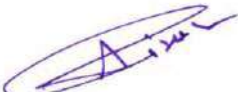


Quantum University, Roorkee

The minutes of extracted Board of Studies
for
Field Projects / Research Projects /
Internships

Session (2022-2023)

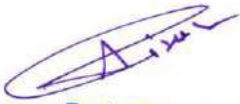



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4.	BOS- Department of Paramedical Sciences	08-10
5.	BOS- Department of Pharmacy	11-13
6.	BOS- Department of Hospitality and Tourism	14-18
7.	BOS- Department of Law	19-21

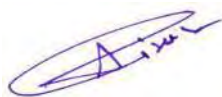



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**Board of Studies
of
Department of Humanities & Social Sciences**



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



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



BOARD OF STUDIES

Department of Humanities & Social Sciences

B.A. (Hons.) 2022-23

AGENDA

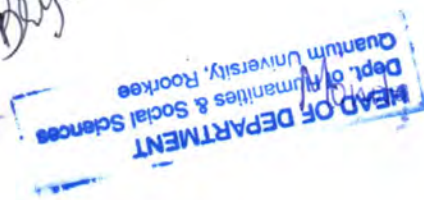
Date:- 03/09/2022

The meeting of the Board of Studies in the Department of Humanities & Social Sciences for the year 2022-23, will be held on **06/09/2022 at 11:00 AM in the Board Room at Quantum University** by the Department of Humanities & Social Sciences.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 12/08/2021 for Department of Humanities and Social Sciences.
2. Action taken report
3. Discussion on the feedback received from students, faculty members, Alumni and Employers.
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.

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2	Meditative Techniques	2022-25	Meditation is a practice that involves focusing the mind, regulating the breath, and cultivating awareness. It has been shown to have positive effects on mental and physical health, such as reducing stress, improving memory, and boosting creativity. By obtaining a certification in meditative techniques, students can demonstrate their proficiency and knowledge in applying meditation to different contexts and goals. They can also use their certification as a competitive advantage in the job market, as employers increasingly value soft skills and well-being among their workforce.
2	Basics of Wealth Creation	2020-23	Studying wealth creation and financial literacy contents is a valuable credential for students who want to learn how to manage their money, invest wisely, and achieve financial freedom. This certification can also help students to enhance their career prospects, as employers often look for candidates who have financial literacy and can handle financial responsibilities

Item No. 7

To discuss and approve the programme and course content having element of field project, research project and internship.

Quantum School of Graduate Sciences		
Department of Humanities & Social Sciences		
List of Programs Contain components of field projects/research projects/internships		
2022-23		
Name of Programme	components of field projects/research projects/internships along with course code	Batch
Bachelor of Arts (Hons) in Economics	Project-II (EM3540)	2020-23

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

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Bachelor of Arts (Hons) in Economics	Internship- I (EM3670)	2020-23
Bachelor of Arts (Hons) in Psychology	Internship-I (PS3670)	2020-23

Item No. 8

To discuss and approve the list of the experts for end semester examination, project report and internship reports' evaluation.

The list of proposed examiners for evaluation of project reports/field reports/ internship was presented for approval, as mentioned below

List of Programs Contain components of field projects/research projects/internships		
Name of Programme	components of field projects/research projects/internships along with course code	Expert Recommendation
Bachelor of Arts (Hons) in Economics	Project I (EM3470)	Dr. Rajlaxmi Dutta Assistant Professor, Dayanand Brijendra Swaroop PG College, Dehradun
Bachelor of Arts (Hons) in Economics	Project-III (EM3640)	
Bachelor of Arts (Hons) in Economics	Project-II (EM3540)	Dr Swati Associate Professor Hari Om Govt. P G College, Dhanauri, Haridwar
Bachelor of Arts (Hons) in English	Seminar Presentation (EG3508)	
Bachelor of Arts (Hons) in Economics	Internship- I*(EM3670)	Dr P C Bahuguna Assistant Professor, UPES

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Dept. of Humanities & Social Sciences
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BOARD OF STUDIES REPORT

Session (2022-23)

Bachelor of Science (Hons)



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DEPARTMENT OF SCIENCES
Quantum School of Graduate Studies
Quantum University, Roorkee



HEAD OF DEPARTMENT
Dept. of Sciences
Quantum University, Roorkee

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

AGENDA

Date:-30th May 2022

The meeting of the Board of Studies in the Department of Sciences for the year 2022-23, will be held on 2nd June 2022, 9:30 AM onwards in Physics Lab for Bachelor of Sciences (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 28th July 2021 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 of 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 of Bachelor of Science (Hons) Programme.
- Item No 7. To Discuss & approve the proposed revised curriculum of syllabus of program Bachelor of Science (Hons) specialisation in Physics, specialisation in Chemistry & specialisation in Mathematics from the academic session 2022-23.
- Item No 8. To discuss and approve the program and course content having element of field projects / Research project/ Internships.

Specialization in Mathematics

Total No. of Subjects	52 (Including all Elective)
New Subjects Introduced	19*100=1900
No. of Subjects where Revision carried out	4*25=100
No of Subjects where no revision carried out	29
Total % Revision	2000/52=38.5 %

Item No. 8

The chairman and the BOS members deliberated and approved the scheme of Examination.

RESOLUTION

UNANIMOUSLY RESOLVED THAT the list of program and course content having element of field projects /Research project/ Internships. These are appreciated and approve by the final approval of academic council.

(For the details See Annexure BOS/QSGS/DSC/2022/3)

Item No. 9

The chairman and the BOS members deliberated and approved the scheme of Examination.

RESOLUTION

UNANIMOUSLY RESOLVED THAT the Scheme & Pattern of examination for theory and practical exam for the academic session 2022-23

(For the details See Annexure BOS/QSGS/DSC/2022/4)

Item No. 10




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HEAD OF DEPARTMENT
Dept. of Sciences
Quantum University, Roorkee



Minutes of Fifth 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 31-05-2022

Department of Paramedical Sciences
Quantum School of Health Sciences
Quantum University, Roorkee
2022-2023


HEAD OF DEPARTMENT
Dept. of Paramedical Sciences
Quantum University



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Quantum University



3	Bachelor of Science in Medical Radiology and Imaging Technology	V	Cross-Sectional Anatomy	30
4	Bachelor of Science in Medical Radiology and Imaging Technology	VI	Concepts of Trauma Radiology	30
5	Bachelor of Medical Lab Technology	III	Biomedical Waste Management	30
6	Bachelor of Medical Lab Technology	IV	Practical Essentials in Medical Microbiology	30

The board members approved the list, the brochures, course content, and course outcomes for the Value Added Courses offered in the program Bachelor of Science in Medical Radiology and Imaging Technology for the academic session 2022-23.

9.To discuss and approve the course contents having an element of field project/ research projects/ internships

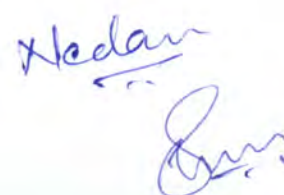
The Chairman and the Board of Studies (BOS) engaged in a detailed conversation regarding the integration of internships into the curriculum, with a specific emphasis on Hospital Posting during third, fifth and sixth semesters of the program. These hospital postings hold significant importance for Bachelor of Science in Medical Radiology and Imaging Technology students as they offer invaluable hands-on clinical experience, skill refinement, and direct patient interaction, fostering professionalism and career preparedness. They serve as a crucial link between theoretical knowledge and real-world healthcare environments, encouraging critical thinking and facilitating networking opportunities with healthcare professionals.


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









List of Programs contain components of Field Projects/ Research Projects/ Internships	
2023 -2024	
Name of Programme	Components of Field Projects/Research Projects/Internships along with Course Code
Bachelor of Science in Medical Radiology and Imaging Technology	Hospital Posting (RD3343)
	Hospital Posting (RD3542)
	Hospital Posting (RD3642)
	6 Months Internship
Bachelor of Medical Lab Technology	Clinical Training (BL3344)
	Clinical Training (BL3545)
	Clinical Training (BL3643)
	6 Months Internship

The Board members unanimously appreciated and approved the inclusion of field projects, research projects, and internships in the program.

10.To discuss and approve the list of Professional ethics, Gender, Human Values, Environment & Sustainability.

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

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**Minutes of the Fifth Meeting
of**

The Board of Studies

Department of Pharmacy

(Bachelor of Pharmacy

&

Diploma In Pharmacy)

held on

Date 31/05/2022

**Department of Pharmacy
Quantum School of Health Sciences
Quantum University, Roorkee**

2022-23



**Registrar
Quantum University**

**HEAD OF DEPARTMENT
Dept. of Pharmacy
Quantum University, Roorkee**

BOARD OF STUDIES IN THE

DEPARTMENT OF PHARMACY

AGENDA

Date:- 25/5/2022

The meeting of the Board of Studies in the Department of Pharmacy for the year 2022-23, will be held on **31/5/2022 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 24/07/2021 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 2022-23.**
- 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 2022-23.**
- 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.**
- 12. To discuss and approve the list of Professional Ethics, Gender, Human Values and Environment and Sustainability.**

Any other matter with the permission of Chair



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HEAD OF DEPARTMENT
Dept. of Pharmacy
Quantum University, Roorkee

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. (Annexure-8)

Item No. 10
[No.: BOS/QSHS/DP/2022/10]

The Chairman and the BOS members discuss and approve the program and course content having element of field projects/ research project/ internships. These programs will be finalized after the approval of academic council for the academic session 2022-23.

Resolution: Item no 10
[No.: BOS/QSHS/DP/2022/10]

UNANIMOUSLY RESOLVED THAT the list of programs and course content provide field projects/ research projects/ internships. These are appreciated and approve by the final approval of academic council. (Annexure-9)

Project work

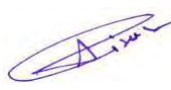
All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students).

Practice School

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.



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HEAD OF DEPARTMENT
Dept. of Pharmacy
Quantum University, Roorkee

Board of Studies
Department of Hospitality & Tourism
Dated: 31-05-2022



Quantum School of Hospitality & Tourism
Quantum University, Roorkee

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

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Board of Studies
Department of Hospitality & Tourism

AGENDA

Date:- 27/05/2022

The meeting of the Board of Studies in Department of Hospitality & Tourism for the year 2021-22, will be held on **31/05/2022** 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 14/08/2021, 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 2022-23.
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
Department of Hospitality and Tourism
Quantum University, Roorkee

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The list of courses (*New Introduced courses*) aimed at enhancing employability, fostering entrepreneurship, and developing skills within the Bachelor of Hotel management program's curriculum received unanimous approval from the Board.

6. To discuss and approve additional value added courses for the Bachelor of Hotel management program

The BOS considered the list and syllabus and course outcome of value added courses (*Domain Specific*) for the Bachelor of Hotel Management program as follows:

List of the Value Added Courses

S. No.	Semester	Name of the Value Added Courses (with 30 or more contact)offered	Year of Offering	Duration of Course (Hrs)
2	VI	Dynamics of Services	2022-23	30
3	IV	Tour Escort management	2022-23	30

The Board of Studies (BOS) resolves to approve above mentioned additional value-added courses for the Bachelor of Hotel Management program, recognizing the importance of practical based exposure and ensuring the program's relevance to industry and student needs.

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.











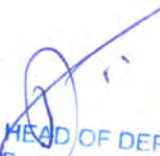
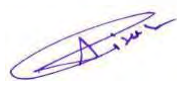

The Board of Studies endorsed and approved the proposed programs and course content, which incorporate elements such as research projects or internships: It's important to note that these programs will be considered final only after securing approval from the Academic Council for the Bachelor of Hotel Management program for the academic session of 2022-23.

Semester 3									
Sr. No.	Course Name	Course Code	Course Type	L	T	P	C	Version	Course Prerequisite
1	Food Production	HM3775	FW	0	0	12	6	1.0	Nil
2	Food & Beverage Service	HM3776	FW	0	0	12	6	1.0	Nil
3	Front Office	HM3777	FW	0	0	12	6	1.0	Nil
4	Housekeeping	HM3778	FW	0	0	12	6	1.0	Nil
5	Presentation of Training Report & Log Book	HM3779	FW	0	0	12	6	1.0	Nil
6	General Proficiency	GP3701	GP	0	0	0	1		Nil
Total				0	0	48	25		

Semester 8										
Sr. No.	Course Name		Course Code	Course Type	L	T	P	C	Version	Course Prerequisite
1	On Job Training Internship									
	(i)	Food Production- Industrial Exposure	HM3870	FW	0	0	12	6	1.0	Nil
	(ii)	Food & Beverage -	HM3871							Nil





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

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	Industrial Exposure								
(iii)	Front Office-Industrial Exposure	HM3872							Nil
(iv)	Housekeeping- Industrial Exposure	HM3873							Nil
2	Training Report & Log Book Presentation	HM3879		0	0	12	6		Nil
3	General Proficiency	GP3801	GP	0	0	0	1		Nil
Total				0	0	24	13		

8. To discuss and approve a new courses related to professional ethics, gender awareness, human values, environmental sustainability, and social responsibility applicable from 2021-22 within the Bachelor of Hotel Management program.

The program and course content, which integrate aspects of professional ethics, gender, human values, environment, and sustainability, have been discussed among the board member and following subjects have got approval to start from coming semesters.

1	Environmental Studies (CY3205)
2	Disaster Management (CE3101)

9. To discuss and approve the list of external examiners.

The BOS also approved the panel of examiners for End Semester Examination during session 2022-23 for BHM Program. They also authorized the Chairman to appoint any other examiner with the approval of the Vice Chancellor, in case the examiner in panel remains unable to attend the examination.

List of examiners

Sl. No.	Name	Affiliation
1	Dr. Shiv Mohan Verma	HOD, School of Hotel Management, Subharti University Meerut










Board of Studies
Department of Law



Department of Law
Quantum School of Law
Quantum University


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BOARD OF STUDIES

DEPARTMENT OF LAW

B.A.LL.B (HONS)/BBA.LL.B (HONS) (2022-27)

AGENDA

Date: 05-06-2022

The meeting of the Board of Studies in Department of Law for the year 2022-23, will be held on 07-06-2022 at 10:00 A.M in Board Room, Quantum University.

The following agenda will be discussed in the meeting:

1. Confirmation of the minutes for BOS held on 18-08-2021 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 Action taken report of previous board of studies for session 2021-22.
3. To discuss and approve the New Introduced Courses for session 2022-23 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 2022-23.
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.
8. Discussion on the feedback received from students and faculty members.



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HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee



Item No. 6

To discuss and approve the program and course content having elements of field projects /Research project/ Internships.

The Chairman underscored the university's strategic advantage across diverse legal domains and highlighted the considerable potential for enhanced synergy between the academic realm and industry in the realm of education and learning. The Board of Studies (BOS) placed significant emphasis on the introduction of a specialized course titled 'Summer Internship.' This course aims to provide students with insights into the dynamic legal landscape and is slated for integration into the even semesters of the program. It will encompass components such as field projects, research assignments, and internships. The details of the course are as follows:

Sr.No	Name of the Course	Semester	Programme	Outcome of the course
1.	Summer Internship-III	VI (Even)	B.A.LL.B(HONS)	Would like to join a Legal firm as an intern and gain necessary practical exposure and sharpen my skills to pursue a career as a legal practitioner.
2.	Summer Internship-III	VI (Even)	BB.A.LL.B(HON)	Would like to join a Legal firm as an intern and gain necessary practical exposure and sharpen my skills to pursue a career as a legal practitioner.

The Chairman and the members of BOS appreciated and approved course content having field projects /Research project/ Internships. The Chairman requested the members to work extensively for the inclusion of field projects /Research project/ Internships in Integrated Programs.

Item No. 7

To discuss and approve the list courses based on Professional Ethics, Gender, Human Values, Environment and Sustainability.

The chairman and the members of the BOS believed in the importance of fostering professional ethics, promoting gender equity, instilling human values, and championing environmental sustainability within the aspiring students of the program.

Some of the courses related to Professional Ethics, Gender, Human Values, Environment and Sustainability introduced in the previous semesters and remaining will be introduced in the upcoming academic sessions with in the university.



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HEAD OF DEPARTMENT
Dept. of Law
Quantum University, Roorkee



