

(Formerly known as Techno India College of Technology)

Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India

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Ref. No. TINT/ IQAC/Cir/June/21/2022

Date: 14.06.2022

Committee: Internal Quality Assurance Cell

Date: 21.06.2022

Venue: TINT Board Room

Time: 15.00 Hrs

# Agenda of the Meeting:

1. Review of 20th IQAC meeting

- Practicing NEP and OBE throughout all the programs of the institute.
- IQAC reminds about the course file by the end of the current semester.
- IQAC recommends IIC to focus on MIC driven activities as recommendation of MoE innovation cell.
- IQAC recommends the department of BSH to revise the 1st year induction program targeting the identification and minimization of the gap areas in Mathematics, Physics and Chemistry in school level.
- The cell recommends more participation in MOOCs to increase multi-disciplinary knowledge among the students and faculty.
- 7. IQAC recommends initiation of NAAC activities
- 8. Internal academic and administrative audit.

All members are requested to be present.

Dr. Ayan Chakraborty,

**IQAC** Coordinator



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## Minutes of the meeting

### **Members - Present:**

1. Prof. (Dr.) R. T. Goswami : Director, TINT (IQAC, Chairperson)

2. Dr. Ayan Chakraborty : Assistant Professor, IT (IQAC Coordinator)

3. Dr. Ayindrila Roy : Assistant Professor, EE (IQAC Co-coordinator)

4. Dr. Tapas Kumar Nandi : Associate Professor, ME, TINT

5. Prof. (Dr.) Milan Basu : Professor, EE, TINT

6. Dr. Subhankar Bhattacharjee : Assistant Professor, ECE, TINT

7. Prof. Swagata Paul : Assistant Professor, CSE, TINT

8. Dr. Sanjoy Das Neogi : Assistant Professor, CE, TINT

9. Dr. Anwesha Dutta Ain : Assistant Professor, BSH, TINT

10. Dr. Papiya Debnath : Assistant Professor, BSH, TINT

11. Prof. Indrajit Pandey : Assistant Professor, AEIE, TINT

12. Prof. Shiladitya Munshi : Assistant Professor, IT, TINT

13. Mr. Manish Sahu : Vice President, Kreeti Technologies

14. Mr. Niladri Chatterjee : Program Director, Sterlite

15. Dr. Champak Bhattacharya : IPS Officer

16. Mr. Soumya Kanti Das : Training & Placement Officer, TINT

#### **Members Absent:**

1. Mr. Arun Kumar Ghosh : Director, Techno India Group

2. Dr. Suman Chatterjee : Sr. Director, Techno India Group

3. Mr. Arijit Dutta : Compliance Officer, Techno India Group

4. Mr. Satyajit Podder : Parent

5. Mr. Piyush Kumar : Software Engineer, Cerner, Bangalore (Alumni)



6. Mr. Asheequl Irshad : CE, 3rd year

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- 3. IQAC reminds about the course file by the end of the current semester.
- 4. IQAC recommends IIC to focus on MIC driven activities as recommendation of MoE innovation cell.
- 5. IQAC recommends the department of BSH to revise the 1st year induction program targeting the identification and minimization of the gap areas in Mathematics, Physics and Chemistry in school level.
- 6. The cell recommends more participation in MOOCs to increase multi-disciplinary knowledge among the students and faculty.
- 7. IQAC recommends initiation of NAAC activities
- 8. Internal 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 20th IQAC meeting

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

### Agenda 2: Practicing NEP and OBE throughout all the programs of the institute

- 2.1 The Chair informed the house that practicing the National Education Policy (NEP) 2020 and Outcome-Based Education (OBE) throughout all programs in an institute is the current need of the hour to enhance the quality and relevance of education. Integrating NEP and OBE will ensure that educational programs are aligned with national goals, capable of meeting industry standards, and students' preparedness for the challenges of the modern world.
- 2.2 In this regard, IQAC coordinator briefed the house regarding the key features of NEP such as Holistic and Multidisciplinary Education, Flexible curriculum with creative Combinations, Critical Thinking and Problem Solving among the students.



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- 2.3 The house agreed unanimously that as a part of Outcome-Based Education (OBE), specific, measurable outcomes for students are already set by most of the departments. These are to be achieved by the students at the end of their respective programs. Moreover, as per the guidelines and examination system of MAKAUT, students' progress is evaluated through various assessment methods ensuring that learning outcomes are met
- 2.4 Additionally, continuous improvements in teaching methodologies and curriculum design is to be made based on the feedback of students and other stakeholders.

## Agenda 3: IQAC reminds about the course file by the end of the current semester

- 3.1 IQAC coordinator reminded the need to update all the course files for the ensuing semester ensuring that all course materials are comprehensive and up-to-date, reflecting the latest academic standards and industry practices.
- 3.2 Dr. Patra also suggested that marks analysis of all the students for the current even semester must be completed showing the CO-PO attainment as well.

# Agenda 4: IQAC recommends IIC to focus on MIC driven activities as recommendation of MoE innovation cell

4.1 IQAC coordinator suggested that the Institution's Innovation Council (IIC) should prioritize activities driven by the Ministry of Education's Innovation Cell (MIC) for fostering a culture of innovation and entrepreneurship within TINT.

# Agenda 5: IQAC recommends the department of BSH to revise the 1st year induction program targeting the identification and minimization of the gap areas in Mathematics, Physics and Chemistry in school level.

- 8.1 IQAC coordinator recommended revision of first-year induction program focusing on identifying and addressing gaps in students' knowledge of Mathematics, Physics, and Chemistry from their school education.
- 8.2 Prof. Munshi suggested that the revised program should be able to assess students' understanding and skills in Mathematics, Physics, and Chemistry and identify the areas needing improvement. Also, steps should be taken to make the teaching methodology more interactive with the students.

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8.3 Prof. Ain informed that additional resources such as tutorials and online materials are provided to support students' learning.

# Agenda 6: The cell recommends more participation in MOOCs to increase multidisciplinary knowledge among the students and faculty

- 6.1 The Chair suggested to encourage student pparticipation in Massive Open Online Courses (MOOCs) to enhance multi-disciplinary knowledge among students as well as faculty. It is expected that this initiative will support continuous learning and broadens educational horizons beyond traditional curricula.
- 6.2 The house agreed that this will also support the development of a well-rounded, knowledgeable, and adaptable academic community in the institution better prepared to meet the challenges of a dynamic and interconnected world.

## Agenda 7: IQAC recommends initiation of NAAC activities

- 7.1 IQAC coordinator recommended initiation of NAAC activities.
- 7.2 The house welcomed the proposal and agreed that NAAC accreditation serves as a tool for quality assurance, institutional improvement, and enhanced recognition, benefiting both the institution and its stakeholders.

### Agenda 8: Internal academic and administrative audit

- 8.1 The Chair informed the house that internal academic and administrative audit has to be completed by August 2019 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.



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# Action Taken Report (ATR) on resolution of 20th IQAC meeting

| Sl.<br>No | Agenda  | Resolution  | Action Taken                                      | Remarks  |
|-----------|---|---|---|----------|
| 1         | Review of 20th<br>meeting of IQAC                           | The meeting started with the Chairman welcoming all the members.  | Followed as per guidelines                        |          |
| 2         | Preparation of academic activities for the ensuing semester | All course files must be updated for the next semester  | Implemented                                       | Adequate |
| 3         | Fostering research and innovation                           | Strategies to<br>encourage student<br>involvement in various<br>project contests, such<br>as the Smart India<br>Hackathon                             | Implemented                                       | Adequate |
| 4         | Student internship  | Emphasis on student internships   | Implemented                                       | Adequate |
| 5         | Co-curricular and extracurricular activities                | All departments should plan extracurricular activities well in advance and provide this information for the preparation of the institutional calendar | Preparation of academic calendar of the institute | Adequate |

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# Attendance: Internal Quality Assurance Cell

Ref. No. TINT/ IQAC/MoM/June/21/2022

Date: 21.06.2022

Venue: TINT Board Room

Time: 15.00 Hrs

| Sl. No. | Member's Name               | Signature  |
|---------|-----------------------------|--|
| 1       | (Prof.) Dr. R. T. Goswami   | Pawara   |
| 2       | Dr. Ayan Chakraborty        | Roboney  |
| 3       | Dr. Ayindrila Roy           | The state of the s |
| 4       | Mr. Arun Kumar Ghosh        | 42   |
| 5       | Dr. Suman Chatterjee        | AB   |
| 6       | Mr. Arijit Dutta            | Ab.  |
| 7       | Dr. Tapas Kumar Nandi       | - W  |
| 8       | Prof. (Dr.) Milan Basu      | 48   |
| 9       | Dr. Subhankar Bhattacharjee | PA 1   |
| 10      | Dr. Sanjoy Das Neogi        | Sangry Dus Naya  |
| 11      | Dr. Anwesha Dutta Ain       | (Q) :  |
| 12      | Dr. Papiya Debnath          |  |
| 13      | Prof. Indrajit Pandey       | Ers  |
| 14      | Prof. Shiladitya Munshi     | Shinshi  |
| 15      | Prof. Swagata Paul          | Swagata Laul   |
| 16      | Mr. Manish Sahu             | Mahie  |
| 17      | Mr. Niladri Chatterjee      | Natturn  |
| 18      | Dr. Champak Bhattacharya    | D2   |
| 19      | Mr. Soumya Kanti Das        | Ju 390h  |
| 20      | Mr. Satyajit Podder         | AB   |
| 21      | Mr. Piyush Kumar            | AB   |



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| Sl. No. | Manul               |                   |  |
|---------|---------------------|-------------------|--|
| 22      | Member's Name       | Signature         |  |
| 22      | Mr. Asheequl Irshad | Anlewful Jackey   |  |
|         |                     | Appleaged Jashuff |  |

Prof. (Dr.) R. T. Goswami

Director

Director
Techno Infornational Newtown
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