MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249
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Minutes of Meeting of School of Information Science & Technology dated 13.11.2022

Department of Information Technology
Department of Emerging Technologies
Department of Geo-informatics
Department of Information Science-Post Graduate
Department of Information Science-Undergraduate
Department of Computer Applications

The meeting was attended by:

1. Dr. Somdatta Chakravortty
2. Dr. Debasis Giri
3. Ms. Sayantani Saha
4. Dr. Jadav Das
5. Mr. Joy Samadder
6. Ms. Dipanwita Ghosh
7. Ms. Dipika Dhara
8. Ms. Kamalika Bhattacharya
9. Ms. Sayani Manna
10. Dr. Nabanita Ganguly
11. Mr. Siddhartha Bhaumick
12. Dr. Sayani Mondal
13. Dr. Pabitra Pal
14. Dr. Samir Maity
15. Mr. Priyajit Sen
16. Mr. Surajit Dan
17. Mr. Ayan Pal Ghosh

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

1. **_Based on the following feedback given by students the actions taken by the departments are:_**

Feedback by Students

- Students are satisfied with the facilities provided by the University
- Need to improve placements for the specialized programs such as Data Science, Artificial Intelligence, Information Security, Geo-informatics in the Departments of the School.
- Happy with the ambience of the University and the care given by faculty members.
- Satisfied with many webinars/seminars and skill development-related programs organized by the University.
- Need for guidance classes for competitive exams

Action Taken:

- Collaboration with Industry and other Institutions for increasing internship opportunities.
- Communicated to the Placement Cell for calling specialised companies for interviews.

- Department has started classes for GATE and NET training by its faculty members.

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

Feedback by Teachers

- Satisfied with the overall ambiance of the University and facilities
- Satisfied with the freedom to implement their own teaching methods.
- Need for a separate Canteen for Teachers and Staff
- Long-distance commuting to University Campus

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.

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

Feedback by Employers

- More collaboration with the Industry to include industry-relevant and skill-based courses.
- Need for student projects to have industry exposure

Action Taken

- University collaborates with the Industry, Bharat Chamber of Commerce, and similar bodies to increase the scope of internship and industry projects.
- Collaboration with organizations for development in the latest tech areas such as Cybersecurity, Blockchain, Geoinformatics etc.

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

Feedback by Alumni:

- Build a strong alumni network.
- To create Industry ready Engineers
- 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.

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

   Advanced technology related training for the students will be organized by IBM, Microsoft or Google etc. where students can improve their skills. Professional project work with Industry Collaboration was stressed upon which would be very beneficial for skill development. Training programs for students, online faculty development program has to be organised in collaboration with the industry.

4. 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.

5. 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.

6. Exploring Possibilities of Consultancy Activities in the department

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

8. 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.

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

10. 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.