

Council & IQAC Meeting regarding NAAC

Date: 16/08/2024

Minutes of Meeting

Date: 13th August 2024

Venue: Board Room

Time: 12:15 PM

Attendees:

- Dr. N. S. Rathore – Director *[Signature]*
Dr. Manish Varma, Head - CE *[Signature]*
Dr. Mayank Patel, Head - CSE *[Signature]*
Dr. Pradeep Chhawcharia, Head – ECE *[Signature]*
Dr. Deepak Paliwal, Head –ME *[Signature]*
Dr. Raunak Jangid, Head – EE *[Signature]*
Dr. Harshita Shrimali, Head –MBA *[Signature]*
Dr. Jitendra Chouhan, Head – MCA *[Signature]*
Dr. Vishal Jain, Head – Humanities & Sciences *[Signature]*

Special Invitee: Ms. Kanika Agrawal, Director Geetanjali Group Madam

Dr. Narendra Singh Rathore, Campus Director, initiated the meeting by providing an overview of the recent changes in NAAC assessment criteria, emphasizing the transition from a 7-criteria to a 10-criteria system. Additionally, the shift from a traditional grading system to a binary "accredited" or "not accredited" classification was explained. It was decided to set institution's target to achieve at least Level 3, classified as 'Institutions of National Excellence'.

The following points were discussed in detail:

- **Curriculum development:** Since the institution follows the curriculum prescribed by RTU, Kota, a few areas of improvement were identified in this section. All attendee agreed to conduct industrial visits to bridge the gap between theoretical knowledge and practical application and equip students with essential skills and knowledge. It was proposed to develop a structured plan for organizing industrial visits, including industry selection criteria and pre and post-visit activities.

The significance of internships in enhancing student employability and practical skills was highlighted. It was decided to explore internship opportunities through industry collaborations.

A mechanism for selecting NPTEL courses especially for first year students was discussed. It was proposed to identify NPTEL course on the basis of success rate record available at NPTEL platform.

- **Faculty Resources:** It was suggested to implement pay scale band structure to streamline the salaries for all staff members.

To cultivate a culture of sustainability, it was proposed that faculty members actively participate in in-depth training on all 17 Sustainable Development Goals. Faculty Development Programs (FDPs)

offered through the Malviya Mission, approved by UGC/AICTE, were suggested as a means to integrate sustainability into teaching.

Strategies to enhance the primary functions and capabilities of each department were discussed. It was proposed to identify key areas for focus and development within each department.

- **Learning and Teaching:** A proposal was put forth to establish a minimum of one smart classroom, complete with 12 essential components, in every department. Further, it was discussed to focus on experiential learning in all departments which includes brainstorming, problem-solving and critical thinking activities. A dedicated space/research room for conducting research, fostering collaboration and supporting academic excellence was proposed to be assigned/developed in each department.

It was advised to seek opportunities to collaborate with industry partners on research projects, internships and knowledge transfer initiatives and explore potential funding sources and collaborations that can benefit both academia and industry. It was further suggested that all must focus on Academic Industrial Collaboration, Innovative Research, Technology-enabled Teaching and Research and Humanities and Social Science.

It was decided that Dr. Harshita Shrimali and Dr. Anjali Dhabhai shall explore the SDGs and align activities with the seventeen goals.

- **Research and Innovation:** It was decided that each faculty member will be asked to showcase their areas of expertise and potential project topics. This information will be made available to students.

Students will have then an opportunity to explore the available topics and select those that align with their interests.

Several key areas were identified to develop new centre of excellence especially in MCA and MBA departments including software designing, web designing and data management.

- **Community engagement:** Deliberated on the need for proper equipment, and maintenance of Gymnasium and ensuring the optimal utilization of facilities by students.

Need of auditorium was discussed for organizing of events with expanded seating capacity and improved acoustics.

The members were told to identify areas for adding indoor game facilities within the campus.

- **Extracurricular and Co-Curricular Activities:** A mechanism to circulate information about national events (sports/cultural/technical) among students through faculty coordinators for widespread participation of students was proposed.

The importance of a dynamic approach to village adoption under the Unnat Bharat Abhiyan, ensuring sustained engagement and impact was emphasized. Further, it was decided to activate the Energy Club to organize technical and non-technical events, promoting awareness of energy

conservation and sustainable practices. The name of Ms. Shivani Sharma was proposed by Dr. Vishal Jain to coordinate these activities.

- **Green initiatives:** Various green initiatives were proposed including noise-free generators and water harvesting systems to conserve water and reduce reliance on external sources.

The water drainage issues in the MBA building were addressed; potential solutions and allocating resources for necessary repairs or improvements were identified.

Members also explored the need and methods of calculating the power factor for the solar PV system to optimize its efficiency.

The operational issues of the biogas plant, identifying potential causes and solutions for improvement were discussed.

Dr. Chintal and Dr. Manish Varma were assigned to work on green initiatives, including developing a comprehensive plan and identifying potential projects. Further, the responsibility of starting and operating the biogas plant was given to Dr. Deepak Paliwal. And the task of developing and installing self-powered AQI display in various locations throughout the city and nearby areas was assigned to Prof. Pradeep Chhawcharia, he was told to utilize the expertise of the CII for this task.

The responsibility of developing central workshop was also given to Prof. Pradeep Chhawcharia that will include both hardware and software facilities.

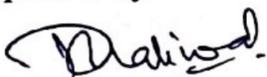
Further, an electronic system for automatically controlling the electric supply to fans and lights, promoting energy efficiency and reducing manual intervention was proposed in the meeting.

- **Governance and administration:** It was decided to work on mission mode with a focused approach on decentralization of power, empowerment and accountability. Timely action, trouble free approach and transmission of responsibilities need to be a central theme of the institute.

It was suggested that few CSE faculty members should take technical classes of MCA students.

- **Infrastructure development:** Further, Labs in all departments must be in presentable form with the proper assigning of duties to faculty lab in-charges.

Prepared by



Dr. Deepak Paliwal,
Head, ME

With Approval of



Dr. N. S. Rathore
Director- GITS