



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249City
Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Department of Applied Mathematics

DC Meeting No- MAKAUT/Appl Math/2022/09

In terms of notice no. MAKAUT/Appl Math/2022/09 dated 01st November, 2022, a meeting of the Department of Applied Mathematics was held on 01st November, 2022 at 03:00 PM in the Department of Applied Mathematics at SQ-II 5B.

Members Present in the meeting:

Sl. No.	Name	Signature
1.	Dr. Hiranmoy Mondal,	<i>H. Mondal</i>
2.	Prof. Tarit Kumar Majumder	<i>T. Majumder</i>
3.	Prof. Pravangsu Sekhar Das	<i>P. Sekhar Das</i>
4.	Dr. Atreyee Biswas	
5.	Dr. Sankar Prasad Mondal	
6.	Dr. Banashree Sen	<i>B. Sen</i>
7.	Ms. Shweta Mishra	<i>Shweta Mishra</i>
8.	Dr. Sudip Mishra	<i>Sudip Mishra</i>
9.	Mr. Samiran Chakraborty	<i>Samiran Chakraborty</i>
10.	Dr. Avijit Duary	<i>Avijit Duary 01.11.2022</i>

The meeting was chaired by Dr Hiranmoy Mandal, Head of the department of Applied Mathematics.

The feedback by stakeholders for the 2021-22 session was discussed in detail and the following actions were resolved:

Based on the following feedback given by students the actions taken by the departments are:

Feedback from Students

Need to be satisfied with the facilities provided by the University

Our department needs to improve placements for the specialized programs

Satisfied with the term project under their curriculum, which converges towards publication and webinars/seminars skill development-related programs organized by the University.

Satisfied with the guidance classes for NET/GATE/SET

Action Taken:

Communicated to the Placement Cell for calling specialised companies for interviews.

Mathematics Department has started classes for GATE/SET and NET training by its faculty members within the routine.

Review presentation classes taken each week by the students.

Remedial classes have been taken online.

Based on the following feedback given by teachers the actions taken by the departments are:

Feedback by Teachers

Need for a separate Canteen for Teachers and Staff

Satisfied with the overall ambiance of the University and facilities.

Need a bank/ATM within University

Satisfied with the freedom to implement their own teaching methods.

Satisfied with the blended mode and examination system

Action Taken:

The feedback has been discussed with the Authorities, and a separate Staff Canteen is being provisioned.

The University has provided teachers and staff buses for commuting from Kolkata to University and back and the nearest railway station, AC Traveller Bus Service for Directors, HoDs, and Officers.

The university has given the internal toto/auto service within its campus.

Based on the following feedback given by employers the actions taken by the departments are:

Feedback by Employers

Need collaboration with the Industry to include industry-releted and skill-based courses.

Need for student projects to have industry exposure

Need more support from ERP section.

Action Taken

University collaborates with the different organizations for Research and development

Attending Conference and Webinar along with students

Based on the following feedback given by Alumni the actions taken by the departments are:

Feedback by Alumni:

Need to build a strong alumni network with the help of other departments. Department of Applied Mathematics is the new department since 2021.

To see MAKAUT as a premier university whose students get placed in top companies or become excellent and ethical researchers.

Action Taken:

The alumni association is working towards building a more networked community with more participation and help in various activities from the Alumni.

The University has opened an Account to accept contributions from the Alumni

The Department reaches out to the Alumni in the industry who help as Co-Guides in Projects, mentors during internships, help in placements, etc.

On feedback regarding possibilities of skill development for students and teachers:

It has been discussed that within the curriculum the skill development courses is there and the course has some implications on job related things. Bridge course is also been provided from our dept.

On feedback regarding reforms in teaching learning methodologies:

It was discussed that the teaching and learning methodologies need to be reformed based to students requirements and interest. Effective way to teach in a digital platform, making lectures more animated understandable and placing in cloud so that student can access any time.

On Feedback regarding need for Industry Collaboration and Entrepreneurship:

The senior professors would guide the teachers by identifying what is required for research and academic collaboration, identify new skills, propose skill development training etc in the forthcoming semesters. Entrepreneurship and business-related training would also be conducted.

Exploring Possibilities of Consultancy Activities in the department

Encouraging entrepreneurship amongst student: A lab or class room has been allocated for innovation and for entrepreneurship related work.

Encouraging students to work on industry based/real-life problems:

Prizes have been initiated for 1st, 2nd and 3rd best projects and to encourage them to implement their ideas as start-up with a possibility of funding by the University Incubation Cell.

All Faculty Mentors of the students have been requested to identify the strength, weaknesses and interests of students and guide and motivate them accordingly.

On Feedback regarding introduction of courses and programs on latest technology:

The Departments have already introduced programs on AI, DS, IoT, Cyber security and Information Security and have added latest requirements such as Deep Learning, Data Visualisation, Data Preparation and Analysis, trending topics on Cyber security and so on. Labs on these areas for practicals have been developed.

AMandal
01/11/2022

Head
Department of Applied Mathematics
Maulana Abul Kalam Azad University of Technology
Haringhata, Nadia, WB, INDIA, Pin-741249

Minutes of meeting no. MAKAUT/...
of the Department of Applied Mathematics
for the Department of Applied Mathematics

Members Present in the meeting:

Name	Signature
Dr. Harimoy Mandal	
Prof. Jahn Kumar Majumder	
Prof. Prayanga Sekhar Das	
Dr. Arjeyee Biswas	
Dr. Sumbar Prasad Mandal	
Dr. Sandip Kumar San	
Ms. Suman Mishra	
Dr. Soma Mukherjee	
Mr. Samiran Chakraborty	
Dr. Avijit Das	

The meeting was chaired by Dr. Harimoy Mandal, Head of the Department of Applied Mathematics.
The feedback by stakeholders in the 2021-22 session was discussed in detail and the following suggestions were received:
Here are the following feedback given by students and actions taken by the departments.

- Feedback from Students
- Need to be satisfied with the facilities provided by the University
 - Our department needs to improve placements for the specialized programs
 - Satisfied with the term paper on the their curriculum, which converges to their research and seminars/seminars skill development related programs organized by the Department
 - Satisfied with the guidance classes for NET/GATE/SET