



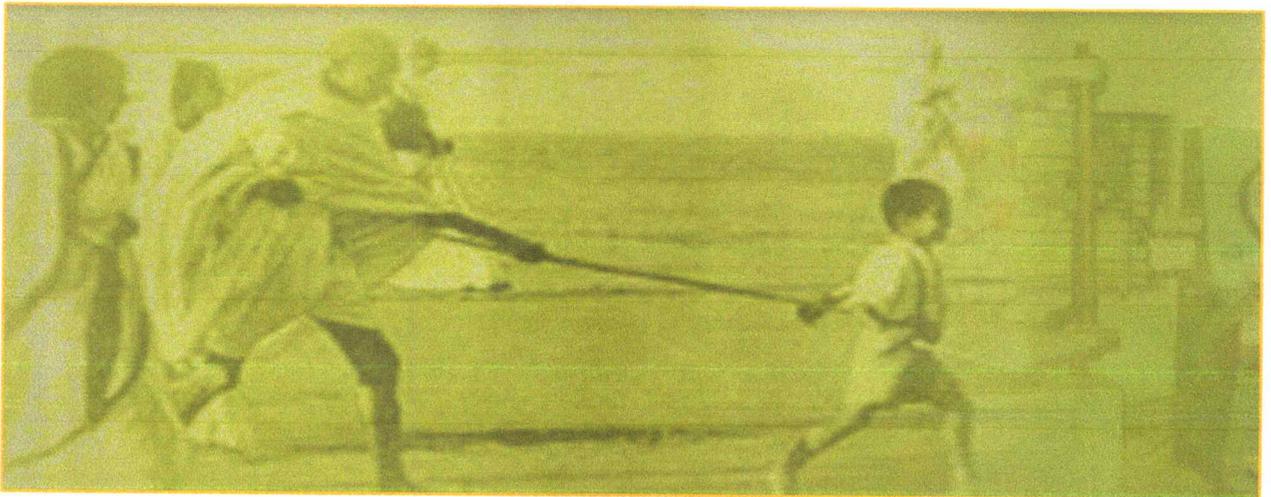
MGM's College of Engineering, Nanded

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad,
Maharashtra State. Accredited by NAAC (2024-2029), NBA (2024-2027) and
approved by AICTE, New Delhi

INSTITUTIONAL DEVELOPMENT PLAN

[based on NEP and UGC Guidelines]

2025-2029





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INSTITUTIONAL DEVELOPMENT PLAN

The Institutional Development Plan (IDP) is a fundamental document that outlines the complete profile of an institution, including its existing operational structure, historical development, and projected goals. The IDP serves as a strategic framework designed to promote systematic institutional growth and development. The IDP is formulated in complete compliance with the rules and guidelines established by higher education authorities at both the central and state levels.

It has a profound connection with the transformative vision and fundamental principles outlined in the National Education Policy (NEP) 2020. Additionally, it complies to the criteria for evaluation set by the National Assessment and Accreditation Council (NAAC), the National Institutional Ranking Framework (NIRF), the University Grants Commission (UGC) regulatory frameworks, and the particular directives provided by All India Council for Technical Education (AICTE) & Government of Maharashtra.

This elaborate and integrative strategy highlights the institution's consistent commitment to fostering academic achievement, institutional inclusion, and administrative effectiveness. The IDP serves as a dynamic means of quality assurance, outlining a sustainable path for institutional development in accordance with operational and long-term objectives while meeting current educational demands.

It embodies a comprehensive vision focused on promoting intellectual creativity, ensuring fair access, and achieving the institution's overall objective of promoting societal and national development goals.


Dr. Geeta S. Lathkar
Director

MGM's College of Engineering, Nanded



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College Development Committee

The Institute has a College Development Committee to take care of overall college developmental activities. The Members of College Development Committee are as given below:

S. No.	Name of Member	Designation/Position	Type of Member (Internal/External)
1	Shri. Kamalkishor N. Kadam Chairman, MGM Trust	Chairman	Internal
2	Shri. Ankushrao N. Kadam Secretary, MGM Trust	Member	Internal
3	Dr.Geeta S. Lathkar Director	Member-Secretary	Internal
4	Dr.Kotgire S. L. Vice-Principal	Member	Internal
5	Dr.Archana M. Rajurkar HOD, Dept. of CSE	Member	Internal
6	Prof. Patil J. H. (Mrs. A.A. Sarsar) Prof. Dept of CSE	Member	Internal
7	Dr. J. S. Sidhu HOD, Dept. of MechEngg.	Member	Internal
8	Prof. Hashmi S. A. HOD, Dept. of IT	Member	Internal
9	Dr. K. P. Paithane HOD, Dept. of IT	Member	Internal
10	Dr. A. K. Hashmi HOD, Dept. of Civil Engg	Member	Internal
11	Dr.Mohd. Zameeruddin IQAC Coordinator	Member	Internal

12	Mr. P. P. Kulkarni	Member Non-Teaching Representative	Internal
13	Dr. Y.V. Joshi (Educationist) Professor, Dept. of E & TC, SGGS Institute of Engg. & Tech., Nanded	Member	External
14	Dr. Mahesh Kokare (Researcher) Director, SGGS Institute of Engg. & Tech., Nanded	Member	External
15	Mr. Mukesh Jain (Industry Expert & Alumnus) Vice-President, Capgemini, Mumbai	Member	External
16	Shri. Jayprakash Dandegaonkar Social Service, Ex-MLA	Member	External
17	President	Student Council	Internal
18	Secretary	Student Council	Internal

About the Institute

Name and address of the Institution with PIN code, Phone No., Fax No. etc.	MGM's College of Engineering, Nanded Near Airport, Hingoli Road, Nanded-431605. Tele &Fax: 02462-222999
Email	director@mgmccen.ac.in
Website	www.mgmccen.ac.in
Longitude and Latitude	Latitude: 19.17947118 Longitude: 77.32434347
Nearest Railway Station (distance in Km)	HazurSahebNanded (3 km)
Nearest Airport (distance in Km)	HazurSahebNanded (2 km)
Type of Institution	Private-Self Financed
Category (1) of the Institution	Non-minority
Category (2) of the Institution	Co-Education
DTE Code	EN 2127
AISHE Code	C-7623
AICTE PID	1-15937511

MGM's College of Engineering, Nanded, established in 1984 and situated on a 17-acre verdant campus along the Nanded bypass, near to Hazur Sahib Nanded Airport, is part of the Mahatma Gandhi Mission trust—an esteemed educational collective operating across Maharashtra and beyond. The college is AICTE-approved and NBA and NAAC accredited and affiliated with Dr.BabasahebAmbedkar Technological University, underpinning its commitment to rigorous, multidisciplinary engineering education. Its modern infrastructure includes spacious laboratories, digital libraries, hostels, a canteen, sports facilities, and Wi-Fi, fostering an environment that is both academically stimulating and supportive of personal growth.

The institute offers undergraduate and postgraduate programs in engineering disciplines like civil engineering, computer science and engineering, mechanical engineering, electronics & telecommunication, information technology, artificial intelligence and machine learning, and automation & robotics. The institute is a recognized research centre of mechanical engineering and computer science & engineering. Alumni of the institute are working in the reputed firms and institutions all over the world. The centralized placement cell of the institute collaborates with alumni, academic institutes, and industry to ensure

strong placement and internship support. The Institute's vision is to develop proficient engineers with global competence and committed to service for mankind.

Parents and students' reviews highlight a diligent academic culture, a well-maintained green campus, and strong lab infrastructure at the institute. The institute is well connected with road, railway, and airway, providing a favourable approach for industry and placement agencies. Overall, MGM's College of Engineering Nanded is recognized as a reputable private engineering college in the region, known for its balance between academic excellence, industry readiness, and student welfare.

Vision and Mission of the Institute

Vision

To be one of the leading Institutions for Engineering education developing proficient Engineers with global acceptance in the service of mankind.

Mission

- Providing quality Engineering education to cater the needs of industry and society with multidisciplinary approach on sustainable basis.
- Developing globally competent Engineers having ability to solve real-life problems addressing environmental issues through technological advancements.
- Inculcating professionalism, teamwork, research, innovation and entrepreneurship, maintaining the spirit of continuous learning.
- Fostering the collaboration with industry, academia, research organizations, experts and alumni.
- Imparting employability skills, nurturing leadership qualities with ethical and social values among students.



Various initiatives adopted to be in line with vision and mission of institute

SWOC Matrix for MGM's College of Engineering, Nanded

Strengths		Weakness	
<ul style="list-style-type: none"> • Well qualified and dedicated teaching staff • Well-equipped infrastructure • Outcome-based teaching methodology • Resources for add on courses and trainings • Mentoring by faculty and Alumnae • Industry based projects and internships 		<ul style="list-style-type: none"> • Students admitted possess lower merit • Funding source depended on fees • Inadequate diversity • Absence of distinction • Absence of vital skills • Lower industrial growth 	
Opportunities	Opportunities -Strength	Opportunities -Weakness	
<ul style="list-style-type: none"> • Academic improvements • Improved placements • Participation in Technical events • Industry connects • Social connects 	<ul style="list-style-type: none"> • Soft and technical skill trainings • Software and industrial trainings • Seminars, Presentation, startups, Hackathon and ideation • Ecofriendly clubs and social activities 	<ul style="list-style-type: none"> • Slow and weak learners • Lack of urban exposure • Reluctant attitude towards participation in technical events • Funds for trainings • Lesser participation in social events and activities 	
Challenges	Challenges - Strength	Challenges - Weakness	
<ul style="list-style-type: none"> • Competition with other institutes • Learning attitudes • Industry-ready Technocrats • Funds for research activities/projects • Collaborations 	<ul style="list-style-type: none"> • Academic Curriculum • Change in Teaching approach • Changing Assessment Methods • Placements • Entrepreneurships and patents • Research publications • Industry based projects • Funds generation through consultancy 	<ul style="list-style-type: none"> • Course content • Quality of projects and seminars • Research centre in each department • Faculty-industry connects • FDPs and IPR awareness • Opportunities to tie up for abroad for higher education 	

Implementation of Institute Development Plan

In collaboration with the stakeholders, the institute developed the Institutional Development Plan (IDP) as an initial step toward implementing NEP 2020. This IDP contains the institute's objectives, which were developed in accordance with the objectives of NEP 2020, as well as a time-bound action plan for putting the many factors taken into consideration into practice.

1. Physical Infrastructure.
2. Digital Infrastructure.
3. Academic Infrastructure.
4. Research and Development.
5. Supportive and Facilitative Infrastructure.

PHYSICAL INFRASTRUCTURE

- Continuous monitoring and evaluation of the physical infrastructure to ensure that it meets the evolving needs of the college community.
- Construction of new academic blocks and administrative buildings to accommodate the growing student population.
- Upgradation of all laboratories as per industry 4.0/5.0 requirements especially equipped with cyber security, Artificial intelligence, 3-D printing, Block chain, IoT and Robotics.
- Establishment of a research and innovation centre in each department to encourage teacher and student collaboration and multidisciplinary research.
- Engage an incubation centre to assist and encourage young individuals and entrepreneurs to turn their creative concepts into workable business plans.
- Engage placement and counselling cell to help students find jobs at reputable organizations.
- Develop sports grounds, gymnasiums, and fitness centers to promote physical well-being and extracurricular activities.
- Implementation of sustainable energy solutions such as solar panels and rainwater harvesting systems to reduce the college's carbon footprint.

DIGITAL INFRASTRUCTURE

- Make the college website more informational and easier to use.
- Upgradation of IT infrastructure and implementation of digital learning tools to enhance the quality of education.
- Teach academics and staff how to use technology and digital tools for administrative and instructional objectives.
- Introduce hybrid teaching techniques and virtual classrooms for distance learning.

- Maintain the college's digital infrastructure up to date with emerging technologies and industry best practices by updating and upgrading it frequently.

ACADEMIC INFRASTRUCTURE

- Implementation of education 4.0/5.0 in line with NEP2020
- Introduce multi-disciplinary minors typically in music, musical instruments, Journalism, Mathematics, biotechnology in core degree programs
- Creating transparency and accountability in every individual assign work
- Compete for national accreditations and rankings that improve the college's credibility and reputation while confirming its dedication to quality control and academic excellence.
- To ensure relevance and quality, conduct a thorough evaluation of current academic programs on a regular basis to make sure they are in line with societal demands, industry trends, and new research fields.
- To satisfy the changing demands of industry and students, conduct and plan new courses and value-added courses.
- Implement campus-wide sustainability initiatives that are in line with global standards for sustainability, such as waste reduction plans, energy-efficient practices, and green infrastructure projects.
- Develop collaborative relationships with institutions and companies to support projects, internships, and collaborative research projects that will give students practical experience and improve their employability.
- Strengthen student support services including academic advising, career counselling, and career guidance.

RESEARCH AND DEVELOPMENT

- Strengthen faculty research support by providing grants, workshops, and research facilities access.
- To support targeted research efforts, create research centres or clusters in important fields of knowledge.
- Provide systems for the dissemination of findings from research and the protection of intellectual property, such as technology transfer and patents.
- Be recognized as a research-intensive organization by collaborating on and publishing high-impact research.
- Encourage staff and students to be curious, creative, and lifelong learners in order to foster a healthy research culture.

SUPPORTIVE AND FACILITATIVE INFRASTRUCTURE

- Enhance campus facilities' physical accessibility for individuals with disabilities by making the required modifications and upgrading the infrastructure.
- Develop safety plans that ensure the security and welfare of employees, educators, and students.
- Provide administrative employees opportunities for professional growth and training to enhance their skill sets.
- Strengthen ties with the neighbourhood through collaborative endeavours, cultural events, and outreach initiatives.
- To ensure the continuous improvement of supportive infrastructure, cultivate a culture of continuous improvement through regular feedback methods, appraisals of performance, and involvement from stakeholders.

The comprehensive development of the students is a priority for MGM's College of Engineering, Nanded. Establishing a robust internal framework to support various student associates in both academic and social domains is the college's goal. This objective will be guided and planned for with the support of the Institutional Development Plan.