



Mafatlal Gagalbhai Science Institute

(M. G. Science Institute) (Autonomous)

(Managed by The Ahmedabad Education Society) (Affiliated to Gujarat University)

Accredited "A" level by NAAC (3rd Cycle), 2021

Dada Saheb Mavlankar Campus, Opp. Gujarat University, Navrangpura, Ahmedabad- 380009. (Gujarat)

Ref. No. _____

Date : / /20

Mafatlal Gagalbhai Science Institute (Autonomous) Minutes of Academic Council Meeting

Date: 10th March 2026

Time: 11:30 AM

Venue: Embedded Laboratory, Physics Department

The meeting of the Academic Council of M. G. Science Institute (Autonomous) affiliated to Gujarat University conveyed on 10th March 2026 at 11:30 AM.

Members Present

Dr. Jatin Parikh	Chairman
Dr. Noopur Goyal	Head of Dept.
Mr. Nilesh Mulia	Head of Dept.
Dr. Haresh G. Patel	Head of Dept.
Dr. M. B. Thaker	Head of Dept.
Dr. Paras M. Solanki	Head of Dept.
Dr. R. K. Pujara	Head of Dept.
Dr. Suman Patel	Head of Dept.
Ms. Sunita Jha	Head of Dept.
Dr. Kirit Vaniya	Head of Dept.
Dr. Sanjay Zala	Principal Nominee
Dr. D. I. Prajapati	Principal Nominee
Dr. Zankhana Rathod	Principal Nominee
Dr. Shivani Raval	Principal Nominee
Dr. Chandramauly Sharma	Principal Nominee
Dr. Prateek Kanchan	VC Nominee
Dr. Rashmi Barbhaiya	Management Nominee
Dr. Netal N Chudasama	Member secretary

Total Members Present: 18



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Members Absent

Dr. J. K. Desai	Controller of Examination (C.O.E.)
Dr. Ashok Singhvi	Management Nominee
Dr. Hemangi Vora	Management Nominee
Mr. Hiren Rathod	Head of Dept.
Prof. Utpal Joshi	VC Nominee
Dr. J. R. Patel	Management Nominee
Dr. Rachana Gendiwal	Principal Nominee
Dr. Vikram Raval	VC Nominee

Agenda 1: Welcome

The meeting commenced with a formal welcome by Dr. Noopur Goyal. She acknowledged services of Dr Vaniya former member secretary of Academic council.

Dr. Netal Chudasama was introduced as the new Member Secretary and formally initiated the meeting.

Resolution: The council members noted the item.

Agenda 2: Confirmation of Minutes of the Previous and ATR

Dr. Netal Chudasama presented the minutes and the Action Taken Report (ATR) of the previous meeting. The minutes were reviewed by the members.

Resolution:

The minutes of the previous Academic Council meeting were unanimously confirmed by the council and ATR is accepted by all members.

Agenda 3: Curriculum Development

The syllabus for Semester VI of various subjects was prepared by all departments and duly approved by the respective Boards of Studies.

Copies of the approved syllabi were circulated among the Academic Council members via email for their review and feedback.

The council discussed the revision of syllabus for the following courses:

1. Botany – Semester I
2. Physics (SEC) – Semester I and II
3. AEC (Ability Enhancement Course) – Semester VI

It was noted that under AEC for Semester VI, a Modern Indian Language is to be taught. The introduction of Hindi as a mandatory Indian language under AEC was proposed.

Dr. Rashmi Barbhayia raised concerns regarding the selection of Hindi as a mandatory Indian language, particularly with respect to challenges that may be faced by international students.

The council clarified that UGC guidelines must be followed and the available language options are limited. It was further noted that the inclusion of Hindi is also linked to faculty recruitment under the Adhyapak Sahayak Scheme.



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Resolution:

The Academic Council reviewed the same and approved the syllabus for implementation for Semester VI.

The Academic Council approved the revised syllabi for the concerned courses. It was further resolved to adopt Hindi as the mandatory Indian language under the Ability Enhancement Course (AEC) on a provisional basis, subject to reviewing its suitability for international students and exploring appropriate alternatives if necessary.

Agenda 4: Approval of New Courses

1. M.Sc. Semiconductor (Physics Department)

A new postgraduate course in Semiconductor Physics was proposed.

Course duration: 2 years (4 semesters)

Fees: ₹70,000 per semester

Course Eligibility: Bachelor in Physics and Electronics

(Admission is based on merit criteria)

The course is designed to include both theoretical and practical components, with a strong emphasis on industry collaboration. It aims to provide hands-on industrial training, thereby bridging the gap between academia and industry. This program is positioned as a first-of-its-kind initiative in the areas of Solid-State Physics and Material Science.

Queries were raised regarding the syllabus design and fee structure. It was clarified that the syllabus has been developed in consultation with subject experts, including inputs from ISRO-related professionals. The fee structure was justified considering the specialized infrastructure and industry collaborations involved.

2. Integrated Biosciences

Course duration :5-year with multiple entry exit options as per NEP

Eligibility: After 12th Science or equivalent of PCB as course

Intake: 45/Batch

Fees: ₹40,000 per semester

Subjects include Botany, Biochemistry, Microbiology and Zoology.

Highlights:

- Industry-oriented training from the first semester
- Focus on employability and research readiness
- Designed to address limitations of conventional B.Sc./M.Sc. pathways

Discussion:

The council discussed the fee structure and clarified variations based on infrastructure and resource requirements. Emphasis was placed on interdisciplinary learning and enhancing industry readiness.

3. Introduction of Certificate Courses

The following certificate courses were proposed:

1. AI in Machine Learning
2. AI application in Life Sciences
3. Academic to Industry Transition in Sciences



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Key Points:

- Collaboration with external organizations like GSBTM
- Focus on emerging technologies and skill-based learning
- Inclusion of regulatory affairs, GMP, and GLP concepts

Resolution:

The Academic Council approved the introduction of the M.Sc. in Semiconductor Physics, the Integrated Biosciences program, and the proposed certificate courses. The Council endorsed the course structures, eligibility criteria, and fee frameworks as presented. It was further resolved that the programs be implemented in accordance with regulatory guidelines, with continued emphasis on industry collaboration, interdisciplinary learning, and skill development.

Agenda 5: Review of Students' Academic Performance

Dr. Netal Chudasama presented the semester-wise performance reports of students. The Academic Council reviewed the results and acknowledged the overall academic progress.

Resolution:

The Academic Council took note of the performance reports and appreciated the efforts made by the departments in maintaining academic standards.

Agenda 6: Co-curricular Activities

A report on various co-curricular activities conducted by different committees was presented. The Academic Council reviewed the report and appreciated the efforts and initiatives undertaken.

Resolution:

The Academic Council acknowledged and appreciated the activities conducted and encouraged the committees to continue organizing such initiatives for the holistic development of students.

Agenda 7: Student Affairs and Welfare

Activities conducted by student clubs and the student union were discussed. The Academic Council appreciated the active engagement and participation of students in these initiatives.

Resolution:

The Academic Council acknowledged the efforts of student clubs and the student union and encouraged continued participation and organization of such activities to enhance student development and campus life.

Agenda 8: Any Other Matter with Permission of Chair

The council discussed the need for continuous feedback mechanisms from students after each semester to improve academic quality and responsiveness.

The importance of maintaining a balance between industry requirements and academic rigor in curriculum design was emphasized.

Further, the council highlighted the need for:

- Invited lectures by subject experts
- Strengthening academic foundations alongside industry exposure

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Concerns were also raised regarding maintaining academic excellence while increasing industry-oriented components in the curriculum.

Resolution:

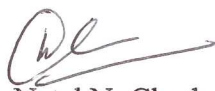
The Academic Council resolved to implement structured student feedback mechanisms and encouraged departments to maintain an appropriate balance between academic depth and industry relevance. Departments were also advised to organize expert lectures and ensure that academic standards are upheld while incorporating industry-oriented learning.

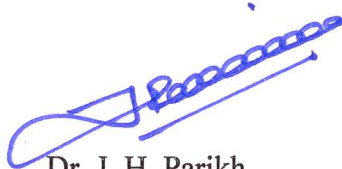
Agenda 9: Closing Remarks

The meeting concluded with closing remarks by Dr. Sunita Jha, who thanked all members for their valuable contributions and participation.

The meeting was highly productive, focusing on curriculum enhancement, introduction of industry-oriented courses, and overall academic development aligned with the New Education Policy.

Next meeting schedule will be conveyed to all members well in advance.


Dr. Netal N. Chudasama
Member Secretary


Dr. J. H. Parikh
Chairman
Offg. PRINCIPAL
M. G. Science Institute
Navrangpura, Ahmedabad.