



INTERNAL QUALITY ASSURANCE CELL

Proceedings of the 12th Meeting of Internal Quality Assurance Cell, Parul University held on May 20, 2024 at IQAC Conference Room, Parul University

Date: 20th May 2024

Members Present:

Chairperson:

- Prof. (Dr.) Amit Ganatra, Provost, Parul University

External Attendees:

- Prof. Harihara Prakash (Nominee from Academics)
- Mr. Jaimin Shah (Nominee from Alumni)
- Mr. Maulik Bhansali (Nominee from Employers)
- Mr. Nilesh Mangukia (Nominee from Industrialists)
- Mrs. Digna Joshi (Nominee from Parents)

Internal Attendees:

- Dr. Manish Pandya, Registrar, Parul University
- Dr. Falguni Acharya, Director, IQAC
- Dr. Abhay Dharamsi, Dean of Faculty of Pharmacy
- Dr. Hemant Toshikhane, Dean of Faculty of Ayurveda
- Dr. Poorav Desai, Dean of Faculty of Homeopathy
- Dr. Puja Dullo, Professor, Faculty of Medicine
- Dr. Bhavesh Mewada, Professor – Faculty of Engg. & Tech., Director - LAEP
- Dr. Kunjal Sinha, Professor – Faculty of Management Studies, Director – CDOE
- Dr. Snehal Trivedi, Asso. Professor – Faculty of Engg. & Tech., Dy. Director – CDOE
- Dr. Rajkumari Soni, Asso. Professor – Faculty of Management Studies, Director – CMIE
- Mr. Jay Sudani, Asst. Prof. Faculty of Engg. & Tech., CEO – PIERC
- Dr. Jitendra Panchal, Deputy Director, IQAC
- Dr. Mohsin Dadi, Assistant Director, IQAC
- Mr. Darshan Dave, Assistant Director, IQAC
- Mr. Jitesh Sharma, Assistant Director, IQAC
- Mr. Dhruvil Shah, Dean, Student welfare
- Dr. Sapna Chauhan, Human Resource Manager
- Ms. Namrata Vadher, Manager, CIRR
- Mr. Bhavin Shah, Asst. Director, ICAS
- Dr. Divyang Joshi, CFAO



The meeting was organized with a set agenda covering various critical topics. Dr. Falguni Acharya, Director of the Internal Quality Assurance Cell, initiated proceedings at 10:30 AM by warmly welcoming all attendees and providing a detailed overview of the agenda. Subsequently, she presented each agenda item comprehensively, allowing for ample discussion and input from the participants. Suggestions and advice from the attendees were actively sought and noted throughout the session. The resolutions and decisions made regarding each agenda item are documented below. Finally, the meeting concluded with a summary of the outcomes and a recognition of the importance of the resolutions reached in driving quality improvement initiatives forward.

Agenda: 1	Review of the proceedings of the previous 11th meeting of IQAC held on July 11, 2023
Resolution:	<p>Following are the significant points from the previous proceedings:</p> <ul style="list-style-type: none"> • Action taken on the recommendations by NAAC Peer Team Visit • Academic and Administrative Audit (AAA) • API verification through PUMIS • NAAC-AQAR for the A.Y. 2022-23 submission • Review of Previous Year's Performance • IQAC initiatives & Activities • Data compilation for the Annual Report of the A.Y. 2022-23 <p>The members confirmed the proceedings.</p>
Agenda: 2	Participation in various Accreditation, Ranking and Rating
Resolution	<p>Dr. Falguni Acharya, Director, IQAC confirmed the following</p> <ul style="list-style-type: none"> • Parul University has submitted Annual Quality Assurance Report for the A.Y. 2022-23 to National Assessment and Accreditation Council, India. • Parul University has participated in NIRF in three categories: (i)Overall University (ii) Pharmacy (iii) Innovation • Parul University has participated in QS I-GAUGE, QS WORLD UNIVERSITY RANKINGS – SUSTAINIBILITY, QS DIGITAL MATURITY FRAMEWORK, OBE Rankings 2024 by R World Institutional Ranking and Best University Ranking 2024 by India Today – MDRA. <p>The members acknowledged the same.</p>
Agenda: 3	Initiatives and activities for quality improvement
Resolution	<p>Dr. Falguni Acharya confirmed the following:</p> <ul style="list-style-type: none"> • Initiatives/Events organized: <ul style="list-style-type: none"> ➢ An International Symposium on innovative learner-centred approaches to teaching and learning: “અધિગમ-આયામ”, sponsored by Clarivate and Knimbus, Date: 26th July 2023, generating opportunities for collaboration and knowledge exchange. ➢ One day workshop on "Multidisciplinary and Interdisciplinary: Approaches in Future Education" jointly organized with Centre for Multidisciplinary and Interdisciplinary Education, Date: 17th January 2024, focused on multidisciplinary and interdisciplinary education as guidelines given by UGC and NEP 2020 and fostering a culture of interdisciplinary collaboration among faculty and students, enriching academic experiences. ➢ One day Web DCF-Training Workshop in collaboration with AISHE – Gujrat State Unit, KCG, Ahemedabad. • Participation in external events to exploring the opportunities <ul style="list-style-type: none"> ➢ Mr. Darshan Dave attended 2nd Academic Excellence Conclave organized by QS I-GAUGE (Date: 6th July 2023)

	<ul style="list-style-type: none"> ➤ Dr. Mohsin, Dr. Jitendra and Mr. Jitesh attended one day program on “Making Gujarat a Global Destination for Quality Education” organized by ASSOCHAM (Date: 19 August 2023) ➤ Dr. Falguni Acharya, attended QS-India Summit 2024 at SRM University, Chennai (Date: 9th,10th February 2024) • Expert talks at external institutes: <ul style="list-style-type: none"> ➤ Dr. Falguni Acharya, Dr. Jitendra Panchal and Dr. Mohsin Dadi have delivered a number of expert talks at various Governments and Non-government institutes. • Edification and Tutelage: <ul style="list-style-type: none"> ➤ A visit by representatives of Bhagwan Mahaveer University, Surat (December 19, 2023) ➤ A visit to Shoolini University, Shimla (February 25, 2024) • Knowledge Sharing and Spreading Awareness within University <ul style="list-style-type: none"> ➤ Dr. Jitendra Panchal delivered seminar on “Identifying Predatory Journals on the UGC Care List” in collaboration with Doctoral Studies and Research (Date: January 20, 2024) ➤ Dr. Mohsin Dadi delivered Series of Seminars on Intellectual Property Rights at various constituent institutes • Sarvepalli Teaching Enhancement Programme: <ul style="list-style-type: none"> ➤ A series of training modules, faculty development programs, and workshops ➤ Train the Trainers Module – 1 (3-Days program) ➤ Train the Trainers Module – 2 (5-days program) (In collaboration with NITTTR, Chandigarh) ➤ The trained trainers will conduct Training Sessions for the Teaching Staffs on Curriculum Designing, Lesson planning, Attainments of expected outcomes, Outcome Based Assessment and other aspects of Teaching-Learning Experience within the University In Collaboration with Centre for Human Resource Development, Parul University
	The members acknowledge the same.
Agenda: 4	Discussion about NAAC - Reforms in accreditation
Resolution	Dr. Acharya notified the members about the reforms adopted by NAAC and explained the accreditation and grading system as per the reforms. The members acknowledged the same.
Agenda: 5	Academic & Administrative Audit Report (A.Y. 2023-24)
Resolution	<ul style="list-style-type: none"> • The meeting acknowledged conducting the annual academic and administrative audit in two phases, as explained by Dr. Acharya. • The first phase was in the form of visits by the IQAC team to the institutes and reviewing the already shared proforma filled in by the institutes along with the supporting documents. The comments were recorded. • In the second phase, the HOIs, the Directors of Cells and the Heads of administrative offices presented their achievements and future plans in front of the panel consisting of IQAC with University Officials. IQAC recorded the remarks and the suggestions made by the panel. • The members acknowledged the process and appreciate the same. • Additionally, Dr. Harihara emphasized on closing the loop in terms of assessing the implementation of suggestions or comments made during AAA. • He also talked about the best practices of the institutes. He insisted that the best practices for each year should remain repeating. However, an institute may develop new parallel to the existing ones.

	<ul style="list-style-type: none"> Additionally, he proposed conducting two audits per year, with the first serving as a gap analysis and the second verifying the fulfilment of suggestions to achieve excellence in processes. Dr. Harihara recommended collecting data before the audit and issuing certificates to institutes as documentation of the audit/survey's closure. The Provost expressed concerns regarding changes in the Academic & Administrative Audit (AAA) proforma following reforms in NAAC.
Agenda: 6	Status of NEP-2020 implementation
Resolutions	<ul style="list-style-type: none"> Dr. Amit Gantra, The Provost of Parul University, explained various features of NEP-2020 such as FYUGP, Interdisciplinary and multidisciplinary approach, multiple entry and exit, and others. Dr. Falguni Acharya confirmed the offering of FYUG programme as per NEP-2020 in all institutes of nine faculties and two institutes of Faculty of Medicine. She also confirmed the 176 total credit of these programmes and explained the distribution of these credits over seven verticals of NEP-2020. She also shared the following facts: <ul style="list-style-type: none"> Status of NEP-2020 implementation <ul style="list-style-type: none"> 38 multidisciplinary courses as University Electives 55 Interdisciplinary courses as Minor courses Establishment of Centre for Multidisciplinary and Interdisciplinary Education 83 – Multidisciplinary PG Research Projects 105 - Interdisciplinary PG Research Projects Ph.D. programmes in Multidisciplinary and Interdisciplinary area The members acknowledge the same.
Agenda: 7	Commencement of a new programmes from the A.Y. 2024-25
Resolutions	<p>Dr. Falguni Acharya confirmed that 9 UG and 6 PG programmes were newly introduced in three faculties of the University.</p> <ul style="list-style-type: none"> B.Sc. (Hons.) in Industrial Chemistry B.Sc. in Biopharmaceutical Technology B.Sc. (Hons.) in Chemistry with Physics B.Sc. (Hons.) in Chemistry with Life Science B.Sc. (Hons.) in Chemistry with Mathematics B.Sc. (Hons.) in Chemistry with Industrial Safety B.Sc. (Hons.) in Forensic Science with Chemistry as Minor B.Sc. (Hons.) in Physics/ Mathematics with Chemistry as Minor M. Sc. in Biopharmaceutical Technology M.Sc. in Organic Chemistry M.Sc. in Bioinformatics and Computational Biology M.Sc. in Analytical Chemistry M.Sc. in Food Technology B. Com (Hons.) Professional Programme with Single Major M.A. in Counselling Psychology <p>The members acknowledge the same.</p>
Agenda: 8	Introduction and/or Revision in programs and courses
Resolutions	<ul style="list-style-type: none"> Dr. Acharya explained that based on various factors such as feedback from stakeholders, analysis of CO-PO attainment and latest trends as per the need of local – regional – national – global needs, the syllabus are revised periodically. The Curriculum Development Committee drafts the syllabus as well as the revision in the syllabus and passes to BOS and then to Academic council for approval.

	<ul style="list-style-type: none"> • Dr. Acharya explained the process of introducing a new programme as it must be passed through BOS, Faculty Board, Academic council, and Board of Management in the same order. • The following are new Introductions: <ul style="list-style-type: none"> ➢ University Electives I, University Electives II and University Elective III courses in FYUGP ➢ Courses of 3rd and 4th semesters in FYUGP ➢ Value Added Courses: 1. Use of Computer Technology 2. Personality Development and Character Building ➢ Inclusion of skill modules in the curriculum of 3rd year B.Sc in Radiography ➢ Mandatory Internship in 3-Year B.Sc in Paramedical and Health Sciences • Revision in Syllabus and Course Structure of the following programme <table border="0"> <tr> <td>• M.Sc. in Biotechnology</td><td>• B.A. LL.B. (Sem – 1,2,3,7)</td></tr> <tr> <td>• M.Sc. in Biochemistry</td><td>• B. Com. LL.B. (Sem – 1,2,3,7)</td></tr> <tr> <td>• M.Sc. in Microbiology</td><td>• B.B.A. LL.B. (Sem – 1,2,3,7)</td></tr> <tr> <td>• M.Sc. in Genetics</td><td>• LL.B. (Sem – 5)</td></tr> </table> 	• M.Sc. in Biotechnology	• B.A. LL.B. (Sem – 1,2,3,7)	• M.Sc. in Biochemistry	• B. Com. LL.B. (Sem – 1,2,3,7)	• M.Sc. in Microbiology	• B.B.A. LL.B. (Sem – 1,2,3,7)	• M.Sc. in Genetics	• LL.B. (Sem – 5)
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• M.Sc. in Biochemistry	• B. Com. LL.B. (Sem – 1,2,3,7)								
• M.Sc. in Microbiology	• B.B.A. LL.B. (Sem – 1,2,3,7)								
• M.Sc. in Genetics	• LL.B. (Sem – 5)								
	<ul style="list-style-type: none"> • M.B.A. in Project Management • Bachelor of Architecture (B.Arch.) <p>• The members resolved the process of new introduction and revision in syllabus. The members also acknowledge new programmes as well as revision in syllabus.</p>								

Agenda: 9	Adoption of “Competency Based Medical Education Regulation 2023”
Resolution	<ul style="list-style-type: none"> • Dr. Acharya presented the newly introduced programmes and courses. Dr. Dullo added about the revision in medical education as per the competency-based curriculum by the council. • National Medical Commission (NMC): A pivotal role-player in regulating medical education, ensuring adherence to standards, and promoting excellence in healthcare training • Competency-Based Medical Education (CBME): A dynamic approach to medical education that focuses on the development of specific competencies among medical students and postgraduates • Revised Curriculum of UG medical programme from traditional to Competency-Based Medical Education (CBME) from the batch 2019-20, as per Graduate Medical Regulation 2019 • Further modifications were made, as per Revised Competency-Based Medical Education Curriculum (CBME) Regulations, 2023 (dated 1st August 2023) • With the implementation of the Postgraduate Medical Education Regulations (PGMER) 2023 and Guidelines under Graduate Medical Education Regulation 2023, NMC has significantly shaped the landscape of CBME in undergraduate and postgraduate medical courses across the country • Parul University has implemented the regulations and has made necessary updates in the curriculum. • The members acknowledged the same.

Agenda: 10	Revised format for Lesson plan, Syllabus completion Report, and Academic Booklet
Suggestions	<ul style="list-style-type: none"> • The meeting resolved to implement revised formats for lesson plans, syllabus completion reports, and the academic booklet. • Dr. Acharya presented the proposed formats and solicited suggestions from attendees. • Mrs. Digna Joshi, the Parents representative suggested that the Syllabus completion report should be shared with the parents periodically. • The Management Information System (MIS) should be utilised for generating the syllabus completion report to enhance efficiency.

	<ul style="list-style-type: none"> • Dr. Poorav expressed concerns regarding the current format of lesson planning for timetables and curriculum, leading to a consensus on the need for customized formats for medical and non-medical institutes. • Additionally, Dr. Harihara proposed reimbursing examination fees for Massive Open Online Courses (MOOCs) and including National Education Policy (NEP) related information in the booklet. • The Registrar suggested incorporating policies such as the MOOC policy in the academic booklet, while Dr. Mewada recommended adding professional courses to enrich the offerings.
Agenda: 11	Revised Feedback Proforma
Suggestion	<ul style="list-style-type: none"> • Dr. Acharya presented the revised Feedback collection forms and asked for the suggestions on them. She proposed revision in all the five forms collecting feedbacks from Students, Teachers, Alumni, Employers and Professionals on curriculum. • She proposed common format to be used for all the faculties. However, Dr. Dullo clarified the utilization of different formats for feedback forms in the Medical Institute, in compliance with council norms. • Mr. Maulik's concerns regarding measuring employability from students' perspectives and their sentiments towards employment were noted. • In response, Dr. Harihara proposed conducting sensitization programs for initiatives such as feedback collection and NAAC. Additionally, he recommended engaging in discussions on feedback analysis with the institutes to ensure comprehensive understanding and improvement. • The IQAC noted the suggestions and forwarded the same to Academic council for further discussion and implementation.
Agenda: 12	Proforma for collocation of data from the Institutes under various categories
Suggestions	<ul style="list-style-type: none"> • To streamline the data collection process, IQAC has developed standardized templates to collect comprehensive data from the institutes, organized into six broad categories. Dr. Acharya presented them for feedback from the members. The members appreciated this initiative and offered suggestions. • Additionally, Dr. Acharya noted that the templates might need to be updated to align with the latest AQAR reforms by NAAC. • Dr. Rajkumari recommended incorporating the requirements of the "UTSAH" portal.
Agenda: 13	Initiatives to enhance Research and Innovation Progression
Resolution	<ul style="list-style-type: none"> • The University revised its R&D Policy and established new laboratories in the Research and Development Cell (RDC), procuring sophisticated instruments like HPLC with dual PDA, RF detector, Probe sonicator, and Digital Dissolution apparatus, while recruiting three new faculty members and welcoming five full-time research scholars to strengthen research efforts. Additionally, RDC staff conducted sensitization programs across University institutes to encourage staff and students to engage in R&D activities, resulting in the sanctioning of about 50 IMR projects to University staff with seed money amounting to approximately Rs. 110 Lakhs. • Research output for the calendar year 2023 included 1058 scientific articles published in SCOPUS, WoS, and PubMed, along with 100 book chapters, 60 books, 68 patents applied, 52 patents published, and 7 patents granted. Incentives and reimbursements amounted to Rs. 29.77 Lakhs for paper publications, Rs. 5.18 Lakhs for books/book chapters, Rs. 0.71 Lakhs for patents/designs, Rs. 16.17 Lakhs for paper presentations in conferences/attendance of FDP/STTP/Workshops, and Rs. 2.07 Lakhs for membership of professional bodies. • The initiatives to enhance innovation and startups led to the university's ranking among the Top 50 in the NIRF Innovation Category, receiving a 4-star rating in the Institution Innovation Council (IIC), reaching 29,476 students, innovators, and startup founders, incubating 75 startups under the Startup Incubation and Growthpad Program, with 58

	<p>startups receiving funding totalling 2.27 Crore, registering 26 startup companies, granting recognition to 19 startups under DPIIT Startup India, filing 17 IPs by supported innovators and startup founders, sanctioning 1.25 Crore funding under SSIP 2.0 to Parul Institute of Physiotherapy, and awaiting review for a 3.56 Crore funding proposal for setting up the Sparsh Centre for Social Innovation at Parul University.</p> <ul style="list-style-type: none"> • In the calendar year 2023, notable outputs included 58 startups signing a legal mandate to share 2% equity with PGV, generating a revenue of 10.85 Lac INR directly from supported startups, organizing 280 events, and hosting grand openings for the Ahmedabad Startup Studio, Surat Startup Studio, and Rajkot Startup Studio. Additionally, significant events such as Vadodara Toycathon 1.0, Women Startup Meet 3.0, Vadodara Police Hackathon, Vadodara Kidovation Festival 2.0, Vadodara Hackathon 4.0, Vadodara Healthcare Innovation Festival 1.0, and Vadodara Startup Festival 4.0 were organized. • Members acknowledged the initiatives. • Dr. Amit Ganatra emphasis on the comparative data presentation. He acknowledges that the efforts of IQAC have improved the quality in research and innovation.
Agenda: 14	Implementation of faculty development programs at institute level aimed at Outcome Based Education (OBE), enhancing teaching methodologies, subject knowledge, and professional skills
Resolution	<p>Dr. Acharya confirmed the following:</p> <ul style="list-style-type: none"> • Dedicated cell Learning and Academic Enrichment Programme facilitates smooth conduction of skill-based FDP. • Centre for Human Resources and Development regularly conducts FDP on teaching methodology • Centre of Research for Development and Doctoral Studies and Research conducting FDP focuses on quality research. • Training sessions will be conducted under the STEP for impactful implementation of OBE, targeting to train 100% teaching staff within a year. <p>The members acknowledged the same.</p>
Agenda: 15	Action plan for forthcoming years
Resolution	<ul style="list-style-type: none"> • Dr. Acharya confirmed the willingness to participate in Participation in <ul style="list-style-type: none"> ➢ QS Asia University Rankings ➢ Times Higher Education (THE) World University Ranking ➢ Academic Ranking of World Universities (ARWU) or Shanghai Ranking ➢ Application for National Board of Accreditation (NBA) • Dr. Acharya presented the Career Advancement Scheme Proformas and asked for the suggestions. <ul style="list-style-type: none"> ➢ Dr. Harihara suggested to keep UGC as a benchmark. Members agreed that the CAS norms should follow UGC norms. <p>The members acknowledged the same and wished her all the best.</p>
Additional agenda:	Commencement of online programmes
Resolution	<ul style="list-style-type: none"> • Dr. Acharya confirmed the commencement of two UG and eight PG ONLINE programmes. She confirmed that these are purely online. • Dr. Kunjal Sinha explained all the aspects related to online programmes. She also explained about the hurdles as well as the benefits from already established practice of making e-content. • Mr. Maulik suggested to keep some offline activities/meetings for interaction between the participants. He also suggested to introduce some one-year skilling and upskilling of industry members. • The members acknowledged the same.

Exit Comments	<ul style="list-style-type: none"> Dr. Falguni Acharya expressed her vote of thanks and asked for concluding comments from the experts. Mr. Maulik expressed his gratitude to be a part of the meeting and congratulate IQAC. He emphasized on development and offering of online programs for industry members in collaboration with ASSOCHAM and CII. Both organizations actively support initiatives that enhance the quality of education and align academic programs with industry standards. This collaboration helps in creating a workforce that is well-equipped with the necessary skills and knowledge to meet the demands of the evolving job market. Dr. Harihara appreciated the efforts and initiatives by the Internal Quality Assurance Cell as well as the achievements and excellence it has brought to the University. Dr. Harihara also suggested to put efforts on emphasizing initiatives to promote IKS (Indian Knowledge System), as it is one of the most important aspects of NEP – 2020. He also suggested to take initiatives and activities that promotes awareness towards the Sustainable Development Goals by United Nations and sustainable practices. He also insisted to have the meetings of IQAC thrice a year. Presenting Manipal University as an example, he suggested to commence split Ph.D. Programmes at Parul University, too. Dr. Amit Ganatra, the Provost of Parul University also appreciate the achievements and efforts of IQAC. He mentioned the journey of IQAC and exclaimed that IQAC has set a good system of data collection and clear measures of quality and excellence. Now, the role of IQAC is not Quality Assurance but that of Total Quality Management.
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 Dr. Falguni Acharya
 Director,
 Internal Quality Assurance Cell,
Parul University

A copy forwarded to

- 1) The Provost, Parul University
- 2) The President, Parul University
- 3) The Vice Presidents, Parul University
- 4) The Registrar, Parul University
- 5) All the members of Internal Quality Assurance Cell, Parul University
- 6) Deans/ Principals/Directors/Heads of Faculties/Institutes/Cells/Administrative Departments