<u>GM INNOVATION AND STARTUP POLICY – GMISP</u>

GM Institute of Technology is a well-established Hi-Tech Engineering Institute established in the Academic year 2001-02, National Highway No 4, 265 Km away from Bangalore. The campus is spread over 54 acres of lush green land with well planned monolithic buildings and state-of-the-art infrastructure.

The Institution is approved by AICTE – New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belagavi with the Karnataka State Government approval. Institution also has ISO 9001:2015 certification from TUV Nord.

GMIT is offering 9 UG Engineering Programs namely; CSE, ISE, AIML, ECE, EEE, RA, ME and CV and 4 Diploma Programs in CSE, EEE, ME and CV and PG Program in M B A and Ph. D Programs in CSE, ISE, ECE, ME, CV, BT, Engineering Physics, Engineering Chemistry, Engineering Mathematics and Management Studies.

To meet the expectations of the Society, 6 programs, Computer Science and Engineering, Information Science and Engineering, Electronics and Communication Engineering, Civil Engineering, Mechanical Engineering and Biotechnology have been NBA accredited. In addition to the above the Institute also has NAAC Certificate for the period of 5 years. The institution is also having 2(f) & 12(B) certificate for research purpose.

To bridge the gap between Industry and Institution, we at GMIT are participating every year in the AICTE – CII survey to establish the industry interaction and proud to inform you that the institution is receiving Gold rating every year.





Institute Vision and Mission

Vision:

To develop technologically competent, humane and socially responsible engineers and managers to meet the ever growing challenges of the Global Environment

Mission:

- To provide quality technical and management education by applying best practices in teaching, learning and with state of the art infrastructural facilities.
- To mould engineers and managers with appropriate pedagogy to develop leadership qualities and skills by imbibing professional ethics to make them industry ready.
- 3. To develop a student-centric institution that evolves and fosters the talents of budding engineers, managers, and entrepreneurs and prepare them to make a positive contribution to society.
- 4. To promote Research and Consultancy through collaboration with industries and Government Organizations.

Institution Objectives:

- To develop and implement quality policies, that effectively incorporates the dynamics of technical education, with required specification.
- To constantly bridge the teaching-learning process, creating a conducive and audio-visual centered environment, with incisive and comprehensive technological infrastructure.
- To implement a performance-based competitive environment both for students and academicians, to meet global standards.

Institution Goals:

- To create a comprehensive Technical platform for students to develop inter personnel skills, creativity and the incisive edge of professionalism.
- To collaborate with organizations in the industry for mutual exchange of skills, technology, and global vision.





Institution Quality Policy:

Our institute delights stakeholders by providing hi-tech quality education and training through creating a
virtual industrial environment and innovative academic ambiance to promote scholastic ability and
reviewing its effectiveness of Quality Management System by apex bodies of higher education.

<u>GM INNOVATION AND STARTUP POLICY – GMISP</u>

2023 for Students and Faculty, GMIT Davanagere, Karnataka

Vision

- > To be an industry leader in promoting innovation and entrepreneurship that encourages collaboration between the inventor, academia, and industry to build a startup ecosystem.
- > To meet the requirements of student entrepreneurs with novel socially relevant ideas by fostering an entrepreneurial culture in campus that will boost educational system and support national economic and social development.

Mission

- > To develop a campus innovation ecosystem that will support entrepreneurship through corporate partnerships by offering incubation services and facilities with a greater focus on social impact.
- > To promote initiatives involving pre-incubation, incubation, and ideation to aid entrepreneurs to create a thriving, active startup ecosystem across all divisions.
- > To make it possible for the institute to actively include Stake holders in entrepreneurship- and innovation-related activities.
- > To establish a platform for knowledge sharing, business relationships, collaboration, and cocreation.

Thrust Areas:

The following are some of the thrust area mentioned, but not limited to:

- Agro Technology and Allied sectors
- Automation Technology
- Water Resource Engineering and Management
- Renewable Energy Technology
- Other emerging areas or of Social / National Importance





Broad Objectives:

- > Innovation Development
- > Entrepreneurship Exposure and Skills Development
- > Support Facilities for Start-up Services with Inter-Institutional Partnership
- Network with Regional and National Start-up Eco-System
- ➤ Industry Support, Corporate & Private Partnership Linkage Technology Commercialization

Short term Objectives

- > To aid in the establishment of an entrepreneurial environment in the organization.
- > To support and develop startups in the organization with the necessary resources and assistance.
- > To inspire students and faculty with entrepreneurial capabilities, develop critical thinking skills.
- > Provide resources from the Institute to build the environment for innovation and incubation.
- > Develop internal competencies to benefit the incubators' potential.
- > Enhance the connections between institutions to the various ecosystem enablers.
- ➤ Establish Key Performance Indicators (KPIs) for the Entrepreneurial Performance Impact Assessment.

Long term Objectives

- > To support start-up from raw materials to Product and market strategy for start-ups.
- > To develop a bilateral and multilateral channel with international innovation clusters and other relevant organizations.
- Provide facilities for innovation, pre-incubation, incubation, and startups on campus Academic courses on innovation, IPR, and startups given by the institute
- > Create Key Performance Indicators (KPIs) for the Entrepreneurial Performance Impact Assessment.
- ➤ Use National Innovation and Startup Policy to develop social, moral, and technological entrepreneurs.
- > To promote International exchange programs, internships, engaging the international faculties in teaching and research.





Institute Start up policy

- > Students, institutional infrastructure (used by students to carry out their work), and lastly start-ups for raising funding will make up the NISP model that the institute will use.
- > Start-ups may be permitted to use the infrastructure setup at a provisional price.
- The institute has a strategy to host at least 3 to 4 sensitization seminars each year to encourage startup, innovation, and IPR activities.
- > Encourage students from all institutions to participate in the institute's planned time-limited hackathon' competitions.
- > Implement problems identified with MHRD website.
- > To aid in the scaling up of germinated ideas and initiatives, students and academics from academic institutions, businesses, and institutes should develop an incubation platform.

Institute Strategies:

- ➤ HEIs strategy should be the promotion and growth of entrepreneurship. Specific goals and accompanying performance indicators should be set for evaluation to help the business foster the growth of an entrepreneurial environment.
- > At GM Institute of Technology, promote innovation and entrepreneurship is a crucial activity.
- > The institution may contact business and private sectors by involving sponsorships and donations to raise money to assist technological incubators.
- ➤ Alumni networks can be actively tapped into by the institution to promote innovation and Entrepreneurship by promoting and emphasizing institutional activities like conferences, convocations, seminars, etc.
- It should include promotions such as
 - Organize Workshops /Lectures/Seminars/eTalk/Boot Camp etc
 - Conduct Online and Class Room Education and Training
 - Establishment of Start-up Innovation Cell
 - Encouragement for patent for products
 - Recognize and Support Ideas, Innovation and Startups
 - Training-FDPs and Entrepreneurship Development Programs (EDPs)
 - Incentives for experts from Industry
 - Research Studies and Advocacy Programs

M INSTITUTE OF TECHNOLOGY, DAVANGERE

NADONAL BOARS



Approved by AICTE | Affiliated by V.T.U Belagavi | Recognized by Govt. of Karnataka

Start-ups Enabling Institutional Infrastructure

- > Invention and incubation must be naturally related. Startups, pre-incubation and incubation facilities should be established.
- > To connect Innovation to Enterprises to Financial Success should be the aim of the initiative.
- > Establishing a start-up and allowing researchers, academics, and other personnel to work part-time for the start-ups while they are also enrolled in classes or employed.
- ➢ Building resources inside the institution to facilitate pre-incubation (such as IICs in accordance with established by the MHRD's Innovation Cell, EDC, IEDC, New-Gen IEDC, Startup Cell, Student Clubs, etc.) & Acceleration/Incubation through the use of resources from both internal and external sources.
- > IT services, Training and mentoring services, Research facilities, Labs, Licensed IPR from institute to start company, etc.

NISP Chair-Person (Dr. Kavitha K J)

Principal
(Dr. Sanjay Pande M B)

PRINCIPAL
GM Institute of Technology
Davangere - 577 006.