



# TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

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## MINUTES OF IQAC MEETING HELD AT 11 AM ON 30<sup>th</sup> December 2020

### Participants (Present):

Mr. RS Vyas	Dr. Yasmin Ali
Dr. Pankaj Porwal	Mr. Lokesh Malviya
Dr. Prasun Chakrabarti	Mr. Gaurav Kumawat
Dr. Jitendra Shreemali	Dr. Nitin Kothari
Mr. Aaditya Maheshwari	Mr. Jitendra Choubisa

### Participants (Not Present):

Mr. Neeraj Pandya	Mr. KK Sharma
Mr. Rajkumar Soni	Mr. Jayant Pancholi

## **AGENDA**

1. Review of course completion in all departments. All departments to identify students needing added help so extra classes can be organized for them;
2. Review of content development on Techno LMS;
3. Report on successful completion of ISO 9000 Certification & using it for quality improvement;
4. Review of feedback from: (a) Students; (b) Parents; (c) Alumni; & (d) Employers;
5. Discuss NBA Accreditation for CSE Department at Techno India NJR;
6. Plan for internal process audit at Techno to assess preparedness for NAAC Assessment;
7. Faculty & student training needs at all departments;
8. Faculty feedback on various tools used for online classes;
9. Requirement of studio / recording room for recording classes;
10. Research project / Innovation Project submission this semester and future plan;
11. Any other item with permission from IQAC Chairman, Dr. Pankaj Porwal.

### **Summary of Discussions/Decisions:**

1. Leave of absence was granted to the members absent.
2. All departments provided an update on their course completion during the ongoing odd semester. On account of difficulty reported by students during online classes, being held on account of Covid-19, in understanding Mathematics problems the course completion is lagging. Extra classes will be allotted to Mathematics so student understanding and course completion do not suffer. All departments coordinators to ensure that adequate time is provided for course revision after completion and slow learners identified for additional counseling/help.
3. LMS: LMS Content development is in progress.
  - a. The following were recommended by IQAC for consideration by faculty for content development:
    - i. Reference books - Link if available/ Title
    - ii. Self recorded videos of 10 hours for each subject. 20 videos of 30 minutes each.
    - iii. Suggested Certificate courses on the subject- NPTEL, AICTE, Swayam , EdX, Coursera and others.
    - iv. Suggested and edited YouTube and other videos.
    - v. Best Notes of a students. / Faculty Notes.
    - vi. RTU papers of earlier years.
    - vii. Quiz/MCQ questions.
  - b. First year students are yet to be brought on the LMS portal. First year coordinators to send the list to Aaditya Maheshwari for doing so. Dr.YA to ensure the same.
  - c. To improve the LMS and enhance its usability, shuffle feature to be incorporated at individual chapter level along with feature for pdf attachment.
4. IQAC briefed about ISO 9000 certification being completed successfully.
5. Feedback received from (a) Students; (b) Parents; (c) Alumni; and (d) Employers reviewed and the following action items were agreed upon for immediate focus:

- a. Greater focus to be placed on mentoring students to help them address their weaknesses & build on their strengths;
  - b. College will consider adding additional sports/games facilities for students asap and minimize use of college bus facilities by non-bus-card holders;
  - c. College will provide added training for students considering higher studies. Also, closer interaction with Alumni will be ensured so as to get their inputs for improvement more regularly; and
  - d. Identify trainings to build leadership and managerial strengths among students;
6. Work on NBA accreditation has started. Details of data required will be communicated to departments since NAAC accreditation process is already underway.
  7. Review meetings for NAAC to assess on NAAC assessment preparedness and schedule an internal audit before SSR is filed.
  8. As 'Coursera for Campus' is now closed, all departments asked to explore other avenues of skill development and also ensure that every department has, at least, one faculty proficient in use of ICT/programming language(s).
  9. All departments reported reduced student participation during online classes. Students will be informed that they can come to college for doubts/clarifications since notices for reopening of schools are now out. Social distancing & safety norms will be ensured for students coming to college;
  10. Studio & recording room is ready. Schedule for each department to be prepared starting with Mechanical department;
  11. Explore the opportunity provided by [Google Cloud Researcher Application] at <https://docs.google.com/forms/d/e/1FAIpQLSe-XSSgqHOaYuPYXAzy6cbEvDd11fbYh4lIZecP35IYeNWBxQ/viewform> for putting up a research application.

**The meeting concluded with Vote of thanks.**

For Techno India NJR Institute of Technology  
पंकज पौरवाल  
Dr. Pankaj Kumar Porwal  
(Principal)



## **MINUTES OF IQAC MEETING HELD AT 11 AM ON 24<sup>th</sup> July 2021**

### **Participants (Present):**

Mr. RS Vyas	Dr.Yasmin Ali
Dr.Pankaj Porwal	Mr.Lokesh Malviya
Dr. Prasun Chakrabarti	Mr.Gaurav Kumawat
Dr. Jitendra Shreemali	Mr Rajkumar Soni
Mr.Aaditya Maheshwari	Mr.Jitendra Choubisa

### **Participants (Not Present):**

Mr.KK Sharma  
Mr.Jayant Pancholi

### **AGENDA**

1. Review of presentation for regular classes
2. Review of content development on Techno LMS
3. Review of progress on feedback form (a) students (b) parents (c) Alumni (d) employers (e) faculty
4. Review on NAAC accreditation
5. Design of low cost ventilator
6. Teaching-learning process to be strengthened
7. UCCI-Techno NJR collaboration

### **Summary /discussions**

1. IQAC suggested the following to ensure regular classes are run safely and effectively
  - a) Buses will run only for students who are unable to travel on their own and students are required to ensure social distancing in buses
  - b) Laboratory work to give priority once regular classes start
2. Use of LMS to be enhanced and faculties were encouraged to add more content on it

3. Follow up –
  - a) Due to the second wave of Covid-19 some actions have not progressed very fast and would be given priority after regular classes start. All HODs to emphasize increased interaction between mentors and mentees so that students get more time /guidance from faculty
  - b) Use of LMS to be enhanced
  - c) All action items agreed to for different feedbacks taken to be monitored by HODs on regular basis. IQAC expressed satisfaction at the coming up of a modern Gym, Golf club and two canteens to address the concern areas expressed in earlier survey.
4. IQAC reviewed progress on NAAC progress and the institute is almost ready for peer team visit
5. During the Covid-19 phase, throughout the country there was shortage of ventilators as a result of which many deaths were recorded. Hence the institute decided to work on design of low cost ventilators. The work has progressed well and the prototype has been developed in collaboration with Clearpack and PARC. The product is at the testing stage.
6. In all the branches Bloom's Taxonomy and CO-PO mapping to each cognitive level has been initiated and in CSE department, even CO-PO attainment and gap analysis have been done.
7. Strong association with Udaipur Chamber of Commerce & Industry (UCCI) –
  - a) The institute has helped UCCI in designing and delivering IT Readiness Programme to graduates of various colleges at its vocational training center
  - b) The institute has supported UCCI in providing Oxygen Concentrator Machine to Govt. Hospitals and District Administration
  - c) The institute has supported UCCI in the plantation of various RIICO industrial areas of Udaipur.

**The meeting concluded with Vote of thanks.**

For Techno India NJR Institute of Technology  
पंकज पौरवाल  
Dr. Pankaj Kumar Porwal  
(Principal)



## MINUTES OF IQAC MEETING HELD AT 11 AM ON 24<sup>th</sup> December 2021

### Participants (Present):

Mr. RS Vyas, Director  
Dr.Pankaj Porwal , Principal  
Dr. Prasun Chakrabarti , Provost  
Mr Yogendra Singh Solanki ,IQAC Coordinator  
Mr.Aaditya Maheshwari ,Head Industry Projects  
Dr Prakash Bahrani, Dept of EE  
Mr.Lokesh Malviya, Dept of ME  
Mr.Gaurav Kumawat, Dept of CSE  
Mr Abhishek Sharma ,Dept of ME  
Mr.Jitendra Choubisa ,Dept of CE

### Participants (Not Present):

Mr. K K Sharma  
Mr. Jayant Pancholi

### **AGENDA**

A detailed discussion took place on the first AQAR report of NAAC based on the following criteria activities held in 2020-21

- Curricular Aspects
- Teaching-learning and evaluation
- Research, innovations and extension
- Infrastructure and learning resources
- Student support and progression
- Governance, leadership and management
- Institutional values and best practices

The Action Taken Report of the first two IQAC meetings in 2020-21 was placed and discussed (Annex).

**The meeting concluded with Vote of thanks.**

**Annex**

**ACTION TAKEN REPORT BASED ON THE FIRST TWO IQAC MEETINGS IN 2020-21**

<b><u>Sr.No.</u></b>	<b><u>Agenda in the IQAC meeting held on December 30, 2020</u></b>	<b><u>Action Taken</u></b>
1	Discuss NBA Accreditation for CSE Department at Techno India NJR	The NBA accreditation work for CSE branch has been completed and on 8 <sup>th</sup> March 2021, the institute has submitted the application for NBA accreditation for the CSE programme
2	Plan for internal process audit at Techno to assess preparedness for NAAC Assessment	Internal audit and CO-PO-PSO monitoring had been strengthened
3	LMS content to be developed	The following work has been done – <ul style="list-style-type: none"><li>• Reference books - Link if available/ Title</li><li>• Self recorded videos of 10 hours for each subject. 20 videos of 30 minutes each.</li><li>• Suggested Certificate courses on the subject- NPTEL, AICTE, Swayam , EdX, Coursera and others.</li><li>• Suggested and edited YouTube and other videos.</li><li>• Best Notes of a students. / Faculty Notes.</li></ul>

		<ul style="list-style-type: none"> <li>• RTU papers of earlier years.</li> <li>• Quiz/MCQ questions</li> </ul>
4	Recording in Digital studio to be initiated	The faculties of all departments recorded their videos in digital studio.

<u>Sr.No.</u>	<u>Agenda in the IQAC meeting held on July 24, 2021</u>	<u>Action Taken</u>
1	NAAC progress to be monitored	The NAAC peer team visited the institute on October 8-9, 2021 and the visit was satisfactory.
2	Laboratory work to be given priority	The institute not only conducts labs meticulously but also arrange additional beyond the syllabus trainings/certifications in advanced technologies and map the content to existing RTU lab syllabi

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