

GOA UNIVERSITY

Minutes of the Advisory Committee of Internal Quality Assurance (IQAC)

A meeting of the Advisory Committee of IQAC under the Chairmanship of the Hon. Vice-Chancellor, Prof. Harilal B. Menon, was held on 20th December 2024 at 11.30 a.m. in the Council Hall, Administrative Block, Goa University.

The following IQAC members were present for the meeting:

Prof. V. S. Nadkarni, Registrar
Prof. Pranab Mukhopadhyay, Director, Directorate of Digital Learning and Initiatives
Prof. Rajendra Gad, Representing Director, Directorate of Unnat Bharat Abhiyan
Dr. Vanita Patil Gaude, Finance Officer, Goa University
Shri Sameer Manohar Patil, Controller of Examinations
Shri Sanjay Bhandodkar, HOCC, Goa University
Dr. Harip Khanapuri, Director, Directorate of International Cooperation and Exchange
Dr. Rupesh Patre, Director, Directorate of Student Placement and Alumni Relations
Dr. Ajay R. Gaude, External Expert, Alumni, Senior Scale Officer of Goa Civil Services.
Prof. Sunder N. Dhuri, Director, DIQA/IQAC, Member Secretary
Prof. Vidhyadatta M. S. Verenkar, NAAC overall Coordinator
Prof. B. P. Sarath Chandran, NEP Cell Coordinator (Special Invitee)

External members Shri Gaurav Pokle & Shri Damodar Kochkar could not attend the meeting. Asst. Librarian Mrs. Shambhavi Joshi and Assistant Registrar Mr. Shashikant Morajkar were invited to the meeting.

The Chairman welcomed the members to the second meeting of IQAC and then requested the Member Secretary take up various agendas for the discussion.

Agenda 1: Confirmation of the minutes of the meeting held on 29th May 2024.

Member Secretary noted that the minutes of the previous meeting held on 17th September 2024 were circulated to all members of IQAC, and there were no changes received from the members. Hence, he requested to confirm the minutes, and the committee confirmed the same.

Action: DIQA

Agenda 2: NAAC re-assessment deadline as per fourth cycle and discussion

Dir-DIQA explained the NAAC re-assessment procedure to the members in detail. He mentioned that as per current guidelines, the University can apply for reassessment after completion of one year of the declaration of grade and before three years of the declaration of grade. The university will complete three years on 26th Dec 2025. The Vice-Chancellor informed that his office has communicated to the NAAC office regarding options available for reassessment in the current scenario of proposed binary and maturity-based accreditation by NAAC. He mentioned that NAAC replied on the phone that they had received the letter from the Vice-Chancellor of Goa University regarding the query on the reassessment process and consideration of time for

submission of SSR by July 2025, and it was mentioned that they would positively look into it our request. He informed the house that according to the current guidelines of NAAC, the reassessment option is available, and his office is awaiting further communication from NAAC on this matter. The Vice-chancellor, however, suggested that we start preparing the SSR document and keep it ready with the inclusion of AY 2024-25 data and submit the same in July 2025 as proposed. The SSR document will cover data for AY 2020-21 to AY 2024-25. He informed that the NAAC committee and criterion-wise committees should start working on the documentation and writeups. He mentioned that the improvement in NAAC grade to 'A' or above would help the University to achieve various goals, including attracting good funding, academic flexibility, international students, dual degrees, collaborations with foreign universities, ODL programmes etc. He pointed out that in the 4th cycle, we lost scores in some of the metrics which are achievable now. The NAAC coordinator, Prof. Verenkar, reviewed and briefed on the areas where the University can improve metric scores in the reassessment. The University is now in a position to achieve a significantly better score due to improvements that have taken place in the last couple of years, especially since the documentation system is in place. After deliberations, the committee resolved to go for reassessment by NAAC to improve grades following the existing guidelines of NAAC and communication from NAAC.

Action: DIQA/NAAC overall committee/NAAC criterion wise committee

Agenda 3: Outcome-based Education (OBE)

NEP coordinator Prof. Sarath Chandran highlighted the significance of the OBE workshops conducted by Goa University in implementing OBE for the NEP-based curriculum. He expressed that before we go for a reassessment of the NAAC grade, we have to put the OBE implementation process in place. In the recent workshop organized by DIQA, he mentioned that all PDs, Vice- Deans, Deans, and BoS Chairmen were trained to map COs with POs/PSOs. The various subject combination groups were made, and they were asked to present the mapping process based on their understanding of Bloom's Taxonomy. He mentioned that all groups were able to map and correlate COs with POs/PSOs, and the queries and doubts they raised were resolved. He mentioned that some participants went to the extent of doing calculations, which led to the attainment of COs through examinations. Since OBE implementation needs two levels, one is mapping and correlation of POs/PSOs with COs and aligning with vision/mission statements, and the second one is the attainment of COs through examinations, he suggested that we should immediately go for the mapping process. He suggested that with the proposed vision/mission statements, the existing twelve PO statements if required, could be modified. He suggested that the university currently has twelve POs approved earlier, which could be revisited as suggested in the workshop. Dir-DIQA showed all twelve POs (graduate attributes) of the University. He suggested that every BoS can choose appropriate POs applicable to their programme and correlate with COs. It was decided to freeze the POs with the incorporation of changes. Vice- chancellor proposed to revise the vision and mission statements of the University besides the strategic goals of the university as per NEP 2020:

Proposed Vision statement: "To be a global leader in providing transformative education, fostering innovative research, and contributing to societal development through excellence in teaching, learning, and community engagement."

Current Vision statement: “To prepare generations to thrive in a rapidly changing world, equipping them with the knowledge, skills, and mindset needed to navigate through emerging trends and contribute to the betterment of the society”

Proposed Mission statement:

- Deliver high-quality education that nurtures critical thinking, creativity, and lifelong learning.
- Promote interdisciplinary research to address global challenges.
- Build partnerships with industry, academia, and society to enhance knowledge transfer and innovation.
- Cultivate ethical leadership and social responsibility in students and faculty.

Current Mission statement: "To effectively and efficiently impart fundamental, appropriate, and socio-economically relevant knowledge at the tertiary level of education to those seeking depth of understanding, employment, and entrepreneurship-driven technical competence in their chosen areas of study.”

Strategic goals

He mentioned that strategic goals articulate the actionable targets the university strives to achieve. These goals ensure that programme outcomes are aligned with institutional priorities:

- Excellence in Education: Develop competency-based curricula aligned with current global standards.
- Research and Innovation: Foster research that creates meaningful societal impact.
- Community Engagement: Enhance programs and activities that promote societal development and inclusivity.
- Globalization: Build an international presence through partnerships and exchange programs.
- Sustainability: Promote practices and research for environmental and economic sustainability.

Objectives:

The objectives break down strategic goals into measurable and specific targets that can be mapped to programme outcomes.

- Education Objectives:

Equip students with the knowledge, skills, and attitudes required for professional success.

Ensure graduates demonstrate critical thinking and problem-solving abilities.

Integrate experiential learning opportunities such as internships and capstone projects.

- Research Objectives:

Encourage interdisciplinary research aligned with societal needs.

Provide resources and facilities to support innovation.

- Community Objectives:

Involve students and faculty in projects addressing social challenges.

Promote awareness and responsibility through service-learning initiatives.

- Globalization Objectives:

Include cross-cultural competencies in program outcomes.

Offer students opportunities for international exposure and collaboration.

- Sustainability Objectives:

Integrate sustainability practices in curriculum and research.
Encourage green campus initiatives and eco-friendly innovations.

Programme outcomes

Programme outcomes are specific statements detailing what students should know, do, or value upon completing a program. They should align directly with the vision, mission, and strategic goals. Vice Chancellor informed that the proposed vision, mission, and strategic goals were discussed in the Deans meeting held today. The members suggested incorporating some changes in the PO statements considering the requirement of each programme. It was agreed that minimum of 3-5 POs from the list of twelve POs should be useful to each programme so that mapping of COs becomes easier. It was suggested that the Indian Knowledge System (IKS) be integrated into the POs. The Vice-Chancellor recommended including interdisciplinary research and technology in PO 4. Dr. Ajay Gaude, an External member, noted the absence of a specific PO for literature and proposed incorporating the subject core into the POs. Accordingly the following POs were finalized by incorporating suggestions of members.

PO1: Expertise in specific areas of knowledge: Develop an ability to be a specialist in at least one area of knowledge and apply the same in day-to-day practices.

PO2: Problem analysis: Identify, formulate, and analyze complex problems in the area of specialization to reach substantiated conclusions using fundamental principles.

PO3: Design/development of solutions: Design solutions for complex problems that meet the specified needs with appropriate consideration for public health and safety and the cultural, societal, and environmental considerations

PO4: Conduct investigations of complex problems: Use interdisciplinary research and technology knowledge, research literature, and research methods, including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and IT tools, including prediction and modeling, to complex activities with an understanding of the limitations.

PO6: The society and specialty: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional practice, including the Indian knowledge system.

PO7: Environment and sustainability: Understand the impact of professional solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

PO10: Communication: Communicate effectively within the area of specialty as well as with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions, highlighting the importance of literature.

PO11: Project management and finance: Demonstrate knowledge and understanding of the subject and management principles and apply these to one's own work as a member and leader in a team to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

The committee deliberated on the proposed vision, mission, and strategic goals statements and approved changes as required by NEP 2020. The Vice-Chancellor advised the Director of IQAC to gather and review feedback on the proposed POs from all the Schools. It was also suggested that all BoS revise the PSOs of each programme and COs of each course so that COs could be mapped with PSOs and POs and attainment of COs is achieved.

Action: NEP Cell / DIQA

Agenda 4: Briefing QS ranking / Times Ranking results and NIRF 2025 new format on SDGs

Dir-DIQA provided a comprehensive analysis of the recent QS and Times ranking results. Insights into areas of improvement and best practices from higher-ranked institutions.

Introduction to NIRF 2025 New Format: Dir-DIQA explained the new format of NIRF 2025, which incorporates the Sustainable Development Goals (SDGs) into its evaluation criteria, emphasizing aligning institutional performance metrics with global sustainability objectives. It was resolved that the necessary points on SDG should be complied with in NIRF's new format.

Action: DIQA

Agenda 5: Any other agenda with permission of the Chairperson

Prof. Pranab Mukhopadhyay pointed out that our enrollment under reserved categories seemed small in the way the data was presented. One way to overcome this problem may be to add a note while submitting to NAAC that we had no Waitlist with respect to these categories, as all such students were being accommodated on the basis of merit. A certificate to this effect could be issued by R/DR(A) for the visiting team to verify if necessary. The Registrar had also intervened in this discussion and had agreed that if it helps the university's cause, it is worth trying to do the same.

Since there were no other items for discussion, the meeting concluded with a vote of thanks.

Sd/-

Prof. Sunder N. Dhuri
Member Secretary, Dir-DIQA

Sd/-

Prof. H.B. Menon,
Chairperson & Vice-Chancellor

The action was taken on the items discussed in the meeting held on 17/09/2024

Agenda Item	Action Taken
Confirmation of meetings	Confirmed minutes updated on the website
Coaching aspirants of IAS competitive exams	DSPAR has initiated the training program.
Centralized Undergraduate exam	Follow up with DHE
Issuing mark sheets at the end of coursework in the PhD program.	Communicated to CoE office
Briefing on NIRF ranking 2024 results	Reporting item. DIQA office started the data collection of the NIRF 2025 ranking.
NAAC Peer Team recommendations	Informed to NAAC coordination committee for necessary action.
Briefing on proposed binary accreditation guidelines of NAAC	They will be implemented after the final document is released.