

# Quantum University

Actual Enrollment – 2021-22

(As Approved in 6<sup>th</sup> meeting of BOM dated 14/11/2021)

Vide Agenda No. – (6.4.1)



**Table 1: Actual Enrollment of students for Under Graduate and Post-Graduation degree programs being offered by the departments:**

S. No.	Department Name	Program Name	Actual Admissions in 1 <sup>st</sup> Year	Admissions Reserved Seats (U.K. Domicile)	Admissions Unreserved Seats (Others)
1	Computer Science & Engineering	Bachelor of Technology in Computer Science & Engineering	198	37	161
2		Master of Technology in Computer Science & Engineering	06	01	05
3	Mechanical Engineering	B.Voc. - Automotive Manufacturing Technology	65	17	48
4		Bachelor of Technology in Mechanical Engineering	08	02	06
5		Master of Technology in Thermal Engineering	00	00	00
6	Civil Engineering	Bachelor of Technology in Civil Engineering	15	03	12
7		Master of Technology in Structural Engineering	02	00	02
8	Computer Applications	Bachelor of Computer Applications	119	30	89
9		Master of Computer Applications	23	06	17
10	Business Administration	B.Voc. - Logistics & Supply Chain Management	56	01	55
11		Bachelor of Business Administration	101	26	75
12		Master of Business Administration	30	07	23
13	Commerce & Finance	Bachelor of Commerce	56	15	41
14	Humanities & Social Sciences	Bachelor of Arts (Hons) in Eng/Eco/Psyco	28	02	26
15	Sciences	Bachelor of Science (Hons) in PCM	28	03	25
16	Agricultural Studies	Bachelor of Science (Hons) in Agriculture	45	11	34
17	Media Studies	Bachelor of Arts (Hons) in Journalism and Mass Communication	00	00	00
18		Bachelor of Science in Animation and VFX	15	03	12
19	Paramedical Sciences	Bachelor of Medical Lab Technology	07	03	04
20		Bachelor of Science in Medical Radiology and Imaging Technology	30	04	26
21	Pharmacy	Bachelor of Pharmacy	60	15	45
22	Applied Medical Sciences	Bachelor of Science in Nutrition and Dietetics	11	02	09
23		Master of Science in Nutrition and Dietetics	12	03	09
24	Hospitality & Tourism	Bachelor of Hotel Management	09	02	07
25	Law	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	18	05	13
26		Integrated Bachelor of Arts and Bachelor of Law (Hons)	13	07	06
Total			955	205	750

  
Registrar  
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Registrar  
(Member Secretary-BOM)



# Quantum University, Roorkee

## Agenda of 6<sup>th</sup> Meeting of Board of Management

**Scheduled Date:** Sunday, 14<sup>th</sup> November, 2021, 2:00 PM onwards, **Venue:** Google Meet

Item No.	Agenda
6.1	Welcome note by Vice Chancellor and Chairman of BOM
6.2	To confirm the minutes of the 5 <sup>th</sup> meeting of the Board of Management of Quantum University held on 03-March-2021.
6.3	To present an Action Taken Report (ATR) on the decisions / recommendations made in the 5 <sup>th</sup> meeting of Board of Management (BOM) Quantum University held on 03-March-2021.
6.4	To apprise and approve the Board regarding the decisions made in 6 <sup>th</sup> Meeting of the Academic Council held forenoon, 14-Nov-2021
6.4.1	To consider and approve Q-Care Entrance Exam, admission (2021-22) against the sanctioned intake as approved in 5 <sup>th</sup> Meeting, the Minutes of Admission committee (2021-22) and admitted students against the sanctioned Intake. To present the list of students to whom the scholarship is offered.
6.4.2	To approve the list of students against the reservation category for 2021-22
6.4.3	To consider and approve the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2021-22 and new introduced courses.
6.4.4	To consider and approve the list of Employability / Entrepreneurship courses in each program offered in 2021-22 Session.
6.4.5	To propose the list of VAC's in various programs for session 2020-21 and to present the list of VAC's of 2021-22 session.
6.4.6	To consider and approve the report of the activities related to slow and fast learners for the session 2020-21 and identification of strategies for slow and fast learner for the session 2021-22.
6.4.7	To consider and approve the report of the activities related to Mentor Mentee in the session 2020-21.
6.5	To report and consider admission in Ph.D. in July 2021 cycle



  
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6.6	<p><b>To consider and approve the various policies and procedures.</b></p> <ul style="list-style-type: none"> <li>a. Quantum University 'Medal Policy'</li> <li>b. Nomenclature Program Names as per UGC</li> <li>c. Proficiency Marks System</li> <li>d. Teaching Associate Policy for PG (Engg) and Ph.D. Programs</li> <li>e. Policy for green campus/Green policy</li> </ul>
6.7	<b>To apprise the Board regarding the decisions made in 6<sup>th</sup> Meeting of the Finance Committee held on 14/10/2021</b>
1.	To consider and approve Seed money and minutes of URAB meeting held on 25/09/2021
2.	To consider and approve the fee structure and various scholarships of the programs for the session 2021-22.
3.	To discuss the planned new Academic Block for 2021 to 2023.
4.	To report the progress made in infrastructure development in the campus in 2020-21 and to plan for 2021-22.
5.	To appraise the board about the Alumni contribution.
6.	To consider and approve the audit income and expenditure report for the session 2020-21.
6.8	<b>To approve the report of IQAC for the session 2020-21.</b>
1.	To consider and approve the report of Feedback analysis and ATR for the session 2020-21.
2.	To consider and approve the report of CO-PO Mapping and Attainment for the session 2020-21.
6.9	<b>To report the result analysis for End Semester Examinations held in July' 21 and Summer Semester 2020-21 along with the COE result report.</b>
6.10	<b>To consider and approve the minutes of the selection committee and the appointment of faculty members and staff members who have joined after the 5th Academic Council.</b>
6.11	<b>To report and approve the qualification &amp; experience for the post of Appointed of Faculty Members after 1st Jan 2021</b>




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6.12	To appraise the Board about Student's Graduation for the Batches 2018-19, 2018-20, 2018-21, 2019-20, and 2019-21.
6.13	To appraise the Board about the Provisional admission and submission of documents of qualifying examination as per letter from UGC directives vide " <u>UGC Guidelines on Examinations and Academic Calendar in view of the COVID-19 Pandemic</u> ".
6.14	To consider and approve the new programs and eligibility qualification of programs starting in 2021-22.
6.15	To report about placement status and companies visited in the 2020-21 session.
6.16	To appraise the Board about New industrial Tie-ups for Industry-Academic Interaction.
6.17	To approve the various reports by the academic council for their approval.
A.	To approve the report of extension activities report for 2020-21 session.
B.	To approve the Annual Report of the various committees, monitoring activity of Grievances/Ragging cases/ Proctorial Board for the session 2020-21.
C.	To approve the report for 2020-21 containing the minutes of the committee, various activities will be conducted for ensuring Code of Conduct of students and staff in 2020-21.
D.	To submit the annual report of the Student Council for the session 2020-21.
E.	To submit the annual academic audit report and its outcome along with ATR for the session 2020-21.
F.	Feedback Analysis Report
G.	IQAC Annual Report
H.	Annual report on Events for Quality Assurance
I.	Annual E-Governance Report
J.	Internal and External Financial Audit Report
K.	Gender Sensitization Action Plan
L.	Report of Appraisal
M.	Report on Quality Mandate of Quantum University



  
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6.18	To consider and Approve the details of Research Projects applied for Government or Non Government Funding for the session 2021-22.
6.19	To appraise about various important committees.
6.20	To consider and approve the Academic Calendar for 2021-22 session.
6.21	Any other matter with permission of the chair.
6.22	Vote of Thanks.



  
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# Quantum University, Roorkee

## Minutes of 6<sup>th</sup> Meeting of Board of Management

**Scheduled Date:** Sunday, 14<sup>th</sup> November, 2021, 2:00 PM onwards, **Venue:** Google Meet

The 6th Meeting of the Board of Management (BOM) of the University took place on 14th November, 2021 at 2:00 PM, chaired by Prof. Vivek Kumar, Vice Chancellor of Quantum University Roorkee. The meeting was attended by the following members:

Quantum University, Roorkee Board of Management (BOM) Members List	
1	Mr. Ajay Goyal, Chancellor, Quantum University
2	Prof. (Dr.) Vivek Kumar, Vice Chancellor, Quantum University - Chairman
3	Prof. (Dr.) A. K. Khare, Educationist, Advisor Quantum University - Member
4	Prof. (Dr.) S.N. Singh, VC, MMU, Gorakhpur, Professor (HAG), Department of Electrical Engineering, Indian Institute of Technology, Kanpur
5	Prof. (Dr.) Parag Diwan, Chairman, Paradigm Consultants & Resource management (P) Ltd
6	Mr. Shobhit Goyal, Vice Chairman, Quantum University - Member
7	Mr. Shanky Garg, Industrialist - Member, Board of Trust
8	Mr. Sushil Chandra, Consultant, TCS India
9	Dr. Gulshan Chauhan, Dean, School of Technology, Quantum University - Member
10	Dr. Rakesh Premi, Dean, School of Business, Quantum University - Member
11	Dr. Manish, Registrar, Quantum University - Member
12	Mr. Satender Kumar, Department Coordinator, Department of CSE, Faculty of Technology, Quantum University -Member
13	Dr. Gaurav Aggarwal, Department Coordinator, School of Agricultural Studies, Quantum University - Member



  
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The Chairman provided information regarding the members who were absent due to various reasons. At the beginning of the meeting, the Chairman extended a warm welcome to the members in attendance and conducted ceremonial lamp lighting and blessings. Following the necessary house permissions and introductions by the Vice Chancellor, the Chairman entrusted, Dr Manish, Registrar and Member Secretary, with the task of moving forward with the agenda.

#### **Item No 6.1: Welcome note by Vice Chancellor and Chairman of BOM**

Dr. Vivek Kumar extended a warm welcome to all the members of the Board of Management (BOM) and Mr. Ajay Goyal, the Chancellor of Quantum University. The Chancellor reciprocated the welcome and expressed gratitude to the BOM members for attending the first meeting on short notice. He invited the esteemed members to contribute their collective wisdom towards establishing Quantum University as a renowned educational hub. Members conveyed their best wishes for the team's endeavors in transforming Quantum University into a world-class educational institution.

#### **Item No 6.2: To confirm the minutes of the 5<sup>th</sup> meeting of Board of Management of Quantum University held on 03<sup>rd</sup> March, 2021.**

The Member secretary has presented the minutes of the 5<sup>th</sup> meeting of Board of Management held on 03<sup>rd</sup> March, 2021. **The Board approved the minutes of the last BOM without recommendations.**

#### **Item No 6.3: To present Action Taken Report (ATR) on the decisions / recommendations made in the 5<sup>th</sup> meeting of BOM, Quantum University held on 03<sup>rd</sup> March, 2021.**

The member secretary presented the ATR of the 5<sup>th</sup> meeting as follows.

Item No.	Agenda	Action
5.1	Welcome note by Vice Chancellor and Chairman of BOM	The chair welcomed the members.
5.2	To confirm the minutes of the 4 <sup>th</sup> meeting of the Board of Management of Quantum University held on 13 <sup>th</sup> September 2020.	Minutes were confirmed by the Board.



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5.3	To present an Action Taken Report (ATR) on the decisions / recommendations made in the 4 <sup>th</sup> meeting of Board of Management (BOM) Quantum University held on 13 <sup>th</sup> September 2020.	The ATR was approved by the Board.
5.4	To apprise and approve the Board regarding the decisions made in 5 <sup>th</sup> Meeting of the Academic Council held forenoon, 03rd March, 2021	The members approved the MOM of 5th AC .
5.4.1	To consider and approve Q-care Entrance Exam, minutes of Admission Committee for (2020-21), list of admitted students (2020-21) the sanctioned intake, eligibility criteria, fee structure, Prospectus increase/decrease in intake for existing programs; and intake for a few new programs in respective schools for 2021-22.	Approved , No further action required
5.4.2	To report the seats filled against the reserve category in 2020-21 as per the reservation policy	Details were presented and approved by the BOM.
5.4.3	To report and consider admission in Ph.D. in Dec 2020 and Progress made in Ph.D Program.	Approved
5.4.4	To approve the recognition of Guides for Ph.D Program v/s Number of Ph.D seats for December 20 Batch.	Approved
5.4.5	To report and approve the result analysis for End Semester Examinations held in Dec '20 by the COE	Approved as Proposed.
5.4.6	To consider and approved the sanctioned faculty and staff posts for 2021-22	Approved
5.5	To apprise the Board regarding the decisions made in 5 <sup>th</sup> Meeting of the Finance Committee held on 16/02/2021	The members approved the MOM of 5th FC .
1.	To consider and approve the Budget	
2.	The fee structure and various scholarships of the programs for the session 2020-21.	
3.	To consider and approve Alumni Contribution	
4.	To consider and approve the Policy for Financial powers to various authorities of the University	
5.6	To report the IQAC minutes held on 16th -17th Feb 2021 for odd sem.	Approved
1.	To consider and approve the report of CO-PO mapping and attainment of the odd semester 2020-21	Minutes were confirmed by the Board.
5.7	To consider and approve the panel of expert selection committee & minutes of the selection committee and the appointment of faculty members and staff members who have joined after the fourth Academic Council.	Approved as Proposed.



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5.8	<b>To consider and approve the various policies and procedures.</b>	Policies were approved by the members and widely circulated among stakeholders.
1.	International Faculty Exchange Policy	
2.	Outcome Based Education Version 2.0	
3.	Convocation Ordinance	
4.	Faculty Appraisal Policy and API Ver 2	
5.9	<b>To consider and Approve the details of Research Projects applied for Government or Non Government Funding for 2020-21 session.</b>	Approved as proposed
5.10	<b>To Approve the Annual Report of Quantum University of 2019-20 session.</b>	Annual report was approved by the members with few suggestions
5.11	<b>To approve the Academic Calendar for the session 2020-21</b>	Approved the academic calendar
5.12	<b>Quality parameters Sub Speciality Group (SSG) i.e, Institutional Academic Governance (6.1.1)</b>	Implemented and wide circulated
5.13	<b>Vote of Thanks.</b>	The chair shared his gratitude to all the members.

The members appreciated the efforts made in implementing the decisions and **approved the ATR.**

**Item No. 6.4: To apprise and approve the Board regarding the decisions made in 6<sup>th</sup> Meeting of the Academic Council held forenoon, 14th November, 2021.**

The Member Secretary Informed the Board that the 6th meeting of the Academic Council was held on 14<sup>th</sup> November, 2021. Following decisions were taken in the meeting for final approval in the present meeting of the Board of Management.

**Item No. 6.4.1: To consider and approve Q-Care Entrance Exam, admission (2021-22) against the sanctioned intake as approved in 5th meeting, the Minutes of Admission Committee (2021-22) and admitted students against the sanctioned intake. To present the list of students to whom the scholarship is offered.**

The member secretary presented the sanctioned intake, increase/decrease in intake for existing programs, and intake for a few new programs in respective schools. **The Board approved the**



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sanctioned intake, increase/decrease in intake for existing programs; and intake for a few new programs in respective schools.

The Member Secretary presented the Q-Care Entrance Exam result (Appendix BOM 6.4.1 A), admission committee minutes (2021-22) (Appendix BOM 6.4.1 B), admitted students against the sanctioned intake for UG and PG programs, are., 955 students (Appendix BOM 6.4.1 C), and for diploma program it is 97 students (Appendix BOM 6.4.1 D) and the list of students to whom the scholarship is offered (Appendix BOM 6.4.1 E). The board approved the agenda.

**Item No. 6.4.2: To approve the list of students against the reservation category for 2021-22.**

The Member secretary presented the list of students admitted against the reservation category in various programs for the session of 2021-22. **The Board Members approved the list of list of students admitted against the reservation category in various programs for the session of 2021-22 (Appendix BOM 6.4.2).**

**Item No. 6.4.3 To consider and approve the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2021-22 and new introduced courses.**

The Dean Academics presented the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2021-22. The Board approved the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2021-22. (Appendix BOM 6.4.3)

**Item No 6.4.4: To consider and approve the list of Employability / Entrepreneurship courses in each program offered in 2021-22 Session.**

The Dean Academics presented the list of Employability / Entrepreneurship courses in each program offered in the 2021-22 Session. **The Board approved the list of Employability / Entrepreneurship courses in each program offered in the 2021-22 Session. (Appendix BOM 6.4.4)**



*[Signature]*  
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**Item No 6.4.5: To propose the list of VAC's in various programs for session 2020-21 and to present the list of VAC's of 2021-22 session.**

The Dean Academics presented the list of VAC's in various programs for session 2020-21 and to present the list of VAC's of 2021-22 session. The Board approved the list of VAC's in various programs for session 2020-21 and to present the list of VAC's of 2021-22 session. **(Appendix BOM 6.4.5)**

**Item No 6.4.6: To consider and approve the report of the activities related to slow and fast learners for the session 2020-21 and identification of strategies for slow and fast learner for the session 2021-22.**

The Member Secretary presented the report of the activities related to slow and fast learners for the session 2020-21 and identification of strategies for slow and fast learners for the session 2021-22. **The Board approved the report of the activities related to slow and fast learners for the session 2020-21 and identification of strategies for slow and fast learners for the session 2021-22. (Appendix BOM 6.4.6)**

**Item No 6.4.7: To consider and approve the report of the activities related to Mentor Mentee in the session 2020-21.**

The member Secretary presented the report of the activities related to Mentor Mentee in the session 2020-21. The Board approved the report of the activities related to Mentor Mentee in the session 2020-21. **(Appendix BOM 6.4.7)**

**Item No 6.5: To report and consider admission in Ph.D. in July 2021 cycle**

The University notified admission in Ph.D. Program in the newspapers and university website, after finalizing the number of seats available in various disciplines. The candidates applied online, which were given unique admission id. University conducted remote proctored online entrance test (QURAT JULY' 21) followed by interview for Qualified candidates as per guidelines of Ph.D. ordinance. Final merits (70% Weightage of QURAT and 30% Weightage of Interview) were



  
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published on the university website. The summary of Ph.D. Admission Process for July 21. **The Board approved the admission. (Appendix BOM 6.5)**

**Item No 6.6: To consider and approve the various policies and procedures.**

The Member Secretary has presented the various policies and procedures for the smooth conduction of the University. **The Board approved the under mentioned policies of the University.**

- A. Quantum University 'Medal Policy' **(Appendix BOM 6.6 A)**
- B. Nomenclature Program Names as per UGC **(Appendix BOM 6.6 B)**
- C. Proficiency Marks System **(Appendix BOM 6.6 C)**
- D. Teaching Associate Policy for PG (Engg) and Ph.D. Programs **(Appendix BOM 6.6 D)**
- E. Policy for green campus/Green policy **(Appendix BOM 6.6 E)**

**Item No 6.7: To apprise the Board regarding the decisions made in 6<sup>th</sup> Meeting of the Finance Committee held on 14/10/2021**

The Chair apprised the Board about the several decisions that have been made in the finance committee of the University. The decisions taken the meeting are as:

- A. To consider and approve Seed money of 69,24, Rs minutes of JURAB meeting held on 25/09/2021 **(Appendix BOM 6.7 A)**
- B. To consider and approve the fee structure and various scholarships of the programs for the session 2021-22. **(Appendix BOM 6.7 B)**
- C. To discuss the planned new Academic Block for 2021 to 2023. **(Appendix BOM 6.7 C)**
- D. To report the progress made in infrastructure development in the campus in 2020-21 and to plan for 2021-22. **(Appendix BOM 6.7 D)**
- E. To consider and approve Audit Income and Expenditure Report of the 2020-21. **(Appendix BOM 6.6 E)**
- F. To appraise the board about the Alumina contribution. **(Appendix BOM 6.6 F)**

The Board approved all the decisions taken at the meeting of the finance committee.

**Item No 6.8: To approve the report of IQAC for the session 2020-21.**



  
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The Dean IQAC presented the report of IQAC along with the report Feedback analysis and ATR and CO-PO Mapping and Attainment for the session 2020-21. **The Board approved a report of IQAC (Appendix BOM 6.8 A) along with the report Feedback analysis and ATR (Appendix BOM 6.8 B) and CO-PO Mapping and Attainment for the session 2020-21 (Appendix BOM 6.8 C).**

**Item No 6.9: To report the result analysis for End Semester Examinations held in July' 21 and Summer Semester 2020-21 along with the COE result report.**

The Member Secretary presented the result analysis for End Semester Examinations held in July' 21 and Summer Semester 2020-21 along with the COE result report. **The Board approved the same. (Appendix BOM 6.9)**

**Item No 6.10: To consider and approve the minutes of the selection committee and the appointment of faculty members who have joined after the 5th Academic Council.**

The Member Secretary presented the minutes of the selection committee and the appointment of faculty members and staff members who had joined after the 5th Academic Council. **The Board approved the minutes of the selection committee (Appendix BOM 6.10 A) and the appointment of 151 faculty, out of which 18 are professors, 34 are associate professors, and 99 are assistant professors and staff members (Appendix BOM 6.10 B) and the appointment of 23 faculty members for diploma and certificate program.**

**Item No 6.11: To report and approve the qualification & experience for the post of Appointed of Faculty Members after 1st Jan 2021**

The Chair shared the details of the Faculty Members who are appointed since 1st Jan 2021 through proper selection process as specified by UGC. **The Board Members approved the appointed faculties after seeing their qualifications and experiences. (Appendix BOM 6.11)**

**Item No 6.12: To appraise the Board about Student's Graduation for the Batches 2018-19, 2018-20, 2018-21, 2019-20, and 2019-21.**



  
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The Chair shared the details of the batches that have completed their academic requirement till date. **The List of students and detailed summary is presented here for your kind consideration & approval for the award of degree in forthcoming convocation scheduled to be held on 27<sup>th</sup> Nov'21 in physical mode at campus**

**List of Programs in which students completed their academic requirements**

MBA 2018-20; MBA 2019-21; M.Sc. N&D 2019-21; B.Sc. N&D 2018-21; Diploma Pharmacy 2018-20; Diploma Pharmacy 2019-21(only those who have submitted their training certificate till date) ; BBA 2018-21; B.Com 2018-21; B.J.M.C 2018-21; B.A. Economics 2018-21; B.Sc. Hons. Physics; B.Sc. Hons. Chemistry; B.Sc. Hons. Mathematics 2018-21; M.Tech. 2018-20; M.Tech. 2019-21; MCA (LEET) 2019-21; BCA 2018-21; B.Voc. 2018-21; Diploma Engineering 2018-21; CHM 2018-19, CHM 2019-20; PG Diploma in Maritime.

**The Board approved the Student's Graduation for the Batches 2018-19, 2018-20, 2018-21, 2019-20, and 2019-21. (Appendix BOM 6.12)**

**Item No 6.13: To appraise the Board about the Provisional admission and submission of documents of qualifying examination as per letter from UGC directives vide "UGC Guidelines on Examinations and Academic Calendar in view of the COVID-19 Pandemic".**

As per Honorable Supreme Court's guidelines and UGC Directives "Admissions to the first year courses/programmes for the session 2021-22 shall be completed by no later than September 30, 2021. **The last date for admissions to fill up the remaining vacant seats shall be October 31, 2021.** The relevant documents of the **qualifying examination can be accepted up to December 31, 2021.**" The university is following these guidelines. **The Board approved the Provisional admission and submission of documents of qualifying examination as per letter from UGC directives vide "UGC Guidelines on Examinations and Academic Calendar in view of the COVID-19 Pandemic".**

**Item No 6.14: To consider and approve the new programs and eligibility qualification of programs starting in 2021-22.**

The Member secretary appraised the eligibility qualification programs (BMLT & PGDM International Logistics and Port Management).



  
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S.No.	Name of the Program	Eligibility Qualification	Sanction Intake
1.	BMIT (3 years Program) Approved Para Medical Council	10+2 with PCB/PCM any stream with 50% Marks	30
2.	PGDM International Logistics and Port Management (1 year program)	Graduation any stream 50% Marks	15

**The Board approved the Program Qualification and Sanction Intake.**

**Item No 6.15: To report about placement status and companies visited in the 2020-21 session.**

The member Secretary presents the report about placement status and company visits in the session 2020-21. **The Board approved the report about placement status and company visits in the session 2020-21. (Appendix BOM 6.15)**

**Item No 6.16: To appraise the Board about New industrial Tie-ups for Industry-Academic Interaction.**

The Member Secretary presented the new industrial Tie-ups for Industry-Academic Interaction. **The Board approved the new industrial Tie-ups for Industry-Academic Interaction. (Appendix BOM 6.16)**

**Item No 6.17: To approve the various reports by the academic council for their approval.**

The Chair appraised the Board about the various reports for the smooth conduction of the University.

**The Board approved all the reports undersigned.**

- A. The report of extension activities report for 2020-21 session. **(Appendix BOM 6.17 A)**
- B. The Annual Report of the various committees, monitoring activity of Grievances/Ragging cases/ Proctorial Board for the session 2020-21. **(Appendix BOM 6.17 B)**



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- C. The report for 2020-21 contains the minutes of the committee, various activities conducted for ensuring Code of Conduct of students and staff in 2020-21. **(Appendix BOM 6.17 C)**
- D. The annual report of the Student Council for the session 2020-21. **(Appendix BOM 6.17 D)**
- E. The annual academic audit report and its outcome along with ATR for the session 2020-21. **(Appendix BOM 6.17 E)**
- F. The Annual report on Events for Quality Assurance Report. **(Appendix BOM 6.17 F)**
- G. The Annual E-Governance Report **(Appendix BOM 6.17 G)**
- H. The Internal and External Financial Audit Report **(Appendix BOM 6.17 H)**
- I. The Gender Sensitization Action Plan **(Appendix BOM 6.17 I)**
- J. Report of Appraisal **(Appendix BOM 6.17 J)**
- K. Report on Quality Mandate of Quantum University **(Appendix BOM 6.17 )**

**Item No 6.18: To consider and approve the details of Research Projects applied for Government or Non Government Funding for the session 2021-22.**

The Member secretary presented the details of Research Projects applied for Government or Non Government Funding for the session 2021-22. **The Board approved the same. (Appendix BOM 6.18)**

**Item No 6.19: To appraise about various important committees.**

The Member secretary appraised the Board about the various important committees formed for the smooth functioning of the University. **Board appreciated the same. (Appendix BOM 6.19)**

**Item No 6.20: To consider and approve the Academic Calendar for 2021-22 session.**

The Member secretary presented the Academic Calendar for 2021-22 session. **The Board approved the Academic Calendar for 2021-22 session. (Appendix BOM 6.20)**

**Item No 6.21: Any other matter with permission of the chair.**

No further discussion was taken.



*[Signature]*  
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*Vinod Kumar*  
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## Item No 6.22 Vote of Thanks

The Meeting ended with a vote of thanks to the chair.



  
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**Quantum University**  
**Actual Enrollment – 2022-23**  
(As Approved in 8<sup>th</sup> meeting of BOM dated 20/10/2022)  
**Vide Agenda No. – (8.4.1)**



**Table 1: Actual Enrollment of students for Under Graduate and Post-Graduation degree programs being offered by the departments:**

Being shared by the departments:					
S. No.	Department Name	Program Name	Actual Admissions in 1 <sup>st</sup> Year	Admissions Reserved Seats (U.K. Domicile)	Admissions Unreserved Seats (Others)
1	Computer Science & Engineering	Bachelor of Technology in Computer Science & Engineering	450	110	340
2		Master of Technology in Computer Science & Engineering	04	01	03
3	Mechanical Engineering	B.Voc. - Automotive Manufacturing Technology	00	00	00
4		Bachelor of Technology in Mechanical Engineering	09	03	06
5		Master of Technology in Thermal Engineering	01	00	01
6	Civil Engineering	Bachelor of Technology in Civil Engineering	10	03	07
7		Master of Technology in Structural Engineering	03	00	03
8	Computer Applications	Bachelor of Computer Applications	240	48	192
9		Master of Computer Applications	90	22	68
10	Business Administration	B.Voc. - Logistics & Supply Chain Management	27	02	25
11		Bachelor of Business Administration	148	37	111
12		Master of Business Administration	60	15	45
13	Commerce & Finance	Bachelor of Commerce	60	15	45
14	Humanities & Social Sciences	Bachelor of Arts (Hons) in Eng/Eco/Psyco	22	02	20
15	Sciences	Bachelor of Science (Hons) in PCM	14	02	12
16	Agricultural Studies	Bachelor of Science (Hons) in Agriculture	45	11	34
17	Media Studies	Bachelor of Arts (Hons) in Journalism and Mass Communication	07	03	04
18		Bachelor of Science in Animation and VFX	12	03	09
19	Paramedical Sciences	Bachelor of Medical Lab Technology	21	03	18
20		Bachelor of Science in Medical Radiology and Imaging Technology	30	06	24
21	Pharmacy	Bachelor of Pharmacy	42	03	39
22	Applied Medical Sciences	Bachelor of Science in Nutrition and Dietetics	19	05	14
23		Master of Science in Nutrition and Dietetics	05	02	03
24	Hospitality & Tourism	Bachelor of Hotel Management	13	01	12
25	Law	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	30	07	23
26		Integrated Bachelor of Arts and Bachelor of Law (Hons)	30	07	23
Total			1392	311	1081

  
**Registrar**  
Quantum University

  
**Registrar**  
(Member Secretary-BOM)



# Quantum University, Roorkee

## Agenda of 8<sup>th</sup> Meeting of Board of Management

Scheduled Date: Thursday, 20<sup>th</sup> October, 2022, 2:00 PM afternoon, Venue: Google Meet

Item No.	Agenda
8.1	Welcome note by Vice Chancellor and Chairman of BOM.
8.2	To confirm the minutes of the 7 <sup>th</sup> meeting of the Board of Management of Quantum University held on 12-March-2022.
8.3	To present an Action Taken Report (ATR) on the decisions / recommendations made in the 7 <sup>th</sup> meeting of Board of Management (BOM) Quantum University held on 12-March-2022.
8.4	To apprise and approve the Board regarding the decisions made in 8 <sup>th</sup> Meeting of the Academic Council held forenoon, 20-October-2022.
8.4.1	To consider and approve Q-Care Entrance Exam, admission (2022-23) against the sanctioned intake as approved in 7 <sup>th</sup> Meeting, the Minutes of Admission committee (2022-23). To present the list of students to whom the scholarship is offered.
8.4.2	To approve the list of students against the reservation category in the 2022-23 session.
8.4.3	To consider and approve the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2022-23 and new introduced courses.
8.4.4	To report and consider admission in Ph.D. in July 2022-23
8.4.5	To consider and approve the list of Employability / Entrepreneurship courses in each program offered in 2022-23 Session.
8.4.6	To propose the list of VAC's in various programs for session 2021-22 and to present the list of VAC's of 2022-23 session.
8.4.7	To consider and approve the report of the activities related to slow and fast learners for the session 2021-22 and identification of strategies for slow and fast learner for the session 2022-23.
8.4.8	To consider and approve the report of the activities related to Mentor Mentee in the session 2021-22.



  
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8.4.9	To report the academic council about invert migration cases admitted in 2022-23
8.5	<b>To apprise the Board regarding the decisions made in 8<sup>th</sup> Meeting of the Finance Committee held on 30/09/2022</b>
1.	To consider and approve Seed money and minutes of URAB meeting held on 27/08/22.
2.	To consider and approve the fee structure and various scholarships of the programs for the session 2021-22.
3.	To consider and approve Audit Income and Expenditure Report of 2021-22.
4.	To appraise about the Alumina Contribution.
8.6	<b>To approve the report of IQAC for the session 2021-22.</b>
1.	To consider and approve the report of Feedback analysis and ATR for the session 2021-22.
2.	To consider and approve the report of CO-PO Mapping and Attainment for the session 2021-22.
3.	To report the result analysis for End Semester Examinations held in May-June 22 and Summer Semester 2021-22.
8.7	<b>To consider and approve the minutes selection committee and the appointment of faculty members and staff members who have joined after the 7th Academic Council.</b>
8.8	<b>To appraise the Board about New industrial Tie-ups for Industry-Academic Interaction.</b>
8.9	<b>To approve the various reports by the academic council for their approval.</b>
A.	To approve the report of extension activities report for 2021-22 session.
B.	To approve the Annual Report of the various committees, monitoring activity of Grievances/Ragging cases/ Proctorial Board for the session 2021-22.
C.	To approve the report for 2021-22 containing the minutes of the committee, various activities were conducted for ensuring Code of Conduct of students and staff in 2021-22.
D.	To submit the annual report of the Student Council for the session 2021-22.



*[Signature]*  
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E.	To submit the annual academic audit report and its outcome along with ATR for the session 2021-22.
F.	Annual report on Events for Quality Assurance
G.	Annual E-Governance Report
H.	Green Audit/Energy Audit Reports
I.	Internal and External Financial Audit Report
J.	Report on Alumina Association
K.	Gender Sensitization Action Plan
L.	Report of QUIC
M.	Report of Appraisal
N.	Report on Quality Mandate of Quantum University
O.	Gender Audit Report
8.10	To consider and approve the University Annual Report 2021-22
8.11	To appraise the academic council regarding activities in the innovation council, research extension activities during last semester.
8.12	To appraise the academic council about Convocation 2021-22, list of the students to be conferred with Degree/ Diploma/ Certificates in the Convocation 2021-22 and approve the list of merit and medals.
8.13	To report to the academic council about implementation/Progress of National Education Policy 2020 (NEP 2020) in three year programs as directed by the State Government.
8.14	Adoption of ABC
8.15	To report about placement status and company visited in session 2021-22.
8.16	To consider and Approve the details of Research Projects applied for Government or Non Government Funding for the session 2022-23.
8.17	Any other matter with permission of the chair.
8.18	Vote of Thanks.



*[Signature]*  
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# Quantum University, Roorkee

## Minutes of 8<sup>th</sup> Meeting of Board of Management

Scheduled Date: Thursday, 20<sup>th</sup> October, 2022, 2:00 PM afternoon, Venue: Hybrid Mode

The 8th meeting of the BOM was held on 20th October, 2022, 2:00 pm at Quantum University, Roorkee in hybrid mode under the Chairmanship of Prof (Dr) Vivek Kumar, Vice Chancellor, Quantum University, Roorkee. The following members were present in the meeting:

Quantum University, Roorkee Board of Management (BOM) Members List	
1	Mr. Ajay Goyal, Chancellor, Quantum University
2	Prof. (Dr.) Vivek Kumar, Vice Chancellor, Quantum University - Chairman
3	Prof. (Dr.) A. K. Khare, Educationist, Advisor Quantum University - Member
4	Prof. (Dr.) S.N. Singh, VC, MMU, Gorakhpur, Professor (HAG), Department of Electrical Engineering, Indian Institute of Technology, Kanpur
5	Prof. (Dr.) Parag Diwan, Chairman, Paradigm Consultants & Resource management (P) Ltd
6	Mr. Shobhit Goyal, Vice Chairman, Quantum University - Member
7	Mr. Shanky Garg, Industrialist - Member, Board of Trust
8	Mr. Sushil Chandra, Consultant, TCS India
9	Dr. Manish Sharma, Dean, School of Technology, Quantum University - Member
10	Prof. Pushpender, Officiating Dean, School of Business, Quantum University - Member
11	Dr. Sayar Singh Shekhawat, Registrar, Quantum University - Member
12	Mr. Satender Kumar, Department Coordinator, Department of CSE, Faculty of Technology, Quantum University -Member



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13	Dr. Gaurav Aggarwal, Senior Faculty Member, School of Agricultural Studies, Quantum University – Member
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Dr. Ashu Rani requested for leave of absence due to pre-occupation which was accepted by the chair. At the onset of the meeting Dr. Vivek Kumar, Vice Chancellor and Chairman BOM welcomed all the members on the occasion of the 8th meeting of the BOM of Quantum University. He requested the members to join him in lighting the lamp and seeking the blessings of Lord Ganesha and Maa Saraswati. After the lighting of the lamp and paying floral tributes, the Vice Chancellor requested the Registrar and Member Secretary, Academic Council Dr. Sayar Singh Shekhawat to take up the agenda points. The Registrar took up the detailed agenda points for the discussion.

#### **Item No 8.1: Welcome note by Vice Chancellor and Chairman of BOM**

Dr. Vivek Kumar extended a warm welcome to all the members of the Board of Management (BOM) and Mr. Ajay Goyal, the Chancellor of Quantum University. The Chancellor reciprocated the welcome and expressed gratitude to the BOM members for attending the first meeting on short notice. He invited the esteemed members to contribute their collective wisdom towards establishing Quantum University as a renowned educational hub. Members conveyed their best wishes for the team's endeavors in transforming Quantum University into a world-class educational institution.

#### **Item No 8.2: To confirm the minutes of the 7<sup>th</sup> meeting of Board of Management of Quantum University held on 12-March-2022.**

The Member secretary has presented the minutes of the 8<sup>th</sup> meeting of the Board of Management held on 12-March-2022. **The Board approved the minutes of the last BOM without recommendations.**

#### **Item No 8.3: To present an Action Taken Report (ATR) on the decisions / recommendations made in the 7<sup>th</sup> meeting of BOM, Quantum University held on 12-March-2022.**

The member secretary presented the ATR of the 7<sup>th</sup> meeting as follows.



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Item No.	Agenda	Action
7.1	Welcome note by Vice Chancellor and Chairman of BOM	The members were welcomed by the chair.
7.2	To confirm the minutes of the 6 <sup>th</sup> meeting of Board of Management of Quantum University held on 14-November 2021.	Minutes were confirmed.
7.3	To present an Action Taken Report (ATR) on the decisions / recommendations made in the 6 <sup>th</sup> meeting of Board of Management (BOM) Quantum University held on 14-November 2021.	Approved No further action needed
7.4	To apprise and approve the Board regarding the decisions made in 7 <sup>th</sup> Meeting of the Academic Council held forenoon, 12-March-2022	Approved
7.4.1	To consider and approve the sanctioned intake, eligibility criteria, fee structure, Admission Prospectus increase/decrease in intake for existing programs; and intake for a few new programs in respective schools for 2022-23.	Members approved the sanctioned intake
7.4.2	To consider and approve the SOPs of IKS and UNDP to conduct classes and assessment.	Members appreciated and approved the SOP,s.
7.4.3	To report and consider admission in Ph.D. in Dec 2021 session.	Approved
7.4.4	To report and approve the result analysis for End Semester Examinations held in Dec '21 by the COE	The COE report was approved by the members.
7.4.5	To apprise the Board regarding innovation council, research extension activities during last semester.	Members appreciated the activities and approved them.
7.4.6	To apprise the Board regarding progress in NEP implementation.	BOM members approved the progress made in NEP implementation
7.4.7	To apprise the Board regarding Developments in the field of FDP, Professional Orientation and NAAC preparation for faculty and staff.	Members approved the agenda.



  
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7.4.8	To apprise the Board regarding Incorporation of Local and Global issues in forthcoming syllabus.	Approved
7.4.9	To consider and approve the sanctioned faculty and staff posts.	Members approved the sanctioned list of the faculty
7.5	<b>To apprise the Board regarding the decisions made in 7<sup>th</sup> Meeting of the Finance Committee held on 01-03-2022</b>	Members approved the MOM of 7th FC
1.	To consider and approve the Budget	
2.	The fee structure and various scholarships of the programs for the session 2020-21.	
3.	To consider and approve Alumni Contribution	
	To consider and approve the Policy for Financial powers to various authorities of the University	
7.6	<b>Quality parameters Sub Speciality Group (SSG) i.e, Institutional Academic Governance (6.1.1)</b>	Members appreciated the formation of the SSG group.
7.7	<b>To consider and approve minutes of IQAC and IQAC Report 2021-22.</b>	Members approved the minutes of the IQAC with few suggestions.
1.	To consider and approve the report of CO-PO mapping and attainment of the odd semester 2020-21	
2.	To consider and approve Report of QUIC	
7.8	<b>To consider and approve the panel of expert selection committee &amp; minutes of the selection committee and the appointment of faculty members and staff members who have joined after the 6th Academic Council.</b>	Approved the MOM of the selection committee
7.9	<b>To Approve the Annual Report of Quantum University of 2020-21 session.</b>	Approved
7.10	<b>To approve the Academic Calendar for the session 2022-23</b>	The academic calendar of the 2022-23 session was approved by the members and widely circulated.
7.11	<b>Any other matter with permission of the chair.</b>	No other agenda was discussed by the members.



  
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7.12	Vote of Thanks.	The chair shared his gratitude to all the members.
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The members appreciated the efforts made in implementing the decisions and **approved the ATR.**

**Item No. 8.4: To apprise and approve the Board regarding the decisions made in 7<sup>th</sup> Meeting of the Academic Council held forenoon, 12-March-2022.**

The Member Secretary Informed the Board that the 6th meeting of the Academic Council was held on 12-March-2022. Following decisions were taken in the meeting for final approval in the present meeting of the Board of Management.

**Item No. 8.4.1: To consider and approve the Q-Care Entrance Exam, admission (2022-23) against the sanctioned intake as approved in 7th Meeting, the Minutes of Admission Committee (2022-23). To present the list of students to whom the scholarship is offered.**

The member secretary presented the sanctioned intake, increase/decrease in intake for existing programs, and intake for a few new programs in respective schools. **The Board approved the Q-Care Entrance Exam (Appendix BOM 8.4.1 A), admission (2022-23) against the sanctioned intake for UG and PG programs are 1392 students enrolled (Appendix BOM 8.4.1 B) and for diploma program it is 102 students enrolled (Appendix BOM 8.4.1 C), increase/decrease in intake for existing programs, and intake for a few new programs in respective schools (Appendix BOM 8.4.1 D).**

The Member Secretary presented the admission committee minutes (2022-23) and admitted students against the sanctioned Intake and list of students to whom the scholarship is offered. **The Board approved the Minutes of the admission committee Meeting held on 17th October, 2022 (appendix BOM 8.4.1 D).**

**Item No. 8.4.2: To approve the list of students against the reservation category in 2022-23 session.**

The Member secretary presented the list of students admitted against the reservation category in various programs for the session of 2022-23. **The Board Members approved the list of list of students admitted against the reservation category in various programs for the session of 2022-23 (Appendix BOM 8.4.2 ).**



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**Item No. 8.4.3: To consider and approve the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2022-23 and new introduced courses.**

The Dean Academics presented the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2022-23. **The Board approved the syllabus along with CO-PO for various programs recommended by the concerned Board of Studies and Board of Faculty of specific programs for the session 2021-22 (Appendix BOM 8.4.3).**

**Item No 8.4.4: To report and consider admission in Ph.D. in July 2022-23**

The Chair apprised the board that the University about the admission in **Ph.D. 2021-22 session**. The summary of Ph.D. Admission Process is given in **(Appendix BOM 8.4.4)**. **The Board noted down and approved admission in Ph.D. in session 2021-22.**

**Item No 8.4.5: To consider and approve the list of Employability / Entrepreneurship courses in each program offered in 2022-23 Session.**

The Dean Academics presented the list of Employability / Entrepreneurship courses in each program offered in the 2022-23 Session. **The Board approved the list of Employability / Entrepreneurship courses in each program offered in the 2022-23 Session (Appendix BOM 8.4.5)**

**Item No 8.4.6: To propose the list of VAC's in various programs for session 2021-22 and to present the list of VAC's of 2022-23 session.**

The Dean Academics presented the list of VAC's in various programs for session 2021-22 and to present the list of VAC's of 2022-23 session. **The Board approved the list of VAC's in various programs for session 2021-22 and to present the list of VAC's of 2022-23 session (Appendix BOM 8.4.6)**



  
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**Item No 8.4.7: To consider and approve the report of the activities related to slow and fast learners for the session 2021-22 and identification of strategies for slow and fast learner for the session 2022-23.**

The Member Secretary presented the report of the activities related to slow and fast learners for the session 2021-22 and identification of strategies for slow and fast learners for the session 2022-23. **The Board approved the report of the activities related to slow and fast learners for the session 2021-22 and identification of strategies for slow and fast learners for the session 2022-23 (Appendix BOM 8.4.7)**

**Item No 8.4.8: To consider and approve the report of the activities related to Mentor Mentee in the session 2021-22.**

The member Secretary presented the report of the activities related to Mentor Mentee in the session 2021-22. **The Board approved the report of the activities related to Mentor Mentee in the session 2021-22 (Appendix BOM 8.4.8)**

**Item No 8.4.9: To report the about invert migration cases admitted in 2022-23**

The Member secretary appraised the Board about the list of migration cases admitted in 2022-23. **The Board approved the migration cases admitted in 2022-23. (Appendix BOM 8.4.9)**

**Item No 8.5: To apprise the Board regarding the decisions made in 8<sup>th</sup> Meeting of the Finance Committee held on 30/09/2022**

The Chair apprised the Board about the several decisions that have been made in the finance committee of the University. The decisions taken the meeting are as:

- A. To consider and approve Seed money of 91,34,500 Rs and minutes of URAB meeting held on 27/08/22 **(Appendix BOM 8.5 A)**



*Signature*  
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*Vineet Kumar*  
Vice Chancellor  
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B. The fee structure and various scholarships of the programs for the session 2021-22.

**(Appendix BOM 8.5 B)**

C. To consider and approve Audit Income and Expenditure Report. **(Appendix BOM 8.5 C)**

D. To appraise about the Alumina Contribution **(Appendix BOM 8.5 D)**

**The Board approved all the decisions taken at the meeting of the finance committee.**

**Item No 8.6: To approve the report of IQAC for the session 2021-22.**

The Dean IQAC presented the following points related to the report of IQAC for the session 2021-22.

A. The annual report of IQAC for the session 2021-22. **(Appendix BOM 8.6 A)**

B. The report of Feedback analysis and ATR for the session 2021-22 **(Appendix BOM 8.6 B)**

C. The report of CO-PO Mapping and Attainment for the session 2021-22 **(Appendix BOM 8.6 C)**

D. The result analysis for End Semester Examinations held in May-June 22 and Summer Semester 2021-22 **(Appendix BOM 8.6 D)**

**The Board approved all the points of the IQAC for the session 2021-22.**

**Item No 8.7: To consider and approve the minutes of the selection committee and the appointment of faculty members who have joined after the 7th Academic Council.**

The Member Secretary presented the minutes of the selection committee and the appointment of faculty members and staff members who had joined after the 7th Academic Council. **The Board approved the minutes of the selection committee (Appendix BOM 8.7 A) and the appointment of 179 faculty members for UG and PG programs, out of whom 22 are professors, 43 are associate professors, and 114 are assistant professors (Appendix BOM 8.7 B) and 23 faculty members were appointed for Diploma and certificate programs (Appendix BOM 8.7 C).**

**Item No 8.8: To appraise the Board about New industrial Tie-ups for Industry-Academic Interaction.**



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The Member Secretary presented the new industrial Tie-ups for Industry-Academic Interaction. **The Board approved the new industrial Tie-ups for Industry-Academic Interaction. (Appendix BOM 8.8)**

**Item No 8.9: To approve the various reports by the BOM.**

The Chair appraised the Board about the various reports for the smooth conduction of the University. **The Board approved all the reports undersigned.**

- A. To approve the report of extension activities report for 2021-22 session. **(Appendix BOM 8.9 A)**
- B. To approve the Annual Report of the various committees, monitoring activity of Grievances/Ragging cases/ Proctorial Board for the session 2021-22 **(Appendix BOM 8.9 B)**
- C. To approve the report for 2021-22 containing the minutes of the committee, various activities were conducted for ensuring Code of Conduct of students and staff in 2021-22 **(Appendix BOM 8.9 C)**
- D. To submit the annual report of the Student Council for the session 2021-22. **(Appendix BOM 8.9 D)**
- E. To submit the annual academic audit report and its outcome along with ATR for the session 2021-22. **(Appendix BOM 8.9 E)**
- F. Annual report on Events for Quality Assurance **(Appendix BOM 8.9 F)**
- G. Annual E-Governance Report **(Appendix BOM 8.9 G)**
- H. Green Audit/Energy Audit Reports **(Appendix BOM 8.9 H)**
- I. Internal and External Financial Audit Report **(Appendix BOM 8.9 I)**
- J. Report on Alumina Association **(Appendix BOM 8.9 J)**
- K. Gender Sensitization Action Plan **(Appendix BOM 8.9 K)**
- L. Report of QUIC **(Appendix BOM 8.9 L)**
- M. Report of Appraisal **(Appendix BOM 8.9 M)**
- N. Report on Quality Mandate of Quantum University **(Appendix BOM 8.9 N)**
- O. Gender Audit Report **(Appendix BOM 8.9 O)**

**Item No 8.10: To consider and approve the University Annual Report 2021-22.**

The member secretary presented the University Annual Report 2021-22 to the Board. **The Board approved the same without any suggestion (Appendix BOM 8.10)**

**Item 8.11: To appraise the Board regarding activities in innovation council, research extension activities during last semester.**



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Mr. Naveen Rana presented the facts about the Innovation and Startups initiatives at the University:

### 1. Research Promotion Policy

The research and development aspect of the institution has been elevated by encouraging & awarding faculties for their research contribution. The faculties involved in R & D who presented their research output with substantial proof have been financially awarded as per university norms.

### 2. Effective Implementation of Intellectual Property Right Policy

The IPR cell of the university is determined to promote and protect invention, ideas & technology by facilitating IPR facilities. A large number of sessions have been organized to inform university faculties about patent filing and application procedures. University also gained a good count for patents both nationally & internationally.

### 3. Start-up Promotion Policy

The university has established a pre-incubation and incubation cell to facilitate the start-up culture among budding entrepreneurs. The cell perpetually organizes pitching events, seminars, and sessions by eminent veterans to enhance and boost startups.

A sustainable financial strategy is being followed to provide and promote entrepreneurial ideas and early capital so that they can be converted into start-ups.

### Activities in Incubation Cell carried after the last Academic Council

- Autodesk workshop on Leveraging Cloud-based Technologies for Product Design (October 18, 2022)
- Guest Lecture on the Role of Agricultural Engineering in the Agricultural Sector in India (October 17, 2022)
- Discussion on 6 Real Time Projects with Mr. Munishwar Nath Gulati under the MoU with Siliconmedia.Org (October 14 & 15 2022)
- Poster Presentation Competition on National Innovation Day (October 15, 2022)
- AWS Moonshot Days (October 11, 2022)
- Workshop on Cloud Computing with AWS (October 11, 2022)



  
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- Invited Talk on Promoting Resilience, Emotional & Mental Well - Being for Holistic Health (September 30, 2022)
- Expert Lecture on Digital Literacy Training (September 30, 2022)
- Prerak- The Leadership Talk & Orientation Session on IIC (September 28, 2022)
- 3 Days Workshop on Innovative Ideas in Digital Film Making (September 27-29, 2022)
- A Webinar on the Future of Core Engineering (September 16, 2022)
- Guest Lecture on Micro, Small & Medium Enterprises (MSME) Financing (September 17, 2022)
- Guest Lecture on Design Thinking for Innovation, Better Future & Sustainable Development (September 15, 2022)
- A Workshop on Drones Technologies (September 14, 2022)
- Visit of Startup Uttarakhand Officials (September 8, 2022)
- Session on Accelerators/Incubation - Early Stage Entrepreneurs (September 5, 2022)
- Session on Innovation/Prototype Validation - Converting Innovation into Start-up (September 5, 2022)
- Session on Lean Startup & Minimum Viable Product Business (September 5, 2022)
- Expert Lecture on Digital Literacy Training (September 3, 2022)
- 3 Teams participated in SIH Final (August 25, 2022)
- Bharat Pitchathon (August 24, 2022)
- The Investor's Masterclass (August 24, 2022)
- 2 Faculty participated in the three-day workshop on Research Information Management System (RIMS) organized by INFLIBNET Centre, Gandhinagar (August 10-12, 2022)
- 4 Faculty Participated in the IIC Regional Meet (July 26, 2022)

Dr. Rajeev Agarwal has suggested that details of patents should be presented in three categories i.e. applied, published and granted. Overall, all the members have shown their satisfaction in the growth of the research environment in the University and applauded the efforts made by the team.

**The Board approved the report of activities in the innovation council, research extension activities during last semester.**

**Item No 8.12: To appraise the Board about Convocation 2021-22, list of the students to be conferred with Degree/ Diploma/ Certificates in the Convocation 2021-22 and approve the list of merit and medals.**



  
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Following batches have completed their academic requirement till date (Annexure). The List of students and detailed summary is presented here for your kind consideration & approval for the award of degree in forthcoming convocation scheduled to be held on 29<sup>th</sup> Oct'22 in physical mode at campus. List of students (Medal Awardees) decided on the basis of University's Medal Policy.

**The Board approved the list of students for Convocation 2022 and also the list of medallions (Appendix BOM 8.12)**

**Item No 8.13: To report to the academic council about implementation/Progress of National Education Policy 2020 (NEP 2020) in three year programs as directed by the State Government.**

1. The University constituted a committee for NEP implementation composed of Deans and senior faculty members.
2. Since the inception year 2018, the University has adopted many provisions which are laid down in NEP 2020.
  - a. Concept of Major and Minor Specialization. Presently, the University is offering 19 Major, 8 Minor and 7 Specialization in Various Major verticals.
  - b. Project based learning have already incorporated in ass the TL Process
  - c. Incorporation of various Value added Program, Value added Courses, Cross Discipline Courses, interdisciplinary Courses, Value System, Gender Equity, Environment Sustainability, Team Building, Design Thinking etc.
  - d. Integrating Industry in TL Process, During semester mentorship program, Skill and Employability development through training and interaction process.
3. Syllabus have been updated as per NEP scheme provided by the State Government.
4. Recommended Scheme of Government of Uttarakhand is introduced in BCom (II), BA (II) and BSc (II) programs. Provision of 4<sup>th</sup> year program is incorporated in these programs.
5. Provisions of Credit Banks and Multiple Entry have been incorporated.
6. Multiple exit guidelines are still awaited from the State Govt and UGC. Provision of extending 4<sup>th</sup> year is incorporated in the syllabus. Clear guidelines are still awaited.
7. Syllabus are incorporated with inter-disciplinary, co-curricular courses, personality development, skill oriented courses, Indian Knowledge System (IKS), environment sustainability, gender equality, United Nations – Sustainable Development Goals (UN-SDG), innovation, Community engagement, Addressing Local, Global issues etc.
8. Experiential learning, collaboration with internships and industrial mentorship have already been included in the syllabus.
9. Curriculum focuses on overall and holistic development of the students.
  - o Roadmap for Quantum University



Registrar  
Quantum University

Vice Chancellor  
Quantum University  
Roorkee, India



- o Curriculum Skeleton Adopted by Quantum University for 3 Year Programs
- o Progress made in this aspect

**The Board members showed their happiness for the progress in the NEP implementation in the University and approved the roadmap for the same.**

**Item 8.14: Adoption of ABC**

The Member secretary presented the adoption of ABC ( Academic bank Credit) as per the direction given by Govt, of Uttarakhand. **The Board members approved the adoption of ABC (Appendix BOM 8.14).**

**Item No: 8.15: To report about placement status and company visited in session 2021-22.**

The Member secretary presented the placement status and company visited in session 2021-22. **The Board approved the placement status and company visited in session 2021-22. (Appendix BOM 8.15)**

**Item No 8.16: To consider and approve the details of Research Projects applied for Government or Non Government Funding for the session 2022-23.**

The Member secretary presented the details of Research Projects applied for Government or Non Government Funding for the session 2022-23. **The Board approved the same (Appendix BOM 8.16)**

**Item No 8.17: Any other matter with permission of the chair.**

No further discussion was taken.



Registrar  
Quantum University

Vice Chancellor  
Quantum University  
Roorkee, Uttarakhand





### Item No 8.18: Vote of Thanks

The meeting ended with Vote of thanks to the members.



  
Registrar  
Quantum University

  
Vice Chancellor  
Quantum University  
Roorkee, India

