Ref. No. TINT/ IQAC/Cir/Dec/16/2021   Date: 03.12.2021

Committee: Internal Quality Assurance Cell

Date: 10.12.2021

Venue: TINT Board room

Time: 15.00 Hrs

Agenda of the Meeting:

1. Review of 15th IQAC meeting
2. Review of online teaching-learning
3. Implementation of NEP 2020 and enhancement of Outcome-Based Education System
4. Post-pandemic considerations for resuming offline classes
5. Initiatives for research grants
6. Programming and coding skills among core engineering students
7. Conduction of co-curricular programs in online platforms
8. External academic and administrative audit.

All members are requested to be present.

Prof. Ayan Chakraborty,

IQAC Coordinator

Ref. No. TINT/ IQAC/MoM/Dec/16/2021

Committee: Internal Quality Assurance Cell

Date: 10.12.2021

Venue: TINT Board room

Time: 15.00 Hrs

Minutes of the meeting

Members - Present:

1.	Prof. (Dr.) R. T. Goswami	: Director, TINT (IQAC, Chairperson)
2.	Prof. Ayan Chakraborty	: Assistant Professor, IT (IQAC Coordinator)
3.	Prof. Ayindrila Roy	: Assistant Professor, EE (IQAC Co-coordinator)
4.	Prof. (Dr.) Milan Basu	: Professor, EE, TINT
5.	Dr. Subhankar Bhattacharjee	: Professor, ECE, TINT
6.	Dr. Tapas Kumar Nandi	: Associate Professor, ME
7.	Dr. Sanjoy Das Neogi	: Assistant Professor, CE, TINT
8.	Dr. Anwesha Dutta Ain	: Assistant Professor, BSH, TINT
9.	Dr. Papiya Debnath	: Assistant Professor, BSH, TINT
10.	Prof. Swagata Paul	: Assistant Professor, CSE, TINT
11.	Prof. Shiladitya Munshi	: Assistant Professor, IT, TINT
12.	Prof. Indrajit Pandey	: Assistant Professor, AEIE, TINT
13.	Mr. Manish Sahu	: Vice President, Kreeti Technologies
14.	Mr. Niladri Chatterjee	: Program Director, Sterlite
15.	Mr. Satyajit Podder	: Parent
16.	Dr. Champak Bhattacharya	: IPS Officer
17.	Mr. Asheequl Irshad	: CE, 2nd year

Members Absent:

1.	Dr. Suman Chatterjee	: Sr. Director, Techno India Group
2.	Mr. Arun Kumar Ghosh	: Director, Techno India Group
3.	Mr. Arijit Dutta	: Compliance Officer, Techno India Group
4.	Mr. Piyush Kumar	: Software Engineer, Cerner, Bangalore (Alumni)

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8. External academic and administrative audit.

Discussion / Decision taken

Welcome Address by the Chair:

The Chair welcomed the members of the House present in the Meeting.

Agenda 1: Review of 15th IQAC meeting

1.1. A thorough review of the last MOM was done.
1.2. MoM of the last meeting was approved.

Agenda 2: Review of online teaching-learning

2.1 The Chair deliberated the need to review the current state of online teaching, learning and assessment mechanisms.

2.2 The committee discussed on different methods to efficiently track and meet learning objectives, methods such as Flipped Classroom approach, quizzes, and ICT-enabled tools like MOODLE, YouTube videos, and e-resources and emphasized the need to practice them extensively.

2.3 Discussion was focused on boosting student engagement, ensuring effective assessment methods, and continuously improving virtual learning environments to achieve educational goals during the pandemic.

2.4 The house agreed that in addition to the above, special assignments may be given and tutorials may be provided to aid syllabus completion.

2.5 It is also suggested by IQAC coordinator that extra classes may be scheduled for academically slower students for providing tailored support ensuring academic success for all.

Agenda 3: Implementation of NEP 2020 and enhancement of Outcome-Based Education System

3.1 As a part of implementation of NEP, 2020, the Chair suggested emphasizing research and innovation and integrating interdisciplinary education encouraging flexibility and creativity in the curriculum.

3.2 The house decided unanimously that the focus should be on creating precise metrics to assess student development making sure learning objectives are fulfilled. It is expected that these methods will improve the standard of instruction and ensure that students gain the required skills and information.

Agenda 4: Post-pandemic considerations for resuming offline classes

4.1 The committee discussed the necessity of refurbishing the infrastructure including maintaining the laboratories, classrooms, and other facilities. The objective is to provide a secure and comfortable learning environment for instructors and students alike.

4.2 Dr. Nandi suggested continuation to prioritize health and safety protocols for protecting students, faculty, and staff from potential health risks.

Agenda 5: Initiatives for research grants

5.1 The Chair deliberated the need for research grants in advancing knowledge, fostering innovation, and supporting the academic and professional growth of students, faculties as well as institutions.

5.2 Further, IQAC coordinator suggested that projects can also be made available through collaborations with other academic institutions, and consulting possibilities.

Agenda 6: Programming and coding skills among core engineering students

8.1 It is suggested by IQAC coordinator to initiate interdisciplinary courses to learning for core engineering students focusing programming and coding skills so that they are enabled to meet industry needs.

8.2 The house agreed unanimously that this will help in building their career through placement opportunities as well.

Agenda 7: Conduction of co-curricular programs in online platforms

7.1 The Chair suggested conduction of all co-curricular programs in online platforms to ensure the continuity of holistic education and personal development of the students in the present scenario.

7.2 The house agreed that despite the difficulties caused by the pandemic, these activities will provide the students a respite from the routine of online learning and promote creativity, cooperation, and personal growth.

Agenda 8: External academic and administrative audit

8.1 The Chair informed the house that external academic and administrative audit has to be completed by February 2022 for all the programs.

8.2 The house welcomed the proposal and agreed that this is required for maintaining high standards of academic excellence and administrative efficiency.

The meeting ended with thanks to the Chair.

Action Taken Report (ATR) on resolution of 15th IQAC meeting
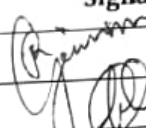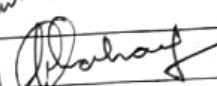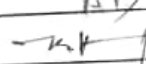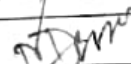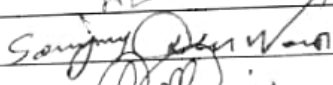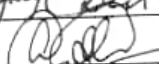
Sl. No	Agenda	Resolution	Action Taken	Remarks
1	Review of 15th meeting of IQAC	The meeting started with the Chairman welcoming all the members.	Followed as per guidelines	
2	Proposal for introducing new specialized B.Tech courses	Introduction of three new programs to AICTE in the undergraduate level under the banner of Computer Science and Engineering, namely, Data Science, Cyber Security and Internet of Things	Implemented	Adequate
3	Enhancing participation in NPTEL and MOOCS	increase both the student and faculty participation in MOOCs (Massive Open Online Courses) and NPTEL (National Programme on Technology Enhanced Learning) courses	Implemented successfully	Adequate
4	Aptitude classes during pandemic	To be implemented in online platforms	Implemented	Adequate
5	Virtual Laboratories	Strategies to improve the perception and effectiveness of virtual labs	Implemented by faculties and technical assistants	Adequate
6	Continuous assessment and end semester examination	Online mode of classes and end semester examination	Implemented	Adequate

Attendance: Internal Quality Assurance Cell

Ref. No. TINT/ IQAC/MoM/Dec/16/2021
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Sl. No.	Member's Name	Signature
1	(Prof.) Dr. R. T. Goswami	
2	Prof. Ayan Chakraborty	
3	Prof. Ayindrila Roy	
4	Mr. Arun Kumar Ghosh	
5	Dr. Suman Chatterjee	
6	Mr. Arijit Dutta	
7	Dr. Tapas Kumar Nandi	
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20	Mr. Piyush Kumar	
21	Mr. Asheequl Irshad	

Prof. (Dr.) R. T. Goswami

Director