೇಳುವ ಸ್ವಲ್ಪ ಚಿತ್ರಗಳನ್ನು ರಚಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳು ನಮ್ಮ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಕನ್ನಡದ ಬಗ್ಗೆ ಅಭಿಮಾನ ಮೂಡಿಸಿದರು. ವಿದ್ಯಾರ್ಥಿಗಳು ರಂಗು ರಂಗಿನ ಉಡುಗೆ, ತೊಡುಗೆ ತೊಟ್ಟು ಕುಣಿದು ಕುಪ್ಪಳಿಸಿದರು. ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳನ್ನು ಏರ್ಪಡಿಸಿ ಸ್ಪರ್ಧಾ ವಿಜೇತರಿಗೆ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಬಹುಮಾನ ವಿತರಿಸಲಾಯಿತು. ವಿದ್ಯಾರ್ಥಿ ವಿದ್ಯಾರ್ಥಿನಿಯರಿಗೂ ಮತ್ತು ಅಧ್ಯಾಪಕ ವೃಂದಕ್ಕೂ ಜಿ.ಎಂ.ಕನ್ನಡಿಗ ಮತ್ತು ಜಿ.ಎಂ.ಕನ್ನಡತಿ ಪ್ರಶಸ್ತಿಯನ್ನು ನೀಡಲಾಯಿತು. ವಿದ್ಯಾರ್ಥಿ ವಿದ್ಯಾರ್ಥಿನಿಯರಿಗೂ ಮತ್ತು ಅಧ್ಯಾಪಕ ವೃಂದಕ್ಕೂ ಜಿ.ಎಂ. ಕನ್ನಡಿಗ ಮತ್ತು ಜಿ.ಎಂ. ಕನ್ನಡತಿ ಪ್ರಶಸ್ತಿಯನ್ನು ಪ್ರದಾನ ಮಾಡಲಾಯಿತು.

### ಈ ಪ್ರಶಸ್ತಿ ವಿಜೇತರು:

- \* ಜಿ.ಎಂ. ಕನ್ನಡಿಗ: ಗಗನ್ ಬಿ.ಆರ್ (7ನೇ ಸೆಮ್ ಸಿ.ಎಸ್.ಇ, ಜಿ.ಎಂ.ಐ.ಟಿ)
- \* ಜಿ.ಎಂ. ಕನ್ನಡತಿ: ಮಾನ್ವಿ (1ನೇ ಸೆಮ್ ಸಿ.ಎಸ್.ಇ, ಜಿ.ಎಂ.ಐ.ಟಿ)
- \* ಅಧ್ಯಾಪಕ ಕನ್ನಡಿಗ: ತೇಜಸ್ವಿ ಕಟ್ಟಿಮಣಿ (ಸಿಎಎಸ್ಸಿ)
- \* ಅಧ್ಯಾಪಕ ಕನ್ನಡತಿ: ಮಂಜುಳೆ ಕೆ (ಎಫ್ಐಐಟಿ)

ಈ ಪ್ರಶಸ್ತಿಗಳು ಕನ್ನಡ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಭಾಷೆಯ ಜಾಗೃತಿಯನ್ನು ಬಿಂಬಿಸುವ ಗಮನಾರ್ಹ ಸಾಧನೆಗಳನ್ನು ಗೌರವಿಸಲು ನೀಡಲಾಯಿತು.



**Proud Kannadigas:** Final-year mechanical engineering students dressed as iconic figures such as Basavanna, D.R. Bendre, Sir M. Visvesvaraya, Dr. Rajkumar, and others, paying tribute to Karnataka's legendary personalities. This inspired the youth and rekindled a sense of pride in their heritage.



**Remembering the Salt Satyagraha:** PU College students dressed as freedom fighters from Bardoli and Ankola, paying tribute to the Salt Satyagraha.



**Mahishasura Mardini:** Third-year Biotechnology students reenacted the powerful story of Goddess Durga slaying Mahishasura.



**Dolly Kunitha:** Cyber and Information Security students performed the traditional drum dance, Dolly Kunitha.



**Glimpses of Kannada Cinema:** Students portrayed film legends like Vishnuvardhan, Ambareesh, and Yash's KGF character, reflecting the evolution of Kannada cinema.



**Royalty and Saints of Karnataka:** Pharmacy students represented historical figures such as Kempegowda and Mysore's Srikantadatta Narasimharaja Wadiyar, while Computer Science students portrayed kings like Krishnadevaraya and Pulakeshi II.





**Brave Women Warriors:** B.Com and B.A. students honored the courage of women like Akkamahadevi, Onake Obavva, and Kittur Chennamma, through powerful performances.



**Kannadambe in a Chariot:** Ananya, a third-year CS student, captivated the audience as Goddess Bhuvaneshwari, riding a silver chariot



**Bhakta Prahlada Characters:** BCA students from JMS Academy brought characters like Hiranyakashipu and Prahlada to life, recreating devotional scenes.



**Savory Delights of Karnataka:** MBA students prepared and presented traditional dishes like jowar rotti, akki hollige, shenga unde, and kajjaya, showcasing the culinary diversity of North and South Karnataka, along with specialties from Davangere. Students in regional attire offered a taste of Karnataka's rich cuisine.



**Kodagu Culture and Yakshagana:** ECE students displayed Kodava culture and performed Yakshagana, a traditional folk dance.



**Essence of Kannada Literature:** Students honored literary figures like Kuvempu and D.R. Bendre by dressing up as these iconic writers.



Congratulations to the 45 students from BCA, BCom, and BSc who have been selected for the Business Development Executive role at Academor Edutech, offering a CTC of 4-6 LPA.



"Team Wumpus shines at ENIGMA 2K24 Hackathon! Anush S N, Gulam Abul Khasim, Abhisheka U, and Afrid R Kallimane (all 5<sup>th</sup> Sem, CSE) win the Best Innovation Team award for their exceptional AI-powered stock market prediction solution in just 24 hours!"



GMIPSR Tennikoit Team Shines at RGUHS Zonal Competition The GMIPSR Tennikoit team, consisting of Sahana S, Veena Reddy, and Kavya K K, secured an impressive fourth place in the RGUHS Zonal level Tennikoit competition held at CODS Davanagere on 01/10/2024.



"Exploring Global Horizons: GMIT participates in an event on 'Awareness of Job Opportunities in Japan's IT Sector,' hosted by METI Japan at Hotel Hyatt Centric, Bangalore, unlocking exciting international career prospects for our students!"





Dr. Shreekanth Ambeker, former Director of CPC, VTU Belgaum, inspires students with his talk on 'My Placements & My Responsibilities,' emphasizing career readiness and growth.



Congratulations to **Tejas V M** for being selected to represent GMIPSR at the *state-level Kho-Kho* tournament under RGUHS on 22<sup>nd</sup> October 2024! A true testament to his dedication, skill and determination in sports.



A Heartfelt Farewell to the D. Pharmacy Batch of 2022-2024. On 19<sup>th</sup> October 2024, GMIPSR bid a fond farewell to the D. Pharmacy batch of 2022-2024. The ceremony, filled with inspiring words from Principal Dr. Girish Bolakatti and heartfelt blessings from faculty members, celebrated the journey of students and teachers.



The tinkering workshop on robotics and automation under the vighan jyoti program



On 30<sup>th</sup> October 2024, GMU hosted the MAD Ad Show for first-year B.Com and BBA students, focusing on advertising and marketing. Students created innovative campaigns, enhancing creativity and communication skills. The event inspired teamwork and career exploration in media and business.



**"Shalini S P Triumphs at Appu Chess Vishwa Cup!"**  
Congrats to Shalini S P from GMS Academy, who secured Best Female Player and 6<sup>th</sup> place in the Appu Chess Vishwa Cup FIDE Rating Open Tournament on October 6<sup>th</sup>, 2024. She earned a trophy, certificate, and Karnataka Chess Association registration for future games.



GMIPSR Students Explore Innovation at Sanofi Pharma, Goa GMIPSR organized an enriching industrial visit to Sanofi Pharma's Goa facility from 29<sup>th</sup> September to 1<sup>st</sup> October 2024, providing B Pharma VIII Sem students with a valuable hands-on learning experience.



GM University Earns Platinum Membership Accreditation from GSAA



**SVT Promotes B.Voc. Programs to Industry Personnel**  
On 9<sup>th</sup> December 2024, the SVT team, led by Dr. B.R. Sreedhar and Mr. Tejasvi Kattimani, visited GM Sugars and Energy Ltd, Tumminakatti. They promoted B.Voc. programs in Electric Vehicle Technology and Manufacturing Engineering to industry personnel.





On October 28<sup>th</sup> and 29<sup>th</sup>, 2024, MCA students from FCIT, GM University, participated in an outbound activity at Kodachadri Nature Camp. The program included team-building and leadership exercises led by Mr. Arogyaswamy A. Karadi, fostering growth and collaboration. Accompanied by faculty members, the students appreciated the enriching and memorable experience amidst nature.



15 MBA students from GMU and GMIT secured placements at Academor Edutech on November 5<sup>th</sup>, with packages ranging from 6 to 8 LPA. This milestone reflects the students' dedication and the institutions' strong industry ties, marking a proud moment for all involved.



A 3<sup>rd</sup>-semester team from GMU, GMU\_Inno Vibe, reached the Grand Finale of the Smart India Hackathon 2024 at KIET, Ghaziabad. They showcased an innovative project for a 50-ton-per-day industrial-scale green hydrogen production facility, aiming to lower costs below \$2 USD per kilogram. Despite not winning, they put up a strong fight.



Empowering Women: SVT's Women Enlighten Program on 'Beauty Care and Fashion Design' held on 2<sup>nd</sup> Nov. 2024 at GM Halamma Auditorium, promoting skill development, self-employment, and entrepreneurial qualities."

## GMIT Polytechnic: Industry Visits for Diploma Students

GMIT Polytechnic organized impactful industry visits in October 2024, providing students with practical exposure:

- Computer Science (22<sup>nd</sup> Oct): Final-year students visited Zephyr Technologies Pvt Ltd, Mangalore, guided by Mr. Sandeep C N and Ms. Chandana A P, to learn software practices and workplace culture.

- Civil Engineering (18<sup>th</sup>-19<sup>th</sup> Oct): 5<sup>th</sup> Semester students visited Sharavathi Hydro Power Plant and Linganamakki Dam, led by Mr. Ningaraju C and Ms. Jyothi K H, exploring water resource management and energy production.

- Mechanical Engineering (25<sup>th</sup> Oct): Final-year students visited Shramajeevi Machine Tech, Davanagere, with Mr. Akshay Kumar K A, gaining insights into advanced machining and quality control.

- Electrical Engineering (18<sup>th</sup> Oct): 3<sup>rd</sup> Semester students toured the 400/220 KV Guttur Substation with Mr. Shivaraj and Mrs. Roja H, learning about power transmission and substation operations.



## GM University Open Day 2024: Showcasing Excellence in Higher Education

GM University hosted its Open Day event on December 13<sup>th</sup> and 14<sup>th</sup>, 2024, creating an atmosphere of excitement and curiosity as aspiring students, along with their parents, explored the campus. The event offered thousands of PU and degree students an opportunity to learn about the diverse programs and state-of-the-art facilities available at the university. Aspirants were engaged by faculty members to gain insights into the programs they are interested in pursuing for higher education. A highlight of the event was the project exhibition, where current students showcased their innovative and cutting-edge projects, leaving visitors impressed by their creativity and talent. The two-day event was filled with energy, culminating in a thrilling performance by Rahul Ditto.



## Faculty Corner

- Dr. Gurumurthy H, Director and Head of the School of Applied Sciences, presented a research poster at the International Conference LASACON-24, held on the 29<sup>th</sup> and 30<sup>th</sup> of November at the CIDCO Convention Centre, Vashi, Navi Mumbai. This presentation was made in collaboration with Dr. Ravindranath H A, Scientist at the Central Animal Facility, Biological Sciences, IISc Bangalore.

- Dr. Rachana P G conducted Python Programming Workshop on 22<sup>nd</sup> November 2024 emphasizing hands-on learning through Virtual Labs, showcasing Python's real-world applications. The event was attended by 65 students and 5 faculty members, enhancing skills for future careers.



- Dr. Nasreen Taj M.B., Asst. Professor in the Department of ISE, GMIT, has been awarded a Doctorate by Dayananda Sagar University, Bengaluru, for her thesis entitled "Design and Development of Aspect-Based Sentiment Analysis Model for the Health Care Sector" at the 8<sup>th</sup> Annual Convocation Ceremony held on 28<sup>th</sup> October.

- On December 21<sup>st</sup>, 2024, in the GMIPSR Board Room, Mr. Keshava K.S. was honored for his prestigious appointment as a member of the Undergraduate Board of Studies (UG BOS) at RGUHS University.

- The School of Management conducted a Faculty Development Program (FDP) titled "From Research to Publication: A Comprehensive FDP on Journal Article Writing and Publishing - Phase 1" was conducted by Dr. Poornima Charantimath, a Professor of Eminence. The session focused on equipping faculty with essential skills for writing and publishing high-quality journal articles.

- Dr. Pradeep T. M., a distinguished researcher from Electronics and Communication Engineering, GM University, has published a significant study in the esteemed journal Semiconductors. The article, titled "Fabrication and Parametric Degradation Analysis on the Silicon Heterojunction Solar Cell under 60Co Gamma Irradiation", delves into the effects of gamma radiation on advanced solar cell technologies.

- Mr. Mohammad Yosuf Malik Damani from GM Institute of Pharmaceutical Sciences has published a study in the African Journal of Biological Sciences. Titled "In Vitro Pharmacological Investigation and Molecular Docking Validation of Cissus quadrangularis Against Bacterial and Helminthiasis Infection," the research explores the therapeutic potential of this traditional medicinal plant.



- Dr. Poojitha B. Sridhara Setty has been honored with a Reviewer Certificate by ChemistrySelect, Wiley-VCH, for her valuable contributions in reviewing manuscripts. This recognition highlights her dedication to advancing quality research in chemistry.

- Mr. Ganesh G. Tilve has authored a book chapter titled "Harnessing Nature's Richness: Delving into the Impact of Phytochemicals from Fruit Peels on Health and Wellness", published by CRC Press, Taylor & Francis Group. This work highlights the health benefits of fruit peel phytochemicals.

## Student Corner

- GMU NCC Cadets Promote Education and Service: On October 2<sup>nd</sup>, 2024, GMU Robotics and Automation students, as NCC cadets, marked Gandhi and Shastri Jayanti with an awareness drive in Harapanahalli Gundgatti village. They inspired the community, especially youth, to prioritize education and contribute to society, embodying the values of knowledge and service.

- GMIT Students Shine at BYTECODE 1.0 Inter-College Coding Competition: 5<sup>th</sup> semester students Sunidhi S and Rakshitha Kumari from the Department of AIML secured 2<sup>nd</sup> place in the BYTECODE 1.0 coding competition, organized by the Hali Jarvis Club. Held on November 14<sup>th</sup>, 2024, at BIET Davanagere, their outstanding performance highlighted their coding skills and problem-solving abilities.

- GMIT's Department of IS&E conducted a three-day workshop on "Object-Oriented Programming through Java" for 3<sup>rd</sup> semester students, focusing on hands-on learning and programming skills by Dr. Nasreen Taj M B and Imran Khan.

- Dr. Maheswari L Patil, Associate Professor at The Oxford College of Engineering, Bangalore, delivers an inspiring session on 'Transforming Ideas into Impact Careers in Entrepreneurship' at GMIT. The event, attended by 80 students and faculty, emphasized bridging academic learning with real-world applications, nurturing creativity, problem-solving, and business acumen to drive innovation and entrepreneurial success.

- GMIT's Department of Computer Science and Engineering organized an offline session on "Idea to Impact" on 12<sup>th</sup> December 2024 at Kalpana Chawla seminar hall. The session, attended by 70 students and faculty members, featured Dr. Niranjana Chougala as the keynote speaker. Participants gained hands-on experience in Design Thinking, collaborating to build innovative solutions and present their models.





### The Silly Bully Challenge: A Call for Research

Bananas—nature's convenient snack, a universal source of potassium, and the fruit that never fails to ripen when you least need it. Imagine a small family purchasing a bunch of bananas, only to face a ticking time bomb of synchronized ripeness. The overripe catastrophe leads to hurried batches of banana halwa, impromptu banana recipes, and ultimately, offerings to the neighborhood cows..

To tackle this fruity predicament, we propose the invention of a Chemical Banana Pen—a revolutionary tool designed to delay or accelerate ripening based on individual needs. The pen's special ink, powered by bio-responsive ethylene regulators, would allow users to write a date on the peel. The banana, ever obedient to science, would then ripen precisely on that day, as if following its personal ripening schedule.

The science behind this innovation combines chemistry and botany with a dash of sci-fi flair. The ink would include nanoparticles capable of penetrating the peel, syncing with the banana's natural ripening mechanisms. By controlling ethylene release through environmental triggers, such as light or heat, the pen ensures a perfectly timed ripening process. Imagine a banana ripening on demand—no more, no less.

This is where we call upon researchers, chemists, and bioengineers to rise to the challenge. Can you design a safe, affordable, and eco-friendly formulation for this futuristic pen? Can you test its feasibility and explore its potential applications in agriculture and food supply chains?

**Comic Corner :**  
**A Dash of Humor**



**ಪುಣ್ಯಸ್ಥರಣೆ**



ಡಿ|| ಶ್ರೀ ಜಿ. ಮಲ್ಲಿಕಾರ್ಜುನಪ್ಪನವರು  
ಕೋಶಭಾ ಸವಸ್ಥರು, ವಾಚನಗೌರ ಕ್ಷೇತ್ರ  
21ನೇ ವರ್ಷದ ಪುಣ್ಯಸ್ಥರಣೆ

ಡಿ|| ಶ್ರೀಮತಿ ವಾಲಮ್ಮನವರು  
ಡಿ|| ಶ್ರೀ ಜಿ. ಮಲ್ಲಿಕಾರ್ಜುನಪ್ಪನವರ ಧರ್ಮಪತ್ನಿ  
18ನೇ ವರ್ಷದ ಪುಣ್ಯಸ್ಥರಣೆ

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- Computer Science-Data Science (CS-DS)
- Computer Science-Cyber Security (CS-CY)
- Computer Science-Cloud Computing (CS-CC)
- Computer Science-Information Security (CS-IY)
- Computer Science - AI, Blockchain & Business Systems (CS-AI, BC &BS)
- Computer Science-IoT with AI

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- Electronics and Communication Engineering (E&CE)
- Electrical and Electronics Engineering (EEE)
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- Engineering Design (ED)
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- B Com - Data Analytics and Business Intelligence
- B Com - Finance and Accounting
- B Com - Accounting and Taxation

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- BBA - AI and Business Analytics
- BBA - Digital Marketing and E-Commerce
- BBA - Entrepreneurship and Family Business

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- BBA - Healthcare Management \*

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LLB\*

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- BSc-Chemistry, Computer Science
- BSc-Chemistry, Zoology
- BSc-Chemistry, Botany
- BSc-Chemistry, Environmental Science

##### School of Applied Sciences

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- BSc- Biotechnology and Tissue Engineering
- BSc- Industrial Microbiology

#### Faculty of Computing and IT

##### School of Computer Application

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- School of Computer Science
- BCA- Data Science
- BCA- Cyber Security
- BCA- AI and Data Analytics

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B. Pharm

#### Research Programs

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- Deep Learning\*
- AI in Healthcare\*
- Data Engineering\*
- Computer Aided Structural Engineering(CASE)\*
- Defence Technology
- Smart Electrical Systems and Sustainable Energy
- Advanced Electronics and Intelligent Communication Systems
- Bioengineering and Genetic Technology

#### Faculty of Basic and Applied Sciences

##### School of Basic Sciences

- MSc - Physics
- MSc - Chemistry
- MSc - Mathematics
- MSc - Food Technology \*

#### Faculty of Computing and IT

##### School of Computer Application

- MCA- General
- MSc- Data Science
- MSc- Cyber Security
- MSc- AI and Data Analytics

#### Faculty of Commerce and Management

##### School of Management

- MBA - General
- MBA - Agricultural Marketing
- MBA - International Business
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*\* New programs started in 2024-25 and 2025-26*

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