

Quantum University, Roorkee



THE MINUTES OF EXTRACTED BOARD OF STUDIES FOR NEW INTRODUCED COURSES

Session (2021-2022)




Registrar
Quantum University

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Registrar
Quantum University

BOARD OF STUDIES

Department of Computer Science & Engineering

Session- 2021-22



Quantum School of Technology

Quantum University, Roorkee


HEAD OF DEPARTMENT
Dept. of Computer Science & Engineering
Quantum University, Roorkee



BOARD OF STUDIES IN THE Department of Computer Science & Engineering

AGENDA

Date:- 05-08-2021

The meeting of the Board of Studies in the Department of Computer Science & Engineering for the year 2021-22, will be held on 09-08-2021 at 11:00 AM in Department of Computer Science and Engineering, Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. To confirm and approve the minutes of 3rd BOS (Board of Studies) meeting held on 11-07-2020 for the Department of Computer Science & Engineering.
2. To report the action taken on the various decisions taken by the BOS in its 3rd meeting held on 11-07-2020.
3. Review and discussion on the feedback provided by students and faculty members on the courses for Bachelor of Technology in 2020-21.
4. To discuss and approve the introduction of new Subject in Bachelor of Technology in Computer Science & Engineering
5. To discuss and approve the program and course content having elements of field projects/Research projects / Internship Subject in Bachelor of Technology in Computer Science & Engineering.
6. To discuss and approve the list of employability/entrepreneurship/skill development Courses for the session 2021-2022.
7. To Consider and approve the panel of examiners for theory and practical examination.
8. Any other matter with the permission of Chair



4.To discuss and approve the introduction of new Subject in Bachelor of Technology in Computer Science & Engineering

The board went through the list of newly introduced Courses for Bachelor of Technology in Computer Science & Engineering for session 2021-22. The fourth year of the program will be running for the very first time therefore all the courses of the fourth year will be considered as Newly Introduced Courses. The chairperson apprised the Board that the list is prepared according to the guidelines issued by UGC. The list of newly introduced Courses is as follow:

Bachelor of Technology in Computer Science & Engineering

S.No.	New Introduced Courses	Course Code	Year of Introduction
1	System Administration	CS3701	2021
2	Big Data and Business Intelligence	CS3702	2021
3	Wireless Network	CS3703	2021
4	Soft Computing	CS3704	2021
5	Organization and Architecture of Computer	CS3705	2021
6	Data Compression	CS3706	2021
7	System Administration Lab	CS3740	2021
8	Project Lab V	CS3746	2021
9	Technical VAP II	CS3742	2021
10	Malware Analysis and Reverse Engineering II	CS3751	2021
11	Network Security Using Python Lab	CS3747	2021
12	Computer Vision and Image Processing	CS3722	2021
13	Search Algorithm	CS3721	2021
14	Search Algorithm Lab	CS3741	2021
15	Internship Presentation	CS3771	2021

16	Parallel Computing	CS3803	2021
17	Cyber Laws and Security Policies	CS3804	2021
18	IT Application Security	CS3805	2021
19	Virtual Reality and Systems	CS3806	2021
20	Cloud Computing Fundamentals	CS3802	2021
21	Computer Organization and Architecture	CS3801	2021
22	Reinforcement Learning	CS3821	2021
23	Project	CS3870	2021
24	Major Industrial Project	CS3871	2021

RESOLUTION:

After deliberation on Local, National and Global issues stated in POs, PSOs and PEOs, the board has approved the list of New Introduced Courses for the session 2021-22.

5.To discuss and approve the program and course content having elements of field projects/Research projects / Internship Subject in Bachelor of Technology in Computer Science & Engineering

The chairman and the BOS members deliberated and approved the program and course content having elements of field projects/Research projects / Internship. These programs will be finalized after the approval of academic council for the academic session 2021-22.The list as follow:

Name of Programme	components of field projects/research projects/internships along with course code
Bachelor of Technology in Computer Science & Engineering	Project Lab I (CS3346)
Bachelor of Technology in Computer Science & Engineering	Internship Presentation (CS3371)
Bachelor of Technology in Computer Science & Engineering	Project Lab II (CS3446)

Board of Studies

of

Department of Mechanical Engineering

Session: 2021-22



Department of Mechanical Engineering

Quantum School of Technology

Quantum University, Roorkee



BOARD OF STUDIES OF THE DEPARTMENT OF MECHANICAL ENGINEERING

AGENDA

Date: 24.07.2021

The meeting of the Board of Studies in Department of Mechanical engineering for the year 2021-22, will be held on 28.07.2021 at 11:00 am in Department of Mechanical Engineering, Quantum University, Roorkee.

The following agenda items will be discussed in the meeting:

1. Confirmation of the minutes for 3rd BOS held on 27.07.2020 for department of mechanical engineering.
2. To consider and approve the Action taken report of various decisions taken by the 3rd BoS meeting.
3. Review and discussion on the feedback provided by students and faculty members on the courses for B.Tech. and M.Tech. Programs.
4. To discuss and approve of the incorporation of a new introduced courses along with its syllabus, into the Bachelor of Technology program in Mechanical Engineering in 2021-22
5. To discuss and approve of the incorporation of a new introduced courses along with its syllabus, into the Master of Technology program in Thermal Engineering in 2021-22
6. To discuss and approve the new introduced courses in the program Bachelor of Vocational Studies in Automotive Manufacturing Technology in 2021-22
7. To discuss and approve initiatives focused on improving employability and skills within the Bachelor of Technology program in Mechanical Engineering
8. To discuss and approve additional value added courses for the Bachelor of Technology program in Mechanical engineering
9. To discuss and approve proposed curriculum and syllabus revisions for the Bachelor of Technology program, effective from the academic session 2021-22.
10. To discuss and approve a new set of topics related to professional ethics, gender awareness, human values, environmental sustainability, and social responsibility applicable from 2021-22 within the Bachelor of Technology program in Mechanical Engineering
11. To discuss and approve the curriculum of syllabus of Program course in Bachelor of Vocational Studies in Automotive Manufacturing Technology for the entry batch year of 2021.

Any additional topic or issue may be discussed with the Chair's consent


HEAD OF DEPARTMENT
Dept. of Mechanical Engineering
Quantum University, Roorkee





Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>AR-1 Transition of teachers and students to online teaching learning. Assessment criteria for assignments, tests, and practical exams are impacted.</p> <p>Exam and evaluation modules must be integrated to the ERP in order to track student success.</p>	<p>Teachers and Students will both receive training to adjust to the digital classroom.</p> <p>New evaluation scheme will be introduced for marking of students based on their performance through Online Presentation, Uploading soft copy of their assignments on ERP and Online Examination will be held. Attainment of exam and evaluation modules on ERP to track student's success.</p>
Communication Skills	AR-2 Presentations in the form of seminars and group discussion, debate to be conducted among students	Incorporated in flip classes and project presentations
Research and Innovation ability	AR-4 Motivating students for research work, allowing students to enhance their research skills	Students will be suggested various platforms to display their research work. Guidance will be provided to students by


RESOLUTION: It was resolved that the suggestions by the SSG has been incorporated in the curriculum.

Item no 4: To discuss and approve of the incorporation of a new introduced courses along with its syllabus, into the Bachelor of Technology program in Mechanical Engineering in 2021-22

The Chairman deliberated the list of 4th year course which will be considered as New Introduced Courses in 2021-22 because they are running for very first time since inception of Bachelor of Technology in Mechanical Engineering program in the university

Name of the New Courses Introduced in 2021-22(B.TECH)

S. N.	Name of the New courses introduced	Course code	Year of Introduction
1.	CAD/CAM	ME3701	2021
2.	Measurement and Metrology	ME3702	2021


 HEAD OF DEPARTMENT
 Dept. of Mechanical Engineering
 Quantum University, Roorkee



3.	Alternative Fuels and Energy Systems	ME3703	2021
4.	Fuels and Combustion	ME3704	2021
5.	Reliability Engineering	ME3705	2021
6.	Statistical Quality Control	ME3706	2021
7.	Finite Element Method	ME3707	2021
8.	Mechanical Vibrations	ME3708	2021
9.	Waste Heat Recovery Systems	ME3709	2021
10.	Heating Ventilation and Air- conditioning	ME3710	2021
11.	Six Sigma and Applications	ME3711	2021
12.	Quality Assurance and Management	ME3712	2021
13.	Unconventional Manufacturing Processes	ME3713	2021
14.	Plastic Processing and Techniques	ME3714	2021
15.	CAD/CAM Lab	ME3740	2021
16.	Measurement and Metrology Lab	ME3741	2021
17.	Project Lab V	ME3745	2021
18.	Technical VAP II	ME3746	2021
19.	Internship Presentation II	ME3771	2021
20.	Project	ME3870	2021
21.	Solar and Thermal Power Engineering	ME3801	2021
22.	Nuclear Power Engineering	ME3802	2021
23.	Supply Chain Management	ME3803	2021
24.	Value Engineering	ME3804	2021
25.	Robotics and Automation	MT3803	2021
26.	Rapid Prototyping	ME3806	2021
27.	Energy Conservation and Audit	ME3807	2021
28.	Energy Storage Systems	ME3808	2021


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29.	Product Design and Development	ME3809	2021
30.	Lean Manufacturing	ME3810	2021
31.	Introduction to Tribology	ME3811	2021
32.	Automotive Pollution and Control	ME3812	2021

RESOLUTION: Unanimously Resolved that The Newly Introduced course and syllabus in 2021-22 is approved for the inclusion in the curriculum for 2021-22 subject to the final approval of the Academic Council.

Item No 5: To discuss and approve of the incorporation of a new introduced courses along with its syllabus, into the Master of Technology program in Thermal Engineering in 2021-22

the Chairman deliberated the no new courses is proposed as New Introduced Courses in 2021-22 as feedback obtained reflects satisfaction and BOS members also provided suggestions for delivery of the courses in better way rather than proposing a new course.

Name of the New Courses Introduced in 2021-22(M.TECH)

S. N.	Name of the New courses introduced	Course code	Year of Introduction
1	NIL		


Unanimously Resolved that the necessary suggestions in delivery of the courses be taken and accepted not to proposes any new courses of Master of Technology in Thermal Engineering and Syllabus for entry batch 2021 will be same as that for 2019 batch.

Item no 6: To discuss and approve the new introduced courses in the program Bachelor of Vocational Studies in Automotive Manufacturing Technology in 2021-22

The Chairman and the BoS members deliberated and conveyed that no New Introduced courses are proposed in academic session 2021-22 in program Bachelor of Vocational Studies in Automotive Manufacturing Technology.

RESOLUTION:

BOS members resolved that no new introduced courses in Bachelor of Vocational Studies in Automotive Manufacturing Technology is approved as proposed and subject to the final approval of the Academic Council.


 HEAD OF DEPARTMENT
 Dept. of Mechanical Engineering
 Quantum University, Roorkee






Board of Studies

Department of Civil Engineering

Session 2021-22

Quantum School of Technology
Quantum University, Roorkee


HEAD, Department of Civil Engineering
Quantum University, Roorkee



Board of Studies in the

Department of Civil Engineering

AGENDA

Date:-24/07/2021

The meeting of the Board of Studies in Department of Civil Engineering for the year 2021-22, will be held on **30/07/2021 at 10:00 AM in Department of Civil Engineering, Quantum University, Roorkee.**

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 29/07/2020 for Department of Civil Engineering.
2. To consider and approve the Action taken report of the previous meeting
3. Review and discussion on the feedback provided by students and faculty members on the courses for B.Tech. and M.Tech. Programs.
4. To discuss and approve of the incorporation of a new introduced courses in 1st year 2nd year 3rd and 4th Year along with its syllabus, into the Bachelor of Technology program in Civil Engineering in 2021-22
5. To discuss and approve initiatives focused on improving employability and skills within the Bachelor of Technology program in Civil Engineering
6. To discuss and approve additional value added courses for the Bachelor of Technology program in civil engineering
7. To discuss and approve proposed curriculum and syllabus revisions for the Bachelor of Technology program, effective from the academic session 2021-22.
8. To discuss and approve a new set of topics related to professional ethics, gender awareness, human values, environmental sustainability, and social responsibility applicable from 2021-22 within the Bachelor of Technology program in Civil Engineering

Any additional topic or issue may be discussed with the Chair's consent




HEAD OF DEPARTMENT
Dept. of Civil Engineering
Quantum University, Roorkee

CE3408	In situ tests of soil was required	Recommended to show In situ tests of soil from Soil ex Engineering, Roorkee at Quantum University
CE3403	Complicated Problems to be discuss in the classes	Recommended to improve the choice of question for the solution in the classes
CE3406	Surveying on hills is required	Recommended to take students to the survey camp
CE3501	Complicated Problems to be discuss in the classes	Recommended to improve the choice of question for the solution in the classes
CE3503	Education visit was required to show case the industrial structures	Recommended to take students to the EVEREST, Bhagwanpur
CE3608	Complicated Problems to be discuss in the classes	Recommended to improve the choice of question for the solution in the classes
CE3701	Lecture from Industry expert was required	Recommended to arrange Expert lecture from the Scientist from IIP, Dehradun was organized by the department
CE3806	Educational visit for traffic design is required	Recommended to take students to an educational visit for traffic design

4. To discuss and approve of the incorporation of a new introduced courses in 1st year 2nd year 3rd and 4th Year along with its syllabus, into the Bachelor of Technology program in Civil Engineering in 2021-22



HEAD OF DEPARTMENT
Dept. of Civil Engineering
Quantum University, Roorkee

The chairman made an announcement during the meeting, stating that the 4th year of the program is about to be implemented for the very first time. Consequently, all the courses associated with the 4th year will be regarded as newly introduced courses. This means that because the 4th year is being introduced for the first time, the courses within it will be treated as if they are being offered for the first time as well, with all the associated considerations and preparations.

Bachelor of Technology in Civil Engineering

S. N.	Name of the New courses introduced	Course code	Year of Introduction
1	Health, Safety and Environment Management	CE3701	2021
2	Estimation and Costing	CE3702	2021
3	Project Lab V	CE3740	2021
4	Estimation Lab	CE3741	2021
5	Bridge Engineering	CE3703	2021
6	Design of High-Rise Buildings	CE3704	2021
7	Earth Quake Resistant Constructions	CE3705	2021
8	Hydrology	CE3706	2021
9	Irrigation Engineering	CE3707	2021
10	River Engineering	CE3708	2021
11	Internship Presentation	CE3770	2021
12	Technical VAP II	CE3742	2021
13	Environmental Impact Assessments	CE3801	2021
14	Groundwater Improvement Technology	CE3802	2021



HEAD OF DEPARTMENT
Dept. of Civil Engineering
Quantum University Roorkee

15	Environment Pollution and Waste Management	CE3803	2021
16	Advance Transportation Engineering	CE3804	2021
17	Pavement Management Systems	CE3805	2021
18	Traffic Planning & Design	CE3806	2021
19	Project	CE3870	2021

5. To discuss and approve initiatives focused on improving employability and skills within the Bachelor of Technology program in Civil Engineering

The BOS members engaged in a discussion and subsequently approved a list of subjects (continuing from the 2020-21 academic year) that included newly introduced courses. These courses encompass both theory and laboratory components and have been designed with the aim of enhancing employability, fostering entrepreneurship, and promoting skill development for the Bachelor of Technology in Civil Engineering program. This approval signifies that the BOS members endorsed the inclusion of these courses as part of the curriculum to achieve these specific educational objectives.

List of Courses focus on Employability/ Entrepreneurship/ Skill development				
Bachelor of Technology in Civil Engineering 2021-22				
S. No.	Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Health, Safety and Environment Management	CE3701	2021-22	To advance policies and programs to reduce chemical and other environmental exposures in air, water, soil and food to protect people and provide communities with healthier environments.
2	Estimation and Costing	CE3702	2021-22	To know the importance of preparing the types of estimates under different conditions and to know about the rate analysis and bill preparations



HEAD OF DEPARTMENT
Dept. of Civil Engineering
Quantum University, Roorkee

Board of Studies
Department of Commerce and Finance



(07-08-2021)

Department of Commerce and Finance

Quantum School of Graduate Studies

Quantum University



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HEAD OF DEPARTMENT
Dept. of Commerce and Finance
Quantum University, Roorkee

BOARD OF STUDIES

DEPARTMENT OF COMMERCE AND FINANCE

B. Com (2021-24)

AGENDA

Date: - 05-08-2021

The meeting of the Board of Studies in the Department of Commerce and Finance for the year 2021-22, will be held on **07-08-2021** in Director Office of Quantum School of Business, Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 13-05-2020 for Department of Commerce and Finance.
2. To apprise the Board on Action taken report.
3. Discussion on the feedback received from students, faculty members.
4. To discuss and approve the introduction of new Subject with Syllabus of Bachelor of Commerce for the Year 2021-22
5. To discuss and approve the Value-Added Courses in Bachelor of Commerce.
6. To approve the subject wise panel of examiners and Panel of Moderators.
7. To discuss and approve the list Professional Ethics, Gender, Human Values, Environment and Sustainability.
8. Any other matter with the permission of Chairman.



HEAD OF DEPARTMENT
Dept. of Commerce and Finance
Quantum University, Roorkee

	(SFOC13),	
Intervention of Technical MOOC Courses	MOOC Courses essentials have to be incorporated in the Curriculum aspects of the Programs. (SFOC16),	Executed with the coordination of mentors. Degree of Finance has been ensured.

Item no 4

To discuss and approve the introduction of new Courses for Bachelor of Commerce for the year 2021-22.

The Board's internal members presented the list of new courses scheduled to be offered during the 2018-19 session in Quantum University's B. Com Program for the first time. The Board approved the list. The approved list of newly introduced courses for the 2020-21 academic year in the B. Com Program is as follows

The List of Newly Introduced Courses in B. Com Program (Session 2021-22)

S.No.	Subject Name	Subject Code	Year of Introduction
1	Communication and Professional Skills-I	VP3101	2021
2	Communication and Professional Skills	VP3201	2021
3	Financial Technology Services & Management	BC3307	2021
4	Communication & Professional Skills-III	VP3301	2021

Item no 5

To discuss and approve the Value-Added Courses in Bachelor of commerce.

The chairman announced that the university has decided to offer the courses beyond the curriculum. As a policy and the vision of the university, Students should be offered the courses in interdisciplinary domains depending on the choice of the students. Therefore, it has been decided by the apex body that there will be two kinds of VACs






HEAD OF DEPARTMENT
Dept. of Commerce and Finance
Quantum University, Roorkee

Board of Studies
of
Department of Humanities & Social Sciences



Department of Humanities and Social Sciences
Quantum School of Graduate Studies
Quantum University, Roorkee

A handwritten signature in blue ink, appearing to be 'RQ'.

HEAD OF DEPARTMENT
Dept. of Humanities & Social Sciences
Quantum University, Roorkee



BOARD OF STUDIES

Department of Humanities & Social Sciences

B.A. (Hons.) 2021-22

AGENDA

Date:-07/08/2021


The meeting of the Board of Studies in the Department of Humanities & Social Sciences for the year 2021-22, will be held on 12/08/2021 from 10:00 AM to 12:00 (Noon) in Board Room, Quantum University.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 13/05/2020 for Department of Humanities and Social Sciences.
2. Action Taken Report
3. Discussion on the feedback received from students and faculty members.
4. To discuss and approve the introduction of new subjects with syllabus in Bachelor of Arts (Hons) Specialization in Economics, English & Psychology
5. To discuss and approve the list of subjects related with Employability/Skill enhancement/Entrepreneurship in Bachelor of Arts (Hons) Specialization in Economics, English & Psychology.
6. To discuss and approve the Value-Added Courses in Bachelor of Arts (Hons) Specialization in Economics, English & Psychology
7. To discuss and approve the programme and course content having element of field project, research project and internship.
8. To discuss and approve the list of the experts for end semester examination, project report and internship reports' evaluation.
9. Any other matter with permission of the chair.



HEAD OF DEPARTMENT
Dept. of Humanities & Social Sciences
Quantum University, Roorkee



The Board approved the recommendation of Sub Specialty Group(SSG) regarding feedback analysis and suggested changes to be incorporated into the curriculum for the batch 2021-24.

Item No. 4

To discuss and approve the introduction of new Subjects with Syllabus in Bachelor of Arts (Hons) Specialization in Economics, English & Psychology Programme

The Board resolved to recommend the introduction of new subjects in bachelors of Arts for approval of the Academic Council.

Bachelor of Arts (Hons) Specialization in Economics			
List of New Courses in 2021-22			
S. No.	Subject Name	Subject Code	Year of Introduction
1	Environmental Economics	EM3304	2021
2	Mathematical Economics	EM3305	2021
3	Calculus for Economics	EM3404	2021

SEMESTER 5

Course Code	Category	Course Title
PS3506	PC	Community Psychology
PS3507	PC	Statistics in Psychology
PS3540	PC	Psychology Practical Training – V
	PE	Program Elective-I
	PE	Program Elective-II

Papers for Specialization in English:

Course Code	Category	Course Title
EG3506	PC	Indian Literature in Translation
EG3507	PC	Women's Writing
EG3508	P	Seminar Presentation

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Dept. of Humanities & Social Sciences
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	PE	Program Elective-I
	PE	Program Elective-II

SEMESTER 6

Papers for Specialization in Psychology:

Course Code	Category	Course Title
PS3606	PC	Dissertation
PS3607	PC	Counselling Psychology
PS3640	PC	Psychology Practical Training – VI
	PE	Program Elective-III
	PE	Program Elective-IV

Papers for Specialization in English:

Course Code	Category	Course Title
EG3606	P	Dissertation
EG3607	PC	Language, Linguistics and Phonetics
EG3640	PC	Language Lab
	PE	Program Elective-III
	PE	Program Elective-IV

Bachelor of Arts (Hons) Psychology:

Program Elective	S. N	Course Code	COURSE TITLE
I	1	PS3516	Positive Psychology
	2	PS3520	Sports Psychology
II	1	PS3517	Human Resource Management
	2	PS3521	Applied Transactional Analysis
III	1	PS3616	Youth Psychology

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HEAD OF DEPARTMENT
Dept. of Humanities & Social Sciences
Quantum University, Roorkee

Monika



	2	PS3617	Psychology and Media
IV	1	PS3618	Psychological Perspective in Education
	2	PS3619	Psychology of Peace

Bachelor of Arts (Hons) English:

Program Elective	S.N	Course Code	COURSE TITLE
I	1	EG3516	Literature of the Diaspora
	2	EG3517	Business Communication
II	1	EG3518	Literary Theory
	2	EG3519	Women's Writing of 19th and 20th Centaury
III	1	EG3616	New Age Fiction
	2	EG3617	Literary Research Methodology
IV	1	EG3618	Four Skills of Language Learning
	2	EG3619	South Asian Literature

Item No. 5

To discuss and approve the list of subjects related with Employability/Skill enhancement/Entrepreneurship in Bachelor of Arts (Hons) Specialization in Economics, English & Psychology

The board proposed and identified new courses in light of Employability/Skill enhancement/Entrepreneurship, which has been incorporated in the curriculum from session 2021-22 as follows.

Signature

Signature

Monitor

HEAD OF DEPARTMENT
Dept. of Humanities & Social Sciences
Quantum University, Roorkee





Quantum **UNIVERSITY**

ROORKEE, UTTARAKHAND

DEPARTMENT OF SCIENCES

Quantum School of Graduate Studies

Quantum University

BOARD OF STUDIES REPORT

Session (2021-22)

Bachelor of Science (Hons)

DEPARTMENT OF SCIENCES

Quantum School of Graduate Studies

Quantum University, Roorkee



[Signature]
HEAD OF DEPARTMENT
Dept. of Sciences
Quantum University, Roorkee

**BOARD OF STUDIES IN THE
QUANTUM SCHOOL OF GRADUATE STUDIES
DEPARTMENT OF SCIENCES**

AGENDA

Date:- 26th July 2021

The meeting of the Board of Studies in the Department of Sciences for the year 2021-22, will be held on 28th July 2021, 9:30 AM onwards in Physics Lab Bachelor of Science (Hons) Programme, Quantum University, Roorkee

The following agenda will be discussed in the meeting:

Item No 1. Confirmation of the minutes for BOS held on 13th May 2020 for Department of Sciences curriculum.

Item No 2. Action taken report

Item No 3. To discuss and approve the list of employability / entrepreneurship / skill development.


Item No 4. To discuss and approve the Value Added Courses in Bachelor of Science (Hons) Programme.

Item No 5. Discussion on the feedback received from students, faculty members, alumni and employers.

Item No 6. To discuss and approve the introduction of new introduced Subject with Syllabus in Bachelor of Science (Hons) Programme.

Item No 7. To Discuss & approve the proposed revised curriculum of syllabus of program Bachelor of Sciences (Hons) specialization in Physics, specialization in Chemistry & specialization in Mathematics from the academic session 2021-22.




HEAD OF DEPARTMENT
Dept. of Sciences
Quantum University, Roorkee

Item No. 6

6. Discussion on the introduction of the "new introduced" subjects in the curriculum of Bachelor of Sciences (Hons) specialization in Physics, specialization in Chemistry & specialization in Mathematics Programme.

Dr. Amit Pathak explained that this subject provides the strong mathematical analysis of the communication engineering without which the students feel difficult to understand the subjects.

RESOLUTION

UNANIMOUSLY RESOLVED THAT the structure of the Courses is appreciated and approved with the suggested changes and is subject to the final approval of Academic Council.

Name of the New Courses Introduced in 2021-22

Bachelor of Sciences (Hons)					
Specialization in Physics					
S. N.	Name of the New courses introduced	Course code	Year of Introduction	Name of the courses Deleted	Course code
1	Nil	Nil	Nil	Nil	Nil

Specialization in Chemistry					
S. N.	Name of the New courses introduced	Course code	Year of Introduction	Name of the courses Deleted	Course code
1	Nil	Nil	Nil	Nil	Nil



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HEAD OF DEPARTMENT
Dept. of Science
Roorkee

Specialization in Mathematics					
S. N.	Name of the New courses introduced	Course code	Year of Introduction	Name of the courses Deleted	Course code
1	Nil	Nil	Nil	Nil	Nil

Item No. 7

7. Discussion & approval of the revision of syllabus of program Bachelor of Sciences (Hons) specialization in Physics, specialization in Chemistry & specialization in Mathematics from the academic session 2021-22.

Dr. Amit Pathak, HOD, briefed about the rationale the revision of syllabus of program Bachelor of Sciences (Hons) specialization in Physics, specialization in Chemistry & specialization in Mathematics Programme from the academic session 2021-22.

RESOLUTION

UNANIMOUSLY RESOLVED the revision of the syllabus of the program 2021 is appreciated and approved with the suggested changes and is final approval the Academic council

Bachelor of Science (Hons)

Specialization in Physics

Total No. of Subjects	60 (Including all Elective)
New Subjects Introduced	NIL
No. of Subjects where Revision carried out	NIL
No of Subjects where no revision carried out	60
Total % Revision	NIL



[Signature]
HEAD OF DEPARTMENT
Department of Physics
Roorkee

BOARD OF STUDIES

Department of Agriculture Studies


Session: 2021-22



School of Agricultural Studies

Quantum University, Roorkee




HEAD OF DEPARTMENT
Dept. of Agriculture Studies
Quantum University, Roorkee

**BOARD OF STUDIES IN THE
DEPARTMENT OF AGRICULTURE STUDIES
AGENDA**

Date:-27/07/2021

The meeting of the Board of Studies of the Department of Agriculture Studies for the year 2021-22, will be held on **30/07/2021 at 11.00 AM** in office of Head of the Department of Agriculture Studies, Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. To confirm and approve the minutes of 3rd BOS meeting held on 29/07/2020 for the Department of Agriculture Studies.
2. To report the action taken on the various decisions taken by the BOS in its 3rd meeting held on 29/07/2020
3. Review and discussion on the feedback provided by students and faculty members on the courses for B.Sc. (Hons) Agriculture Programs in 2020-21
4. To discuss and approve the introduction of new Courses in Bachelor of Science (Hons) in Agriculture for the session 2021-2022
5. To discuss and approve the structure of Student READY program (Element of field projects/research projects/internship)
6. To discuss and approve the list of employability/entrepreneurship/skill development Courses for the session 2021-2022
7. To discuss and approve the Value Added Courses in Bachelor of Science (Hons) in Agriculture Programme
8. To discuss and approve the Evaluation Scheme of Student READY Program
9. To Consider and approve the panel of examiners for theory and practical examination
10. Any other matter with the permission of Chair



HEAD OF DEPARTMENT
Dept of Agriculture Studies
Quantum University, Roorkee



Examination	R-7 Pattern of Exam & CO attainment need to be calculated as per new examination schemes as suggested by UAC during the time of COVID-19 to make the examination more rigorous. During examination quality of question needs to be checked, concept of open book system introduced during COVID-19	The SOP for online examination is prepared and implemented
Training for Placements	R-4 There is requirement of preparing students for online recruitments & Internships during the time of COVID-19	We have signed MOUs with different KVKs and Agro-industries of the country located in different agro climatic zone to provide online internships to the students

After deliberation on all the feedback received from students and teachers, recommendation of SSG, the Board approved the modifications in the curriculum scheme and syllabus of Bachelor of Science (Hons) in Agriculture for session 2021-2022 (*Applicable to the batch 2021-2025*) as mentioned in Annexure-I.

Item No. 4 To discuss and approve the introduction of new Courses in Bachelor of Science (Hons) in Agriculture for the session 2021-2022

The board went through the list of newly introduced Courses for B.Sc. (Hons) Agriculture for session 2021-22 as modified in Agenda item 4. The fourth year of the program will be running for the very first time therefore all the courses of the fourth year will be considered as Newly Introduced Courses. The chairperson appraised the Board that the list is prepared according to the guidelines issued by ICAR-5th Dean Committee report in continuation to the session 2020-2021. The list of newly introduced Courses are as follow:

Name of the New Subjects Introduced in 2021-22

S. N.	Name of the New courses introduced	Course code	Year of Introduction
1.	RAWE Component-I	AG3770	2021-22
2.	RAWE Component-II	AG3771	2021-22
3.	ELP Module-I	AG3870	2021-22

[Signatures and Stamp]

HEAD OF DEPARTMENT
Dept. of Agriculture Studies
Quantum University, Roorkee

[Circular Stamp: Quantum University, Roorkee]

4.

ELP Module-II

AG3871

2021-22

After deliberation on Local, National and Global issues stated in POs, PSOs and PEOs, the board has approved the list of New Introduced Courses for the session 2021-22.

Item No. 5 To discuss and approve the structure of Student READY program (Element of field projects/research projects/internship)

The Chairperson presented the scheme and structure of STUDENT READY program offered in 4th year of the B.Sc. (Hons) Agriculture degree program

5.1 Rural Agricultural Work Experience (RAWE) and Agro-Industrial Attachment (AIA)

This program will be undertaken by the students during the seventh semester for a total duration of 20 weeks with a weightage of 0+20 credit hours in two parts, namely, RAWE and AIA. It will consist of

Course Code	COURSE TITLE	Parameters of Evaluation	Credits
AG3770	RAWE Component-I	<p>Orientation and Survey of Village</p> <p>Agronomical Interventions</p> <p>Plant Protection Interventions</p> <p>Improvement Interventions (Soil sampling and test)</p> <p>Fruit/Vegetable production interventions</p> <p>Food Processing/Storage interventions</p> <p>Animal Production Interventions</p> <p>Extension and Transfer of Technology activities</p>	14

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HEAD OF DEPARTMENT
Dept. of Agriculture Studies
Quantum University, Roorkee

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Board of Studies

Department of Media Studies



Quantum School of Media Studies & Design

Quantum University,

Date of Meeting-16/08/2021

BOARD OF STUDIES

DEPARTMENT OF MEDIA STUDIES

AGENDA

Date: -12/08/2021

The meeting of the Board of studies of the Department of Media Studies for the session 2021-22, will be held on 16/08/2021 at 10:30 AM in the Board Room, Ground Floor, Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. To consider and approve the Minutes of last meeting of Board of Studies held dated on 15/06/2020.
2. To consider and approve the Action Taken Report (ATR)
3. To discuss and approve the feedback on course curriculum as received from students, faculty members for the BA(H) JMC program.
4. To discuss and approve the feedback on course curriculum as received from students, faculty members for the B.Sc. Animation & VFX Program.
5. To discuss and approve the new introduced courses for the program in B.Sc. Animation & VFX.
6. To discuss and approve list of Examiners for the Program of Bachelor of (Hon) Journalism of Mass Communication and B.Sc. Animation & VFX.
7. To discuss and update on the Scheme & Pattern of Examination for all the program under department of Media studies.
8. Any other matter with the permission of Chair




HEAD OF DEPARTMENT
Dept. of Media Studies
Quantum University, Roorkee

Other Teaching Learning Aspects

Overall Teaching Learning Process	R-1 Covid-19 effects the teaching methodology and teaching process needs to be modified accordingly. For effective teaching and learning process faculties needs to improve and update themselves	Online training sessions were conducted for the faculties, to make them comfortable for the session.
Peer Group Learning	R-5 SOP needs to be told to the faculties for adequate outcome of academic learning to minimizing the impact of covid-19 on the teaching	To introducing Various software and online protocol and SOP's. More video production was created for the lecture during covid-19 time.

Item No-5

To discuss and approve the new introduced courses for the program in B.Sc. Animation & VFX.

The board resolved to approve the new introduce Subjects with Syllabus Courses in the program B.Sc. Animation & VFX.

SEMESTER 3

Course Code	Category	Course Title	L	T	P	C
AN3301	PC	3-D Modelling and 3-D Texturing	1	0	4	3
AN3302	PC	3-D Character Design	1	0	4	3
AN3303	PC	Print Media	2	0	0	2
AN3304	PC	Motion Graphics & Composite	1	0	4	3
AN3305	PC	Compositing for VFX	1	0	4	3
	OE	Open Elective II	3	0	0	3
VP3315	VP	Video Editing	0	0	4	2
GP3301	GP	General Proficiency	0	0	0	1
		TOTAL	9	0	20	20

HEAD OF DEPARTMENT
Dept. of Media Studies
Quantum University, Turkey

ATR on Feedback (2019-20)

Page 6 of 3

SEMESTER 4

Course Code	Category	COURSE TITLE	L	T	P	C
AN3401	PC	3D Architectural Visualization	2	0	4	4
AN3402	PC	3D Shading, Lighting and Rendering	1	0	4	3
AN3403	PC	Tracking and Match Moving	0	0	4	2
JM3403	PC	Cinematography	3	0	0	3
AN3404	PC	FX & Simulation	1	0	4	3
	OE	Open Elective III	3	0	0	3
VP3414	VP	Clay Modeling and Sculptures	0	0	4	2
GP3401	GP	General Proficiency	0	0	0	1
TOTAL			10	0	20	21

Contact hrs.: 30hrs.

Item No-6

To discuss and approve list of Examiners for the Program of Bachelor of (Hon) Journalism of Mass Communication and B.Sc. Animation & VFX.

The Board member resolved the list of examiners and recommended to approve the same in the academic council

S. No.	Name	Degignation	Affiliation
1	Prof. Harsh dobhal	Professor	Doon University
2	Md. Ashraf Ali	Assistant Professor	Sharda University
3	Mr. Arunesh Diwedi	Assistant Professor	Sharda University



HEAD OF DEPARTMENT
Dept. of Media Studies
Quantum University, Roorkee

ATR on Feedback (2019-20)

Page1of3

**Minutes of Fourth Meeting
of**

The Board of Studies

Department of Paramedical Sciences

(Bachelor of Science in Medical Radiology and Imaging Technology

&

Bachelor of Medical Lab Technology)

held on

Date 24-07-2021

Department of Paramedical Sciences

Quantum School of Health Sciences

Quantum University, Roorkee

2021-2022

HEAD OF DEPARTMENT
Dept. of Paramedical Sciences
Quantum University, Roorkee



SEMESTER-WISE BREAKUP OF CREDITS

Sr. No	CATEGORY	SEM 1	SEM 2	SEM 3	SEM 4	SEM 5	SEM 6	TOTAL
1	Foundation Core	9	4					13
2	Program Core	12	14	21	22	20	16	105
3	Open Elective	-	3	3	3	-	-	09
4	Hospital Posting	-	-	06	-	06	06	18
5	VAPs	1	2	1	2	2	-	08
6	Seminar	-	-	-			3	03
7	GP	1	1	1	1	1		5
9	Disaster Management*		2*					2*
TOTAL		23	24	32	28	29	25	161

*Non-CGPA Audit Course

Minimum Credit Requirements:

Bachelor of Science in Medical Radiology and Imaging Technology: 161 credits

- The Syllabus for Core Courses of the entry batch 2021-2022 is as enclosed in Annexure IV.
- The list of Open Elective courses and Value-Added Programs will retain their structure from the academic session 2021-2022.

The Board Members unanimously passed a resolution to approve the syllabus, credit allocation, and detailed curriculum for the 2021-22 Bachelor of Science in Medical Radiology and Imaging Technology program and for the new program Bachelor of Medical Lab Technology.

5. To discuss and approve the introduction of new subjects in the syllabus of Bachelor of Science in Medical Radiology and Imaging Technology for the year 2021-2022.

The Chairman and the BOS members deliberated and approved some new introduced subjects in the academic session 2021-22. The BOS Chairman informed that all third year courses are offered for very first time since the inception of the program Bachelor of Science in Medical Radiology and Imaging technology in 2018-19 and Bachelor of Medical Lab Technology will be considered as Newly Introduced Courses for the academic session 2021-22.

List of New Introduced Courses for 2021-22

S. No	Name of the New Courses Introduced	Course Code	Year of Introduction
1	Employability Skills-I (Aptitude & Reasoning)	VP3501	2021
2	Employability Skills-III GDPI	VP3601	2021

HEAD OF DEPARTMENT
Dept. of Paramedical Sciences
Quantum University, Roorkee



**Minutes of the Fourth Meeting
of**

The Board of Studies

Department of Pharmacy

(Bachelor of Pharmacy

&

Diploma In Pharmacy)

held on

Date 24/07/2021


Department of Pharmacy

Quantum School of Health Sciences

Quantum University, Roorkee

2021-22




HEAD OF DEPARTMENT
Dept. of Pharmacy
Quantum University, Roorkee

BOARD OF STUDIES IN THE

DEPARTMENT OF PHARMACY

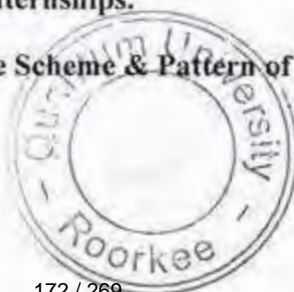
AGENDA

Date:- 20/7/2021

The meeting of the Board of Studies in the Department of Pharmacy for the year 2021-22, will be held on 24/7/2021 at 11:30AM in Department of Pharmacy, Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 27/04/2020 for Quantum School of Health Sciences.
2. Action taken report
3. To discuss and approved the implementation of Choice Based Credit System (CBCS) in Bachelor of Pharmacy from Academic Session 2021-22.
4. To discuss and approve the list of employability/ Entrepreneurship/ Skill development.
5. To discuss about the Academic Activity for providing more Academic/Industrial exposure to students.
6. To discuss and approved the Value Added Courses in Bachelor of Pharmacy.
7. Discussion on the feedback received from students, faculty members.
8. To discuss and approve the introduction of new Subject with Syllabus of Diploma in Pharmacy and Bachelor of Pharmacy.
9. To Discuss & approve the proposed revised curriculum of syllabus of program Diploma in Pharmacy and Bachelor of Pharmacy from the academic session 2021-22.
10. To discuss and approve the program and course content having element of field projects/ research project/ internships.
11. To discuss and update on the Scheme & Pattern of Examination.




HEAD OF DEPARTMENT
Dept. of Pharmacy
Quantum University, Roorkee

Communication Skills	More students presentations are required to be implemented	Incorporated in Assignment, flip classes, mini projects supervised by teachers
Training for Placements	New array of Value added courses for 1 st year-“Certification in Soft Skill Development”, for 2 nd year-“Certification in Environmental Health and Hygiene”, for 3 rd year-“Certification in Current Regulatory Requirements for Clinical trials in India for Investigation of New Drug” and for 4 th year- “Certification in ADR Monitoring and Pharmacovigilance” need to be added, Drive among students for joining VACs, Industrial Mentorship and placement trainings for special drives.	New VACs are introduced, Duties of mentors to educate about Interdisciplinary VACs

Signature with Date & Name

(Faculty In-charge, Feedback System)	Department Coordinator	(Dean, QSHS)
(Director IQAC)	(Dean Academics)	

Item No. 8

[No.: BOS/QSHS/DP/2021/8]

The Chairmen and the BOS members deliberated and approved some new introduced subjects in session 2021-22.

Resolution: Item no 8

[No.: BOS/QSHS/DP/2021/8]

UNANIMOUSLY RESOLVED THAT the necessary action taken and suggestions has been incorporated for the new introduced subject to the final approval of the Academic Council.

4	Pharmacognosy and Phytochemistry II – Theory	BP504T	2021
5	Pharmaceutical Jurisprudence – Theory	BP505T	2021
6	Industrial Pharmacy I – Practical	BP506P	2021
7	Pharmacology II – Practical	BP507P	2021
8	Pharmacognosy and Phytochemistry II – Practical	BP508P	2021
9	Medicinal Chemistry III – Theory	BP601T	2021
10	Pharmacology III – Theory	BP602T	2021
11	Herbal Drug Technology – Theory	BP603T	2021
12	Biopharmaceutics and Pharmacokinetics – Theory	BP604T	2021
13	Pharmaceutical Biotechnology – Theory	BP605T	2021
14	Quality Assurance – Theory	BP606T	2021
15	Medicinal chemistry III – Practical	BP607P	2021
16	Pharmacology III – Practical	BP608P	2021
17	Herbal Drug Technology – Practical	BP609P	2021

Item No. 9
[No.: BOS/QSHS/DP/2021/9]

Discussion & approval of the revision of syllabus of program Diploma in Pharmacy and Bachelor of Pharmacy from the academic session 2021-22.

Dr. Gulshan Chauhan, Director, briefed about the rationale the revision of syllabus of program Diploma in Pharmacy and Bachelor of Pharmacy from the academic session 2021-22.

Resolution: Item no 9
[No.: BOS/QSHS/DP/2021/9]

UNANIMOUSLY RESOLVED THAT the revision of syllabus of the program Diploma in Pharmacy and Bachelor of Pharmacy is appreciated and approved with the suggested changes and is subject to the final approval of Academic Council.



FOURTH BOARD OF STUDIES

IN THE

DEPARTMENT OF APPLIED MEDICAL SCIENCES

(Nutrition & Dietetics)

Held on

24-07-2021

Department of Applied Medical Sciences

Quantum School of Health Sciences

Quantum University, Roorkee

2021-20

HEAD OF DEPARTMENT
Dept. of Applied Medical Sciences



	Submission of assignments, open book and quizzes on ERP for better monitoring and data collection.	
Communication Skills	Students need to be encouraged to present topics through flip classes or Group discussions need to be implemented to enhance communication skills.	Students were given current topics for presentations in flip class and GD sessions for assignments.
Training for Placements	Connecting seniors and Dieticians or freelancers is needed for placements.	Students were introduced with seniors, dieticians and different freelancer for understanding challenges in the field of nutrition & dietetics.

The members unanimously approved the necessary action taken and suggestions has been incorporated subject to the final approval of the Academic Council

8. The members deliberated and approved some newly introduced subjects for the program Bachelors of Science in Nutrition and Dietetics in the academic session 2020-21.

List of New introduced subjects in 2021

S. No.	Subject Name	Subject Code
1	Employability Skills-I (Aptitude & Reasoning)	VP3501
2	Employability Skills-III(GDPI)	VP3601

The members unanimously approved the new introduced subjects in the academic session 2020-21.

9. The Chairman and the BOS members deliberated and approved the program and the course content having an element of Food Industry internship for the Program Masters of Science in Nutrition and Dietetics. These programs will be finalized after the approval of the academic council for the academic session 2018-19.

The members UNANIMOUSLY approved the new internship added in the program Masters of Science in Nutrition and Dietetics. These are appreciated and approved by the final approval of the academic council.

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HEAD OF DEPARTMENT
Dept. of Applied Medical Sciences
Quantum University, Roorkee

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Dr. Jagat

Board of Studies

Department of Hospitality & Tourism

Dated: 14-08-2021



Quantum School of Hospitality & Tourism

Quantum University, Roorkee

HEAD OF DEPARTMENT
Dept. of Hospitality & Tourism
Quantum University, Roorkee



Board of Studies

Department of Hospitality & Tourism

AGENDA

Date:- 08/08/2021

The meeting of the Board of Studies in Department of Hospitality & Tourism for the year 2021-22, will be held on **14/08/2021** at **10:00am** in Board Room Quantum University, Roorkee.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes from the Board of Studies meeting conducted on 13/05/2020, for the Department of Hospitality & Tourism.
2. To consider and approve the Action taken report of the previous meeting.
3. Review and discussion on the feedback provided by students and faculty members on the curriculum for BHM.
4. To discuss and approve of the incorporation of a new introduced courses in 1st year and 2nd year, along with its syllabus, into the Bachelor of Hotel Management program in 2021-22.
5. To discuss and approve initiatives focused on improving employability and skills in the Bachelor of Hotel Management program
6. To discuss and approve additional value added courses for the Bachelor of Hotel Management program
7. To discuss and approve program and course content that includes elements such as field projects, research projects, and internships within the Bachelor of Hotel Management program.
8. To discuss and approve a new set of topics related to professional ethics, gender awareness, human values, environmental sustainability, and social responsibility applicable from 2021-22 within the Bachelor of Hotel Management program

HEAD OF DEPARTMENT
Dept. of Hospitality and Tourism
Quantum University, Roorkee








Based on above recommendations the syllabus is modified as per the requirement, which is applied for syllabus for 2021-25 batch.

4. To discuss and approve of the incorporation of a new introduced courses in 1st year and 2nd year, along with its syllabus, into the Bachelor of Hotel Management program

The chairman informed that the 4th year of the program is going to run for very first time therefore all the 4th year courses will be considered as newly introduced courses. There are some courses which has been modified for the first year also. The list of new introduced courses is as follows:

S. N.	Name of the New courses introduced in the session 2019-20	Course code	Year of Introduction
New Courses Introduced in 1st year in the session 2021-22			
	Tourism Concept & Practices	HM3113	2021-2022
	Communication and Managerial Skills in Hospitality Industry-I	VP3113	2021-2022
	Tour Operation & Destination Management	HM3215	2021-2022
New Courses Introduced in 2nd year in the session 2021-22			
4	Front Office Operations - Industry Exposure	HM3379	2021-2022
5	Housekeeping Operations - Industry Exposure	HM3380	2021-2022
6	Front Office Operations	HM3414	2021-2022
7	Housekeeping Operations	HM3415	2021-2022
8	Front Office Operations Lab	HM3448	2021-2022

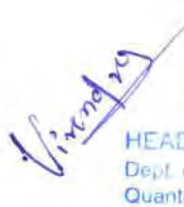
HEAD OF DEPARTMENT
Dept. of Hospitality and Tourism
Quantum University, Roorkee



9	Housekeeping Operations Lab	HM3449	2021-2022
New Courses Introduced in 4th year in the session 2021-22			
11	Entrepreneurship Development in Hospitality	HM3701	2021-2022
12	Principles of Management in Hospitality	HM3707	2021-2022
13	Organizational Behaviour in Hospitality	HM3708	2021-2022
14	Applications of Computer in Hospitality	HM3709	2021-2022
15	Culinary Management	HM3702	2021-2022
16	Food & Beverage Service Management	HM3703	2021-2022
17	Front Office Management	HM3704	2021-2022
18	Laundry Management in Hotels	HM3705	2021-2022
19	Bakery Management	HM3706	2021-2022
20	Culinary Management Lab	HM3740	2021-2022
21	Food & Beverage Service Management Lab	HM3741	2021-2022
22	Front Office Management Lab	HM3742	2021-2022
23	Laundry Management in Hotels Lab	HM3743	2021-2022
24	Bakery Management Lab	HM3744	2021-2022
25	Practices in Culinary Management (On Job Training Internship)	HM3874	2021-2022
26	Practices in Food & Beverage Service Management (On Job Training Internship)	HM3875	2021-2022
	Practices in Front Office Management (On Job Training Internship)	HM3876	2021-2022

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 HEAD OF DEPARTMENT
 Dept. of Hospitality and Tourism
 Quantum University, Roorkee



	Practices in Accommodations Management (On Job Training Internship)	HM3877	2021-2022
	Practices in Bakery Management (On Job Training Internship)	HM3878	2021-2022
	Training Report & Log Book Presentation	HM3879	2021-2022

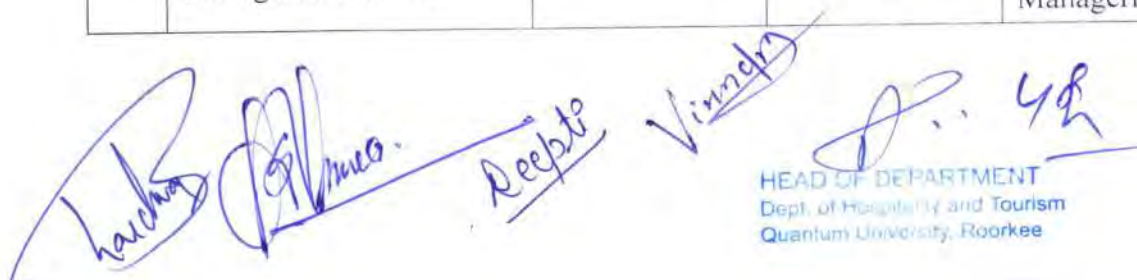
The BOS members resolved to approve newly introduced courses in the Bachelor of Hotel management program for the session 2021-22.

5. To discuss and approve initiatives focused on improving employability and skills within the Bachelor of Hotel Management program.

The BOS members discussed and approved a list (*in continuation of 2018-19*) of subjects (*newly introduced courses*), encompassing theory and lab components, designed to enhance employability, entrepreneurship, and skill development for the Bachelor of Hotel management

List (*in continuation of 2018-19*) of Courses Focus (*Newly introduced*) on Employability/ Entrepreneurship/ Skill Development in Bachelor of Hotel Management

S. No.	Name of the Course	Course Code	Year of Introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
1	Tourism Concept & Practices	HM3113	2021-2022	To impart basic knowledge about Tourism Concept & Practices
2	Communication and Managerial Skills in	VP3113	2021-2022	To provide deep knowledge about Communication and Managerial Skills.



 HEAD OF DEPARTMENT
 Dept. of Hospitality and Tourism
 Quantum University, Roorkee

Board of Studies
Department of Law



Department of Law
Quantum School of Law
Quantum University



BOARD OF STUDIES

DEPARTMENT OF LAW

B.A.LL.B (HONS)/BBA.LL.B (HONS) (2021-26)

AGENDA

Date: 16-08-2021

The meeting of the Board of Studies in Department of Law for the year 2021-22, will be held on **18-08-2021** in Board Room at 10:00 A.M, Quantum University.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 6-07-2020 for Integrated Bachelor of Arts and Bachelor of Law (Hons) and Integrated Bachelor of Business Administration and Bachelor of Law (Hons) of Department Curriculum.
2. To consider and approve the Action taken report of the previous board of studies for session 2020-21.
3. To discuss and approve the New Introduced Courses for session 2020-21 in Integrated Bachelor of Arts and Bachelor of Law (Hons) and Integrated Bachelor of Business Administration and Bachelor of Law (Hons) Programmes.
4. To approve the list of subjects related to employability/entrepreneurship/skill development being followed in the 2021-22.
5. To discuss and approve the Value Added Courses in Integrated Bachelor of Arts and Bachelor of Law (Hons) Integrated Bachelor of Business Administration and Bachelor of Law (Hons)
6. To discuss and approve the program and course content having elements of field projects /Research project/ Internships.
7. To discuss and approve the list courses based on Professional Ethics, Gender, Human Values, Environment and Sustainability.


HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee









The members of the Board of Studies (BOS) participated in deliberations and reached a unanimous decision to endorse the action taken report for the academic session 2020-21.

The Board affirmed the execution of the revised curriculum, which had been deliberated upon, approved, and enhanced with suggested improvements. This curriculum implementation was set to commence in July 2020 for the designated courses.

Item No. 3

To discuss and approve the New Introduced Courses for session 2021-22 in Integrated Bachelor of Arts and Bachelor of Law (Hons) and Integrated Bachelor of Business Administration and Bachelor of Law (Hons) Programmes.

The Board's internal members presented the list of new courses scheduled to be offered during the 2021-22 session in Integrated Bachelor of Arts and Bachelor of Law (Hons) and Integrated Bachelor of Business Administration and Bachelor of Law (Hons) programs for the first time. The Board approved the list. The approved list of newly introduced courses for the 2021-22 Academic year is as follows:

THE LIST OF NEWLY INTRODUCED COURSES OF B.A.LL.B (HONS)

SEMESTER 3

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
LW5301	PC	Jurisprudence	5	1	0	6	1	Nil
LW5302	PC	Family Law- I (Hindu Law)	5	1	0	6	1	Nil
LW5303	PC	Information Technology Law	5	1	0	6	1	Nil
LW5304	FC	Principles of Sociology	5	1	0	6	3	Nil
PS3304	FC	Introduction to Developmental Psychology	3	1	0	4	2	Nil

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HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee

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EM3303	FC	Development Economics	3	1	0	4	1	Nil
EM3308	FC	Environmental Economics	3	1	0	4	1	Nil
VP3301	VP	Communication and Professional Skill –III	1	0	2	2	3	Nil
GP5301	GP	General Proficiency	0	0	0	1	1	
TOTAL			30	7	2	39		

SEMESTER 4

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
LW5401	PC	Banking Law	5	1	0	6	1	Nil
LW5402	PC	Family Law- II (Muslim Law)	5	1	0	6	1	Nil
LW5403	PC	Intellectual property Rights	5	1	0	6	1	Nil
LW5404	FC	Indian Social Problem	5	1	0	6	1	Nil
PS3407	FC	Understanding Psychological Disorders	3	1	0	4	2	Nil
EM3403	FC	Industrial Economics	4	0	0	4	1	Nil
EM3407	FC	Labour Economics	3	1	0	4	1	Nil
VP3402	VP	Computational Skill-I MS Office	1	0	2	2	1	Nil
GP5401	GP	General Proficiency	0	0	0	1		

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HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee

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J. Shankar

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LW5405	PC	Summer Internship-II	0	1	2	2	
		TOTAL	31	7	4	37	

THE LIST OF NEWLY INTRODUCED COURSES OF BBA.LL.B (HONS)
SEMESTER 3

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
LW5301	PC	Jurisprudence	5	1	0	6	1	Nil
LW5302	PC	Family Law- I (Hindu Law)	5	1	0	6	1	Nil
LW5303	PC	Information Technology Law	5	1	0	6	1	Nil
BB3306	FC	Supply Chain management	4	0	0	4	1	Nil
BB3310	FC	E-Business	4	0	0	4	3	Nil
BB3311	FC	Financial Management	4	0	0	4	2	Nil
BB3305	FC	Human Resource Management	4	0	0	4	1	Nil
VP3301	VP	Communication and Professional Skill –III	1	0	2	2	3	Nil
GP5301	GP	General Proficiency	0	0	0	1	1	
		TOTAL	32	3	2	37		

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HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee



Divya

J. Shankar

See 2 Shankar

SEMESTER 4

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
LW5401	PC	Banking Law	5	1	0	6	1	Nil
LW5402	PC	Family Law- II (Muslim Law)	5	1	0	6	1	Nil
LW5403	PC	Intellectual property Rights	5	1	0	6	1	Nil
BB3403	FC	Research Methodology	4	0	0	4	1	Nil
BB3404	FC	International Business	4	0	0	4	2	Nil
BB3406	FC	Business Analytics	4	0	0	4	1	Nil
BB3411	FC	Cross Cultural Business Management	4	0	0	4	1	Nil
VP3402	VP	Computational Skill-I MS Office	1	0	2	2	1	Nil
GP5401	GP	General Proficiency	0	0	0	1		
LW5405	PC	Summer Internship-II	0	1	2	2		
		TOTAL	32	4	4	39		

Item No. 4

To approve the list of subjects related to employability/entrepreneurship/skill development being followed in the 2021-22.

The chairman and member of BOS discussed and approved the list of subjects including theory and practical that provides employability/Entrepreneurship/Skill Development.

Ayim
HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee

Pivya

J. shankar

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