



**Minutes of Meeting dated 22/06/2023**

A meeting of the IQAC was conducted at Room No. N201 (New Building) on 22<sup>nd</sup> June 2023 from 11.00 A.M. to discuss about the following agenda items:

1. Initiation for Enrichment of Quality Student Projects
2. Enhancing Probability of Job Placement in Emerging Areas
3. Preparing Students for Emerging Areas and Cutting-Edge Technologies
4. Connect-to-School(C2S) Program for Technological Awareness
5. Program under NDLI Local Chapter
6. Development Programs for Non-Teaching Staff

Following members were present:

Members Present:

1. Prof. (Dr.) Anirban Mukherjee, Principal(Officiating) & Chairperson - IQAC
2. Dr. Arpan Deyasi, Associate Professor, ECE & IQAC Coordinator
3. Prof. (Dr.) Indrajit Pan, Professor & HoD-IT, Dean R&D
4. Dr. Abhishek Basu, Associate Professor, ECE & FIC(Academics)
5. Dr. Abhijit Das, Associate Professor, IT & FIC (Alumni)
6. Mr. Manas Ghosh, FIC (TPC)
7. Dr. Soham Sarkar, Associate Professor, ECE & Convener, IRC
8. Dr. Sangita Agarwal, Representative NSS Chapter and Coordinator, ES
9. Dr. Tathagata Deb, Coordinator NSS
10. Dr. Srijan Bhattacharya, Convener, IRC & Coordinator, C2S
11. Mr. Sandip Saha, Registrar

At the outset, Dr. Arpan Deyasi, IQAC Coordinator welcomed all the members and the meeting proceeded in the following way:

Agenda – 1:

- Based on the requirement of improving quality student projects, Dean R&D and Convener IRC are requested to form the project committee and chalk-out the well-defined policy for continuous monitoring and intermediate evaluation.
- Major project distribution may be initiated at the beginning of 5<sup>th</sup> semester. This early initiation allows students to delve into research-oriented work, explore innovative ideas, and contribute to the academic community. The ultimate goal is to foster projects that have the potential for publication or intellectual property rights (IPR).

Agenda – 2:

- Based on the job requirements in the emerging areas, faculty members will be requested to undergo specialized training provided by Intel, focusing on AI concepts, tools, and applications.
- Members suggested that as part of the curriculum enhancement, AI-related classes may have been introduced alongside regular courses, and that will be reflected in routine. These classes cover topics such as machine learning, natural language processing, and neural networks.



Agenda – 3:

- As per resolution taken in the last meeting held on 21<sup>st</sup> March 2023, it has been discussed that with financial support from the MeitY, following courses may have been introduced from the upcoming semester in emerging areas:
  - [i] Cloud Computing: Students learn about cloud infrastructure, services, and deployment models
  - [ii] Computer-Aided Engineering Design & Manufacturing using SolidWorks: This course focuses on computer-aided design (CAD) and manufacturing processes
  - [iii] Computer Vision and Pattern Recognition: Students explore image processing, object detection, and pattern analysis.

Agenda – 4:

- Principal Sir suggested that more faculties should be involved in Connect-to-School (C2S) program to bridge the gap between curricula studied in engineering colleges vis-a-vis school level.
- Selected schools in both local and remote areas are part of this awareness campaign. Our faculty and students engage with school students, teachers, and parents to create awareness about technology, career opportunities, and educational pathways.
- Positive responses and appreciations from schools have encouraged us to scale up this program in the next academic year.

Agenda – 5:

- It has been discussed that more number of students, faculties and staffs should be sensitized under NDLI Local Chapter, and programs should be arranged for participation of both teaching and non-teaching staffs.
- Faculties should make more awareness drive to inform about the vast repository of digital resources, e-books, research papers, and educational contents as available in NDLI

Agenda – 6:

- For development and sensitization of non-teaching staffs, it has been proposed that IQAC may organize a few programs specifically for our non-teaching staff.
- It has also been suggested that IQAC should collaborate with IIC for organizing more program in entrepreneurship, IPR and Innovation. These programs focus on skill development, communication, and professional growth.

In conclusion, the IQAC members adopted unanimously the following resolutions:

**Resolutions:**

***a. Resolved that the IQAC shall strengthen the process for project selection and supervision to foster research-oriented work, aiming for publications and IPR.***



*b. Resolved that AI training for faculty shall continue and also resolved to further integrate AI classes into the curriculum.*

*c. Resolved that courses in emerging areas shall be organized under MeitY, e.g., cloud computing, CAD, and computer vision.*

*d. Resolved that Connect-to-School program shall be further scaled-up considering the positive response and appreciation it has generated.*

*e. Under NDLI club, more programs should be arranged for both teaching as well as non-teaching staffs.*

*f. IQAC and IIC will collaboratively organize program to promote entrepreneurship, IPR and innovation.*

There being no other issues to be discussed, the meeting ended with vote of thanks to the Chair.