



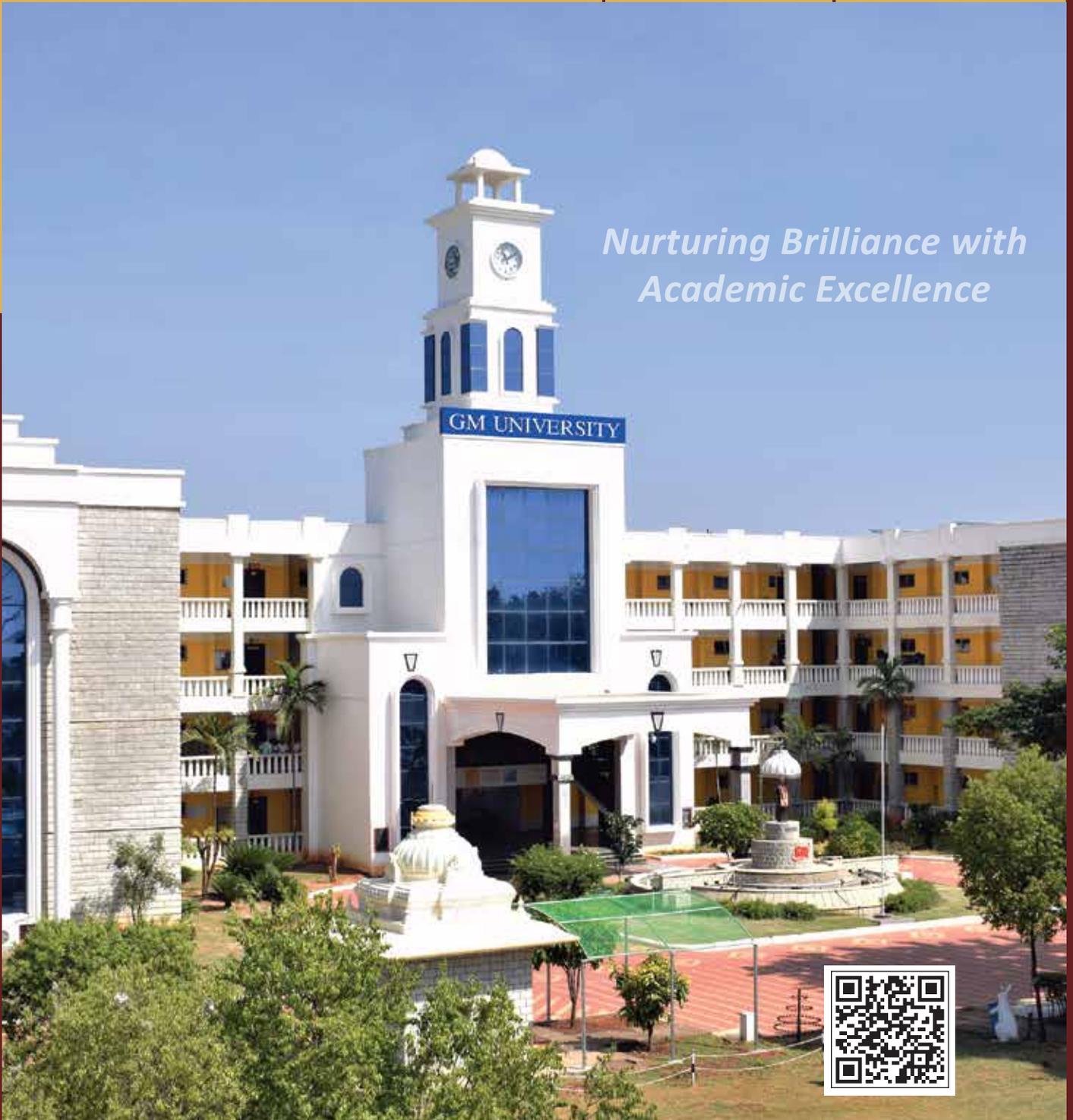
# GMU TIMES

OCTOBER - DECEMBER 2023

VOLUME : 1

ISSUE : 1

*Nurturing Brilliance with  
Academic Excellence*



**GM UNIVERSITY**

P. B. Road, Davanagere, Karnataka - 577 006

[www.gmu.ac.in](http://www.gmu.ac.in)

# GM UNIVERSITY

## Nurturing Excellence in Education and Holistic Development

GM University (GMU) emerges as a cornerstone of education in the central part of Karnataka, specifically designed to meet the educational needs of the rural populace. Established in 2023 by Srishyla Education Trust in Bheemasamudra, GMU operates under the purview of the government Act 19 of 2023 of the State of Karnataka, officially acknowledged and notified in the state gazette by the Government of Karnataka Vide No ED/236/URC/2023, dated 21-08-2023.

GM University (GMU) has emerged with a vision to serve the rural community, addressing the educational needs of the vast population in the central part of Karnataka. In a region where Davanagere University is the sole public university, GMU aims to supplement the services required for the growing student population transitioning from Pre-University education. The university's comprehensive approach spans various disciplines, including engineering, basic sciences, humanities, social sciences, health sciences, legal studies, commerce, banking, administration, and finance management. GMU's holistic model sets it apart, filling the void left by other universities, which lack coverage in these diverse sectors crucial for societal needs.

GM University (GMU) is located on an expansive 54-acre campus, prioritizing sustainability. The majority of buildings are fitted with solar panels, generating an impressive 1.3 Mega Watts of power. Additionally, the campus incorporates a sewage water treatment plant with a capacity of 3 lakh litres per day, demonstrating a commitment to eco-friendly practices and environmental responsibility.

### The Quarter So Far: Key Developments & Achievements

GM University embarked on its academic voyage in September 2023, witnessing an enrolment of more than 400 students in B.Tech and BCA courses. Demonstrating inclusivity, GMU further welcomed an additional 400 students in postgraduate programs, including MBA, MCA, and M.Com for the current academic year. This substantial and diverse student body marks a strong beginning, laying a solid foundation for GMU to experience exponential growth in the years to come, making substantial contributions to the academic landscape.



GMU's commitment to holistic education was evident through a transformative six-day orientation program for first-year students planned by the Director - Career Advice and Students Placements, Mr. Tejasvi Kattimani T R and team. Inaugurated by Padma Sri Awardee Manjamma Jogathi and university dignitaries, the program

strategically unfolded across various domains, emphasizing academic excellence, crucial life skills, innovative thinking, industry relations, and mental wellness. The inclusive approach aimed to nurture well-rounded individuals, providing valuable insights into stress management, entrepreneurship, campus-to-corporate transition, academics, soft skills, competitive exams, and maintaining a healthy student life. The program's success reflected GMU's dedication to shaping students with a holistic skill set for future endeavors.

In a noteworthy organizational restructuring, Vice Chancellor Dr. S. R. Shankapal designed a comprehensive Organogram for GMU. This initiative involved assigning additional responsibilities to nearly 51 employees, aligning with the university's vision. The plan received official approval from Chancellor Shri G. M. Lingaraju on December 7, 2023.

Key portfolios were designated to prominent individuals, including Directors for schools and departments, shaping GMU's path forward. The launch of GMU's official website on December 22, 2023, marked another milestone. Sri Anith Kumar, Treasurer SET, Bheemasamudra, inaugurated the user-friendly website, providing organized access to information about the university. This digital platform enhances communication and transparency within the GMU community.

The collective efforts of the GMU community, under the leadership of Vice Chancellor Dr. S. R. Shankapal, have positioned the university as a beacon of quality education and holistic development in the heart of Karnataka. The journey from establishment to restructuring and digital transformation reflects GMU's commitment to shaping future leaders and contributing to the academic landscape. Visit [www.gmu.ac.in](http://www.gmu.ac.in) designed and developed by students of the campus under the leadership of Registrar Dr. Sunil Kumar B S for more information.

**Chancellor Shri G. M. Lingaraju Inaugurated Daily Campus Ritual of National and University Anthems, and Om Chanting on 23-12-2023. Special Acknowledgment to Mr. Srinivas and Dr. Praveen J for Technical Setup**





Mr. Tejasvi Kattimani T R actively participated in the Academic Bridge 2023 event held at ITC Gardenia, Bengaluru, on December 13, 2023. The event, organized by ICT Academy, aimed to bridge the gap between academia and industry. Mr. Tejasvi Kattimani T R was recognized for his outstanding coordination efforts and received the Best Coordinator Award during the event. His dedication and contribution to the success of the Academic Bridge 2023 event showcase his commitment to fostering meaningful connections between academic institutions and industry professionals.



GM Institute of Pharmaceutical Sciences and Research (GMIPSR) organized a highly informative "Technical Talk" titled "What Next After PUC Science?" on November 23, 2023, at GM Halamma Auditorium, GMU Campus, Davanagere. The event aimed to guide PUC Science students about the diverse career opportunities available to them.

The session featured Mr. Mohammad Yosuf Malik Damani, Assistant Professor in the Department of Pharmacology, and Mr. Keshwa K S as speakers. The Chief Guest for the occasion was Muhammad Shokhat Ali, Head of the Department of English at PU Academy. Dr. Nirmal T H, Professor in the Department of Pharmaceutical Chemistry at GMIPSR, served as the Convener.

Addressing over 400 enthusiastic students, the speakers emphasized the significance of thoughtful decision-making after PUC. Mr. Mohammad Yosuf Malik Damani encouraged students to set personal goals and pursue them, highlighting the numerous opportunities available post-PUC. Mr. Keshwa K S advised students to face challenges positively, make decisions independently, and explore various career paths, including fields like pharmacy, medicine, engineering, and agriculture.

## GMU Triumphs: Students Excel in Science, Debate, Athletics, and Innovation Across National Arenas

GMIT played host to the VTU State level women's Kho-Kho selection trials from November 9 to 10, 2023. The event, organized by the Director of Physical Education, Mr. Ajjaiah G B, with the collaboration of Dr. Kiran Kumar H S, Director of Student Affairs at GMU, and Gym Instructor Mr. Hanumanthappa Y, showcased the athletic prowess of 75 students from various state engineering colleges. Dr. Sanjay Pande M B, Principal of GMIT, graced the occasion as the Chief Guest. Sponsored by VTU, Belagavi, the trials unfolded at GMIT's college ground, providing a dynamic platform for participants. The trials concluded with the selection of Rakshitha H B, Divya, and Swathi L from GMIT for the VTU Inter-University Team, marking a significant achievement for both the participants and the institution.



The VTU Women's Kho-Kho team, under the adept guidance of Mr. Ajjaiah G B, the Physical Education Director of GMIT, showcased exceptional talent and sportsmanship during their coaching camp and participation in the South Zone Inter-University Sports held at the Central University of Tamil Nadu from December 21 to December 30, 2023. Mr. Ajjaiah G B, nominated by VTU as the Manager for the team, led the coaching sessions to enhance the skills and performance of the players. GMIT took pride in the remarkable achievements of three talented girls, Rakshitha H B, Divya, and Swathi L, who represented the institution. The entire event, sponsored by VTU, provided a valuable platform for the team to exhibit their prowess on the inter-university level, contributing to GMIT's legacy of sporting excellence.



The Students Affairs department at GMU embarked on a significant initiative to elevate sports facilities on campus by organizing a Bhoomi Pooja for the construction of a new Synthetic Athletic Track and sports amenities. Held on December 21, 2023, at the GMU Playground, the event was led by Dr. Kiran Kumar H S, Director of Students Affairs GMU. Dr. S.R. Shankapal, Vice-Chancellor of GMU, graced the ceremony as the Chief Guest, joined by all administrative heads, HODs, and faculties from both GMU and GMIT. The Bhoomi Pooja marked the beginning of a substantial project with the aim of cultivating a culture of sports and athletics within the university.



The Students Affairs departments of GMIT and GMU jointly organized the G Mallikarjunappa Premier League (GPL), a captivating cricket tournament for all students on the campus. Taking place at GMIT's play ground from December 17 to December 18, 2023, the event was skillfully supervised by Mr. Ajjaiah G B, with the valuable

support of Mr. Hanumanthappa Y. Dr. Sanjay Pande M B, the Principal of GMIT, graced the occasion as the Chief Guest, adding prestige to the tournament. Students actively participated, contributing to the lively atmosphere of the event. The tournament received generous sponsorship from teachers, exemplifying a collaborative effort within the institution.



The students of GMIT and GMU exhibited their strength and determination at the State level powerlifting companionship held at Jalak Gym, Malebennur, on November 19, 2023. The event, graced by Mrs. Lakshmi Devi Dayanand, Secretary of the Indian Powerlifting Federation, drew a crowd of 600 enthusiasts from across the state. Supported by Gym instructor Mr. Hanumanthappa Y and Director of Physical Education Mr. Ajjaiah G B, Pruthviraj M P received sponsorship from the Director of Student Affairs, GMU, leading to his outstanding performance and securing the third place in the competition.



Pruthviraj M P, a 1st-semester student from the Department of Information Science and Engineering at GMU, exhibited his strength and determination at the State level powerlifting companionship held at Jalak Gym, Malebennur, on November 19, 2023. The event, graced by Mrs. Lakshmi Devi Dayanand, Secretary of the Indian Powerlifting Federation, drew a crowd of 600 enthusiasts from across the state. Supported by Gym instructor Mr. Hanumanthappa Y and Director of Physical Education Mr. Ajjaiah G B, Pruthviraj M P received sponsorship from the Director of Student Affairs, GMU, leading to his outstanding performance and securing the third place in the competition.



GMIT demonstrated exceptional prowess at the 37th National Games in Goa from November 6 to 8, 2023, organized by the Central Government. Accompanied by their coach, Mr. Ajjaiah G B, Syed Shoaib, a 5th-semester student in E & C, secured a Gold Medal, while Ayesha Farheen, a 2nd-semester MBA student, earned a Silver Medal in the Sqay (Traditional Martial Art) category under K3.



## Advancements & Achievements in GMU's School of Computer Science & Technology

Dr. Asha.K an integral member of the AIML Department at GMIT, showcased her leadership in various academic initiatives. Under her coordination, the AIML Department conducted a thorough 5-day Internship Program on "AI, Image processing, and Django" for 5th-semester students from November 27 to December 2, 2023, in partnership with Karunadu Technologies Private Limited, Bangalore. Simultaneously, Dr. Asha. K spearheaded a two-day workshop on "Data Science and Data Analytics using Power BI" for 7th-semester students on December 1 and 2, 2023, in collaboration with the same organization.

Mr. Praveen.R played a crucial role in organizing the "Forum Inauguration and Fresher's Day" on December 8, 2023. The event featured



Mr. Satish Shetter, Technical Advisor at GREP & AWK, Bengaluru, as the Chief Guest. During the event, achievements were acknowledged, and future plans for the AIML Department Forum were unveiled.

Mr. Keerthi Prasad.G HOD of AIML department guided students to success in the "Advitiya-23" paper presentation competition held at KLE Institute of Technology, Hubballi, on December 12, 2023. Shreya B, Vijayalakshmi K V, and Yashwanth J V secured the 2nd prize, while Parvathi and Sriraksha achieved the 6th place in the same competition. He has published a Scopus-indexed research paper, "Handwritten Character Recognition using Optimization-Based Skewed Line Segmentation Method and Multi-Class Support Vector Machine," in the International Journal of Advanced Technology and Engineering Exploration.

Mr. Aruna Kumar B T, Asst. Prof in the Dept. of CS&E at GMIT, presented a paper titled "Temporal-Spatial Power Spectrum and Sensitivity Measure for Visual Perception Considering Video Dynamics" at the International Conference on Integrated Intelligence and Communication Systems (ICIICS) organized by Sharanabasava University, Kalaburagi.

Mr. Maruthi S T, faculty of CSE, GMIT, actively participated and organized various events. In "CODE WITH MAPS" by Hack to Skill, students Sagar Patil, Varun S Patil, and Tushar B R secured the 1st prize. Team RED Vanamali Sedimbi, Sumanth Desai, Shashti. D. B, Sushma. B. C, Vivek. R. K. mentored by Mr. Maruthi S T and Mrs. Sandhya R Savanur, clinched the 1st prize in the "BEST SOCIAL IMPACT" category at Reva Hackathon 2023 organized by REVA University. Mr. Maruthi S T and Ms. Deepu. B. P also organized the Cultural Inauguration of FALCON (CSE Forum) and Freshers Party on December 31, 2023, with guest speaker Mr. Pramod Chakravarthi Patil.



The Institution's Innovation Council (IIC) program, an initiative by the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) in collaboration with AICTE, aims to systematically foster a culture of innovation and a startup ecosystem in higher education institutions (HEIs). The IIC Council at GMIT, in coordination with the School of Computer Science and Technology (SCST) at GMU, organized a co-curricular session titled "My Story - Motivational Session by Successful Innovators" on December 23, 2023.

The session, skillfully convened by Ms. Nanditha.G and Dr. Veerappa, Head of the Department of Computer Science and Engineering (CSE), was designed to inspire and motivate students through the insightful journey of Mr. Vishwanath Swamy K M, Chief Technology Officer at Carveing Solutions Technology Pvt. Limited, Bangalore. With over 18 years of experience in building innovative solutions in the financial and retail industry, Mr. Vishwanath Swamy K M shared his valuable experiences and expertise with the participants.



The Department of Computer Science and Engineering (CSE) at GMIT orchestrated a groundbreaking workshop titled "Advancing AI through NLP and Computer Vision" from December 4 to December 12, 2023, at the Kalpana Chawla seminar hall. Mrs. Nayana.K led the workshop with support from Dr. Maheswari L Patil, featuring distinguished Chief Guests, Mr. Mallesh V S, Technical Team Manager, and Mr. Mantesh B Shirur, Embedded Software Engineer, both from Abeyaantrix Softlab, Davanagere. The event, designed for 7th-semester CSE students, drew the participation of 129 enthusiastic individuals.

Expressing gratitude for the valuable insights and practical knowledge gained, participants praised the workshop for providing a strong foundation and practical skills in the dynamic field of artificial intelligence.



Dr. Neelambike S, an esteemed faculty at GMIT, orchestrated various impactful events. A three-day Student Development Program, "AI for Life," in collaboration with Abiyatrix Lab, Bangalore, was conducted from October 17 to 19, 2023, benefiting final year students.

Dr. Neelambike also played a key role in fostering a positive work environment with the event "Gather & Grow" on November 18, 2023, aimed at creating a sense of belonging and mutual respect among GMIT staff. Furthermore, she facilitated interactions and introductions between new and existing faculty members during the "Team Tower Update" on November 22, 2023, building professional relationships and fostering a sense of community within the academic institution.

The CSE department at GM Institute showcased remarkable achievements and participation in various events. In the "1st National Level Women's Yogasana Championship-2023," AIML department's Soniya Shet secured the first prize. Mr. Firoz Khan attended a 5-day FDP on "Applications of Business Analytics," while Mr. Aruna Kumar B. T successfully completed an ATAL FDP on "Agile Software Evolution and Microservices Mastery." Additionally, Mr. Siddesh Y.G participated in an SDP on "Advances in Computer Hardware and R.O. Water Purifiers." The Information Science and Engineering department organized a two-week training program, "IoT Fusion,". On October 5, Mrs.Nasreen Taj .M.B organized a technical talk titled "Project Development using AI" for final year students, featuring Ganesh H S, Founder and CEO of Gully Group of Companies, as the guest speaker.



The GM University's School of Advanced Studies & Technology and School of Computer Science & Technology conducted its inaugural Board of Studies (BOS) meeting on December 21, 2023, led by Dr. Sanjay Pande M B. Distinguished experts, including Dr. Sreedhara K S, Dr. Rajendra Hegadi, Dr. Manjunath S, and Dr. Ravikumar, actively participated, providing valuable insights. The meeting fostered discussions aimed at elevating the academic standards and offerings of GM University.



GMIT celebrates a resounding triumph at the Smart India Hackathon 2023, hosted at GMR Institute of Technology, Rajam, Andhra Pradesh, from December 19 to 20, 2023. Organized by the Students Affairs department, the All India competition attracted over 200 participants, and GMIT's standout team, led by Mr. Maruthi S T, Mr. Kotreshi S N and Dr. Maheswari L Patil, Assistant Professors in the CSE Department, secured the first prize and a notable cash award of 1 lakh. The talented students 7th Semester CSE, including, Navapreetham N, Pooja H P, Pranav V, Shivashankar M N, Shravan A H, Vandana R G, Vanamali Sedimbi, Shashti D B, Sushma B C, Sumanth S Desai, Vivek R K, Rohail Khan demonstrated exceptional skill and dedication.



First year students of GM University in Davanagere have won the third prize in the National Level Poster Presentation Competition conducted by the Ministry of Science and Technology and the Ministry of Earth Sciences, Government of India, in New Delhi.

The students, Mohammed Gouse M. Siddi, Adithya P. Sanganagoudar, Sanjana N., Patel D. and Zainab Rahil Quazi had made posters on the topic, Green Transport Technologies, in the event held under Jigyasa 2.0 programme for Indian International Science Festival (IISF) under the Council of Scientific and Industrial Research (CSIR)- Central Road Research Institute (CRRI).

The team took part in the event held on December 13 under the guidance of Dean Faculty of Engineering and Technology of GM University G.M. Patil, a release said.



## Holistic Development Highlighted in GMU's FBAS & FCM

Department of commerce, GMS Academy showcased a diverse range of educational and co-curricular activities, fostering holistic development. The school organized 18 events, including seminars, academic initiatives, co-curricular activities, and workshops. Teachers collaborated with local experts, expanding students' knowledge and skills. Asst Prof Pradeep R shared valuable insights with final-year students on UPSC and banking exam preparation. GMS Academy excelled in various sports tournaments, securing top positions. Students also actively participated in events outside Davanagere, enriching their experiences. Additionally, the MBA department played a pivotal role in skill development, career guidance, and student achievements, contributing significantly to their growth and success.



The Investiture Ceremony at GMS Academy First Grade College Davanagere on December 4, 2023, was a momentous occasion witnessed at the GM Halamma Auditorium, GMIT Campus. Distinguished guests, including Dr. Bharath K N, Dean of Research and Innovation at GM University Davanagere, Prof. Shweta Marigoudar, Principal of GMS Academy First Grade College, and Mr. Shivakumar G J, AAO at GMS Academy, graced the ceremony.



The Department of Commerce at GMS Academy First Grade College, Davanagere, organized a Short-Term Certificate Course on Advanced Excel as a workshop on December 11 and 12, 2023. The workshop aimed to enhance the skills of undergraduate B.Com II and III year students, with 142 enthusiastic participants.

Mr. Arogyaswamy A K, the Founder and Director of Immaculate Oracle, Dharwad, graced the event as a distinguished guest.



On December 26, 2023, GM University witnessed significant academic developments as both the School of Management and the School of Commerce organized their respective Board of Studies (BOS) meetings.

The School of Management, under the leadership of Dr. Basavaraj Swamy, convened its inaugural BOS meeting. Faculty members from the School of Management actively participated, engaging in discussions on various academic aspects, curriculum development, and program enhancement. Distinguished guests, including Dr. R. Vijayabaskaran from East Point College of Higher Education and Prof. (Capt) Nagaraj Subbarao from Dayanand Sagar University, provided valuable insights, contributing to the ongoing efforts to elevate the quality of management education at GM University. The meeting, held at GM University's MBA Campus, focused on shaping the future trajectory of management studies.

Simultaneously, the School of Commerce at GM University conducted its BOS meeting for undergraduate (UG) and postgraduate (PG) programs on the same day. Dr. Basavaraj Swamy chaired the meeting, which saw active participation from all faculties of the School of Commerce. Dr. G B Baligar and Dr. Rajshekar H's esteemed presence enriched discussions, particularly around seeking approval for UG and PG courses, finalizing program structures, and establishing assessment and grading procedures. The pivotal meeting, hosted at the MBA Board Room on GMIT Campus, Davanagere, marked a crucial step in shaping the academic direction for the upcoming UG and PG programs in the School of Commerce.

Both BOS meetings underscore GM University's commitment to academic excellence and continuous improvement across various disciplines, setting the stage for enhanced learning experiences for its students.



The paper, titled "Factors influencing customer loyalty & patronage in online food delivery services (OFDS)," was authored by Dr. Prashantha Kumar O, Associate Professor, and Dr. K. Jagadeswari, Assistant Professor. The publication appeared in the Journal of Statistics & Management Systems, with ISSN 0972-0510, Volume 26, Issue 7 (2023).

## ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ @ GMU



GMS Academy First Grade College Davanagere recently organized a collaborative event focusing on different investment avenues for students. Emphasizing the significance of investing at a young age, the program featured Prof. Shweta Marigoudar, Principal; Mr. Shivakumar G J, AAO; and Asst Prof Rameez Raza, HOD Commerce Department. Additionally, the college secured the second position in the Men's Net Ball event hosted by Davanagere University. GM University, in association with Indian Red Cross and HDFC Bank, organized a successful blood donation camp to contribute to societal welfare, commemorating the founders Shri G Mallikarjunappa and Smt Hallamma. Furthermore, MBA Department students conducted various activities under the Forum banner, including Group Discussions, Business Quizzes, Team Building, and Secret Santa Gifts. The MBA Department 2022 batch third-semester students also undertook an industry visit and participated in an outbound program to enhance their practical knowledge and teamwork skills.

## Highlights of GMIT Polytechnic

GMIT Polytechnic, Davanagere, witnessed several enriching activities recently, showcasing a commitment to holistic education and practical exposure.

In the first event, the Department of Computer Science Engineering at GMIT Polytechnic inaugurated its CS forum, "igniteCS," on October 10, 2023. The inaugural function featured Mr. Sushmeendra N Rao, a Software Engineer at Infosys, as the chief guest. He addressed the gathering, emphasizing skill sets, the sustainability of the IT industry, and opportunities for diploma CS students.



Collaborated with Sri Rama Technical Training Foundation (STTF) Davanagere to organize a 3D Printing Workshop for 5th-semester Mechanical Engineering students from October 19 to 21, 2023. The workshop, part of the curriculum, provided hands-on experience in setting up 3D printing machines, creating solid models, and converting them into STL files. The practical exposure allowed students to develop 3D models and objects, enhancing their understanding of the technology.



In December, facilitated a Substation Visit for 3rd-semester Electrical & Electronics Engineering students to Guttur 400/220 KV Substation. The visit, conducted on December 2 and 3, exposed students to various transmission and distribution equipment, insulation methods, and fault analysis. The practical exposure enhanced their knowledge of power transmission and distribution.



In October, organized an Extensive survey camp for 5th semester Civil Engineering students as a part of academics. Camp organized by chief coordinators Mrs. Poornima K B & Mr. Maruthi K P, at Karuru industrial area from 05/10/2023 to 07/10/2023 during these periods various Engineering surveys Like Layout Planning and marking, Service connections identification, Block levelling works are carried out by the students and worked out the relative drawings and calculations under the guidance of Faculties.



Additionally, GMIT Polytechnic organized an Industrial Visit to Shramajeevi Industries, Davanagere, for 5th-semester Mechanical Engineering students on November 7, 2023. The visit provided students with practical insights into the operations of advanced nontraditional machines like Laser Beam Cutting Machine, CNC Lathe Machine, and Sheet Metal Bending Processes.



These diverse activities reflect GMIT Polytechnic's commitment to providing students with a well-rounded education, combining theoretical knowledge with practical experiences to prepare them for future challenges in their respective fields.

The Training and Placement Cell at GMIT Davanagere organized a Collaborative Campus Placement Drive for final year students, specifically targeting 5th-semester Diploma Mechanical Engineering students. The drive witnessed participation from renowned companies such as Kirloskar Toyoda Textile Machines (KTTM), JSW Bellary, Divgi Transmission System, Manjushree Technopark Ltd., and more. Notably, all final year Diploma Mechanical students were successfully placed in these esteemed industries, achieving an impressive 100% placement rate for the academic year 2023-24. The drive aimed to provide valuable employment opportunities and foster industry-academic collaboration.



Mr. Hanumanthappa, P.E.-GMIT, Davanagere, and Mr. Ashok H S, Faculty, M E, accompanied 15 GMIT Polytechnic students to participate in the STATE LEVEL INTERCOLLEGIATE SPORTS organized by DTE, Bengaluru at CPC Polytechnic-Mysore from November 2 to November 3, 2023. The students actively engaged in various games such as badminton, chess, kabaddi, table tennis, tennicot, throwball, and volleyball. The institution provided financial assistance for transportation, jerseys, and food to support the participants. The event aimed to foster sportsmanship and camaraderie among polytechnic students from different institutions.



The KARNATAKA POWER LIFTING ASSOCIATION® ORGANIZED State level bench press & dead lifting competition, held at malebennuru, Davanagere. Proud to mention here that our Diploma students Mr. Prajwal S, 3rd Sem (E&E) and Mr. Malathesha gouda Patil, 3rd Sem (CS) won the SILVER MEDAL in the competition.



## Faculty of Computing & IT (FCIT)

The School of Applied Sciences (SAS) at GMU organized an Academic Board of Studies (BOS) Meeting on December 22 and 23, 2023, led by Dr. E. R. Harish. The event took place at GMU Conference Hall and was attended by key academic figures, including Dr. B.M. Santhosh, Dean FBAS, GMU; Dr. M. David, Professor from Karnataka University, Dharwad; Dr. Seema J Patel, Associate Professor from Davanagere University, Davanagere; and Dr. Sharath R, Associate Professor in the Department of Food Science and Technology, Davanagere University, Davanagere. Additionally, Mrs. Rekha C N, Mrs. Chaithra HT, and Dr. Aruna C from GMU were present.



The Department of Life Science (Botany and Zoology) at GMS Academy First Grade College, in collaboration with Vita Scientia Forum, successfully inaugurated the forum for the academic year 2023-2024. The event, held on October 6, 2023, at the Central Library Auditorium, coincided with National Wildlife Week. Dr. Aruna Charantimath, the convener of Vita Scientia Forum, orchestrated the proceedings. The highlight of the day was a compelling talk on "Wildlife Conservation: Why and How?" by Shri. Sridhar D. Bhat, a distinguished Wildlife Biologist from Forestry College, Sirsi.



The Department of Chemistry at GMS Academy First Grade College, Davanagere, organized a Poster Presentation Competition exclusively for second-year BSc students specializing in Chemistry. The event took place on December 13 and 14, 2023, at Room no G.03, GMS Academy First Grade College. During this competition, the participating students from the second year of the BSc program presented on various topics assigned to them, showcasing their knowledge and skills in Chemistry.



Dr. Swaroop K, from the Physics Department, showcased scholarly excellence through contributions to two research articles in reputable Scopus-indexed journals. The first, "A Study on Structural, Electrical, and Ethanol Sensing Properties of RGO Substituted SnO<sub>2</sub> Nanoparticles," explores SnO<sub>2</sub> nanoparticles substituted with Reduced Graphene Oxide, featured in "Journal of Mines, Metals and Fuels." The second, "Thermoluminescence Properties of Copper-doped TiO<sub>2</sub> Nanoparticles," published in "Radiation Protection Dosimetry," investigates copper-doped TiO<sub>2</sub> nanoparticles for high-dose gamma dosimetry. He also delivered an 'Invited Talk' on "Synthesis of Hydrogel Nanocomposites by Radiation Assistance for Biomedical Applications" at the "2nd International Conference on Recent Trends in Material Science and Devices 2023 (ICRTMD-2023)".



Department of Zoology organizing BOS on 22/12/2023 at 2.00pm in Conference hall-1, GM central Library

On December 22 and 23, 2023, faculty of Basic and Applied Sciences, GM University conducted consecutive Board of Studies (BOS) meetings at GM Central Library's conference halls to deliberate on the program structure and course content of various undergraduate and postgraduate programs. The meetings specifically focused on B.Sc. programs in Chemistry, Physics, Mathematics, Statistics, Botany, Zoology, Microbiology, Food Science, and Biotechnology, as well as M.Sc. programs in Physics, Chemistry, and Mathematics. The external BOS members, including Prof. Nagaswarupa H P, Dr. Kalasad M N, Dr. Seema J. Patel, Prof. M David, Dr. Sharath R, Dr. B J Gireesha, and Dr. Gani S Ramappa, along with internal members such as Dr. Santhosh B.M. and others from the school.



## G.M.S. Academy First Grade College (GMSAFGC): GLIMPSES OF GRADUATION DAY

Celebrating its 5th and 6th Graduation Ceremony on November 4, 2023, at GM Halamma Auditorium, GM University. The ceremony opened with an invocation song by 1st BSc students, Sinchana and Vaishnavi, followed by the welcome address and oath administration by Prof. Shweta Marigoudar, the Principal. GM Lingaraj, Chancellor of GM University, officially declared the event open.

Distinguished guests included Chief Guest Dr. S. R. Shankapal, Vice-Chancellor of GM University, and Guests of Honor Dr. Virupakshappa S. Betageri, Dr. Vishwanath Kori, and Dr. Leena Sakri. Dr. S. R. Shankapal encouraged graduates to embrace challenges, stressing the myriad opportunities awaiting them. Dr. Virupakshappa S. Betageri highlighted the importance of humanity and the valuable outcomes of navigating the complexities of student life.

Dr. Vishwanath Kori discussed the diverse journey of graduates and the employment prospects in various sectors. He shared the wisdom of Sarvajna, emphasizing the significance of continuous learning. Dr. Leena Sakri underscored the individuality of plans and the need to stay connected with knowledge, education, dreams, and values, stressing the high value of skills in various sectors.

The felicitation of the Chief Guest and Guests of Honor was conducted by the organization committee. University rank holders, including Prasad V. Kamath (BCA, 8th rank), Ms. Harshita P (BSc, 3rd rank), Ms. Harshita D.M (B.COM, 7th rank), Ms. AnjumBanu R (BSc, 6th rank), and Ms. Aswini P (BCA, 10th rank), were honored with cash prizes, mementos, and certificates.



On December 26, 2023, GMIT Davanagere's Department of Mathematics conducted a successful National Mathematics Day celebration. Dr. B J Gireesha from Kuvempu University inaugurated the event, and Dr. Sanjay Pande M B, the Principal of GMIT Davanagere, served as the President. Dr. K S Onkarappa, the Head of the Mathematics Department at GMIT, acted as the Convener, and Dr. Manjula G M coordinated the event. The celebration saw the active participation of faculty members from the Basic Science Department and attracted 130 students.



Dr. Hanumesh B M, Assistant Professor in the Department of Civil Engineering at GM Institute of Technology, actively participated in diverse academic initiatives. He engaged in a four-week Faculty Development Programme on "Geotechnical Engineering Laboratory" by NPTEL-AICTE. Additionally, he accomplished a Coursera course on "Smart Cities – Management of Smart Urban Infrastructures" and NPTEL course on "Geotechnical Engineering Laboratory" organized by IIT, Bombay.

## Progress and Milestones in GMU's School of Engineering

Dr. Rajakumar D G, Head of the Department of Robotics & Automation at GM Institute of Technology, spearheaded various academic initiatives. In the framework of the "Education Exchange Program," he, along with Dr. Mudasar Pasha B A and other teachers, orchestrated a session featuring resource persons from Edu ASIA MNS Continental School. His contributions extended to a published article in Sanjeevani Newspaper, showcasing his commitment to disseminating knowledge. Furthermore, he and Jyothi R successfully facilitated a Student Internship Program on Robotics and Automation in collaboration with Dlithe Consultancy Services Pvt Ltd. Dr. Rajakumar and Assistant professor Vidya G.H participated in a Student Exchange Program hosted by NITTE, Karkala, and MIT, Manipal. His efforts extended to organizing the inaugural ceremony of "Astral Robots," where experts from Intel Diya Robotics shared their insights.



The Biotechnology Department at GM Institute of Technology has been actively involved in various academic and co-curricular activities, fostering holistic development for students. On December 1, 2023, a "Technical Talk" titled "Exploration of Protein-Ligand Interactions: Employing a Computational In-Silico Methodology" was organized by Dr. Rakesh N R, featuring Dr. Prashantha Karunakar from Dayananda Sagar College of Engineering, Bangalore. This informative session benefitted students from the 7th, 5th, and 3rd semesters.

On December 12, 2023, the department inaugurated the "GENELIX FORUM" for the academic year 2023-24, with a Technical Talk on "Higher Studies Opportunities in Australia and New Zealand" by Dr. Deepak Yaraguppi. The event was graced by Dr. Sanjay Pande MB (Principal and President) and Dr. Prakash K K (Professor and Head).

An "Outbound Program" to Madikeri was organized for 7th-semester students on December 15 and 16, 2023, providing a unique learning experience facilitated by Dr. Rakesh NR, Dr. Pradeep M J, and Ms. Sushma B S.

To conclude the year, a "Two Day State Level Symposium on Artificial Intelligence for Biologists - AVISHKAR 23.0" was organized on December 28 and 29, 2023. The symposium featured distinguished speakers like Dr. H G Nagendra, Professor and Head, Sir MVIT, Bengaluru, and Mr. Rohit Roy, Computational Scientist, Aprathima Biosolutions, Bangalore.



Dr. Poojitha B.S., Assistant Professor in the Department of Biotechnology at GMIT, has recently achieved notable recognitions and accomplishments. She was honored with the esteemed "Pratibha Puraskar" award in Bangalore, presented by Dr. C.N. Ashwath Narayan, a prominent Indian politician. In addition to this accolade, Dr. Poojitha filed a significant patent on December 30, 2023, titled "ETHYL HENICOSANOATE FROM PUNICA GRANATUM L. AS ANTICANCER AGENT," marked by the application reference number 202341090145.

Furthermore, her scholarly contributions extend to a review article titled "Carbon Dots and their Biomedical and Biotechnological Applications," published in Biomedicine. This comprehensive article, featured in Biomedicine 43 (5): 1376-84, explores the diverse applications of carbon dots in the realms of biomedical and biotechnological sciences.

The Department of Biotechnology and Immunotechnology at GMIT organized a "Two-Day Hands-On Experience Workshop on Molecular Biology" on November 16-17, 2023, under Industry-Academia Interaction. Mr. Mohan Kumar P and Mr. Shantha Kumar S S from HiMedia Laboratories Pvt. Ltd., Thane, Maharashtra, served as resource persons.



Mr. Ganesh G. Tilve, Assistant Professor, guided two 7th-semester students, Mehek Irum and Musab Anas, to participate in the 6th INAE-SERB-GITAM Youth Conclave 2023 at GITAM University, Vizag. The students excelled and secured the first prize in the poster presentation titled "Biodegradable sanitary napkins from banana fibers," earning a cash prize of Rs. 25,000.

Dr. Keerthi S, Prof. Ganesh G. Tilve, and Prof. Sushma B S (Assistant Professors) organized an outbound program for 3rd-semester students to Kavimane and Shringeri on December 4, 2023.

Dr. Gurumurthy H. has achieved significant milestones in academia. He has been appointed as a distinguished Member of the Board of Examiners (BOE) for Biotechnology at Visvesvaraya Technological University (VTU) for the academic year 2023-24.

In a collaborative research endeavor, Dr. Gurumurthy H. (Professor) joined forces with Assistant Professors Dr. Rakesh N R, Dr. Pradeep M J, Dr. Keerthi S, and Ms. Sushma B S from the School of Engineering. Together, they successfully authored a research paper titled "Bio-waste processing and development of bio-manure using black soldier flies." This noteworthy contribution, featured in the IJNRD International Journal (ISSN: 2456-4184).



On December 15, 2023, the Electronics & Communication Engineering Department inaugurated the ECE forum "WIZONICS" and celebrated Fresher's Day for 2nd Year students at GM Halamma Auditorium. Ms. Deepika V B and Mrs. Veena H T coordinated the event. Mr. Sunil T Shambhatnavar from TMI Systems, Bengaluru, served as the Chief Guest. Dr. Sanjay Pande M B, Principal, GMIT, Dr. Praveen J, HOD, ECE Department, and Prof. Tejaswi Kattimani, Placement & Training Officer, graced the occasion. The program featured informative sessions, introductions, and activities, fostering a sense of community among the ECE students.

The ECE Department at GM Institute of Technology, Davanagere, organized an IoT Mini Project Exhibition for first-year students on December 20, 2023. The exhibition, held in respective classrooms, showcased innovative projects as part of the course activity. Honorable Principal, Dr. Sanjay Pande M B, IQAC Director Dr. Praveen J, Head of the Department ECE, Prof. Tejaswi Kattimani, and Placement & Training Officer inaugurated the program. They emphasized the significance of such events, providing students with a platform to showcase their creativity and practical skills in the field of Internet of Things (IoT).



The Electrical & Electronics Engineering (EEE) Department at GM Institute of Technology recently hosted impactful events to enrich students' academic experiences. The "3-Days Workshop on IoT," conducted from December 1 to December 3, 2023, featured faculty members like Prof. Kavya G.R and Prof. Sarala J , and HOD Dr. Murugendrappa N ,along with Mr. Harish N (CTO) from Karunadu Technologies Pvt Ltd, Bangalore. The "SDP on 'C' Programming," held from December 18 to December 20, 2023, saw active participation from faculty members like Prof. Yashaswini patel A.B, Poornima B.Y. Additionally, the "IOT exhibition day" on December 20, 2023, provided a platform for students to showcase innovative projects. The

EEE faculty, including Prof. Sarala J and Prof. Sandeep Y M, organized an enriching "Industrial Visit on 400KV Receiving Station" in Guttur on December 29, 2023. These initiatives reflect the department's commitment to practical education and industry exposure.



The Electrical Forum at GMIT organized a Co-Curricular activity on November 19, 2023. Forum Coordinator Anil Kumar T R B led the event with a special talk addressing social responsibilities. Dr. Sanjay Pande M B, Principal of GMIT, shared insights into NSS, NCC, Sports, and Yoga events. Head of the department, Dr. Murugendrappa N, provided information on Forum activities and non-technical talks. Anil Kumar T R B conducted a snap contest as part of the forum activities. The session, held in Classroom 320, engaged 1st and 2nd-year students, along with faculty members.



Dr. Rajakumar D G, Dr. Mudasar Pasha B A, Dr. Hareesh B, and Anil Kumar TRB participated in a one-day training program on Design Thinking and 3D Printing at Cambridge Institute of Technology Bangalore on October 6, 2023.

Mr. Anilkumar T R B, a faculty member in EEE and Mechanical, attended a master program on DESIGN THINKING and 3D printing Technology organized by Cambrian labs at Cambridge Institute of Technology Bengaluru on October 6, 2023.

Mrs. Sujata Eresimi, Assistant Professor in the Department of EEE, participated in a 5-day Faculty Development Program (FDP) on "Internet of Things and its Applications" from October 16 to October 20, 2023.

Mr. Somashekhar G C, Associate Professor, attended a 5-day national-level Faculty Development Program on "Innovate with AI-Use Cases Contemporary and Future" from November 27 to December 2, 2023, organized by Sri Venkateshwara College of Engineering, Bengaluru.



The Department of Mechanical Engineering at GMIT, Davanagere, organized two Student Development Programs. The first, on "3D Printing Technology," took place from November 6 to November 12, 2023. Inaugurated by Dr. Sanjay Pande M B, Principal, and Dr. Srinivasa C V, Professor & Head, Mechanical Engineering, it featured Mr. Prashanth M R and Mr. Manjunath S as resource persons.

The second program focused on "Web Technology" and occurred during the same period. Dr. Sanjay Pande M B and Dr. Srinivasa C V inaugurated the event, with Mrs. Anushree P L and Mr. M Inananidhi as resource persons. Both programs targeted 5th-semester Mechanical Engineering students.



The Altair Smart Lab was inaugurated and Altair software was launched at GMIT's Mechanical Department on October 6, 2023. The event was coordinated by Prof. Tejasvi Kattimani T R, Dr. Harsha H M, and Mr. Santhosh J G. Shri G M Lingaraju, Chairman, GMIT, and Chancellor, GM University, presided over the inauguration, with Mr. Mayank Arora, Founder and Director, Capabl, Bengaluru, as the Chief Guest. Dr. S R Shankapal, Vice Chancellor, GM University, Dr. H D Maheshappa, Pro Vice Chancellor, GM University, and Dr. Sanjay Pande M B, Principal, GMIT, were also present at the event.

Mr. Mallikarjuna Veerappa Bidari, from Department of Mechanical Engineering, has co-authored two impactful research papers, "Study on heat transfer and pressure drop characteristics for nanofluids in microbial heat exchangers" (DOI: 10.1063/5.0169130) and "Effect of triangular perforated flat cone-shaped inserts on the performance of double-tube heat exchanger" (DOI: 10.1063/5.0169821).



Dr. K N Bharath is a dedicated academician, serving as an Expert Committee member for Ph.D. Pre-Registration interviews in Mechanical Engineering at Visvesvaraya Technological University (VTU), Belagavi. He efficiently coordinates the Board of Examiners (BOE) and holds an Executive Council Member position at the University BDT College of Engineering Alumni Association. Additionally, he contributes as a Reviewer and Technical Committee Member for the International Conference on "Innovation, Sustainability and Applied Sciences (ICISAS 2023)," scheduled at Curtin University, Dubai, UAE, on December 9-10, 2023.



On December 21, 2023, the Robotics and Automation Department at GMIT organized a Freshers Day. Dr. Mudasar Pasha B.A, along with the faculty of RA Department, welcomed new students. Dr. N. Nagesh, HOD of the Department of Industrial and Production at UBTDCE, addressed the importance of robotics and automation. The event aimed to orient and inspire the students.



In a remarkable achievement, Rachitha A, a first-semester student in the Robotics & Automation Department at GMIT, secured 1st place at the Karnataka State Powerlifters Association RAW State Level Competition held on November 19, 2023, in Davanagere. This accomplishment not only reflects Rachitha's commitment to academics but also highlights her exceptional talent and determination in the field of powerlifting.



## Happenings @ School of Digital Technical Competency Development.

Digital Competency development is a dynamic process aimed at equipping individuals with the skills, knowledge, and mindset necessary to navigate, utilize, and innovate within the digital landscape. In a collaborative meeting with leading industry players including "Abhiyantrix", "VOVO Labs", "Grep&AWK", "Amsa Embedded System", "BPA Labs", "Copper Age", "Pentagon Space", "CAD Center" and "Linkable Technologies," an array of courses was meticulously curated and finalized for diverse schools across various semesters within the School of Digital Technical Competency Development.

The engaged discussions led to the crystallization of courses that encapsulate the latest industry trends and technological advancements. Each course offering is tailor-made to meet the distinct requisites of different schools, ensuring a comprehensive and pragmatic educational experience.

The courses presented by these esteemed industry partners are geared to bridge the gap between academic theory and practical application, aligning with the evolving demands of the digital landscape. This collaboration aims to equip students with hands-on skills and relevant knowledge required to excel in their respective fields.

The comprehensive course offerings, curated through industry insights and academic expertise, are designed to empower students with the competencies vital for success in today's rapidly evolving technological sphere.

## SE-BT- UPCOMING EVENTS

Get ready to witness the blooming of innovation and discovery as the Biotechnology Department proudly presents "Biotech Blossom," a groundbreaking event that promises to redefine the boundaries of biotechnology. This eagerly anticipated extravaganza is set to take place on 16th February 2024, bringing together brilliant minds, industry experts, and enthusiasts alike to celebrate the fascinating world of biotech.

## GMU IN THE EYES OF MEDIA



## WATCH FOR

### GMU Campus Infrastructure Revamp: A Glimpse of Exciting Changes!

Get ready for a transformed GMU Campus on PB Road, Davanagere, with a fresh new look and enhanced facilities:

The Main Gate undergoes a stunning makeover.

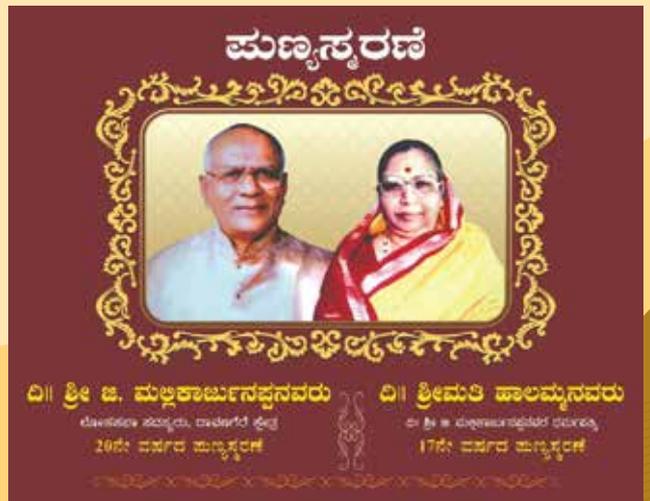
Sports enthusiasts can look forward to upgraded grounds for Cricket, Football, Kho-Kho, Kabaddi, and more.

The existing park gets a stylish remodel.

Inner roads feature dedicated tracks for cycles and pedestrians.

A brand-new block for the Admission Directorate and Career Advice Directorate is in the works.

Stay tuned for an elevated campus experience!





# GM UNIVERSITY

## DAVANAGERE

*Nurturing Brilliance with  
Academic Excellence*



**ADMISSIONS**

**OPEN 2024-25**

**Start your journey with GM University**

### UG PROGRAMS OFFERED

#### Faculty of Engineering and Technology

School of Computer Science and Technology  
B.Tech. in  
Computer Science and Engg. (CSE)  
Information Science and Engg. (ISE)  
Computer Science-AI & ML (CS-AIML)  
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-Business System (CS-BS)  
Computer Science-IoT (CS-IO)

#### School of Engineering

B.Tech. in  
Electronics and Communication Engg. (E&CE)  
Electrical and Electronics Engg. (EEE)  
Robotics and Automation (RA)  
Engineering Design (ED)  
Civil Engineering (CE)  
Biotechnology (BT)

#### Faculty of Commerce and Management

##### School of Commerce

B Com  
B Com (Accounting and Finance)  
B Com (Banking and Insurance)  
B Com (Accounting and Taxation)

##### School of Management

BBA  
BBA (Digital Marketing and Social Media)  
BBA (Business Analytics)  
BBA (Innovation and Entrepreneurship)  
BBA (Logistics and Supply Chain Management)  
BBA (Human Resource Management)  
BBA (Marketing and Sales)

#### Faculty of Basic and Applied Sciences

##### School of Mathematical and Physical Sciences

BSc-Major (M, CS), Minor (P/ S/E)  
BSc-Major (S, CS), Minor (P/M/E)  
BSc-Major (P, M), Minor (CS/ S/E)

##### School of Chemical and Biological Sciences

BSc-Major (P, C), Minor (CS/ M/E)  
BSc-Major (C, CS), Minor (P/ M/E)  
BSc-Major (B, Z), Minor (C/ EC/CS/S)  
BSc-Major (C, Z), Minor (B/ EC/CS/S)  
BSc -Major (C, B), Minor (BC/MB/CS/S)

##### School of Applied Sciences

BSc- Major (BT), Minor (CS/BC)  
BSc- Major (FST) Minor (Z/BC/CS)  
BSc- Major (MB) Minor (Z/C/BC/CS)

#### Faculty of Computing and IT

BCA- Computer Applications  
BSc- Data Science  
BSc- AI and Data Analytics  
BSc- Computer Science

#### GM Institute of Pharmaceutical Sciences and Research

D. Pharm  
B. Pharm

### PG PROGRAMS OFFERED

#### GM School of Advanced Studies

M. Tech. in  
Data Engineering  
Deep Learning  
Artificial Intelligence in Healthcare  
Computer Aided Structural Engineering (CASE)

#### Faculty of Basic and Applied Sciences

##### School of Basic Sciences

MSc (Physics)  
MSc (Chemistry)  
MSc (Mathematics)

#### Faculty of Computing and IT

MCA- Computer Applications  
MSc- Data Science  
MSc- AI and Data Analytics  
MSc- Cyber Security

#### Faculty of Commerce and Management

##### School of Commerce

M Com (Accounting and Taxation with  
Forensic Accounting)

##### School of Management

MBA  
MBA (Innovation and Entrepreneurship)  
MBA (International Business)  
MBA (Agricultural Marketing)

### DIPLOMA

Civil Engineering  
Architecture  
Mechanical Engineering  
Computer Science and Engg.

Electrical and Electronics Engg.  
Electronics and Communication Engg.  
Commercial Practice

[www.gmu.ac.in](http://www.gmu.ac.in)

**GM UNIVERSITY**

P. B. Road, Davanagere, Karnataka - 577 006

#### Admission Contact:

☎ 93640 99712 | 93640 99720 | 63642 59993

Toll Free No.: 1800 123 7099 ✉ [admissions@gmu.ac.in](mailto:admissions@gmu.ac.in)

