

Agenda for 7th Meeting of Internal Quality Assurance Cell
held on 10th January 2019

Ref. NU/IQAC/07/2019/02

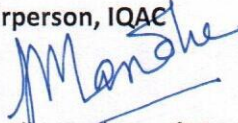
Time: 10:00 AM

Venue: Sente Room, AC-1, 2nd Floor

Item No	Agenda
1.	Strengthening of Disruptive technologies in teaching-Learning Courses
2.	Further Integration of Project Driven Courses
3.	Introduction of New Industry project
4.	Deliberation on Effective Lecture Delivery
5.	Further progress on Professional Faculty development
6.	Execution of Staff Skill Enhancement
7.	Any other matter, with the permission of the Chair

All the members of IQAC are requested to attend the meeting as per the above given details.

Chairperson, IQAC



TO: All Members of IQAC



Minutes of Meeting for 7th INTERNAL QUALITY ASSURANCE CELL
held on 10th January 2019.

Ref. NU/IQAC/07/2019/02

10/01/2019

Members Present:

1. Prof. (Dr.) Parimal V Mandke	Chairperson
2. Dr. Raj K Kovid	Convener
3. Dr. Neha Tiwari	Member
4. Dr. Narayan Kumar	Member
5. Dr. Ganapathirao Maradana	Member
6. Mr. Ritwik Rituraj	Member
7. Dr. Shivendra Mathur	Member
8. Prof. (Dr.) Gurendra N Bharadwaj	Invitee

Members Granted Leave of Absence:

1. Mr. Amit Kumar	Member
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The Chairperson extended a warm welcome to all the members. Minutes of the last meeting were confirmed, and Action taken Report of all deliverables was discussed. After completing the quorum, the agenda items were taken up for discussion.

7.1 Disruptive Technologies in Teaching-Learning

Based on the suggestions by IQAC, NU ERP and Exam Portal were strengthened further. A few faculty members reported that they had conducted quizzes and assignments on Exam Portal and did not face any glitch in conducting or evaluating process.

It was reported that NU ERP will have all the timetables integrated into one for ease of faculty members as well as students. A complaint portal was also enabled on ERP so that anybody within the university having access to ERP can lodge their complaints on it which will be addressed within the next 24 hours.

A prototype of Parents Portal App was also presented to the committee, and it was claimed that parents can view their ward's attendance as well as marks through the portal.

The Gate Pass system was also revamped, and students can apply for gate pass through ERP to their respective warden. Their entry, exit time and gate passes used and remaining status will also reflect on the ERP.



7.2 Project-Driven Courses

Working on the same lines, the ET area fuelled- Nano EPL(Nano-Electronics Premier League) was further enriched with the introduction of Communication Skills component in the projects. The Nano-Electronics Premiere League provided a forum for students to work on projects incorporating the four core principles of NU.

The projects were Seamless as they were a mix of 4 -5 subjects where students from different batches had to work together on all the areas at once. The projects are Technology Based as students use real time information processing technology as well as Information Delivery System. The Research Driven part comes in through the Unknown to Known journey, where the students understand the topics from scratch and lastly there is Industry Linked, where students make use of Sevyo Multimedia as a learning platform and for their hardware and software requirements.

- 7.2.1 Furthering the importance of PBL, the experience of Economics project was shared by the faculty in-charge. They informed the IQAC members that the project had benefits of academic diversification within the boundaries of the course syllabus. The project was helpful in making students capable of working in a team and resolve conflicts and to assess individual capabilities and derive benefits from collective wisdom. They spoke about the planning and operational process and spoke about the necessary requirements to keep the track of progress made.

7.3 Industry Projects: The Plug Forum: Injecting Industry Learning with Education Curriculum

The members were informed that a select few NU students have had the opportunity to work on disruptive technologies with an Indian startup based in the USA. The objective of the project was to create a new distinguished class of engineers who are ready to embrace the industry and therefore, get exposure to relevant technology set. The members were briefed about the functioning of the project and the timeline too. The student team from NU was applauded as they understood the project and executed with professionalism displaying integrity, ownership, and positive behaviour.

7.4: Effective Lecture Delivery

Members of IQAC suggested that faculty members should use ICT tools for effective lecture delivery in classroom sessions to make them more interactive and effective.

7.5: Professional Development of Faculty:

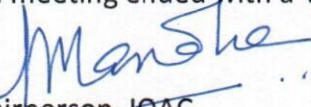
The members deliberated on the agenda and suggested that faculty members should visit industries at regular intervals. This will ensure that industry practices are used in the classroom and laboratory work to the students. The HR office and Placement Cell were instructed to jointly define a process for the same.



7.6: Staff Skill Enhancement Workshops

IQAC felt the need to work on enhancing the skills of staff members and therefore, sessions on Staff Skill Enhancement were planned. It was opined that enhancing skills in office work, communication in general and compliance with practices must have qualities which every employee of NU must project. Maj. Gen. AK Singh was identified to prepare the structure and timeline of such sessions and to identify the faculty members too.

The meeting ended with a Vote of Thanks.


Chairperson, IQAC

