

Quantum University

Appointed Faculty Strength - 2018-19

Vide Agenda No. - (1.4)

<u>Table 1</u>: Appointed faculty strength for Under Graduate and Post-Graduation degree programs being offered by the departments:

S. No.	Department Name	Appointed Faculty Strength (For All Years)	Actual Cadre		
			Prof.	Asso. Prof.	Asstt Prof.
1	Computer Science & Engineering	05	01	01	03
2	Mechanical Engineering	07	03	00	04
3	Civil Engineering	04	01	00	03
4	Computer Applications	03	00	00	03
5	Business Administration	06	01	05	00
6	Commerce & Finance	03	00	01	02
7	Humanities & Social Sciences	02	00	00	02
8	Sciences	05	01	00	04
9	Agricultural Studies	10	00	02	08
10	Media Studies	03	00	00	03
11	Paramedical Sciences	02	00	01	01
12	Applied Medical Sciences	03	00	01	02
13	Hospitality & Tourism	01	00	01	00
	Total	54	7	12	35

Registrar (Member Secretary-BOM)

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Quantum University, Roorkee Agenda of 1st Meeting of Board of Management

Scheduled Date: Saturday, 23rd June, 2018, Venue: Board Room, VC Office

ltem No.	Particulars				
1.1	Welcome Note from the Chairperson				
1.2	To apprise the Board regarding the decisions made in 1st Meeting of the Academic Council held on 11/06/2018				
1.2.1	To consider and approve the vision, mission and salient features of the University and Departments				
1.2.2	To consider and approve a comprehensive overview of all the schools, departments, department codes, and programs offered by the university, the sanction intake, the admission eligibility, the fee, the admission brochure, etc.				
1.2.3	To consider and approve the Reservation Policy.				
1.2.4	To Consider and Approve the scholarship Policy for 2018-19 for Quantum University				
1.2.5	To consider and Approve the philosophy related to curriculum/Syllabi design/development with CO-PO of the university, especially the concepts of minor-major, Passion programs, Value added Course/ Value added programs, Rules for Honors degrees (industry specialization), Course structures, Flexible credit based systems (FCS), Industry initiatives				
1.2.6	To consider and approve the Academic Regulation of the University				
1.2.7	To consider and approve various Policies for smooth conduct of the university's Business function				
а	Code of Conduct/Ethic policies for various stakeholders, Disciplinary Policy, Anti Ragging Policy and Anti Ragging Cell, Disciplinary Actions				
b	Internal Complaint Cell, Women Empowerment Schemes, Gender Sensitization and Grievance Redressal Cell				
С	Student Committees/Council and their policies				
d	Student Mentorship				
е	University Research Advisory Board (URAB), QARB and Seed Money policy				
f	Faculty and staff performance appraisal system •				
g	HR Policy				
h	Implementation of ERP for all academic and administrative purposes				
	Formulation of E-governance and IT policy WWW.Cum				

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	Formulation of Library Committee			
k	Recruitment and Promotion Policy			
1	CO-PO Attainment Policy V 1.0°			
m	Admission Policy			
n	Strategies Plans, and Development Documents			
1.2.8	To consider and approve the Academic Regulations for Ph.D. programs			
1.2.9	To consider and approve the Academic Calendar for 2018-19			
.2.10	The panel of Experts for selection Committee of faculty members and staff, the Eligibility criteria, the selection procedure for faculty and staff, Transfer of faculty from Quantum Global Campus to Quantum University for the 2018-19 session and appointment of new faculties			
1.3	To apprise the Board regarding the decisions made in 1st Meeting of the Finance Committee held on 19/06/2018			
1.3.1	To consider and approve the Budget for session 2018-19			
1.3.2	To consider and approve the Policy for Financial powers of various authorities of the University			
1.3.3	To consider and approve the Budget estimation and Building plan for the construction of New Hostel Blocks in 2018-19			
1.3.4	Fee Structure of various Programs Starting in 2018-19.			
1.4	To consider and approve the sanctioned faculty and staff posts for 2018-19			
1.5	To consider and approve the Policy for Resource Mobilization Policy of the University			
1.6	To consider and approve the first formation of the University Research Advisory Board.			
1.7	To consider and approve the compliance of the Trust Resolution regarding the transfer of Human resources and Infrastructure from Quantum Global Campus to Quantum University in 2018-19.			
1.8	To consider and approve the policy of Inward/Outward migration and refund policy			
1.9	Any other Agenda Points with Permission of Chair			
.10	Vote of Thanks			



Quantum University, Roorkee Minutes of 1st Meeting of Board of Management

Scheduled Date: Saturday, 23rd June, 2018, Venue: Board Room, VC Office

The first meeting of the Board of Management (BOM) of the university was held on June 23, 2018 under the chairmanship of Prof. Vivek Kumar, Vice Chancellor, Quantum University Roorkee. The following members were present at the meeting:

Dr. Vivek Kumar	Chairman	Vice Chancellor, Quantum University
Dr. A. K. Khare	Member	Chancellor, IEC University
Mr. Shobhit Goyal	Member	Industrialist and Secretary of the Trust
Mr. Harinder Garg	Member	COO, Cello Industries
Dr. S L Soni	Member	Director, NIT Srinagar
Dr. N. Murgalatha Kanan	Member	Professor of the University
Dr. Pradeep Joshi	Member	Professor of the University
Dr. Gulshan Chauhan	Member	Dean, Faculty of Technology
Dr. R Kushwaha	Member	Dean, Faculty of Business and Management

Mr. Ajay Goyal, Chancellor, Quantum University, was also present in the meeting. Mr. Sanky Garg and Prof. G.C. Saxena requested leave of absence due to pre-occupation which was accepted by the chair.

At the onset of the meeting, Prof. Vivek Kumar, Vice Chancellor and Chairman, Board of Management, welcomed all the members on the occasion of the first meeting of the Board of Management of Quantum University. He requested that the members 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 chairman sought the permission of the house to start the proceedings of the first meeting and conduct the meeting himself. After permission from the house, the Vice Chancellor, Prof. Vivek Kumar, Chairman of the Board of Management, took up the agenda points.

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Item No.	Particulars		
	Welcome note by Vice Chancellor and Chairman of BOM and introduction of Members Dr. Vivek Kumar welcomed all the members of the BOM and Mr. Ajay Goyal		
1,1	Chancellor, Quantum University. The Chancellor also welcomed the members of the Board of Management and thanked them for attending the first meeting, which was called on short notice. He invited all esteemed members to put their collective wisdom to work in establishing the Quantum University as a reputed educational hub.		
	Members wished all success to the efforts of the team in establishing Quantum University as a world class educational institution.		
	Dr. Vivek Kumar briefly introduced every member of the BOM in the meeting and introduced Quantum University, its Act of Creation, its genesis, and other salient features of the university. He also mentioned the vision of the university.		
	To apprise the Board regarding the decisions made in 1st Meeting of the Academic Council held on 11/06/2018		
1,2	The member secretary informed the board that the first meeting of the Academic Council was held on 11/06/2018. The following decisions, were taken in the meeting for final approval by the Board of Management. The concerns on the agenda are as follows:		
1.2.1	To consider and approve from the board the vision, mission, and salient features of the university and departments.		
1.2.1	The member secretary presented the vision and mission statement for Quantum University, along with salient features (Appendix BOM1.2.1).		

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1.2.2	To consider and approve a comprehensive overview of all the schools, departments, department codes, and programs offered by the university, the sanction intake, the admission eligibility, the admission brochure, etc.
	The Member Secretary appraised a comprehensive overview of all the schools, departments, department codes, and programs offered by the university , the sanction intake, the admission eligibility, the fee, and the admission brochure, which was approved by the Academic Council.
	BOM approved all the schools (Appendix BOM 1.2.2 a), departments(Appendix BOM 1.2.2 b), department codes(Appendix BOM 1.2.2 c), and programs offered by the university(Appendix BOM 1.2.2 d), the sanction intake for all UG and PG programs is 889 (Appendix BOM 1.2.2 A) and for Diploma program is 175 seats (Appendix BOM 1.2.2.B), the admission eligibility (Appendix BOM 1.2.2 C), and the admission brochure for 2018-19 (Appendix BOM 1.2.2 D)
	To consider and approve the reservation policy.
1.2.3	The Member Secretary presented the reservation policy for the university, which is based on the ACT of the university. The reservation policy was considered and approved by the last Academic Council.
18	BOM approved the Reservation Policy for Quantum University (Appendix BOM 1.2.3)
	To Consider and Approve the scholarship Policy for 2018-19
1.2.4	The member secretary presented the scholarship policy for the university, which is based on the ACT of the university. The scholarship policy was considered and approved by the last academic council.
j	BOM approved the Scholarship Policy (Appendix BOM 1.2.4)

Vice Chancellor
Quantum University
Roorkee, India

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To consider and approve the philosophy related to curriculum/syllabi design/development with the CO-PO of the university, especially the concepts of minor-major, passion programs, Value added Course/ Value added programs, rules for honors degrees (industry specialization), course structures, and flexible credit based systems (FCS) industry initiatives.

1.2.5

The Member Secretary appraised the Board Academic Council about the curriculum/syllabus design/development with the CO-PO philosophy, with a specific emphasis on minor-major programs, passion programs, value added programs, honors degrees with industry specializations, course structures, a flexible credit-based system (FCS), and industry initiatives (Appendix BOM 1.2.5). The committee stressed the importance of a well-rounded education that combines theory and practical skills while promoting interdisciplinary learning. The BOM also emphasized industry-academia collaboration through guest lectures, internships, and workshops to bridge the gap between academia and industry.

To consider and approve the Academic Regulation of the University

The Chairman apprised the board about academic regulation, which was recommended by the members of the Academic Council. Members suggested the following points for consideration.

- (a) Senior Students should be appointed as mentors for Junior Students
- (b) Bridge Courses for weak students in 1st Year Courses
- (c) The weightage for the program core should not be less than 50%.
- (d) As the self- study program is not the main feature of the ordinance, the self-study program should be awarded only C and D grades.

(e) Grade points may be A+ or A++.

- (f) Summer semester may be run only with a minimum number to create viability for the efforts being put in.
- (g) The maximum number of times when the vice chancellor can relax the attendance (up to 10%) of a student in the whole program will be three times. After three times, students will normally not be allowed to apply for relaxation until and unless there is a genuine reason for the same, which shall be recorded and justified and shall not be taken as precedence in future references.

Members, however, empowered the chairman to deliberate internally on any point that they felt may be needed in the academic interest of the university and report on it at the next meeting.

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Registrar Quantum University Vice Chancellor
Quantum University
Roorkee, India

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1.2.7	To consider and approve various Policies/for smooth operation of the University's Business function			
a.	Code of Conduct/Ethic policies for various stakeholders Disciplinary Policy, Anti			
Gi.	Ragging Policy and Anti Ragging Cell, Disciplinary Actions (Appendix BOM 1.2.7 A)			
b.	Internal Complaint Cell, Women Empowerment Schemes, Gender Sensitization and			
	Grievance Redressal Cell (Appendix BOM 1.2.7 B)			
c.	Student Committees/Council and their policies (Appendix BOM 1.2.7 C)			
d.	Student Mentorship (Appendix BOM 1.2.7 D)			
	University Research Advisory Board (URAB) and Seed Money policy (Appendix BOM			
e.	1.2.7 E)			
f.	Faculty and staff performance appraisal system (Appendix BOM 1.2.7 F)			
g.	HR Policy (Appendix BOM 1.2.7 G)			
h.	Implementation of ERP for all academic and administrative purposes (Appendix BOM 1.2.7 H)			
i.	Formulation of E-governance and IT policy (Appendix BOM 1.2.7 I)			
j.	Formulation of Library Committee (Appendix BOM 1.2.7 J)			
k.	Recruitment and Promotion Policy (Appendix BOM 1.2.7 K)			
1.	CO-PO Attainment Policy (Appendix BOM 1.2.7 L)			
m.	Admission Policy (Appendix BOM 1.2.7 M)			
n.	Strategies Plans, and Development Documents			



Vice Chancellor
Quantum University
Roorkee, India

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	To consider and approve the Academic Regulations for Ph.D. programs
	Dr. Rohit Kushwha, Dean, Faculty of Business & Management, presented the academic regulation for the Ph.D. Program (Appendix BOM 1.2.8), which incorporated the suggestions made by the members of the Academic Council.
1.2.8	The committee convened to discuss and approve the academic regulations for Ph.D. programs, emphasizing the need for comprehensive and standardized guidelines. After thorough deliberation, the committee unanimously approved the regulations, recognizing their alignment with national and international standards. The meeting concluded with acknowledgment of the committee's diligent efforts and confidence in the regulations' ability to enhance Ph.D. program quality.
	To Consider and approve the Academic Calendar for 2018-19
1.2.9	A long discussion was held to approve the academic calendar for the academic year 2018-19. After a thorough review of the proposed calendar, the committee unanimously approved it. The chairperson confirmed the circulation of the approved academic calendar for 2018-19 (Appendix BOM 1.29) to ensure its proper implementation.
1.2.10	The panel of Experts for selection Committee of faculty members and staff, the Eligibility criteria, the selection procedure for faculty and staff, Transfer of faculty from Quantum Global Campus to Quantum University for the 2018-19 session and appointment of new faculties
	The meeting was convened to discuss the eligibility criteria and selection procedure for faculty members and staff, as well as the transfer of faculty from Quantum Global Campus to Quantum University for the 2018-19 session. Additionally, the appointment of new faculties was addressed. The panel of experts engaged in a comprehensive discussion regarding these matters and made decisions to ensure a rigorous selection process based on the established criteria. Furthermore, plans were formulated for the seamless transfer of faculty and the recruitment of new faculty members against the sanctioned posts for the session 2018-19 which are 55 posts out of which 7 should be seen for the session 2018-19 which are 55
	posts out of which 7 should be professors, 12 should be associate professors, and 36 should be assistant professors, to enhance the academic quality of Quantum University (Appendix BOM 1.2.10 A) and the sanctioned faculty post for diploma and certificate programs are 12 (Appendix BOM 1.2.10 B).
1.3	To apprise the Board regarding the decisions made in 1st Meeting of the Finance Committee held on 19/06/2018

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Registrar Quantum University Vice Cremonllor Quantum University Roorkee, India

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	To consider and approve the Budget for session 2018-19
1.3.1	The chairperson initiated the discussion on the budget for session 2018-19. The committee members thoroughly reviewed the proposed budget, considering various aspects such as revenue sources, expenditure allocation, and financial sustainability After a comprehensive evaluation, the committee unanimously approved the budget for session 2018-19 (Appendix BOM 1.3.1), ensuring financial resources are allocated efficiently to support the university's objectives and activities during that period.
	To consider and approve the Policy for Financial powers to various authorities of the University
1.3.2	The committee approved the Policy for Financial Powers (Appendix BOM 1.3.2), emphasizing its role in enhancing financial management and accountability at the university. The policy sets clear guidelines, promotes transparency, and delegates financial authority to relevant authorities. It was decided to distribute the approved policy to stakeholders and ensure its effective implementation, concluding the meeting with gratitude for the contributions towards sound financial practices.
	To consider and approve the Budget estimation and Building plan for the
	construction of New Hostel Blocks in 2018-19
	Chairman BOM apprised the members about infrastructural developments for new
	courses and other required infrastructure to meet the needs of Quantum University
	(a) Refurbishment of Existing Academic Facilities
1.3.3	(b) Creation of a new boys' hostel with a capacity of 400
	(b) Creation of New Girl Hostel with a capacity of 180
	(c) Creation of academic infrastructure comprising class rooms, tutorial
	rooms, laboratories, faculty, and administrative space to meet the needs
	of the various programs that are planned for session 2018-19. Members of the BOM appreciated the effort and fall asset of the second fall.
	Members of the BOM appreciated the effort and felt assured of the commitment made by the Chancellor that the required infrastructure would be in place by the
1	the required initiastructure would be in place by the
	end of July 2018 (Appendix BOM 1.3.3)
	end of July 2018 (Appendix BOM 1.3.3) - Fee Structure of various Programs starting in 2018-19
	Fee Structure of various Programs starting in 2018-19
1.3.4	Fee Structure of various Programs starting in 2018-19 The committee reviewed and approved the fee structure (Appendix BOM 1.3.4) for
1.3.4	Fee Structure of various Programs starting in 2018-19

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Registrar Quantum University

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	To Consider and approve the sanctioned faculty and staff posts for 2018-19
	The chair presented a matrix of the number of posts in each UG and PG program on
	the basis of the latest UGC guidelines, i.e., a total of 54 posts, of which 7 are
	professors, 12 are associate professors, and 35 are assistant professors. These are
1.4	the appointed faculty posts for the session 2018-19(Appendix BOM 1.4 A)and for the Diploma and certificate program is 12 (Appendix BOM 1.4 B).
2.4	Members of the BOM suggested the induction of adjunct faculty members from the industry and also having the programs aligned with industry through strategic collaboration.
	To meet the uncertainty of admissions being the first year, the BOM authorized the Vice Chancellor to make decisions based on UGC or statutory body norms after seeking the consent of the chancellor. The details of the newly created posts will be communicated to the members at the next meeting.
	To consider and approve the Policy of Resource mobilization of the University
1.5	The Board reviewed and approved the Policy of Resource Mobilization (Appendix BOM 1.5), recognizing its significance in enhancing financial sustainability and supporting academic and research initiatives at the university. The chairperson expressed gratitude for the committee's valuable contributions and adjourned the meeting.
	To consider and approve the first formation of a University Research & Advisory Board (URAB).
1.6	The meeting approved the formation of the University Research Advisory Board. The committee deliberated on the composition, roles, and responsibilities of the board in promoting and enhancing research activities within the university. Two members of BOM, i.e., Prof. A.K. Khare and Er. Shobhit Goyal, were nominated to be part of URAB. After thorough consideration, the Board agreed to establish the University Research Advisory Board and its associated framework (Appendix BOM 1.6).

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Registrar Quantum University



To consider and approve the compliance of the trust resolution regarding the transfer of human resources and infrastructure from Quantum Global Campus to Quantum University in 2018-19.
The committee confirmed compliance with the trust resolution for transferring human resources and infrastructure from Quantum Global Campus to Quantum University in 2018-19. After careful assessment, it was determined that the transfer was executed in accordance with the resolution. The chairperson appreciated the board's evaluation, approved the compliance, and adjourned the meeting.
To consider and approve the policy of Inward/Qutward migration and refund policy The committee extensively reviewed and discussed the Policy of Inward/Outward Migration and Refund Policy (Appendix BOM 1.8), emphasizing its provisions regarding program migration and refund procedures. After thorough analysis and discussion, the committee unanimously approved the policy, recognizing its importance in providing students with appropriate guidelines and ensuring





Any other Agenda Points with Permission of Chair

Mr. Harinder Garg observed and stressed skill development and incorporating industrial inputs into programs. He insisted on adding industry modules to many courses, which is directly affecting employability. He further elaborated on the employment generation in smart city projects of the government of India, like solid waste management. He explored adventure tourism and agriculture subdomains like herbal processing, floriculture, cod storage, and herbal medicine. He mentioned employability potential in these areas.

The chairman assured the members to incorporate the same into the curriculum. He informed the members that the first such step has been taken with the proposed signing of a MoU for the B Voc program in Automobile with Ashok Leyland for session 2018-19.

Members desired that incentives be given to faculty members who are actively involved in research and projects. The chairman informed the board that the university will frame a well defined policy for promoting research and consultation among faculty members. It was also agreed to have an IPR cell to help the researchers promote their activities.

- 1. It was proposed that IQAC (Internal Quality Assurance Cell) be established and become active from the beginning so that accreditation and quality at all levels become benchmarks in the long run.
- 2. A feedback system for faculty members and students should be in place from day one. The Chairman informed the members that the system is already in place at the Quantum Global Campus, which requires more input for adoption at the Quantum University. This will be ensured with wider consultation and presented at the next meeting of BOM.
- 3. The chairman also informed that the university plans to ensure minimum paper intervention in its administration and hence plans to have ERP system in place for all its administrative functions from the start.

It was also informed that the university is not focusing on a Pan India marketing promotion and brand building but plans to focus especially on Bihar, Jharkhand, and Nepal.

1.10 Vote of Thanks

University

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Registrar Quantum University Vice Chancellor
Quantum University
Roorkee, India

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Appendix BOM 1.2.2 d

LIST OF PROGRAMS OFFERED DURING ACADEMIC SESSION 2018-19

(As Approved in 1st Meeting of Board of Management dated 23rd June, 2018 -Agenda No 1.2.2)

Doctorate, Post Graduate & Under Graduate Degree Programs, being offered by the various

	Departments		
Department / Type of Degree	Name of The Program	Duration	Year of Inception
Depa	rtment of Computer Science	ce and Engineering	
Post Graduate Degree Program	M.Tech (Computer Science &	Two Years	2018-19
(Engineering/Technology)	Engineering)		
Under Graduate Degree	B.Tech.	Four Years	2018-19
Program (Engineering/Technology)	(Computer Science & Engineering)		
	Department of Mechanica	l Engineering	
Post Graduate Degree Program (Engineering/Technology)	M.Tech. (Thermal Engineering)	Two Years	2018-19
Under Graduate Degree Program (Engineering/Technology)	B.Tech (Mechanical Engineering)	Four Years	2018-19
Under Graduate Vocational Program	BVoc (Automotive Manufacturing Technology)	Three Years .	2018-19
	Department of Civil Engin	eering	
Post Graduate Degree Program (Engineering/Technology)	M.Tech. (Structural Engineering)	Two Years	2018-19
Under Graduate Degree Program (Engineering/Technology)	B.Tech (Civil Engineering)	Four Years	2018-19
	Department of Computer	Application	
Under Graduate Degree Program	ВСА	Three Years	2018-19
	Department of Business Ac	lministration	
Post Graduate Degree Program	МВА	Two Years	2018-19

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Under Graduate Degree Program	BBA Thr	ee Years	2018-19
	Department of Commerce and Fin	ance	
Under Graduate Degree Program	B.Com Thr	ee Years	2018-19
	Department of Media Studies		
Under Graduate Degree Program	BA (Journalism and Thr Mass Communication)	ee Years	2018-19
	Department of Sciences		
Under Graduate Degree Program	B.Sc (Hons) Three	ee Years	2018-19
D	epartment Humanities and Social S	ciences	
Under Graduate Degree Program	B.A (Hons) Thre	ee Years	2018-19
*	Department of Agriculture Studi	ies	
Under Graduate Degree Program	B.Sc. (Agriculture) Fou (Hons)	ır Years	2018-19
	Department of Paramedical Scien	ices	
Under Graduate Degree Program	B.Sc. (Medical Radiology and Imaging Technology)	Three & Half Year	2018-19
	Department of Applied Medical Sci	ences	
Under Graduate Degree Program	B. Sc (Nutrition and Dietetics)	Three Years	2018-19
	Department of Hospitality and Tou	rism	
Under Graduate Degree Program	внм	Four Years	2018-19
	Quantum University Polytechni	C	
Diploma Program (Engineering /Technology)	Diploma in Computer Science an Engineering	d Three ' Years	2018-19
Diploma Program (Engineering /Technology)	Diploma in Mechanical Engineerin	Three Years	2018-19
Diploma Program (Engineering /Technology)	Diploma in Electrical Engineering	Three Years	2018-19
Diploma Program (Engineering / Technology)	Diploma in Civil Engineering	Three Years	2018-19

Registrar Quantum University



Certificate Program (Hotel Management)

Certificate Course in Hotel Management

One & Half Years 2018-19

Department of Pharmacy

Diploma Program (Pharmacy)

Diploma in Pharmacy (D. Pharm)

Two Years

2018-19



Vice Chancellor
Quantum University
Roorkee, India

Registrar University