The Future is exciting..

Quantum
UNIVERSITY
ROORKEE, UTTARAKHAND

IQAC
Initiatives & Outcomes

Quantum University IQAC Initiatives & Outcomes

S. No.	Year	IQAC Initiatives & Outcomes	Outcome
1	2018-19	Organised Orientation Programs for Fresher Students Covering Student's Business Functions	Comprehensive orientation fosters confidence, skills, and community, equipping fresher students for successful integration and informed career decisions.
2	2018-19	Organised Faculty Development Programmes for Improving Quality of teachers	Faculty development programs enhanced teaching quality, benefiting both educators and students by fostering effective teaching strategies and continuous professional growth.
3	2018-19	Organised a National Conference in the Department of Agriculture	The National Conference in the Department of Agriculture successfully gathered experts, fostering knowledge sharing, networking, and advancements in agricultural research.
4	2018-19	Organised a National Conference in the Department of Mechanical Engineering	The National Conference in the Department of Mechanical Engineering enriched knowledge, encouraged collaboration, and elevated the university's academic prestige.
5	2018-19	Organised a National Conference in the Department in Business Administration	The National Conference in the Department of Business Administration amplified research, faculty expertise so that they impart research oriented education to students
6	2018-19	Initiated Industry-Integrated Programmes	The initiated industry-integrated programs enhanced student employability, expanded industry collaborations, and bolstered the university's standing in academic-industry partnerships.
7	2018-19	Sucessfully implemented Student Council	The initiated student council empowered students, promoted leadership skills, and fostered a vibrant campus culture, enriching the university experience.
8	2018-19	Automated Question Paper Generation system on the basis of Blooms Taxonomy	The automated question paper system, based on Bloom's Taxonomy, streamlined assessment, improved learning outcomes, and enhanced academic efficiency for students and
9	2018-19	Design and Implementation of Examination System and Process	The design and implementation of a robust examination system improved accuracy, efficiency, and student satisfaction while enhancing the university's academic integrity.
10	2018-19	Development of Strategic Plan for University	The development of a strategic plan for the university facilitated focused growth, resource allocation, and alignment with long-term goals for both university and students.
11	2018-19	Designing and Implementation of Outcome-Based Education Models for CO-PO Attainment	Designing and implementing outcome-based education models improved student learning, faculty assessment, and university accreditation, aligning education with industry needs.
12	2018-19	Designing and Implementation of a Structured Feedback System, including data collection on ERP and other cloud platforms from each stakeholder, analysis, generation of action-taken reports, and incorporation of recommendations for improving the teaching and learning process of the systems, along with wide circulation	The designed feedback system collected comprehensive data, enabled actionable insights, and enhanced teaching and learning processes, benefiting both university and students.

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13	2018-19	Implementation of the teaching and learning process on ERP while establishing student-centred methods	Implementing ERP-based teaching and student-centric ICT tools improved engagement, efficiency, and outcomes, benefiting both the university and students.
14	2018-19	Design and implement a system for incorporating learning levels into the course outcomes of each programme.	The implemented system aligned course outcomes with learning levels, enhancing program quality, ensuring effective learning, and benefiting both the university and students.
15	2018-19	Design and implement a result analysis system for each semester examination.	The implemented result analysis system improved transparency, data-driven decisions, and academic excellence for the
16	2018-19	Design and Implementation of Policy for Research Promotions and Seed Money Funding	The designed policy promoted research, incentivized innovation, and fostered academic excellence, benefiting both the university and teacher.
17	2018-19	Design and Implementation of a Faculty and Staff Appraisal System	The implemented appraisal system enhanced faculty performance, encouraged professional growth, and contributed to the university's overall academic excellence.
18	2018-19	Design and Implement a Passion Programme System	The implemented Passion Programme system enriched student experiences, fostered diverse talents, and enhanced the university's vibrant learning community.
19	2018-19	Design and Implementation of the Introduction of Minor Programmes in	The introduction of minor programs diversified student skill sets, expanded academic horizons, and enhanced the university's
20	2018-19	Academic Audit System and Procedure	The academic audit system enhanced accountability, maintained educational standards, and ensured academic excellence, benefiting both the university and students.
21	2018-19	External Financial Audit	External financial audits upheld transparency, compliance, and fiscal responsibility, ensuring the university's financial health and trust, benefiting students.
22	2018-19	Insitution Student's Data Management	Effective institutional student data management ensured accuracy, privacy, and streamlined processes, ultimately benefiting both the university and its students.
23	2018-19	Implementation of Slow and Fast Learner Mechanisms in the University	The implementation of slow and fast learner mechanisms improved tailored support, student retention, and overall
24	2018-19	Implementation of the Mentor Mentee System in the University	The implementation of the Mentor-Mentee system fostered guidance, personal growth, and a sense of community, benefiting both the university and students.

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25	2018-19	Established mechanism for faculty and staff recruitment system in the university	The established recruitment mechanism attracted talent, ensured professionalism, and enhanced the university's academic quality, benefitting both the institution and students.
26	2018-19	Design and implementation of a system for students' grievances related to	The implemented grievance system addressed issues promptly, ensured fairness, and upheld academic integrity, benefiting
27	2019-20	Formation of a Subspecialty Group Department	The formation of a sub-specialty group bolstered expertise, promoted collaboration, and enriched learning opportunities and enhance autonomy to teachers .
28	2019-20	Various Processes and Formulations for Starting Ph.D. Programmes	The formulated processes for Ph.D. programs improved research quality, faculty expertise, and student opportunities, enriching Ph.D. for both the university and students.
29	2019-20	Organised Orientation Programmes for Fresher Students and Senior Batches Covering Students' Business Functions	The organized orientation programs fostered camaraderie, skill development, and a deeper understanding of business functions, benefiting both the university and students.
30	2019-20	Organised faculty development programmes for improving the quality of teachers and a faculty orientation programme for newly joined faculty	The organized faculty development and orientation programs enhanced teaching skills, fostered a dynamic faculty community, and enriched student learning experiences.
31	2019-20	Organised a national conference in the Department of Business Administration.	The organized national conference in Business Administration promoted knowledge exchange, industry engagement, and
32	2019-20	Offered a series of MOOC courses school-wise	The offered MOOC courses school-wise expanded access to diverse educational opportunities, fostering lifelong learning and
33	2019-20	ERP customization of all modules	The implementation of ERP customization streamlined processes, improved efficiency, and enhanced data management across all modules, benefiting the organization.
34	2019-20	Incorporation of question-wise examination performance and feedback in the CO-PO attainment model	Incorporating question-wise performance feedback enriched the CO-PO attainment model, fostering data-driven improvements and precision in curriculum and teaching methods.
35	2019-20	Design and Implement System and SOPs for Marksheet and Degrees Publications and Distributions	The designed system and SOPs streamlined marksheet and degree distribution, ensuring accuracy, security, and timely delivery, benefiting students and staff.
36	2019-20	Design and Implement Convocation Process and Procedures	The designed convocation process and procedures flawlessly executed graduation ceremonies, ensuring memorable experiences and smooth operations for the university.

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37	2019-20	Design and Implementation of Policy for Research Promotions and Incentives	The designed policy for research promotions and incentives enhanced research productivity, recognition, and motivation for faculty, fostering academic excellence.
38	2019-20	Design and Implementation of the IPR Cell and Promotion of Innovation Through Patents, Copyrights, and	The IPR cell and innovation promotion led to patents, copyrights, and startups, fostering creativity, research, and entrepreneurship within the university.
39	2019-20	Designing and Implementing an Internal Complaint Portal in the University	The internal complaint portal improved communication, transparency, and grievance resolution, enhancing the university's accountability and overall student satisfaction.
40	2019-20	Adminstrative Audit	The administrative audit enhanced efficiency, compliance, and resource management, optimizing operations and bolstering the institution's overall effectiveness.
41	2020-21	Organised Orientation Programmes Fresher Students Covering Students' Business Functions	The organized orientation programs for freshers provided essential business insights, fostering a smooth transition and empowering students for academic success.
42	2020-21	Apply for the Engineering NIRF Ranking	The application for Engineering NIRF Ranking showcased the institution's excellence, attracting recognition and potential students seeking quality engineering education.
43	2020-21	Organised a faculty development workshop during COVID for online lecturing and the art of questioning:	The faculty development workshop during COVID equipped educators with online teaching skills and enhanced question design, promoting effective remote learning.
44	2020-21	LMS and ERP updates and strong integration with pedagogy	LMS and ERP updates improved pedagogical integration, enhancing data management, communication, and overall efficiency in educational processes.
45	2020-21	Online payment gateways enable student welfare and ease of payment.	Online payment gateways streamlined financial transactions, enhancing student welfare and providing a convenient, secure, and efficient payment method.
46	2020-21	Initiated and Successfully Implemented University GP Credit Award System	The initiated and implemented GP Credit Award System recognized academic excellence, motivating students and enhancing their educational journey.
47	2020-21	Successfully Implemented the Online Academic Delivery Mechanism During COVID	The successful implementation of online academic delivery during COVID ensured continuous education, adapting to the challenging circumstances effectively.
48	2020-21	Successfully Implemented the Online Examination System During COVID	The successful implementation of the online examination system during COVID ensured secure and efficient assessment, maintaining academic integrity.

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49	2020-21	Acedemic and Administrative audit by external expert	A thorough academic and administrative audit ensures compliance, resource optimization, and continuous improvement
50	2020-21	Design and Implementation of a Code of Ethics in Publication	The design and implementation of a Code of Ethics in Publication upheld research integrity and academic credibility, enablining trust and accountability.
51	2020-21	Incorporation of fast learners in research paper publications	Incorporation of fast learners in research paper publications
52	2020-21	The establishment of an E-Content development facility During COVID Time for Online Lecturing in Theory	The establishment of an E-Content facility during COVID enabled effective online teaching in both theoretical and laboratory subjects, supporting uninterrupted learning.
53	2020-21	Estabilized Consultancy Culture in the University	The establishment of a consultancy culture enriched industry collaboration, faculty expertise, and student opportunities, fostering a dynamic learning environment.
54	2020-21	Design and implement an event management system (Press club) and certification for the university.	The designed event management system streamlined processes and the certification enhanced the university's event organizing capabilities and recording.
55	2021-22	Organised Orientation Programmes for Fresher Students and Senior Students Covering Students' Business Functions	The organized orientation programs for both freshers and senior students promoted camaraderie, skill development, and a deeper understanding of business functions.
56	2021-22	Apply for the Engineering NIRF Ranking.	The application for Engineering NIRF Ranking showcased the institution's excellence, attracting recognition and potential students seeking quality engineering education.
57	2021-22	Organised Faculty Orientation Programme for Newly Appointed Faculty Members	The organized faculty orientation program facilitated smooth integration, provided essential information, and promoted collaboration among newly appointed faculty members.
58	2021-22	Organised orientation for administrative and Technical staff	The organised administration and technical staff orientation program facilitated smooth integration, provided essential information, and promoted collaboration among newly appointed
59	2021-22	Organised the IEEE International Conference on IR4.0 Technologies	Organizing the IEEE International Conference on IR4.0 Technologies fostered knowledge exchange, global collaboration, and technological advancements in Industry 4.0.
60	2021-22	Participated in leading surveys conducted by various media and magazines.	Participating in prominent surveys conducted by various media and magazines boosted the institution's recognition and credibility in the academic landscape.

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61	2021-22	Applied for ARIIA. 21-22	Applying for ARIIA 21-22 (Atal Ranking of Institutions on Innovation Achievements) showcased the institution's commitment to fostering innovation and entrepreneurship in
62	2021-22	Setting up of QLRC (Online Quantum Learning Resource Centre)	The establishment of the Online Quantum Learning Resource Centre (QLRC) enhanced accessibility to quantum learning materials, advancing education and research.
63	2021-22	Setup Alumni Association	The establishment of the Alumni Association fostered a strong alumni network, promoting lifelong connections, mentorship, and support for the university.
64	2021-22	Internal Financial Audit	The internal financial audit ensured transparency, compliance, and fiscal responsibility, contributing to efficient financial management and institutional trustworthiness.
65	2021-22	Acedemic and Administrative audit by external expert	A thorough academic and administrative audit ensures compliance, resource optimization, and continuous improvement
66	2022-23	ISO Certification	Obtaining ISO certification demonstrated the university's commitment to quality, efficiency, and adherence to international standards, enhancing its reputation and credibility.
67	2022-23	Organised Orientation Programmes for Fresher and Senior Students Covering Students' Business Functions	Organized orientation programs for both fresher and senior students enhanced understanding of business functions, fostering a cohesive and informed student community.
68	2022-23	Apply for the Engineering NIRF Ranking 2022	Applying for the Engineering NIRF Ranking 2022 demonstrated the institution's commitment to excellence and its desire for national recognition.
69	2022-23	Organised Faculty Orientation Programme for Newly Appointed Faculty Members	The organized faculty orientation program ensured smooth integration, equipped new faculty with essential information, and promoted a collaborative academic environment.
70	2022-23	Organised a national conference in the Department of Business Administration.	The organized national conference in the Department of Business Administration facilitated knowledge sharing, networking, publications and academic advancement in the field.
71	2022-23	Organised the 2nd IEEE International Conference on IR4.0 Technologies	Organizing the 2nd IEEE International Conference on IR4.0 Technologies facilitated global knowledge dissemination and academic publications in the field leading fields of Technology .
72	2022-23	Organised the IPGA Conference for the Pharmacy Department	Organizing the IPGA Conference for the Pharmacy Department provided a platform for knowledge exchange, research dissemination, and networking and quality publications in

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73	2022-23	Participated in leading surveys conducted by various media and	Participating in leading surveys for 2022-23 increased the university's visibility and recognition in the academic and media
74	2022-23	New Education Policy Implementation and Strategy Planning for 2022–23	The implementation of the New Education Policy and its strategic planning for 2022-23 enriched the university's
75	2022-23	New Education Policy Implementation and Strategy Planning for 2023–24	The implementation of the New Education Policy and its strategic planning for 2023-24 enhanced the university's curriculum, pedagogy, and student-centric approaches.
76	2022-23	Applied for ARIIA 22-23.	Applying for ARIIA 22-23 (Atal Ranking of Institutions on Innovation Achievements) demonstrated the institution's continued commitment to fostering innovation and
77	2022-23	Applied for Unnat Bharat Abhiyaan.	Applying for Unnat Bharat Abhiyaan reflected the institution's dedication to rural development and community engagement, contributing to social progress.
78	2022-23	Identification of local, national, regional, and national issues and incorporation in all curricula	The identification and incorporation of local, national, regional, and global issues into the curriculum enriched students' understanding and awareness.
79	2022-23	Organised Workshop on intellectual property rights (IPR)	Organized the workshop on intellectual property rights to create awareness of intellectual property rights (IPR) among the
80	2022-23	Organised orientation for administrative and Technical staff	The organised administration and technical staff orientation program facilitated smooth integration, provided essential information, and promoted collaboration among newly appointed
81	2022-23	Acedemic and Administrative audit by external expert	A thorough academic and administrative audit ensures compliance, resource optimization, and continuous improvement
82	2022-23	Digital learning in the curriculum	To improve the credebility of digital marketing and digital learning quantum university tie up with educational organization such as cementic and increased access to educational resources, improved student engagement, and enhanced

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Registrar
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