

# GM UNI

P.B.Road, Davanagere, Karnataka, India - 577006





**GM** University

**Igniting** Innovation, Inspiring **Transformation** 



Students



Programs



**Faculty Members** 



Green Serene Vibrant Campus

# Contents

Founders & Officers	Page 03
GM Universtiy Organisation	Page 04
Vision 2024	Page 05
Programs 2025-26	Page 06
Research Focus	Page 07
Skill Based Programs	Page 08
Digital Competency	Page 09
Nurturing Innovation	Page 10
Beyond Classroom	Page 11
Message from Vice-Chancellor	Page 12
Why GMU?	Page 13
Students' Testimonials	Page 14
GMU Photo Gallery	Page 15
GIVIO Prioto Gallery	Page 15

# **GM** University **Founders**



**G Mallikarjunappa** Founder Chairman, Srishyla Educational Trust



**GM Prasanna Kumar** Chairman



GM Lingaraju Secretary



**GS Anith Kumar** Treasurer

# **GM** University Officers



**GM Lingaraju** Chancellor



Dr. S.R. Shankapal Vice Chancellor



Dr. H.D. Maheshappa Pro Vice Chancellor



Dr. B S Sunil Kumar Registrar



# **GM** University Organisation

### **Academics**

- Faculty of Engineering and Technology (FET)
- Faculty of Computing and IT (FCIT)
- Faculty of Basic and Applied Sciences (FBAS)
- Faculty of Commerce and Management (FCM)
- Faculty of Legal Studies and Public Policy (FLSPP) • Faculty of Humanities and Social Sciences (FHSS)
- Faculty of Health and Aplied Scinces (FHAS)
- Faculty of Tourism and Hospitality (FTH)
- Faculty of Architecture, Art and Design (FAAD)
- Faculty of Agri Technology and Agri Sciences (FATS)
- Faculty of Education (FED)
- · GM School of Advanced Studies (GMSAS)
- GM School of Business (GMBS)

### Research

- PhD Programs
- Centres of Excellence
- Sponsored/Grant Research
- · Research Publications
- Conferences
- Publication of In-House-Research Bulletin
- Organising Prestigious Lectures
- IPR and Patents
- · Research Seed Money Funding



### Competency, Skill & **Vocational Training**

- School of Vocational Training
- School of Digital Technical Competency Development
- Centre for Online Education-Certification Programs

### **IDEA Lab**

- GM Techno Centre-Centre for Technical Consultancy
- Centre for Innovation & Design Thinking
- Product Design Centre
- Centre for Technology Product Incubation
- Centre for Business Incubation & Entrepreneurship
- Centre for Collaboration & Partnership Development



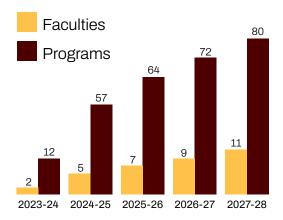
# Vision 2024

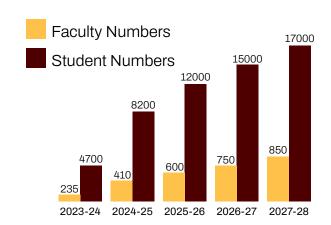
Nestled in Davanagere, Karnataka, GMU thrives on its four pillars: Academics, Research, Competency and Skill Development, and Innovation and Entrepreneurship. Offering over 65 diverse programs in fields like Engineering, IT, Sciences, Management and Law, it focuses on a holistic development approach. The curriculum is rich, integrating elective courses, research, skill training, and extracurricular activities to ensure a well-rounded education. Outcome-based learning, technology integration, and project-based approaches define its academic rigor. Additionally, the university encourages internships, industry interactions, and study abroad programs, fostering a dynamic learning environment.

The GM School of Advanced Studies further exemplifies GMU's commitment by blending academic and industry expertise in its postgraduate offerings. This comprehensive model ensures students not only gain knowledge but also develop competencies essential for innovation and entrepreneurship, preparing them for global challenges. The University has defined a clear growth plan for the next 5 years.

# Faculties and Programs

Success growth of our GM University





# Programs 2025-26

## **UG-Programs**

### Faculty of Engineering and Technology (FET)

### School of Computer Science and Technology (SCST)

Computer Science and Engineering (CSE) B.Tech. Information Science and Engineering (ISE) B.Tech. Computer Science - AI & ML (CS-AIML) B.Tech. Computer Science - Data Science (CS-DS) Computer Science - Cyber Security (CS-CY) B.Tech. Computer Science - Cloud Computing (CS-CC) B.Tech. Computer Science - Information Security (CS-IY) B.Tech.

Computer Science - AI, Blockchain & Business Systems (CS-AI, BC &BS) B.Tech.

B.Tech. Computer Science- IoT with AI

### School of Engineering (SE)

B.Tech. Electronics and Communication Engineering (ECE) Electrical and Electronics Engineering (EEE)

Robotics and Automation (RA) B.Tech. Engineering Design (ED) B.Tech. Civil Engineering (CE) B.Tech. Biotechnology (BT)

B.Tech. Mechanical Engineering (ME)

### Faculty of Computing and IT (FCIT)

### **School of Computer Application**

General

### School of Computer Science

**RCA** Data Science **BCA** Cyber Security Al and Data Analytics RCA.

### Faculty of Legal Studies and Public Policy (FLSPP)

BCom, LLB BBA. LLB

### GM Institute of Pharmaceutical Sciences & Research (GMIPSR)

# **PG-Programs**

### **GM School of Advanced Studies (GMSAS)**

M. Tech. Deep Learning M. Tech. Al in Health Care M. Tech. Data Engineering

M. Tech. Computer Aided Structural Engineering (CASE)

M. Tech. Defence Technology

M. Tech. Smart Electrical Systems and Sustainable Energy

M. Tech. Advanced Electronics and Intelligent Communication Systems

M. Tech. Bioengineering and Genetic Technology

### Faculty of Computing and IT (FCIT)

MCA General MSc Data Science MSc Cyber Security Al and Data Analytics

### Faculty of Basic and Applied Science (FBAS)

Physics MSc MSc Chemistry MSc Mathematics MSc Food Technology

### Faculty of Basic and Applied Sciences (FBAS)

### School of Mathematical and Physical Sciences (SMPS)

Mathematics, Computer Science BSc Statistics, Computer Science BSc Mathematics, Physics

### School of Chemical and Biological Sciences (SCBS)

Physics, Chemistry

BSc Chemistry, Computer Science

BSc Chemistry, Zoology BSc Chemistry, Botany

BSc Chemistry, Environmental Science

### School of Applied Sciences (SAS)

Food Science and Technology BSc. Biotechnology and Tissue Engineering BSc.

Industrial Microbiology BSc.

### Faculty of Commerce and Management (FCM)

### **School of Commerce**

B. Com General

B. Com Data Analytics and Business Intelligence

B. Com Finance and Accounting B. Com Accounting and Taxation

### School of Management

General

Blockchain and Fintech **BBA** AI and Business Analytics **BBA** 

Digital Marketing and E-Commerce **BBA** BBA Entrepreneurship and Family Business

### School of Hospitality Management

Tourism, Hospitality and Event Management **BBA** 

### School of Healthcare Management

**BBA** Healthcare Management

### Faculty of Commerce and Management (FCM)

MCom Accounting and Taxation with Forensic Accounting

MBA General

MBA Agricultural Marketing MBA International Business

MBA Innovation and Entrepreneurship

### **Skill Development Programs**

B Voc Electrical Vehicle Technology B. Voc Manufacturing Technology BSc Animation and Visual Effects

Certificate CNC Programming, Beauty Care and Hair Dressing,

Fashion Design and Dress Making, Graphic Design

### **Research Programs**

Faculty of Engineering and Technology PhD

PhD Faculty of Computing and IT

PhD Faculty of Basic and Applied Sciences PhD Faculty of Management and Commerce



# Research Focus

### 1. Artificial Intelligence and Machine Learning

- Explainable AI (XAI) and Trustworthy AI
- Al for Healthcare and Medical Diagnostics
- Natural Language Processing (NLP) & Regional Language Processing
- · AI-Driven Smart Agriculture
- · Cybersecurity and Threat Detection Using AI

### 2. Sustainable Energy and Environment

- Renewable Energy Technologies and Storage Solutions
- Environmental Monitoring and Pollution Control
- Energy-Efficient Building and Smart Grid Systems
- Waste-to-Energy and Circular Economy Solutions
- · Sustainable Materials

### 3. Cybersecurity and Blockchain

- · Blockchain for Data Privacy and Security
- Al-Driven Threat Detection & Response in Cybersecurity
- Blockchain-Based Secure Supply Chain Management
- Cryptography and Quantum-Resistant Algorithms
- Blockchain for Decentralized Finance (DeFi) & Smart Contracts Security

### 4. Smart Infrastructure and Urban Development

- Sustainable Urban Planning and Green Infrastructure
- Smart Transportation Systems
- IoT and Data-Driven Infrastructure Management
- Smart Energy Management in Urban Settings
- Urban Resilience and Disaster Preparedness

### 5. Healthcare Innovation and Biotechnology

- Precision Medicine and Genomics
- Tissue Engineering and Regenerative Medicine
- Al and Big Data in Healthcare
- Biotechnology for Infectious Disease Control
- · Biomanufacturing and Drug Devel



# Skill Based Programs

# Diploma Programs

- · Mechanical Engineering
- · Computer Science
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- · Civil Engineering
- Commercial Practice

# Certificate Programs

- Beauty Care & Hair Dressing
- Fashion Designing & Dress Making
- House Pipe Fitting/Plumbing
- · Computer Operation with MS Office
- · Graphic Design
- · Mobile Repairing and Servicing
- Residential Wiring & Motor Winding
- CNC Programming and Operation

# **B.Voc Programs**

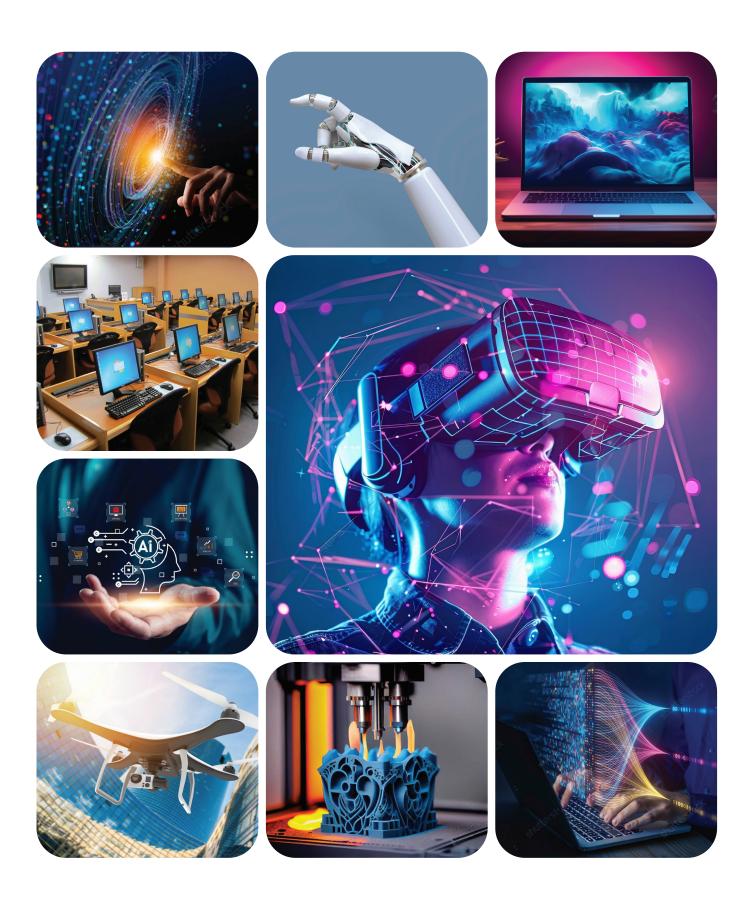
- Electrical Vehicle Technology
- · Vehicle Maintenance
- · Catering Technology
- · Construction Technology
- Rural Road Design & Construction
- Rural Water Bodies Design & Construction
- · Product Design
- · Graphic Design
- · Aircraft Maintenance
- Airport Ground Services & Support
- Drone Development & Applications
- · Fashion Design in Apparel Manufacture
- · Manufacturing Technology
- · Agricultural Technology
- Farm Machinery & Maintenance
- Wood Working & Furniture Making
- · Handicraft Design
- Toy Design & Production



# Digital Competency

- Computer Languages
- Creative Design Tools
- Animation Design Tools
- Mechanical CAD Tools
- Electrical CAD Tools
- Civil Engineering CAD Tools
- Embedded Systems Tools
- VLSI Tools
- Project Management Tools
- Operating Systems
- Cloud Computing Tools
- AI & ML Tools

- Robotic Process Automation
- Virtualisation Tools
- Data Science Tools
- Word Processing Tools



# **Nurturing Innovation**

Innovation is the lifeblood of progress, driving societies and businesses forward by introducing novel solutions, products, and services. The process of generating and implementing new evolving landscape. Here's an exploration of the key elements surrounding innovation and the development of new product ideas.

# Beyond Classroom

# Message from Vice-Chancellor



As the Vice Chancellor, it is my privilege to introduce you to an institution that has been at the forefront of higher education for the past 22 years. GM University, transformed into a private entity by an act in 2023, is wholly sponsored by the esteemed Srishyla Education Trust, founded by the visionary Shri G. Mallikarjunappa, a revered statesman and former Member of Parliament.

Our university stands on the pillars of innovation, transformation, and excellence. With a motto that seeks to ignite innovation among the youth, we are dedicated to bringing transformative changes in the heart of Karnataka through premier higher education. We believe in equipping our students not just with academic knowledge but with a blend of research acumen, skill development, and entrepreneurial spirit.

At GM University, we are committed to expanding the horizons of our students by providing them with an international outlook and exposure. Our study abroad programs, twinning programs, and student exchange initiatives are designed to cultivate a global perspective among our learners. Our aim is to imbue every program with an international touch, ensuring our students are well-prepared to thrive in a global environment.

We invite you to join us in this journey of learning, innovation, and global exploration, as we strive to mold the leaders of tomorrow.

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

# Why GMU?

- Outcome-Based and Competency Driven Curriculum
- · Project-Based and Experiential Learning
- Holistic Development Hub
- Global Immersion Programs
- Digital Campus for 21st Century Learning
- Innovation and Entrepreneurship Incubator

### Teaching and Learning

At GMU, all classrooms are equipped with AI technology. The teaching is led by regular faculty, with strong support from professors of practice and faculty from international universities. There is a Strong emphasis on project based learning from 2nd year onwards.

### Competency, Skill & Vocational Development

At GMU, students are required to complete 10 credits in digital competency courses of their choice during their program. Additionally, various skill development certificate courses are available. GMU also offers vocational degree programs in 18 different specializations, which can be pursued as a second degree alongside regular academic programs. This integrated approach ensures students gain essential skills and certifications to enhance their employability and meet industry demands.

# Design Thinking-Idea Generation, Product Incubation, Design Centre & Business Incubation

At GMU, annual workshops on innovation and product idea generation are held, where students' promising ideas are shortlisted for product incubation. The Design Centre mentors students in product development, while viable products are encouraged for commercialization through the Business Incubation program. This approach fosters innovation and entrepreneurship, helping students turn ideas into marketable solutions.

# Life Skills Development & International Immersion Programs

At GMU, students must complete 3 credits in life skills development, covering communication, teamwork, and transferable skills. Additionally, they have the opportunity to participate in a two- or three-week immersion program in a foreign country, enhancing their global exposure and practical experience.

### Accommodation and Transport

GMU offers hostel accommodation for boys and girls, with over 50% of students residing on campus. Day scholars benefit from transport and parking facilities. Additionally, the campus boasts several cafeterias, providing comfortable spaces for students to socialize and enjoy refreshments.

### Career Development & Students Placements

At GMU, students receive training for job selection exams and interviews, with specialized sessions tailored to their career aspirations. A dedicated counsellor provides guidance on postgraduate opportunities, while the Career Advising and Student Placement (CASP) division actively supports students' career goals. CASP also facilitates internships in industry, helping students gain practical experience. Historically, GMU has maintained a strong placement record, ensuring students are well-prepared for successful careers in their chosen fields

### Students Mentoring & Student Enrichment Centre

At GMU, a mentor is assigned to every 20 students, meeting with them regularly to offer academic guidance and advise on career opportunities, ensuring personalized support for each student's growth and development

The Student Enrichment Centre is dedicated to supporting first-year students as they transition to university life, providing tailored assistance with academic, language, and behavioural challenges. It offers personalized guidance and resources, helping students from diverse backgrounds to adapt smoothly to the curriculum and assessments. The Centre also conducts workshops, tutoring sessions, and mentorship programs to enhance learning skills and confidence. Students can seek help on a day-to-day basis, ensuring they have a safe and supportive environment for growth. With a focus on holistic development, the Centre fosters resilience, academic success, and personal well-being.

### Campus Life at GMU

At GMU, several technical and non-technical clubs actively engage students, allowing them to join based on their interests. Students can participate in activities, competitions, and weekly events organized through a dedicated student corner. The university boasts state-of-the-art sports grounds, with special coaching provided for selected sports, enabling students to compete at state, university, and national levels. Additionally, GMU hosts an annual cultural fest, inviting students from other universities and colleges. The fest features a wide range of literary and cultural competitions, offering students a vibrant platform to showcase their talents and interact with peers from different institutions.

# Students' **Testimonials**



"Being part of GMU has been a journey of constant growth. With access to 18 vocational specializations, I was able to complete a second degree alongside my main program, which gives me a big edge in my field. My mentor has been a real guide, helping me navigate academics and career options. The clubs and student corner keep things fun and balanced, while the Enrichment Centre has been a great resource, especially during my first year. I couldn't have asked for a better environment to grow and learn."

"The experience at GMU has been so enriching. I'm part of a sports team, and the coaching I've received has taken my game to new levels. The supportive campus community-whether it's at the Student Enrichment Centre or through my mentor—has made adjusting to university life much smoother. Plus, the digital courses I've taken are already helping me in my internships. I feel ready for whatever comes after graduation!"





"I've never experienced learning like this before! Starting in my second year, project-based learning gave me the chance to work on real-world problems. The Al-equipped classrooms and guidance from professors of practice make every lesson engaging. I also love the Digital Competency courses—they've given me essential tech skills that make me feel job-ready. Plus, GMU's international immersion program opened my eyes to new cultures and ways of thinking. I'm confident that I'm on the right path, both personally and professionally."

"One of the best parts of GMU is the project-based learning approach. From the second year, I was able to work on hands-on projects that mirror industry challenges, giving me a massive head start for my career. The career development sessions with CASP were also a game-changer; they made interview prep and career planning so much easier. I was even able to do an internship with a top company, thanks to the connections I made here. GMU doesn't just prepare you for exams; it prepares you for life."





"GMU's focus on life skills development has been invaluable. The three-credit course on communication and teamwork taught me skills that I now use daily. Through the annual innovation workshops, I even turned one of my ideas into a prototype, thanks to the support from the Design Centre. The cultural fest is another highlight; it's such a vibrant space to connect with students from other universities. This campus isn't just about academics; it's truly about helping us thrive in every way."



Register Online www.gmu.ac.in







# Connect us

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Admission contact