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GM UNIVERSITY

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Well-Designed and Structured Assignments: Tools for Meaningful Student Assessment

In the landscape of modern education, assignments play a critical role not just in evaluating student performance but also in fostering deeper learning. However, their impact depends largely on how thoughtfully they are designed and structured. A well-crafted assignment goes beyond testing memory—it encourages exploration, critical thinking, and real-world application.

Aligning Assignments with Learning Outcomes

The foundation of an effective assignment lies in its alignment with course objectives. An educator must begin by asking: What do I want my students to achieve through this task? Assignments should directly reflect the intended learning outcomes, whether it is analytical reasoning, research skills, or conceptual understanding.

For example, if a course aims to build problem-solving abilities, then scenario-based or project assignments will be more effective than traditional descriptive questions. This alignment ensures that assignments remain purposeful, focused, and impactful.

Importance of Structure and Clarity

Structure is essential to making assignments meaningful and manageable. Clear instructions regarding the objective, format, expectations, and evaluation criteria help students understand exactly what is required of them. Including word limits, deadlines, and submission guidelines minimizes confusion and fosters academic discipline.

Using structured rubrics can significantly enhance transparency in grading and provide students with a roadmap for success. Breaking large assignments into smaller, manageable parts (such as proposal, draft, and final submission) also promotes deeper engagement and continuous feedback.

Incorporating Variety to Address Diverse Learning Styles

Students possess varied learning preferences, and a uniform assessment method does not serve all equally. By incorporating different formats—such as essays, case studies, group presentations, fieldwork, and creative projects—educators can cater to multiple intelligences and encourage a range of cognitive and creative skills.

Diverse assignment types not only make learning more inclusive but also keep students motivated and engaged. This flexibility empowers learners to demonstrate their understanding in ways that best suit their strengths.

A Catalyst for Improvement

Feedback is a vital part of the assignment process. Rather than treating assignments as end goals, they should be viewed as opportunities for formative assessment. Timely and constructive feedback enables students to identify their strengths, address their weaknesses, and refine their work.

Incorporating peer reviews and self-assessment also enhances critical thinking and reflective learning, helping students take ownership of their academic journey.

Avoiding Common Pitfalls

Despite their potential, assignments often fall short due to certain pitfalls. Overloading students with too many tasks can lead to burnout, while vague or overly broad instructions can create confusion. Similarly, repetitive or one-dimensional tasks may disengage students and limit skill development.

To prevent this, educators should regularly review and refine their assignments, ensuring they remain relevant, realistic, and aligned with evolving learning goals.

Well-designed and structured assignments are far more than academic exercises—they are central to quality education. They serve as tools for assessment and as platforms for growth, creativity, and inquiry. By approaching assignment design with clarity, variety, and purpose, educators can transform routine coursework into enriching learning experiences.

Ultimately, we must move from merely assigning work to designing learning, making assessment an integral part of the student's developmental journey.



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

Heartfelt Birthday Wish to Our Beloved Vice Chancellor
Team GMU TimeS

Faculty Article

2024 Nobel Prize in Physics Recognizes Pioneers of Artificial Neural Networks and Machine Learning



Dr. Swaroop K
Head of the Department - Physics
Associate Dean - Research

The 2024 Nobel Prize in Physics has been awarded to John J. Hopfield and Geoffrey E. Hinton, two trailblazers whose pioneering work has fundamentally reshaped the world of artificial neural networks (ANNs) and machine learning (ML), with profound implications across numerous fields, from physics to biology, medicine, and AI applications like OpenAI's ChatGPT.

John Hopfield's groundbreaking work in the 1980s led to the creation of the Hopfield network, a type of recurrent neural network (RNN) that is foundational to modern artificial intelligence. By using statistical physics principles, Hopfield applied the concept of energy minimization to neural networks, allowing for efficient pattern recognition and noise reduction. His model mimics biological brain functions, particularly in associative memory, enabling machines to retrieve complete information from partial or distorted inputs. This innovative approach has had profound implications for both physics and computational sciences, advancing areas like image processing and solving complex computational tasks.

Building on Hopfield's work, Geoffrey Hinton's development of Restricted Boltzmann Machines (RBMs) in the 2000s further advanced machine learning by enabling deep learning through stacking multiple layers of neurons. This allowed machines to learn from examples and recognize patterns in previously unseen data, an essential breakthrough for modern AI. Hinton's RBM model has enabled a new era in AI, where machines can learn autonomously, vastly improving applications from healthcare diagnostics to financial modeling.

What makes Hopfield and Hinton's work in neural networks particularly significant from a physics perspective is their use of principles from statistical mechanics and energy minimization. In Hopfield's network, the system's tendency to reach lower energy states mirrors physical processes like phase transitions, allowing networks to efficiently process and recognize patterns. The applications of these principles extend beyond AI, influencing areas of physics that require complex simulations and data analysis.

The contributions of Hopfield and Hinton are not only crucial to the evolution of artificial intelligence but also highlight the interdisciplinary nature of modern scientific research. By leveraging physics to understand and enhance machine learning, their work has made a lasting impact on the way scientists approach data, computation, and pattern recognition.

Their Nobel recognition underscores the importance of physics in advancing technologies that touch nearly every aspect of modern life, from AI to healthcare to financial systems.

The Nobel Prize in Physics serves as a reminder that breakthroughs in seemingly unrelated fields—like AI and machine learning—are rooted in fundamental scientific principles, including those in physics, and continue to drive innovation across disciplines.



"John J. Hopfield (on the right) of the United States and Geoffrey E. Hinton (on the left) of Canada, the 2024 Nobel Prize Laureates in Physics, at the press conference during the 2024 Nobel Prize week in Stockholm, Sweden."

Student Article

Life at GM University College, Davangere: A Student's Perspective

Being a student at GM University College in Davangere has been an incredible journey filled with learning, growth, and countless opportunities. This place is more than just a college; it's a space where we explore, innovate, and push our boundaries beyond academics.

One of the best aspects of GMU is the encouragement we receive to explore technology and innovation. My friends Nithin S and Rohit Shridhar Ladwa have actively participated in Google Developer Fests, where they honed their technical skills and connected with industry leaders. I, Samarth S Gurlhosur, have had the chance to take part in hackathons and developer fests, gaining valuable experience in AI and software development. Beyond coding, I also contribute to GMU Times, documenting the achievements and exciting developments within our campus. Abhiram Naik, a true all-rounder, has been a driving force in organizing technical fests, cultural programs, and academic events, making sure that GMU is a place where every student finds their passion.

What makes GMU truly stand out is the freedom we have to explore and excel. Whether it's participating in hackathons, industry workshops, or cultural fests, the university supports us in every way possible. The balance between academics and extracurricular activities ensures that we don't just graduate with degrees but with skills, experiences, and confidence to take on the world.

Life at GM University is about more than just attending classes; it's about learning, collaborating, and creating unforgettable experiences. With the support of our professors and peers, we continue to grow as individuals, shaping ourselves into future leaders and innovators. I couldn't have asked for a better place to study and thrive.

Samarth ShriKrishna Gurlhosur
4th sem BTech - CSE

GM University Showcases Excellence at Taralabalu Hunnime 2025 Expo

From February 4th to February 12th, 2025, GM University proudly participated in the Taralabalu Hunnime Expo at Baramasagara, engaging with a dynamic audience of students, parents, and community members. Over nine eventful days, GMU showcased its cutting-edge programs, skill development initiatives, and academic excellence, drawing an overwhelming response from visitors. Enthusiastic discussions and interactions highlighted the university's commitment to shaping future leaders and fostering innovation. The expo provided a valuable platform to connect with aspiring students, inspire young minds, and strengthen community ties. GM University extends heartfelt gratitude to everyone who visited and supported us, and we look forward to continuing this journey of education and empowerment!



GM University Honored with Skill Development Leadership Award

On February 17th, 2025, GM University was honored with the Skill Development Leadership Award at the prestigious World HRD Congress, held at Taj Lands End, Mumbai. This recognition highlights the university's commitment to excellence in skill development, showcasing the dedication and collaborative efforts of faculty, staff, and students. The award was proudly accepted by Registrar Dr. Sunil Kumar B S and Dr. Murugendrappa, representing GMU's ongoing efforts to create a dynamic and future-ready learning environment. This milestone reinforces the university's vision of empowering students with essential skills to excel in their careers. With this achievement, GMU continues to set new benchmarks in education and skill development, ensuring a bright future for its students.



GM University Hosts Successful International Education Fair

On February 13th 2025, GM University's Placement Department, in collaboration with Edutrust, organized a Massive International Education Fair, offering students a gateway to global educational opportunities.

The event witnessed an impressive turnout of over 500 students eager to explore academic prospects at prestigious international institutions. More than 13 renowned universities and colleges from the United States, United Kingdom, Canada, Australia, Europe, and Asia participated, providing students with comprehensive insights into undergraduate, postgraduate, and doctoral programs, along with scholarships, visa processes, and admission requirements.

Students engaged directly with university representatives, gaining valuable knowledge about curriculum structures, research opportunities, internships, and post-graduation employment prospects. In addition, the fair featured informative seminars and workshops on study-abroad preparation, scholarship opportunities, and global career trends, ensuring students were well-equipped to make informed decisions.

This event not only broadened students' academic horizons but also reinforced GM University's commitment to empowering its students with global career pathways. A special thanks to Edutrust for their collaboration in making this initiative a grand success!

GMU Hosts Grand Book Release at SVT Inauguration

During the SVT inaugural function on February 3rd, 2025, GMU hosted a Book Release Event, unveiling a collection of works by the Vice-Chancellor and eminent academicians. The event was presided over by Chancellor Shri G M Lingaraju, alongside distinguished guests.

Among the releases was "Transforming Davangere" by Vice-Chancellor Dr. S R Shankapal, offering insights into the city's growth through technology and knowledge. A total of nine books, including "Sustainability Unboxed," "Sustainable Future," and "Driving the Future," were introduced, reflecting GMU's commitment to research and innovation. The event celebrated academic excellence, encouraging further exploration and intellectual growth.



Gold Medal Victory: Prateek S V, a final-year MBA student, won gold in the 69 kg Moy Thai Kickboxing at the 6th National Martial Arts Championship in Guwahati and was felicitated by university officials.

GMU Launches School of Vocational Training

The School of Vocational Training (SVT) at GMU inaugurated its B.Voc Degree Programs and Vocational Training Certificate Courses on February 3rd 2025. The event was presided over by Chancellor Shri G M Lingaraju, along with university officials and faculty members.

Chief Guest Mr. Shivakumar Mallad, District Skill Development Officer, Davangere, emphasized the importance of vocational training in today's job market. The newly launched school offers a B.Voc in Electric Vehicle Technology (3-year program) and short-term certification courses in Beauty Care, Fashion Design, Graphic Design and Computer Skills (MS Office), providing hands-on training and industry-relevant skills.

Chancellor Shri G M Lingaraju highlighted the initiative's role in career development and economic stability, while the Vice-Chancellor stressed the need for skill-based education in rural areas. The School of Vocational Training aims to equip students with practical expertise, preparing them for industry opportunities.

Advancing Innovation and Industry Partnerships at Airshow 2025

A team including Dr. Neelambike S, Dr. Pradeep, Dr. Harish, Dr. Somashekhar, Mr. Santoshkumar M, and Mr. Prashanth attended Aero India 2025 at Air Force Station Yelahanka, Bengaluru, on February 14th. The event served as a global hub where aerospace companies showcased cutting-edge technologies, including AI-driven aerospace solutions, UAVs, fighter aircraft, space technologies, and avionics systems. The exhibition facilitated business-to-business and business-to-government interactions, fostering direct engagements between industry leaders, policymakers, and investors.

Several Memorandums of Understanding were signed, strengthening collaborations between Indian and international defense organizations. Startups and MSMEs gained exposure to potential partners, while academia played a pivotal role in discussions on R&D collaborations. With extensive global media coverage, Aero India 2025 highlighted India's rising influence in aerospace and defense technology, while companies leveraged media interactions to enhance their visibility.



"Motivation is what gets you started.

Habit is what keeps you going.

Discipline is the glue that holds it together."

Bridging Academia and Industry: University Connect Program with Luxoft for Future Innovators

The University Connect Program with Luxoft aims to bridge the gap between academia and industry by providing students with hands-on exposure to cutting-edge technologies. Through expert-led workshops, mentorship, and real-world projects, the program enhances technical skills and industry readiness. It fosters collaboration between Luxoft professionals and university students, enabling knowledge exchange and career growth.

The initiative also includes hackathons, internships, and certification programs to nurture innovation and talent. This partnership empowers students with industry-relevant expertise, preparing them for successful careers in technology and digital transformation. University Connect Program with Luxoft : The Second Project Progress Review was held on March 7th 2025, where directors, managers, and team leads from Luxoft evaluated project progress from five student teams. The GMU students and mentors received high praise for their work and contributions.

SPOC - Prof. Firoz Khan, GM University, Davanagere.



Republic Day Celebration

The 76th Republic Day was celebrated on January 26th 2025, with a flag-hoisting ceremony. Vice-Chancellor, hoisted the national flag, marking the occasion with pride and patriotism. The event was graced by the presence of Pro Vice-Chancellor, Registrar along with Principals, Deans, Directors, Heads of Departments (HODs), faculty members, and students. The celebration reflected the institution's commitment to honoring the nation's legacy and fostering unity.



Walkathon for Cancer Awareness: A Step Towards Hope

On February 4th 2025, GM University and GMIPSR, in collaboration with Vishwaradhya Cancer Hospital, organized a Walkathon to promote cancer awareness and prevention under the theme "Unity Through Diversity".

The walkathon began at Motiveerappa School Ground and concluded at Jayadev Circle, with 1,400 participants, including healthcare professionals, students, and members of the Rotary Club and Narcotic Drugs Control Department. Pro Vice chancellor Dr.H.D.Maheshappa, Registrar Dr.Sunil Kumar B.S, and Management Representative Dr.Y.U.Subhashchandra highlighted the importance of early detection, mental support, and a healthy lifestyle. Cancer survivor R.T. Arun Kumar shared his inspiring journey, emphasizing resilience and hope.

Coordinated by Dr. Nirmal T.H., Keshav K.S., Mohammed Yosuf M.D., and Dr. Mohammed Yaseen, the event ended with a call to action—spreading awareness, supporting patients, and striving for a cancer-free world.



Natya Taranga-2025

The Directorate of Student Affairs, in association with the GMU Cultural Clubs, organized "Natya Taranga," a dance competition held on March 8th, 15th, 22th, and 29th, 2025. Auditions were conducted on March 8th, where 14 teams were shortlisted from 28 for the next rounds.

Eliminations were based on a combination of audience voting and judges' scores. Each week, participants performed on different assigned themes, showcasing their versatility and creativity.

The winners of the competition will receive ₹10,000 and a trophy, while the runners-up will be awarded ₹7,500 and a trophy.

Winner : Varun and Akash Shivalli (GMIPSR)

Runner : Shreya M and Kuldeep V G (GMIT/GMS)



Orientation Program for PG and LLB Students

The Orientation Program for PG and LLB students was held on February 3rd, 2025, at G M Halamma Auditorium. The event welcomed new students and was attended by Dr. Manjunath K R, Chairman, Dept. of MBA and Deputy Registrar, Kuvempu University, Shivamogga, along with other faculty members and coordinators. In his keynote address, Dr. Manjunath discussed the importance of entrepreneurial skills and introduced two key frameworks: ASK (Attitude, Skill, Knowledge) and DDD (Determination, Desire, Dedication), emphasizing their role in business success.

The program marked the beginning of the academic journey for MBA, M.Com, and Law freshers (2024 batch). The session included an invocation by Sindhu Hosalli and a welcome address by Ramya Ningoji. The event concluded with faculty and student interactions, providing insights into academic expectations and professional growth.

TechNovation 2025: Igniting Innovation and Technical Excellence at GM University

TechNovation 2025, the premier technical event of GM University, concluded on a high note, witnessing an overwhelming response from Diploma students across the state. The event provided a dynamic platform for young innovators to showcase their skills in technology, product ideas, and creative problem-solving. A total of 405 students actively participated, engaging in highly competitive events designed to test and enhance their technical expertise. The Project Expo – Innovate & Create (Innovative Diploma Engineer 2025) featured groundbreaking projects with real-world applications, while the Paper Presentation – Tech Talks (Tech Visionary 2025) allowed young researchers to share their technical insights. The Poster Presentation – Ideas on Display (Creative Diploma Engineer 2025) encouraged participants to present creative and technological concepts in a visually compelling format. The Tech-Skills Challenge – Engineering Design & Simulation (Tech Champion 2025) tested students' proficiency in engineering design, programming, and simulation, while the Engineering Quiz Competition – Mastermind Challenge (Diploma Engineering Mastermind 2025) challenged their core engineering knowledge, fostering competitive learning. The event was praised for its excellent organization, with students displaying remarkable enthusiasm and technical brilliance. The resounding success of TechNovation 2025 has set the stage for an even more impactful TechNovation 2026!



GM League – 2025

The Directorate of Student Affairs, in collaboration with the Department of Physical Education and Sports, successfully organized the inaugural GM League – 2025, a grand sports festival held in memory of Late Sri G. Mallikarjunappa under the initiative of Chancellor Sri G. M. Lingaraju.

The tournament, held from February 4th to 17th, 2025, featured Cricket, Volleyball, Kho-Kho, and Throwball, promoting student participation and sports excellence. Players were selected through an auction process (January 20th–23rd, 2025) using virtual currency, with university officials acting as team franchise owners. The event saw teams from JJMMC, UBDTCE, JIT, BIET, and other institutions competing in a highly spirited tournament.

The inaugural ceremony, graced by state wrestler Karthik G. Kate, was presided over by Chancellor Sri G. M. Lingaraju and attended by esteemed dignitaries.

The valedictory function on February 17th, 2025 concluded with the prize distribution ceremony, celebrating the victorious teams across various categories:

Cricket: The Invincible Legends (Champions) | Victory Hunters (Runners-up)

Volleyball: Set Stars (Champions) | OG Smashers (Runners-up)

Throwball: Serve Avengers (Champions) | Dynamic Dragons (Runners-up)

Kho-Kho (Women's): Point Hunters (Champions) | Rapid Racers (Runners-up)



GM University Launches Dual Campus MBA with De Montfort University

GM University has signed a historic agreement with De Montfort University, UK, launching a Dual Campus MBA Program to provide students with global business education. Finalized during Vice Chancellor Dr. S. R. Shankapal and Dr. Girish Bolakatti's visit to the UK on February 14th, 2025, the program blends academic excellence with international exposure.

Students will complete 16 months at GM University, India, focusing on core business fundamentals, followed by 8 months at De Montfort University, UK, specializing in global strategy and cross-cultural management. Graduates earn two MBA degrees and are eligible for a UK Post-Study Work Visa, enhancing their global career prospects. This collaboration reinforces GM University's commitment to international academic excellence and industry-ready education.



GMIPSR Commemorates International Women's Day

GMIPSR celebrated International Women's Day on March 8th, 2025, under the theme "Accelerate Action", highlighting the importance of gender equality. The event was presided over by Dr. Girish Bolakatti, with Dr. Shweta Marigoudar as the Chief Guest. Coordinated by Mrs. Alisha M. Jain and Ms. Tejaswinini H. M., the program featured thought-provoking discussions on women's empowerment and leadership. Interactive sessions fostered active participation, emphasizing the collective role in bridging gender disparities. The event concluded with a vote of thanks, leaving participants inspired by the powerful message: "Empowered Women Empower Women."



GMU Robotics Students Secure 1st Place in National-Level Project Competition

On February 28th, 2025, Shreyas H V and Jayaram N, sixth-semester students from the Department of Robotics & Automation, won first place and a cash prize at the National Level Technical Project Competition held at Angadi Institute of Technology and Management, Belagavi. Their project, CardioCare, is an innovative heart monitoring system integrating GPS, GSM modules, and robotic control systems, designed to aid emergency response and enhance cardiac patient care. Recognized for its technological advancement and real-world impact, the project showcases the students' expertise in merging robotics and healthcare technology. This achievement highlights GMU's dedication to fostering innovation and preparing students to solve real-world challenges. Congratulations to Shreyas and Jayaram for their outstanding success.



Investor Awareness Program for MBA Students

An Investor Awareness Program was held for MBA students on January 10th, 2025, at AV Hall. Organized by the School of Management, the session featured Abid Masood, Regional Training Manager at Nippon India Mutual Fund, who provided insights into mutual fund products.

He explained different types of mutual funds and how investors can align their financial goals with suitable investment options. He also emphasized that investment decisions depend on factors such as age, risk appetite, and investment duration, helping students understand the fundamentals of financial planning.



SUCCESS

IS THE ART OF NEVER GIVING UP

Technical talk on "AI and You: Finding your Place in the Intelligent Future"

The Department of Information Science and Engineering conducted a Technical Talk, 'AI and You: Finding Your Place in the Intelligent Future,' on March 3rd, 2025, for 4th and 6th-semester students. The session featured Mr. Malleth V S, Technical Team Manager at Abeyaatrix Edusoft, Davangere, as the resource person.

The primary objective of the session was to enlighten students on the role of Artificial Intelligence (AI) in shaping the future and how they can position themselves in this evolving technological landscape. The event began with an explanation of fundamental AI concepts, highlighting its significance in industries such as healthcare, finance, and automation. The speaker elaborated on real-world AI applications and its transformative potential. The session also covered essential career skills, including machine learning, data analysis, and programming. The speaker provided insights into industry trends, career opportunities, and the importance of continuous learning in AI. It concluded with an interactive Q&A session, where students clarified doubts about AI's future and professional pathways.



Faculty Development Program

Faculty Development Program

Mr. Harisha G C, Assistant Professor, successfully completed the AICTE ATAL Faculty Development Program on Generative AI – Democratization of AI, Responsible AI at Bapuji Institute of Engineering & Technology from February 17th to 22nd, 2025.



Student Training Activity

Technical Seminar on Career Opportunities in Artificial Intelligence

A technical seminar on AI careers was conducted for 4th-semester students on February 24, 2024, led by Mr. Malleth V S, Technical Team Manager at Abeyaanytrix Edusoft, Davangere.

The session provided insights into the growing demand for AI professionals and explored career paths such as Machine Learning Engineer, Data Scientist, AI Researcher, and Robotics Engineer. Students were introduced to key industry skills, including programming, machine learning frameworks, and AI-driven applications in fields like healthcare, finance, and automation.

The discussion also addressed emerging trends and ethical considerations in AI, equipping students with a deeper understanding of the field and guiding them toward further learning, certifications, and career development.

Inspiring Scientific Minds: National Science Day at GMIPSR

GM Institute of Pharmaceutical Sciences and Research (GMIPSR) celebrated National Science Day on February 28th, 2025, under the theme "Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat." Organized by the Institutional Innovation Council (IIC), the event aimed to foster scientific curiosity and innovation.

Presided over by Dr. Girish Bolakatti, Principal, GMIPSR, the event featured Dr. Onkarappa H. S., Principal, GMH PU College, Davangere, as the keynote speaker. Coordinated by Mr. Mohammad Yosuf M.D. and Ms. Pratiksha C. C., the program engaged 100 students and 15 faculty members in interactive discussions, live demonstrations, and knowledge-sharing sessions. The event concluded with an appreciation of students' innovative ideas and a renewed commitment to scientific excellence.



Inaugural Function of Centre of Excellence in Association with UltraTech Cement Ltd.

The Department of Civil Engineering, GM University, Davangere, successfully hosted the inaugural function of the Centre of Excellence for Sustainable Construction Practices & Materials on 8th March 2025 in collaboration with UltraTech Cement Ltd. The event was held at the AV Hall, GM Central Library, and marked a significant milestone in fostering industry-academic collaboration in sustainable construction.



The function was graced by Shri G M Lingaraju, Chancellor of GM University, as the Chief Guest, and Er. Ashokreddy Kollur, Regional Head-Technical, South Karnataka, as the Guest of Honour. The event also witnessed the presence of Dr. S R Shankapal, Vice Chancellor, Dr. Sunil Kumar B S, Registrar, Dr. Bharatharaj Etigi Y B, Professor & Head, and Dr. Varun B K, Associate Professor from the Department of Civil Engineering.

During the event, Er. Srivatsa Subramani from UltraTech Cement shared valuable insights on innovative construction practices. A Memorandum of Understanding (MoU) was signed between GM University and UltraTech Cement Ltd. to enhance collaboration in skill development, research, and sustainable construction practices.

The Centre of Excellence aims to promote modern construction materials, green concrete, and knowledge dissemination, bridging the gap between academia and industry for a sustainable future.

Induction Programme for PG/LLB – MBA, M.Com, MCA, M.Sc, M.Tech, Law (2024-2026 Batch)

The Induction Programme for PG and LLB students of the 2024-2026 batch was held on January 6th, 2025, at G M Halamma Auditorium, GM University, Davangere. The event welcomed new students, introducing them to academic opportunities, industry collaborations, and the evolving role of education in today's world.

Chief Guest Mr. Kiran Sirurmamath, Chief Knowledge Officer at Eatpoint India Pvt Ltd., emphasized the importance of innovation, research, and interdisciplinary learning in modern education. Chancellor G M Lingaraju encouraged students to engage in real-world applications of education, research, and industry projects to bridge the gap between academics and professional careers.

The university announced plans for technical sessions, workshops, and skill development programs to enhance student learning and career readiness. The event concluded with discussions on strengthening academia-industry collaboration for innovation and practical learning.



CASP Conducts Recruitment Process for NewJaisa Technologies Pvt Ltd

Successful Recruitment Drive for Diploma Students at CASP

On 6th February 2025, the CASP Department successfully conducted a recruitment drive for NewJaisa Technologies Pvt Ltd, exclusively for Diploma students across all branches. The event saw an enthusiastic participation of 80 students, out of which 48 students were successfully shortlisted.

This recruitment drive provided a valuable career opportunity for students, reinforcing our commitment to bridging the gap between education and industry. We extend our best wishes to the shortlisted candidates for their upcoming selection rounds and a bright professional future ahead!

Swagatham 2025: A Grand Welcome for MCA Freshers

The MCA students of the School of Computer Applications, FCIT, organized "Swagatham 2025" on February 15th, 2025, a lively and memorable freshers' party to warmly welcome the Batch of 2025 into the college community. The event aimed to foster friendship, collaboration, and a positive relationship between seniors and juniors, ensuring a smooth transition into academic life. Filled with enthusiasm and camaraderie, the celebration featured engaging performances, interactive games, and a heartfelt welcome speech by the seniors, creating an inclusive and vibrant atmosphere. Freshers had the opportunity to connect with their peers and seniors, strengthening their confidence and sense of belonging.

The Chief Guest, Mr. Tejasvi Kattimani, Director of CASP, addressed the first- and second-year MCA students, offering valuable insights on career planning and future opportunities. The event successfully enhanced teamwork, encouraged collaboration, and helped freshers feel more comfortable in their new academic environment.

Hands-On Training: PCB Design and Fabrication

A four-day technical program on PCB Design and Fabrication was conducted from March 4th to 7th, 2025, for 4th-semester BE ECE and Diploma students. The training was led by Mrs. Revathi S N, Mrs. Veena H T, and Mr. Santhosh B G from the ECE department.

The program provided practical training in PCB design and manufacturing, covering circuit design, schematic creation, PCB layout, and fabrication techniques using industry-standard software. Students worked on single-layer and multi-layer PCB designs, enhancing their proficiency in component placement, circuit optimization, and troubleshooting.

The session also introduced etching, soldering, and assembly techniques, offering students hands-on experience in hardware development. The program concluded with project demonstrations, reinforcing their technical expertise and problem-solving skills in PCB fabrication.



LEARNING

Alone



With a Mentor



Workshop on Embedded Systems Development Using Arduino

A one-day workshop on Embedded Systems Development Using Arduino was held on February 28th, 2025, for 4th-semester students. The session was conducted by Dr. Loganathan V, CEO of ISM University, Bengaluru, and provided hands-on training in designing and implementing embedded applications.

The workshop covered Arduino architecture, programming with the Arduino IDE, and sensor interfacing techniques. Students worked on real-time projects, learning to integrate actuators, communication modules, and automation systems. The session also explored IoT and robotics applications, emphasizing circuit design, coding, and debugging.

The workshop concluded with project demonstrations, allowing students to apply their learning and develop practical problem-solving skills in embedded systems.



Prioritizing Women's Health: Seminar on Hygiene & Well-Being

The Women Empowerment Cell of GM University hosted a One-Day Seminar on Health & Hygiene for postgraduate students on February 13th 2025, at the GMS Academy Seminar Hall. The session, held at 3:00 PM, featured Dr. Shantha Bhatt as the Chief Guest.

Renowned gynecologists Dr. Shantha Bhatt and Dr. Gayatri led an engaging discussion on the importance of women's health, hygiene, and overall well-being. They emphasized the need for proper hygiene practices, balanced nutrition, and proactive healthcare choices to ensure long-term wellness. Students and faculty actively participated, sharing their thoughts and experiences.

The seminar left a lasting impact, inspiring students to prioritize self-care and health awareness. The event was attended by Dr. Shweta Marigounder, Dr. Jagadeshwari, Dr. Aruna Charantimath, and Prof. Anurupa Kumari.



GM University Releases Research Bulletin: The 2nd volume of Research Resonance, launched on March 3rd, 2025, showcases interdisciplinary research and innovation, curated by Dr. Bharath K. N., Dr. Swaroop K., and Dr. Kavitha K. J.

Board of Studies Meeting – B.Tech. Mechanical Engineering

A one-day workshop on Embedded Systems Development Using Arduino was held on February 28th, 2025, for 4th-semester students. The session was conducted by Dr. Loganathan V, CEO of ISM University, Bengaluru, and provided hands-on training in designing and implementing embedded applications.

The workshop covered Arduino architecture, programming with the Arduino IDE, and sensor interfacing techniques. Students worked on real-time projects, learning to integrate actuators, communication modules, and automation systems. The session also explored IoT and robotics applications, emphasizing circuit design, coding, and debugging.

The workshop concluded with project demonstrations, allowing students to apply their learning and develop practical problem-solving skills in embedded systems.



Subbaiah Research Institute Signs MoU with GMU

On 27th February 2025, Subbaiah Research Institute, Shivamogga, signed a Memorandum of Understanding (MoU) with GM University, Davangere, to enhance research, innovation, and project development. The event was attended by dignitaries from both institutions.

This strategic partnership aims to promote interdisciplinary research, joint projects, resource sharing, and technological advancements, addressing key challenges and fostering innovation in academia and industry.



District-Level Basketball Tournament

The GMU men's and women's basketball teams participated in the district-level tournament organized by the Davangere District Basketball Association on the occasion of the 76th Republic Day, held on January 25th–26th, 2025. Demonstrating skill and teamwork, the men's team secured 2nd place, while the women's team claimed 3rd place, marking a proud achievement for the university.



Department of Mechanical Engineering Students Participate in IISc Open Day 2025

On March 1st, 2025, a delegation of 54 second and 3rd year Mechanical Engineering students from GM Institute of Technology, Davanagere, attended the Indian Institute of Science (IISc) Open Day in Bengaluru. The group was accompanied by Assistant Professors Mr. Prashanth H.R. and Mr. Anilkumar, along with technical staff member Mr. Honnappa J.K.

The IISc Open Day provided students with an opportunity to explore cutting-edge research, advanced laboratories, and interactive demonstrations across various engineering and science disciplines. The event featured live experiments, technical exhibits, and expert talks by renowned faculty members and researchers, giving students a deeper insight into emerging technologies and industrial applications.

During the visit, students interacted with IISc researchers and scholars, enhancing their technical knowledge and research acumen. They explored key areas such as robotics, fluid mechanics, advanced materials, thermal sciences, and manufacturing technologies. The visit inspired students to pursue innovation, research, and higher studies in mechanical engineering and allied fields.

The experience proved invaluable in bridging the gap between academic learning and real-world technological advancements, fostering curiosity and motivation among future engineers.



GMU Researchers Published Nucleotide Sequence in NCBI Database, USA

Dr. Pavan K. J and Dr. Prakash K. K from the Department of Biotechnology, GM University, Davangere, have successfully published a nucleotide sequence of *Acinetobacter* sp. strain GM1 (16S ribosomal RNA gene, partial sequence) in the National Center for Biotechnology Information (NCBI), USA. The sequence has been officially assigned the GenBank accession number PQ857688.1, marking a significant milestone in the university's research endeavors. This achievement underscores the department's commitment to advancing microbial diversity studies and their biotechnological applications.

The published sequence holds great potential in the identification and characterization of beneficial microbes, paving the way for advancements in environmental and industrial biotechnology. This success reflects GM University's dedication to impactful scientific research and innovation. Congratulations to the researchers for their valuable contribution!

URL:- <https://www.ncbi.nlm.nih.gov/nuccore/PQ857688>

IMTEX 2025

The faculty members of the Department of Mechanical Engineering visited IMTEX 2025 at the Bangalore International Exhibition Centre (BIEC) from 27th to 29th January 2025. Organized by the Indian Machine Tool Manufacturers' Association (IMTMA), the event provided valuable exposure to the latest advancements in metal cutting, automation, and AI-driven manufacturing technologies. The delegation included Dr. Srinivasa C V, Mr. Mallikarjuna M S, Mr. Siddaraj S B, Mr. Prashanth H R, Mr. Mallikarjuna V B, Dr. Basavarajappa S, Mr. Santhosh J G, and Mr. Shankar N R.

IMTEX 2025 featured cutting-edge innovations in CNC machining, Industry 4.0 applications, and smart manufacturing solutions. The faculty gained hands-on experience through live demonstrations of advanced machining, additive manufacturing, and robotic automation. The event also facilitated interactions with industry leaders, creating opportunities for student internships, faculty training, and collaborative research projects.

The visit provided critical insights into AI-powered manufacturing, digital twins, and sustainable machining practices, offering a roadmap for curriculum enhancement. Strengthening ties with industry experts opened avenues for future guest lectures, workshops, and industrial collaborations. The Department of Mechanical Engineering expresses sincere gratitude to the Principal, Administrative Officer, Registrar, Pro Vice-Chancellor and Vice-Chancellor for their support in making this visit a success.



GMIT Polytechnic inaugurated three engineering forums

On Feb 12th 2025, GMU inaugurated three engineering forums
Civil Forum "ABHIYANTH" – Inaugurated by RAMCO CEMENTS executives, with Mr. Mahesh Sajjan (RYMEC) delivering a talk on cement and concrete applications.

E&C Forum "Vaishist" – Launched by Dr. Somashekar (HOD, E&C, GMIT) and Mr. Mallesh V S (Abeyaantrix Soft Lab), featuring a tech talk on Artificial Intelligence.

CSE Forum "igniteCS" – Led by Dr. Veerappa B N (HOD, CSE, GMIT) and Mr. Shivaraj (Abeyaantrix Soft Lab), promoting innovation and industry collaboration.

The event also honored Mr. Suresh V (Mechanical Engineering) with the "Shramik 2024" award. Mrs. Shruthi M (Abeyaantrix) gave a talk on AI and Cybersecurity, offering insights into emerging technologies.

Exploring Career Opportunities in the Middle East

On March 19th 2025, GMIPSR hosted an International Webinar on career prospects in the Middle East. Dr. Mirza R. Baig, Professor and Associate Dean at Dubai Medical University, UAE, shared valuable insights on job opportunities, industry demands, and career pathways in the region.

Organized by Dr. Mohd Yaseen and IIC Convener Mr. Mohd Yosuf M.D., the session received high appreciation from Dr. Girish Bolakatti and Dr. J. Thimmaseety. The webinar proved to be an invaluable guide for students exploring international career opportunities.



Graduation Day Ceremony: A Celebration of Achievement

The Graduation Day Ceremony at GMS Academy First Grade College was held on February 11th, 2025, at G M Halamma Auditorium to honor the graduating students of the 2024 batch. The event began with an invocation song, followed by a welcome address from the dignitaries. Shri G M Lingaraju, Chancellor of GM University, formally inaugurated the ceremony, with the lamp-lighting ritual symbolizing the pursuit of knowledge.

Dr. Sadanad G Havanagi, Dean-Academics, IBMR Group of Institutions, Hubli, graced the occasion as the chief guest, delivering an inspiring address. The ceremony recognized university rank holders and toppers, followed by an oath-taking ceremony led by Dr. Shweta Marigoudar, Principal, GMSAFGC, emphasizing ethical responsibilities.

The event concluded with the felicitation of the chief guest, a vote of thanks by Prof. Anurupa Kumari R, and the National Anthem, leaving a lasting impression on graduates, faculty, and attendees.



SOURABHA 24.0 – GMIT Polytechnic Sports Day

GMIT Polytechnic organized SOURABHA 24.0, a sports event held on March 3rd-4th, 2025, to encourage student participation in indoor and outdoor games. The event was inaugurated by Dr. Sanjay Pande, Dr. Bharath K. N., and Dr. Kiran Kumar H.S., who emphasized the importance of physical education, holistic growth, and student development.

Students actively competed in cricket, volleyball, throwball, athletics, chess, and carrom, fostering sportsmanship, teamwork, and a spirit of healthy competition. The event created an atmosphere of enthusiasm and camaraderie, making it a memorable experience for all participants.



Seminar on cGMP and Revised Schedule M at GMIPSR

GMIPSR organized a seminar on cGMP and Revised Schedule M on January 11th, 2025, to enhance regulatory awareness among students and faculty. Mr. Ramchandra Ganiga, Assistant Manager - QA, KAPL, Bangalore, discussed the current landscape of Good Manufacturing Practices (cGMP) and the importance of skill development in ensuring compliance and quality in pharmaceutical manufacturing. The event was inaugurated by Dr. Girish Bolakatti, Principal, GMIPSR, and featured interactive discussions and a Q&A session. Organized by Rakesh S. A., Member Secretary, Training & Placement Cell, and Mohammad Yosuf M.D., Convener, Institution's Innovation Cell (IIC-GMIPSR), the seminar reinforced the institute's commitment to preparing students for industry challenges.



Workshop on Sales & Marketing Strategies for Startups

The Institution's Innovation Cell and Training & Placement Cell at GMIPSR conducted a workshop on "Effective Sales and Marketing Strategies for Startups" on March 5, 2025. The session was presided over by Dr. Girish Bolakatti and featured Mr. Naresh C N, Regional Business Manager at Meril Life Sciences Pvt. Ltd., as the keynote speaker. Topics such as market research, customer engagement, and branding techniques were explored in depth. Organized by Mr. Rakesh S. A. and Ms. Pratiksha C. C., the event brought together 100 students and 15 faculty members. The workshop proved to be an enriching experience, equipping participants with practical knowledge and strategic skills essential for entrepreneurial success.



GMIPSR Inspires Students with Entrepreneurship Workshops

On March 10th, 2025, GMIPSR's Institution's Innovation Council (IIC) organized two engaging sessions on entrepreneurship and innovation. The first session, "Entrepreneurship and Innovation as a Career Opportunity," led by Mr. Mallikarjuna M. S., Assistant Professor, GMIT, covered idea generation, risk-taking, and government initiatives, attracting 100 students and 15 faculty members.

The second session, "My Story," featured Shri Raghava from Aikanthika, Davangere, who shared his entrepreneurial journey, challenges, and key lessons. A dynamic Q&A session deepened students' understanding of business sustainability. Presided over by Dr. Girish Bolakatti and coordinated by Mr. Mohammad Yosuf M.D. and Ms. Pratiksha C. C., the workshops successfully encouraged students to explore entrepreneurship as a career path.



Technical Talk on “5G Transformation and AI in Healthcare”

On February 17th 2025, a technical talk was organized by the Department of Information Science, Computer Science, and Artificial Intelligence & Machine Learning at GM University. The session featured two distinguished speakers: Mr. Ranganath R. Iyengar, Former Sr. Vice President & Head of Telecom Product Engineering Division at Tech Mahindra, Bengaluru, and Mr. Sanjeev Chandrashekhar, CEO/Founder of HappyDr.AI.

The talk provided comprehensive insights into the future of healthcare, emphasizing the role of 5G and Artificial Intelligence (AI) in enhancing patient care, improving healthcare efficiency, and driving innovation in diagnostics and treatment delivery.

Event coordinators Dr. Neelambike S, Dr. Asha K, and Mrs. Sandhya R. S expressed their gratitude to the speakers and attendees for making the event a success. The discussions highlighted the importance of interdisciplinary collaboration in shaping the future of digital healthcare.

The session was well-received, equipping attendees with actionable insights on integrating 5G and AI-driven advancements into teaching strategies, thereby enhancing the educational experience for students.



Technical talk on " AI everywhere - The age of Intelligent systems"

On February 25th, 2025, a technical talk on AI Everywhere – The Age of Intelligent Systems was organized at Kalpana Chawla Seminar Hall, Department of Computer Science & Engineering, for 4th-semester CSE students. Mr. Malleesh M V, Technical Team Manager and Trainer at Abhiyaantrix Softlab, Davanagere, delivered the talk. He gave an insightful lecture on AI, highlighting its transformative potential across various industries. He discussed the latest advancements in machine learning and deep learning, emphasizing their applications in healthcare, finance, and automation. Dr. B N Veerappa, Professor & HOD of CS&E, welcomed the speaker and students. Dr. Rachana P G, Assistant Professor in CS&E, coordinated the program and proposed the vote of thanks. The session was well attended, with more than 120 students actively participating.



Placement Training from AIML Department

The Department of Artificial Intelligence and Machine Learning organized a five-day placement training program on "Cloud Computing and AIML" from February 18th to 22nd, 2025 for 6th-semester GMIT students. The objective was to provide expertise in cloud computing fundamentals, AI/ML services, model deployment, prompt engineering with ChatGPT and Gemini AI, and industry use cases.

Sessions were conducted by Prerit Chandra and Sushant V Pai, with daily post-session quizzes to assess learning. The training covered cloud providers (AWS, Azure, Google Cloud), AI workloads, NLP, LLMs, prompt optimization for ChatGPT, Gemini AI, Grok AI, and AI security and scalability. The program concluded with hands-on projects, where participants deployed AI/ML solutions using cloud resources. By the end of the training, participants had a solid understanding of generative AI, prompt engineering, and cloud computing infrastructure, equipping them for real-world applications and future trends.



National Science Day 2025: Celebrating Youth and Innovation at GMU

The Faculty of Basic and Applied Sciences at GMU marked National Science Day 2025 on March 27th with the theme “Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat.” Held at the Central Library’s A.V. Room, the event brought together students and faculty in celebration of scientific curiosity and creativity.

Chief guest Mr. Challakere Yarriswamy, Director of Taramandala Science Broadcasting Organization, delivered a compelling talk on the life and legacy of Sir C.V. Raman, emphasizing the importance of Indian contributions to global science.

A range of student competitions added energy to the event, including PPT presentations on innovation, the Vigyan Vikas Quiz, and a vibrant Bio-Rangoli contest. These activities highlighted student talent across disciplines and were guided by Dr. Santhosh B M along with the dedicated faculty organizers.



Ph.D. Admissions for March 2025 Batch at GM University

GM University has commenced admissions for the March 2025 batch of its Ph.D. programme in Engineering, Basic and Applied Sciences, Commerce, and Management Studies. A total of 51 Ph.D. aspirants applied. The entrance exam (GMU-Ph.D-SET) was conducted on February 2nd, 2025, and interviews were carried out on February 13th, 14th, and 15th, 2025.

After a thorough scrutiny process, 24 candidates have been shortlisted. The admission process is now underway, marking another step toward promoting advanced research and academic excellence. The university looks forward to welcoming the next cohort of scholars dedicated to innovation and knowledge creation.

Successful Recruitment Drive by SLK Software at CASP Department

On 31st January 2025, the CASP Department successfully conducted a recruitment drive for M/s SLK Software, exclusively for BE IT branch students. The event saw an overwhelming 379 student registrations, with 63 students advancing to the Technical and HR interview rounds after clearing the first stage.

We are delighted to announce that 14 students successfully secured placements in the final round. This achievement marks a significant milestone in providing career opportunities for our students.

A special thanks to Aziz Sir, Manish Sir, and their entire team for visiting our campus and facilitating this valuable opportunity. Their support and expertise played a crucial role in making the recruitment drive a resounding success.

Collaborating for Innovation: Japanese Language Lab Discussion at GM University

On 3rd February 2025, we had the privilege of hosting a team from The Cognition Edge, Bangalore, led by Ms. Madan Lalitha G, Founder & Director, along with Mr. Manjunath R and Mr. Madhukar, Advisors. Their visit focused on discussions regarding the establishment of a Japanese Language Lab at GM University.

The meeting was highly productive, with valuable insights exchanged on the structure and implementation of the lab. While significant progress was made, a few aspects still need to be finalized before moving forward.

We are excited about this promising collaboration and look forward to taking the next steps to bring this initiative to life, enhancing language learning opportunities for our students.



Successful Recruitment Drive by M/s Apex Auto Pvt. Ltd. at GMIT

On March 15th, 2025, GMIT had the privilege of hosting M/s Apex Auto Pvt. Ltd. for a recruitment drive, exclusively for Mechanical and Robotics students. The event provided a valuable platform for students to showcase their skills and explore promising career opportunities.

Following the recruitment process, 6 students secured placements as Graduate Engineering Trainees (GET)—5 from the Robotics and Automation department and 1 from the Mechanical Engineering department. Their success reflects both their dedication and GMIT's commitment to career excellence.

Congratulations to the selected students on this significant milestone in their professional journey! Wishing them a bright future ahead!



5-Day Training Program on Cloud Computing & AI at GMIT

From March 17th, 2025, GMIT successfully conducted a 5-day training program on Cloud Computing & AI for 6th-semester Computer Science and Engineering (CSE) students. This initiative aimed to equip students with in-demand skills and industry insights, enhancing their technical proficiency and preparing them for future opportunities.

A special thank you to Beecoder for hosting this valuable session and to Mr. Prerit Chandra and Mr. Shashanth Pai for sharing their expertise and knowledge. The program proved to be an enriching experience, fostering innovation and a deeper understanding of emerging technologies among students.



Optum Mega Pool Drive Recruitment at GMU

On March 4th, 2025, we proudly kicked off the Optum Mega Pool Drive Recruitment, with their team conducting an engaging pre-placement session in the GM Halamma Auditorium. This large-scale event welcomed not only GMU students but also participants from neighboring colleges, creating a wide-reaching recruitment opportunity for aspiring candidates.

The event witnessed an overwhelming response, particularly from life science students, who were eager to explore career opportunities with Optum. The pre-placement session provided detailed insights into the recruitment process, available roles, and career growth prospects, ensuring students were well-prepared for the selection rounds.

We are thrilled by the enthusiastic participation from students across all colleges and eagerly await the final results. We extend our best wishes to all participants and remain hopeful for a significant number of successful selections.

Furthermore, the onboarding training program for the selected candidates will be conducted on the GMU campus, offering them an excellent opportunity to enhance their professional skills as they prepare for their journey with Optum.



Session on Business Model Canvas (BMC)

The Department of Computer Science and Engineering successfully organized an offline session on "Business Model Canvas" on March 19th, 2025, from 10:30 AM to 12:30 PM at Kalpana Chawla Seminar Hall, CSE Block. The session was attended by 80 students and faculty members. Mr. Ganesh H S, Founder & CEO of Gully Group Business Management, Bangalore, delivered the keynote address, emphasizing the Business Model Canvas (BMC) as a strategic tool for visualizing and refining business models. The session was particularly insightful for students working on the NAIN project. Dr. Veerappa B. N., Professor and Head of CSE, and the Principal & President of IIC highlighted the role of the Institution's Innovation Council (IIC). The event was organized by Ms. Nanditha G, Assistant Professor, Dept. of CSE, while Ms. Tejuka V U, 4th-semester CSE student, served as the Master of Ceremony.



WOMEN EMPOWERMENT CELL

Educate a woman, and you empower a generation

Voice of Women – International Women's Day

On 8th March 2025 Hosted at BSC Exclusive, Davangere, this event encouraged open dialogue on women's health, career growth, emotional well-being, and self-expression. Women from diverse backgrounds shared personal stories, challenges, and successes in a supportive space, creating a lasting impact through meaningful conversations and mutual empowerment.

Flavours Fiesta – Cooking Without Fire Competition

On 10th March 2025 This vibrant culinary contest celebrated creativity without flames. Participants prepared innovative, healthy dishes judged by expert chefs from Sai International Hotel, Davangere. The event highlighted originality, teamwork, and the joy of safe and healthy cooking.

Panel Discussion – Independent Women of a New Digital Era

On 22nd March 2025 Dr. Shweta Marigoudar, Dean of FCIT and Chairperson of the Women Empowerment Cell, represented GMU in a panel discussion organized by Prajavani. The session focused on the evolving role of women in the digital age, emphasizing independence, opportunity, and transformation.



Design Thinking Leadership Training

The Design Thinking Leadership Training was successfully conducted on March 12th and 13th, 2025, at the School of Design Thinking, 244, Carex Centre, Anna Salai, Chennai - 600 006, bringing together 30 senior leaders from GMU, including the Registrar, Deans, Directors, and Heads of Departments. The training aimed to develop leadership skills through design thinking principles, enabling participants to envision their leadership goals, explore strategies for university development, and engage in interactive exercises focused on decision-making, conflict resolution, and institutional growth. Key activities included self-reflection on future leadership, role-playing exercises, and brainstorming sessions on enhancing institutional culture, research opportunities, and student engagement. The program fostered collaborative decision-making, strengthening leadership capabilities and promoting innovation-driven university development. The training proved to be a transformative experience, equipping participants with visionary leadership skills and actionable strategies for institutional progress.



Prajwal Jana and Sudarshana V D from GM University won **First place** at UBDT's Start-up Simulation for their project, **NeuroCalm** enhancing mental wellness in gyms.



At UTKARSH 2025 on March 20th 2025 GMIT CSE team **Anush S N, Ananya N P and Bhoomika M** won **2nd place** for their ML-based Disease Prediction System, providing AI-driven health insights in real time.



At UTKARSH 2025 on March 20th 2025, GMIT CSE team **Gulam Abul Khasim, Harsha H R and Kotresh Chavadihidala** won **3rd place** for their AI-powered MCQ Generator, enabling dynamic quiz creation with real-time scoring.



Shreyas H V and Saketh G S won **first place** at **COGNITION-2025** a state-level project exhibition at BIET, Davangere.



Proud Moment: 23 MBA students secured placements at DMart with a ₹3.5 LPA package. Congratulations to them on this achievement, inspiring future aspirants!



Nithis S and Sharan P achieved fourth place in the SVCP Quiz 2K25, held as part of PROMILAN 2025 at Shri Vishnu College of Pharmacy.

Faculty Corner

- Dr. Vishwaraj from the Department of Electronics and Communication Engineering, GM University, has recently published a research paper titled "An Exploratory Study on Intelligent Active Cell Balancing of Electric Vehicle Battery Management and Performance Using Machine Learning Algorithms." The paper has been published in Results in Engineering (2025).

- This study explores the application of machine learning algorithms in enhancing battery management systems for electric vehicles, aiming to improve efficiency and performance through intelligent active cell balancing techniques. This achievement highlights GM University's ongoing contributions to cutting-edge research in engineering and sustainable technologies. Congratulations to the author for this significant accomplishment!

- Dr. Poojitha B. Sridhara Setty has been awarded a Reviewer Certificate by Springer Nature for reviewing a manuscript for Scientific Reports in 2025. This recognition reflects their commitment to academic excellence and research integrity. Congratulations on this achievement!

- Mr. Rakesh S. A., Assistant Professor at GMIPSR, and Mr. Mohammed Yosuf M.D. served as evaluators for Oral Presentations at the International Conference SVCP-APSECON 2025, held at Sarada Vilas College of Pharmacy, Mysuru. Mr. Rakesh S. A. secured 3rd Prize for Best Oral Presentation on 31st Jan 2025

● Dr. H.K. Pradeep and team have successfully published their research on "Synthesis and Characterization of Nanocellulose from Neem Sawdust using Ionic Liquid" in the Asian Journal of Chemistry (Q4, Vol. 37, No. 1, 2025). The study explores an eco-friendly method to develop high-crystalline nanocellulose with enhanced structural and thermal properties. This research contributes significantly to sustainable biomaterial innovations, paving the way for advanced applications in biosensors and nanotechnology.

● Dr. H.K. Pradeep has been recognized as a Reviewer for the Journal of Applied Pharmaceutical Science (JAPS, Q2) for his outstanding contribution in reviewing 44 manuscripts between 2023 and 2025. This recognition highlights his dedication to maintaining research excellence and contributing to the advancement of pharmaceutical sciences. GM University congratulates him on this prestigious achievement!

● Mr. Mohammed Yosuf M.D. secured First Prize at the Southern Regional Conference of the Indian Pharmacological Society (SRCIPS 2025) in Belagavi, Karnataka, on March 22nd 2025, for his outstanding contributions to pharmacology.

● On Feb 4th 2025, Dr. Poojitha B.S., Assistant Professor of Biotechnology, gave a cancer awareness talk on Akashavani Bhadravati for World Cancer Day. GM University congratulates her on promoting health literacy.

● From Feb 27th to Mar 1st 2025, Mrs. Spoorthi B, Assistant Professor of Civil Engineering, presented her research on landfill leachate treatment at the National Conference, NITK Surathkal highlighting GMU's commitment to research excellence.

● Mohammad Yosuf, faculty at GMIPSR, delivered a session at Government Ex-Municipal PU College on January 8th 2025, inspiring PUC students as they plan their future endeavors.

● GM University proudly congratulates Dr. Sanjay Pande M.B., Principal, GMIT, and I, Dr. Poojitha B.S., Assistant Professor, Department of Biotechnology for their patented research on "A process for preparing (E)-4-bromo-2-(((5-methylfuran-2-yl)methyl)imino)methyl)phenol". Their innovation has significant applications in biological, environmental, and industrial fields. This achievement highlights GM University's commitment to scientific excellence and innovation

● Dr. Veerabhadraswamy B N and team, have published a research article titled "High-Performance Ammonia Sensing with Citrus Hystrix-Mediated ZnO Nanoparticles in TFT-Based Devices" in 'ChemNanoMat'. The study showcases innovative ammonia sensing technology using green-synthesized ZnO nanoparticles. This achievement highlights the team's contribution to sustainable sensor development.

● Dr. Neelambike S, Associate Professor and Head, IS&E, has been chosen as a Reviewer for the 3rd IEEE International Conference at BNMIT, Bengaluru.

● Prof. Sandhya R Savanur presented "LungAlzer," an AI chatbot for chest X-rays, at the India Innovation Summit 2025, supporting TB elimination through AI innovation.



Student Corner

● Pradeep H. K., Yashwanth A. M., Pratiksha C. C., and other GMIPSR students attended a "Design of Experiments" workshop at KLE College of Pharmacy on February 1st 2025, enhancing their research and analytical skills.

● On Feb 28th 2025, Robotics & Automation students attended Industrial Robotics & Automation training at DiFacto Academy, Bangalore.

● On March 1st 2025, sixth-semester Robotics & Automation students attended Open Day 2025 at IISc Bengaluru, exploring innovations in robotics, AI-driven automation, and advanced labs.

● On Feb 25th 2025, 4th-semester Civil Engineering students visited the Bathi Water Treatment Plant, Davangere, as part of their BCV304 course. Guided by faculty and technical staff, they explored water treatment processes, enhancing their practical learning.

● On March 7th 2025, 4th-semester GMU students visited Bhyraveshwara Electricals Work, Davangere for industry exposure. Mr. Aravind Ambigere guided them through transformer manufacturing, covering core construction, winding, insulation, and testing.

● Suzlon Company conducted a wind power training at GMIT for EEE, Mechanical, and Robotics & Automation students. Experts covered wind energy fundamentals, turbine mechanics, and career opportunities, enhancing students' knowledge of renewable energy.

● On Feb 21st 2025, first-year MBA students visited KMF Nandini Milk Dairy, Doddabathi, for industry exposure. They observed production, processing, and packaging gaining insights into dairy operations and supply chain management.

● The Department of Electrical and Electronics, in collaboration with Abeyantrix Softlab, organized a technical talk on recent trends in AI for 4th and 6th-semester students. The session covered advancements in Generative AI, NLP, Computer Vision, and AI ethics, offering insights into applications, challenges, and career opportunities in the field.

● The Department organized an industrial visit to GTTC, Harihara, on February 19th 2025, for 4th semester Mechanical Engineering students. They explored Rapid Prototyping, 3D Printing, CNC Programming, and Wire Cut EDM, with insights into advanced CNC machines and safety. The students were accompanied by the HOD and faculty.

● The Department of Civil Engineering organized a site visit on February 21st 2025, to various construction projects on the GMU campus. Students gained practical exposure to site management, RMC manufacturing, batching, placing, and testing, accompanied by the HOD and faculty.

● GMIPSR trained 80+ final-year B. Pharm students (AY 2024–2025) at 30+ top pharma companies, offering hands-on experience in drug formulation, quality control, and research. The initiative was led by Mr. Rakesh S. A. with support from Principal Dr. Girish Bolakatti.





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School of Computer Science and Technology

B.Tech. in

Computer Science and Engineering (CSE)
Information Science and Engineering (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 - AI, Blockchain & Business Systems (CS-AI, BC &BS)
Computer Science-IoT with AI

School of Engineering

B.Tech. in

Electronics and Communication Engineering (E&CE)
Electrical and Electronics Engineering (EEE)
Robotics and Automation (RA)
Engineering Design (ED)
Civil Engineering (CE)
Biotechnology (BT)
Mechanical Engineering (ME)

Faculty of Commerce and Management

School of Commerce

B.Com in

General
Data Analytics and Business Intelligence
Finance and Accounting
Accounting and Taxation

School of Management

BBA in

General
Blockchain and Fintech
AI and Business Analytics
Digital Marketing and E-Commerce
Aviation Management
Tourism, Hospitality and Event Management
Healthcare Management

Faculty of Legal Studies and Public Policy

LLB
B Com, LLB
BBA, LLB

Faculty of Basic and Applied Sciences

B.Sc in

School of Mathematical & Physical Sciences

Mathematics, Computer Science

Statistics, Computer Science

Physics, Mathematics

School of Chemical & Biological Sciences

Physics, Chemistry

Chemistry, Computer Science

Chemistry, Zoology

Chemistry, Botany

Chemistry, Environmental Science

School of Applied Sciences

Food Science and Technology

Biotechnology and Tissue Engineering

Industrial Microbiology

Faculty of Computing and IT

School of Computer Application

BCA in

General

School of Computer Science

BCA in

Data Science

Cyber Security

AI and Data Analytics

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Faculty of Engineering and Technology

Faculty of Computing and IT

Faculty of Basic and Applied Sciences

Faculty of Commerce and Management

B.Voc.

B.Voc. in Electrical Vehical Technology

B.Voc. in Manufacturing Technology

BSc in Animation and Visual Effects

Certificate Courses in

CNC Programming, Beauty Care & Hair Dressing,

Fashion Design & Dress Making & Graphic Design

GM Institute of Pharmaceutical Sciences and Research

D. Pharm
B. Pharm

PG PROGRAMS OFFERED

GM School of Advanced Studies

M. Tech. in

Deep Learning

AI in Healthcare

Data Engineering

Computer Aided Structural Engineering(CASE)

Product Development and Marketing

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

M.Sc in

Physics

Chemistry

Mathematics

Food Technology

Faculty of Computing and IT

School of Computer Application

MCA in

General

M.Sc in

Data Science

Cyber Security

AI and Data Analytics

Faculty of Commerce and Management

School of Commerce

M.Com in

Accounting and Taxation with Forensic Accounting

School of Management

MBA in

General

Professional

Advanced

International

Diploma

Civil

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Computer Science

Electrical & Electronics

Electronics & Communication

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