

### कुमाऊँ विश्वविद्यालय, नैनीताल।

KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

पत्रांकःमान्यता / के०यू० / 2024 / 4-19 सेवा में,

दिनांकः २२/०२/२०२४

निदेशक, आई० क्यू० ए० सी०, कुमाऊँ विश्वविद्यालय, नैनीताल।

महोदय,

कृपया उपरोक्त विषयक आपके द्वारा प्रेषित पत्र दिनांक 12-01-2024 के क्रम में शैक्षणिक सत्र 2022-23 में सम्पन्न हुई पाठ्यसमिति की बैठकों में लिये गये निर्णय एवं विद्या परिषद की बैठक का कार्यवृत्त से सम्बन्धित वांछित सूचना पी०डी०एफ० के द्वारा प्रेषित की जा रही है।

भवदीय,

(दिनेश चन्द्रा)

રુભસા



To,

Dated: 23-07-2022

The Registrar Kumaun University Nainital – 263002 Uttarakhand

Subject: Minutes of the B.O.S. Meeting held on 11-07-2022

Respected Sir,

Please find attached herewith the minutes of the B.O.S. (Board of Studies) meeting held on 11-07-2022 along with the approved syllabus.

MINUTES O PHYSICAL (UTTARAKH	F THE B.O.S. MEETING HELD ON 11-07-2022 FOR THE DEPARTMENT OF EDUCATION, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL 263002 AND)
Agenda No 01	Approval of NEP 2020 Physical Education U.G. (B.A.) Syllabus by all the members of the B.O.S.
Decision	The NEP 2020 syllabus for Physical Education in U.G. was thoroughly discussed by all the members of the B.O.S. Some corrections were advised which were simultaneously incorporated into the proposed syllabus & finally the syllabus was mutually approved by all the members of the B.O.S.
Agenda No	Approval of Vocational/Skill Development Courses (per semester up to the 4th semester) by all the members of the B.O.S.
Decision	Vocational/Skill Development Courses (per semester up to the 4 <sup>th</sup> semester) were mutually discussed & approved by all the members of the B.O.S. which will be offered by the University.

Yours respectfully

Dr. Santosh Kumar Convener and Head

**Department of Physical Education** 

# **BOARD OF STUDIES – PHYSICAL EDUCATION**

# DEPARTMENT OF PHYSICAL EDUCATION, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL 263002 (UTTARAKHAND)

#### Agenda

- 1. Approval of NEP 2020 Physical Education U.G. (B.A.) Syllabus by all the members of the B.O.S.
- 2. Approval of Vocational/Skill Development Courses (per semester up to the 4<sup>th</sup> semester) by all the members of the B.O.S.

# BOARD OF MEETING - PHYSICAL EDUCATION

A meeting of the board of studies in Physical Education was held on 11/07/2022 at the ASC-HRDC, Kumaun University, Nainital to discuss and finalise the vocational courses, structure and syllabus of (U.G.) Physical Education based on NEP (New Education Policy). The following members were present:

1. Prof. R. K. Pandey

2. Prof. Joseph Singh-

3. Prof. Tarak Nath Pramanik

4. Dr. Mukul Pant

5. Dr. Nagendra P. Sharma

6. Mr. Surendra Singh

7. Mr. Rajesh Kumar

8. Mr. Surendra Kumar

9. Dr. Santosh Kumar

Dean Faculty of Arts

External Expert

External Expert

Member C

Member-

Member

Member

Member

Convenor

#### Resolutions: -

- 1. The Board of Studies discussed and finalised the course structure and syllabus of Physical Education based on NEP.
- 2. The board of studies discussed and finalised the list of vocational/ Skill development courses.

- 3. In the meeting, all the agenda points were discussed in detail along with the necessary modification and suggestions.
- 4. The meeting is adjourned with a vote of thanks to the chair.

Minutes	
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Decision	The NEP 2020 syllabus for Physical Education in U.G. was thoroughly discussed by all the members of the B.O.S. Some corrections were advised which were simultaneously incorporated into the proposed syllabus & finally the syllabus was mutually approved by all the members of the B.O.S.
Agenda No	Approval of Vocational/Skill Development Courses (per semester up to the 4 <sup>th</sup> semester) by all the members of the B.O.S.
Decision	Vocational/Skill Development Courses (per semester up to the 4 <sup>th</sup> semester) were mutually discussed & approved by all the members of the B.O.S.

# Curriculum Design Committee, Uttarakhand

Sr.No.	Name & Designation							
1.	Prof. N.K. Joshi Vice-Chancellor ,Kumaun University Nainital	Chairman						
2.	Prof. O.P.S. Negi Vice-Chancellor, Uttarakhand Open University	Member						
3.	Prof. P. P. Dhyani Vice-Chancellor ,Sri Dev Suman Uttarakhand University	Member						
4.	Prof. N.S. Bhandari Vice-Chancellor, Soban Singh Jeena University Almora	Member						
5.	Prof. Surekha Dangwal Vice-Chancellor, Doon University, Dehradun	Member						
6.	Prof. M.S.M. Rawat Advisor, RashtriyaUchchatar Shiksha Abhiyan, Uttarakhand	Member						
7.	Prof. K. D. Purohit Advisor, RashtriyaUchchatar Shiksha Abhiyan, Uttarakhand	Member						

# **Expert Committee**

S.N.	Name	Designation	Department	Affiliation
1.	Dr. Santosh Kumar	Assistant Professor	Physical Education	Kumaun University, Nainital
2.	Dr. Nagendra Prasad Sharma	Assistant Professor	Physical Education	Kumaun University, Nainital
3.	Dr. Pushkar Gaur	Assistant Professor	Physical Education	S.S.D. University, Rishikesh
4.	Dr. Sudarshan Kumar	Assistant Professor	Physical Education	Kumaun University, Nainital
5.	Dr. Pushkar Singh Bisht	Associate Professor	Physical Education	L.S.M. P.G. College Pithoragarh, Almora S.S.J. University, Almora

Syllabus Preparation Committee

S.N.	Name	Name Designation		Affiliation				
1.	Dr. Santosh Kumar	Assistant Professor	Physical Education	Kumaun University, Nainital				
2.	Dr. Nagendra Prasad Sharma	Assistant Professor	Physical Education	Kumaun University, Nainital				
3.	Dr. Pushkar Gaur	Assistant Professor	Physical Education	S.S.D. University, Rishikesh				
4.	Dr. Sudarshan Kumar	Assistant Professor	Physical Education	Kumaun University, Nainital				
5.	Dr. Pushkar Singh Bisht	Associate Professor	Physical Education	L.S.M. P.G. College Pithoragar, Almora				
6.	Dr. Joseph Singh	Professor	Physical Education	LNIPE Gwalior, M.P.				
7.	Dr. Tarak Nath Pramanik	Professor	Physical Education	IGIPE, Delhi				
8.	Dr. Mukul Pant	Assistant Professor	Physical Education	HNBGU Garwal, Uttarakhand				
9.	Mr. Srendra Singh	Assistant Professor	Physical Education	M.B.P.G. College Haldwani, Uttrakhand				
10.	Mr. Rajesh Kumar	Assistant Professor	Physical Education	S.B.S. PG College Rudrapur, Uttrakhand				

#### **OBJECTIVES**

Physical Education is a very wide subject in which biological, psychological, physical, health and functional aspects of sports and body are studied. It is noteworthy that it is such a subject with the help of which human body both internally and externally can be kept healthy. Students will definitely be able to discharge duties towards themselves and society through this subject. Under this subject, the students can demonstrate excellently their skills and perfection particularly in sports ability, management, leadership, health plan, event management, sports budgeting, physiology, teaching methods, sports psychology and research along with getting information regarding to the importance of Physical Education for DIVYANG.

# KUMAUN UNIVERSITY, NAINITAL National Education Policy-2020

### SEMESTER-WISE TITLES OF THE PAPERS IN PHYSICAL EDUCATION

		S	List of all Papers in Six Semester emester-wise Titles of the Papers in Physical Education		
Year	Sem.	Theory/ Practical	Credits		
			Certificate in Physical Education		ь
FIRST	I	PE101T	HISTORY AND BASIC CONCEPTS OF PHYSICAL EDUCATION	Theory	4
YEAR		PE102P	FITNESS AND YOGA	Practical	2
	II	PE201T	ORGNISATION AND ADMINISTRATION IN PHYSICAL EDUCATION	Theory	4
		PE202P	SPORTS EVENT AND TRACK & FIELD	Practical	2
			Diploma in Physical Education		
	III	PE301T	ANATOMY & EXERCISE PHYSIOLOGY	Theory	4
SECOND		PE302P	HEALTH AND INDIVIDUAL SPORTS	Practical	2
YEAR	IV	PE401T	SPORTS PSYCHOLOGY AND RECREATION IN PHYSICAL EDUCATION	Theory	4
		PE402P	TRADITIONAL AND TEAM GAMES	Practical	2
			Bachelor of Physical Education		
	T	PE501T	SPORTS INJURIES AND ITS REHABILITATION	Theory	4
		PE502T	KINESIOLOGY AND BIOMECHANICS IN PHYSICAL EDUCATION	Theory	4
THIRD YEAR	V	PE503P	THERAPEUTIC EXERCISES AND GAME SPECIALIZATION	Practical	2
		PE504P	RESEARCH PROJECT	Project	3
		PE601T	RESEARCH METHODS IN PHYSICAL EDUCATION	Theory	4
	VI	PE602T	TEST, MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION	Theory	4
		PE603P	ADVENTURE SPORTS AND GAME SPECIALIZATION	Practical	2
		PE604P	RESEARCH PROJECT	Project	3

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11.7.22

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- Difference and classification of pranayama.
- Difference between pranayama and deep breathing.
- Anulom, Vieam.

#### **Suggested Readings:**

- ACSM's Guidelines for Exercise Testing and Prescription (2001), American College of Sports Medicine, New York, U.S.A.
- Anspaugh, D.J., G. Ezell and K.N. Goodman (2006) Teaching Today Health, Mosby Publishers, Chicago (USA
- Donatelle, R.J. and Ketcham P. (2007), Access to Health, Benjamin Cummings, Boston, USA.
- Flyod, P.A., S.E. Mimms and C. Yelding (2003) Personal Health: Perspectives and Lifestyles, Thomson, Wadsworth, Belmont, California, USA.
- Pandey, K.G. (2011). Sharirik Siksha Evam Khel , Shri Gyan Sagar Publication, Meerut

#### **Continuous Evaluation Methods (CIE)**

#### **INTERNAL ASSESMENT (25 Marks)**

Written Test – 10 marks

Assignment/ Research Based Project - 10 marks

Attendance – 5 marks

Research Orientation of the student.

#### PRACTICAL ASSESSMENT (75 Marks)

Practical - 50

**VIVA - 15** 

Record book charts etc – 10

Course prerequisites: There is no any prerequisites only students physical and medically fit.

#### Suggested equivalent online courses:

- IGNOU
- Other centrally/state operated Universities / MOOC platforms such as "SWAYAM" in India and Abroad.
- Rajarshi Tandon open University.

#### SYLLABUS FOR B.A. PHYSICAL EDUCATION/SEMESTER II/ PAPER I

Program/Class: Certificate	Year: First	Semester: Second
	SUBJECT : PHYSICAL EDUCATION -	THEORY
Course Code: PE201T		SATION AND ADMINISTRATION SICAL EDUCATION
	is designed to give real time expos ne students will also learn about sto	
Credits : 4	Max. Marks : 25+75	Min. Passing Marks: 10 + 25
Total N	o. of Lectures-Practical (in hours pe	
UNIT	TOPIC	NO. OF LECTURES

# मनोविद्यान विभाग कुमायूँ विश्वविद्यालय, नैनीताल

# कार्यवृत्त

कुमार्ये विश्वविद्यालय के पत्रांक संख्या के म् / 2022/681 दिनांक 22-09-2022 की आदेशानुसार दिनांक 26-09-2022 की नई शिक्षा भीति 2020 के परिष्रेह्य में मनोविज्ञान विषय की पाठ्य समिति की बैठक कुमार्ये विश्वविद्यालय मैनीताल के प्रशासनिक भवन में Online/offline दोनों ही अवस्था में सम्पन्न हुई जिसमें निम्नालिखित सदस्य उपस्थित रहे:—

1) प्रो. इन्ट्र पाठक (संयोजक) संकायाध्यम कला संकाय -कुमायूँ वि. वि. नैनीताल क्रिकायाध्यम कला संकाय -

२) डॉ॰ आर॰ डी॰ सिंह, विभागाध्यक्ष, मनोवित्तान विभागः, सह-संयोजक - पी॰ रुन् जी॰ पी॰ जी॰ कॉलेज, रामनगर क्रिकार

3) प्रो. अनुभाते दुवे, मनोविसान विभाग, डी.डी. यू. वि. वि. गोररवपुर (online Mede)

4) प्रो • आर. एन सिंह (रिटायर्ड) मनोविनान विभाग , बी एच • मू .

5) डॉ॰ रेनू जलाल, असि॰ प्रो॰ एम बी पी जॉ लेज, हल्हानी, मेंनीताल (विशेष आमात्रित सदस्य हार्मी वाण्य

पार्य समिति के सदस्यों द्वारा पाठ्यक्रम पर विस्तृत विचार-विमर्ज किया गया, सिमिति के बाह्य विषय विशेषज्ञों द्वारा पाठ्यक्रम के कुछ पत्नों के संदर्भ में सार्थक सुझाव प्रवान किये गये। विषय विशेषज्ञों द्वारा सुसार्य गये संशोधनों को पाठ्यक्रम में साम्मालित करते हुये सिमिति द्वारा पाठ्यक्रम को स्वीकार किया गया। छेकल्य बोर्ड तथा विद्यापरिषय स्वीकृति की प्रत्याशा में पाव्यक्रम के स्वीकार किया जाता है।

#### Department of Social Work, D. S. B. Campus, Kumaun University, Nainital

Minutes of the Board of Studies meeting held on 29/ August/ 2022 through online/offline (blend) mode in the Department of Sociology at 11:00 a.m. (The meeting was held as per university letter no. Manyata/KU/2022/583, dated 24/08/2022)

The following were present in the meeting: -

1. Dean, Faculty of Arts, KU Nainital. (Offline)

2. Prof. Indu Pathak, Department of Sociology. (Offline)

3. Prof. Jyoti Joshi, Department of Sociology. (Offline)

4. Prof. Archana Srivastava, Convenor and Head of the Sociology Department. (Offline)

5. Dr. Priyanka N. Ruwali, Course Co-Ordinator, M.S.W. (Offline)

6. Prof. J. P. Pachauri (External Exp.) - (Online)

Prof. S. M. Sajid (External Exp.) - (Online)

7.

8. Prof. Diwakar Singh Rajput (External Exp.) - (Online)

The Course Co-Ordinator M.S.W. welcomed the faculty members and External Experts. Thereafter the agenda items were taken up for deliberation.

#### Agenda Item:

- In the light of letter no. Manyata/KU/2022/583, dated 24/08/2022 regarding implementation of CBCS pattern. Course structure and Syllabus for CBCS Pattern in the PG Programme of the Department of Social Work for the session 2022-2023 onwards.
- The syllabus which is presently in operation in the department in anticipation of BOS approval was discussed for approval in the meeting.

#### Resolution:

The Board of Studies discussed the draft of the course structure and syllabus according to the CBCS pattern for the PG Programme of Social Work and approved it by incorporating the suggestions as follows-

- 1. In the course, MSW CC101title of the paper has been changed from Social Work Profession: History and Ideologies to History and Philosophy of Social Work Profession. The name of unit-3 has been changed to Reform Movements for Social Change.
- 2. In the course, MSW CC103 title of the paper has been changed from Human Growth and Development to Human Development and Human Behaviour the name of unit-4 has been changed to Human Behaviour.

- 3. In the course, MSW CC104 one sub-topic in unit 1 has been changed to Principles of Social Case Work: Worker Client Relationship.
- 4. In the course, MSW CC105 title of the paper has been changed to Concurrent Field Work and Viva Voce.
- 5. In the course, MSW CC203 title of the paper has been changed from Social Justice, Human Rights and Welfare in India to Human Rights, Social Legislations and Social Justice.
- 6. In the course, MSW CC205 title of the paper has been changed to Concurrent Field Work and Viva Voce.
- 7. In the course, the core paper MSW CC301 sub-topics in unit 1 have been changed to Assumption of Community Work and Principles of Community Work. In unit 2 name has been changed to Process of Community Work and all sub-topics have also been changed, in unit 3 name has been changed to Approaches in Community Work and all the sub-topics have also been changed. In unit 4 the last sub-topic has been changed to Strategies and Methods of Social Action.
- 8. In the course, the core paper MSW CC302 title of paper has been changed to Internship (45 Days).
- 9. In the course, the elective paper MSW EC305 sub-topics of unit 4 have been reorganized.
- 10. In the course, the core paper MSW CC401 paper has been changed from Social Research Practice: Project Formulation and Evaluation to Computer Application in Social Work.
- 11. In the course, the core paper MSW CC402 title of paper has been changed to Project Work and Viva-Voce.
- 12. In the course, the elective paper MSW EC405 paper name Social Entrepreneurship has been removed. Now, the open elective paper MSW OEC406 has been shifted to the elective paper MSW-EC405.
- 13. In the course, the open elective paper MSW OEC406 has been changed to Environmental Social Work.
- The syllabus which is presently in operation in the department in anticipation of BOS approval also discussed in the meeting and it was approved.
- The BOS experts express their concern about the regular qualified faculty.

This will be implemented from the academic session 2022-23 onwards.

The meeting ended with a vote of thanks.

Dean, Faculty of Arts, KU Nainital (Offline)

and Joshi

(Prof. Indu Pathak) (Offline)

(Prof. Jyoti Joshi) (Offline)

(Prof. Archana Srivastava, Convenor & Head, Department of Sociology) (Offline)

(Prof. J. P. Pachauri) (Online)

(Prof. S. M. Sajid) (Online)

(Prof. Diwakar Singh Rajput) (Online)

(Dr. Priyanka N. Ruwali) (Offline) (Course Co-Ordinator, MSW)

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Dean, Faculty of Arts, KU Nainital (Offline)

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(Prof. Jyoti Joshi) (Offline)

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(Prof. Archana Srivastava, Convenor & Head, Department of Sociology) (Offline)

(Prof. J. P. Pachauri) (Online)

(Prof. S. M. Sajid) (Online)

(Prof. Diwakar Singh Rajput) (Online)

(Dr. Priyanka N. Ruwali) (Offline) (Course Co-Ordinator, MSW)

# Minutes of the Board of Studies meeting in Botany Kumaun University, Nainital (19 June, 2023)

An urgent meeting regarding the Board of Studies in Botany was held on 19 June, 2023 in the Department of Botany, D.S.B. Campus, Kumaun University, Nainital to discuss and revise the syllabi of B.Sc. and M.Sc. (semester) Botany as per National Education Policy-2020 (Ref. letter No.- Manyata/KU/2023/213 dated: 16/06/2023.

- 1. The syllabi of B. Sc. and M. Sc. as per NEP and CBCS were discussed in detail in the meeting. The suggestions of the members have been incorporated in the syllabi. The revised syllabus is enclosed.
- 2. The members of BOS are also agreed that the convener is authorized to make any minor change as when required in near future.
- 3. The meeting was concluded with the vote of thanks by the Convener Prof. S. S. Bargali.

1.	Prof. Surendra Singh Bargali Head/Convener, Dept. of Botany D.S.B. Campus, Nainital	19/06/2023
2.	Prof. N. K. Dubey Dept. of Botany Banaras Hindu University Varanasi-221005	Niedley
3.	Prof. C. M. Sharma Dept. of Botany H.N.B. Garhwal University Srinagar	19/06/2023
4.	Prof. P. L. Uniyal Dept. of Botany Delhi University, North Campus New Delhi- 110007	A 19.6.2023
5.	Prof. H. C. Chandola Dean, Faculty of Science D.S.B. Campus, Nainital	19/6/2023
6.	Prof. Lalit Tewari Dept. of Botany D.S.B. Campus, Nainital	
7.	Prof. Kiran Bargali Dept. of Botany D.S.B. Campus, Nainital	Basguli 19.6.2023

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Contd.....2

8.	Prof. Sushma Tamta Dept. of Botany D.S.B. Campus, Nainital	Janua 2023
9.	Prof. Neelu Lodhiyal Dept. of Botany D.S.B. Campus, Nainital	Abolly 1 -06-2023
10.	Prof. Anil K. Bisht Dept. of Botany D.S.B. Campus, Nainital	Com 19/06/2023
11.	Dr. Anjala Durgapal Principal, Govt. Degree College Nanakmatta	Surgend
12.	Dr. Prem Prakash M.B.P.G. College Haldwani	July 1
13.	Dr. A. K. Paliwal Govt. P.G. College Rudrapur	(Am A K. to Livra P)  Compared estange

19/06/2023

Professor & Head Department of Botany D.S.B. Campus Kumaun University, Nainital - 263001 Uttarakhand (India)

#### KUMAUN UNIVERSITY

#### DEPARTMENT OF ZOOLOGY

D.S.B. Campus NAINITAL - 263002

INDIA Telefax : 05942-236785

#### **Minutes**

#### Zoology BOS Meting Dated 15th July, 2022

A meeting of Board of Studies was held on 15<sup>th</sup>July2022 in Zoology Department, D.S.B. Campus, Nainital to discuss the syllabus of New National Education Policy to be implemented Graduation level and approved from 2022 onwards. The committee members authorised the convener of the Zoology, Prof. S.P.S. Bisht to make desired changes as suggested by the experts and submit the same to university.

Following were Present:

1. Prof. Satpal Singh Bisht (Convener)

2. Prof. H.C.S. Bisht

3. Prof. N.N. Pandey

4. Prof. A.K. Upadhyay

Prof. Satpar Singh Bisht

West.

Copy to: P.A. Registrar Kumaun University, Nainital.

# Minutes of Online Meeting of Board of studies in Computer Science, Kumaun University Nainital held on 22/07/2022 at 11:30 am using google meet

- 1. The Syllabus for Four Year B.Sc. (Computer Science) Programme under NEP 2020 was presented and discussed in the B.O.S.
- 2. The external experts suggested some changes and the same were incorporated into the syllabus.
- 3. The modified syllabus was unanimously approved by the B.O.S
- 4. SWAYAM courses chosen by the department were also approved by the B.O.S.
- 5. The Board of Studies authorized the convener of the department to incorporate minor changes in the syllabus.

The following members were present in the meeting

- 1. Dean, Faculty of Science Prof. A.B.Malkani
- 2. External Expert Prof. D.K.Lobiyal (JNU, New Delhi)

3. External Expert - Prof. S. D. Samantaray (GBPUA&T, Pantnagar)

4. Convener - Dr. Ashish Mehta

Bachelor of Science	Diploma			Certificate	Type of Programme		
=		=		_		Year	
≤	<	₹	=	=	_	Sem	1
Operating Systems & System Administration	Computer Graphics in JAVA	Database Management System with Python	Digital Electronics & Computer System Architecture	Data Structures & Algorithms	Computer Fundamentals & Problem Solving	Paper I	Subject: Computer Science (Cont. / LELE
4/60			4/60	Credit /hrs	D.3C.		
Information Security	Computer Networks	Lab: Database Management System with Python		Lab: Data Structures & Algorithms	Lab: Computer Fundamentals & Problem Solving Lab: Data Structures &		Subj
4/60	4/60	2/60		2/60	2/60	Credit/ hrs	ect: Con
Lab: Operating Systems & System Administr ation	Lab: Computer Graphics in JAVA					Paper 3	Subject: Computer Scie
2/60	2/60					Credits /hrs	nce
** Elective Paper [from the list] EL2		** Elective Paper	list] EL1	* Elective Paper [from the	Elective Paper	nce	
		4/60	4/60	4/60	4/60	Credits /hrs	1,000
Industrial Training/Resea rch Project	Industrial Training/Resea rch Project					Research Project	
Qualifying	Qualifying					Credit/hrs	



		List of Elective Papers offered by the department (EL1)		
S. No.	Code	Course Title	Credits	To be Opted in the Semester
1	CS105E	Fundamentals of Computer Systems (SWYAM)  https://onlinecourses.swayam2.ac.in/nou22_cs06/preview	4	1/11
2	CS106E	Web Based Technologies and Multimedia Applications (SWYAM) https://onlinecourses.swayam2.ac.in/nou22_cs03/preview	4	I/II
ω	CS107E	Introduction to Cyber Security (SWYAM)  https://onlinecourses.swayam2.ac.in/nou22_cs04/preview	4	1/11
		**List of Elective Papers offered by the department (EL2)	2)	
S. No.	Course	Course Title	Credits	To be Opted in the Semester
Ъ	CS205E	PHP and MySQL (SWYAM) https://onlinecourses.swayam2.ac.in/aic20_sp32/preview	4	AI/III
2	CS206E	Cyber Security Tools Techniques and Counter Measures (SWYAM) https://onlinecourses.swayam2.ac.in/nou22_ge24/preview	4	AI/III
ω	CS207E	Python 3.4.3 (SWYAM) https://onlinecourses.swayam2.ac.in/aic20_sp33/preview	4	NI/III
		**List of Elective Papers offered by the department (EL3)	3)	
S. No.	Course Code	Course Title	Credits	To be Opted in the Semester
ь	CS413E	Basics of Remote sensing, GIS & GNSS technology and their applications (SWYAM)	4	VII/VIII
)		https://onlinecourses.swayam2.ac.in/aic22_ge16/preview	2	VIII.VIIII
ω	CS414E	Digital Forensics (SWYAM)  https://onlinecourses.swayam2.ac.in/nou22_cs05/preview_	4	VII/VIII
4	CS415E	E-Commerce Technologies (SWYAM)  https://onlinecourses.swayam2.ac.in/cec22 mg05/preview	4	VII/VIII



	2				ь		Year			Marin Carlo
	₹	=					Sem			
CS204 - Lab: Database Management System with Python	CS202 - Database Management System with Python	CS201 - Digital Electronics & Computer System Architecture	CS104 - Lab: Data Structures & Algorithms	CS102 - Data Structures & Algorithms	CS103 - Lab: Computer Fundamentals & Problem Solving	Fundamentals & Problem Solving	Science Faculty	4/5/6 Credits	Wajor	Subject I (Computer Science)
Pract-1(2)	Th-1 (4)	Th-1 (6)	Pract-1(2)	Th-1 (4)	Pract-1(2)	Th-1 (4)				е)
		science faculty	from other				Science Faculty	4/5/6 Credits	Major	Subject II
		science/other faculty	from other subjects of	To be opted			Science/Other Faculty	4/5/6 Credits	Major	Subject III
**EL2)	below (*EL1 &	minor elective	List of offered	other subjects.	by the students of		Science/Other Faculty	4/5/6 Credits	Minor Elective	Subject IV
		list offered by Institute	To be opted from subject				Vocational/Skill Development Course	3 Credits	Minor	Vocational
		list offered by Institute	To be opted from subject				Co- Curricular Courses (Qualifying)		Minor	Co- Curricular
		3	N/o				Inter/Intra Faculty related to main subject	4 Credits	Major	Industrial Training / Survey / Research Project
	46				46					{Minimum Credits} for the Year
Science	{92} Diploma in			in Science	{46} Certificate					Required for Award of Certificate/ Diploma/ Degree

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		ω				Year			
San Paris	≤			<		Sem		100	
CS306 - Lab: Operating Systems & System Administration	CS304 - Information Security	CS302- Operating System & System Administration	CS305 - Lab: Computer Graphics in JAVA	CS303 - Computer Networks	Graphics in JAVA	Science Faculty	4/5/6 Credits	Ividjoi	Subject I (Computer Science)
Th (4)	Th (4)	Th (4)	Pract (2)	Th (4)	Th (4)				ce)
	idculty	subjects of science	To be opted		× 31	Science Faculty	4/5/6 Credits	Major	Subject II
		N/A			5 //	Science/Other Faculty	4/5/6 Credits	Major	Subject III
		N/A	10 10 10 10 10 10 10 10 10 10 10 10 10 1			Science/Other Faculty	4/5/6 Credits	Minor Elective	Subject IV
	100 mm m	from subject list offered by Institute	To be opted	CARS		Vocational/Skill Development Course	3 Credits	Minor	Vocational
	Institute	trom subject list offered by	To be opted			Co- Curricular Courses (Qualifying)		Minor	Co- Curricular
(Qualifying)	Training/Research	CS308: Industrial	(Qualifying)	Training/Research	CS307: Industrial	Inter/Intra Faculty related to main subject	4 Credits	Major	Industrial Training / Survey / Research Project
		40							{Minimum Credits} for the Year
		{132} Bachelor in Science							{Cumulative Minimum Credits} Required for Award of Certificate/ Diploma/ Degree

								T G		4										Black	Year	5			
		, i		<b>S</b>			¥	11 55 7							<u> </u>						r Sem		1000		
CS410 – Lab : Machine Learning with Python	Engineering	CS408 - Software	Learning with Python	CS406 - Machine		trends in Computer	CS404 - Research	Design	CS402 - Compiler	Algorithms	and Analysis of	CS409 - Lab: Design	Analysis of Algorithms	CS407 - Design and		-	Computing	foundation of	CS403 - Theoretical	Mathematics		777	4/5/6 Credits	Major	Subject I (Computer Science)
Pract (4)		Th (4)		Th (4)		Th (4)	1	In (4)	1 (4)		Pract (4)			Th (4)		Th (4)		Th (4)		Th (4)	₹		^		nce)
X		13 11 8								N/A						ě.					Science Faculty	7/3/0 0 0000	4/5/6 Cradite	Major	Subject II
										N/A											Science/Other Faculty	4/3/0 Cledits	1/5/6 Crodito	Major	Subject III
				(""EL3)	/**FID	helow	COllege given	elective	minor	List of offered		other Faculty.	students of	by the	To be opted						Science/Other Faculty	4/3/0 Credits	A/E/C Condito	Minor Elective	Subject IV
		(a)			- 22					N/A											Development Course	3 Credits		Minor	Vocational
										N/A											Curricular Courses (Qualifying)	Çọ	IVIII C	Minor	Co- Curricular
		(4)	Project	Training/Research	CS412: Industrial								(+)	(4)	Project	CS411: Industrial	000				Inter/Intra Faculty related to main subject	4 Credits	IVIdJUI	Maior	Industrial Training / Survey/ Research Project
						5	A X		26	5	3		21/								N 2)				{Minimum Credits} for the Year
							ocietice)	Computer	(Research In	Bachelor	{184}													0.00,00	{Cumulative Minimum Credits} Required for Award of Certificate/ Diploma/



	Research in er Science)	Programme		
	₹	Year		
≦ E	≦	Sem		
Compiler Design	Discrete Mathematics	Paper I		Yea
4/60	4/60	Credit /hrs		r wise
Research trends in Computer Science	Theoretical foundation of Computing	Paper 2		Structure c
4/60	4/60	Credit /hrs		of M.Sc.
Machine Learning with Python	Artificial Intelligenc e	Paper 3	Subje	in Comp
4/60	4/60	Credits /hrs	ct: Com	uter Sci
Software Engineering	Design and Analysis of Algorithms	Paper 4	Subject: Computer Science	ence (CORE
4/60	4/60	Credits /hrs	ice	/ ELECT
Lab: Machine Learning with Python	Lab: Design and Analysis of Algorithms	Paper 5		Year wise Structure of M.Sc. in Computer Science (CORE / ELECTIVE COURSES & PROJECTS)
4/60	4/60	Credits /hrs		ES & PR
### Elective Paper [from the list] EL3	*** Elective Paper [from the list] EL3	Elective Paper		OJECTS)
		Credits /hrs		
Industrial Training/ Research Project	Industrial Training/ Research Project	Research Credits Project /hrs		
4/60	4/60	Credits /hrs		



Convener and Head
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पत्रांक - भौतिकी/2022/6782,

दिनांक - 12.07.2022

सेवा में,

कुलसचिव, कुमाऊँ विश्वविद्यालय, नैनीताल

महोदय,

भौतिकी विज्ञान विभाग, कुमाऊँ विश्वविद्यालय, नैनीताल की पाठ्य सिमिति (Board of Studies) की बैठक दिनांक 11.07.2022 को अपरान्ह् 01:30 बजे कुमाऊँ विश्वविद्यालय, नैनीताल के प्रशासनिक भवन में ऑनलाईन/ऑफलाईन माध्यम से सम्पन्न हुई, जिसमें स्नातक एवं स्नातकोत्तर स्तर पर राष्ट्रीय शिक्षा नीति - 2020 के अन्तर्गत लागू किये जाने वाले पाठ्यक्रम का विस्तृत चर्चा के पश्चात् संशोधन सिहत अनुमोदन किया गया।

पाठ्य समिति (Board of Studies) की बैठक का विस्तृत कार्यवृत्त एवं अनुमोदित पाठ्यक्रम मूल रूप में संकलित कर आपके कार्यालय को आवश्यक अग्रेत्तर कार्यवाही हेतु प्रेषित किया जा रहा है। संलग्नक - यथोपरि।

भवदीय,

प्रो0 (संजय पंत)

सिरोजन यियो प्रशिष्टमां स्थाप Pant Coमो सिर्मार & Head Department of Physics Kumaun University, Nainital

C. A 0 (12) 7022



#### DEPARTMENT OF PHYSICS, KUMAUN UNIVERSITY, NAINITAL

भौतिकी विज्ञान विभाग, कुमाऊँ विश्वविद्यालय, नैनीताल की पाठ्य समिति (Board of Studies) की बैठक दिनांक 11-07-2022 को अपरान्ह् 01:30 बजे कुमाऊँ विश्वविद्यालय के प्रशासनिक भवन में सम्पन्न हुई।

1-0/-2	1022 का अपरान्ह् 01:30 बज कुमाऊ विश्वविद्यालय के प्रशासनिक भवन	र्मे सम्पन्न हुई।	
	पाठ्य-समिति की बैठक में निम्नांकित सदस्यों द्वारा ऑनलाईन/ऑफलाईन	माध्यम से प्रतिभाग कि	या गया-
1.	प्रोफेसर संजय पंत,	विभागाध्यक्ष एवं	 ऑफलाईन
	भौतिकी विज्ञान विभाग,	संयोजक	
	डी0एस0बी0 परिसर, नैनीताल।		
2.	प्रोफेसर एच0 एम0 अग्रवाल,	बास्य विशेषज्ञ	ऑनलाईन
	भौतिकी विज्ञान विभाग,		
	गो0ब0पंत कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पंतनगर		
3.	प्रोफेसर डी० एस० कुलश्रेष्ठ,	बाह्य विशेषज्ञ	ऑनलाईन
	भौतिकी विज्ञान विभाग,		
	दिल्ली विश्वविद्यालय, दिल्ली		
4.	प्रोफेसर पी0 डी0 सेमल्टी, बाह्य विशेषज्ञ	(खराब इन्टरनैट क	नैक्टिविटी के
	भौतिकी विज्ञान विभाग,	कारण आंशिक रूप	
	एच0एन0बी0 गढ़वाल विश्वविद्यालय, श्रीनगर, गढ़वाल।		
5.	प्रोफेसर एच0 सी0 चन्दोला,	सदस्य	ऑनलाईन
	भौतिकी विज्ञान विभाग, डी०एस०बी० परिसर, नैनीताल।		
6.	प्रोफेसर शुचि बिष्ट,	सदस्य	ऑफलाईन
	भौतिकी विज्ञान विभाग, डी०एस०बी० परिसर, नैनीताल।		,
7.	प्रोफेसर रमेश चन्द्रा,	सदस्य	ऑफलाईन
	भौतिकी विज्ञान विभाग, डी0एस0बी0 परिसर, नैनीताल।		
8.	डॉ0 बिमल पाण्डे,	सदस्य	ऑफलाईन
	भौतिकी विज्ञान विभाग, डी0एस0बी0 परिसर, नैनीताल।		
9.	प्रो0 ए0 बी0 मेलकानी,	सदस्य	ऑनलाईन
	संकायाध्यक्ष, विज्ञान संकाय, डी०एस०बी० परिसर, नैनीताल।		
10.	डॉ० महिपाल सिंह,	Co-opted	ऑनलाईन
	भौतिकी विज्ञान विभाग,	Member	
W	रा०ह० राजकीय स्नातकोत्तर महाविद्यालय, काशीपुर (ऊ०सिं० नगर)		
11.	डॉ० चारू चन्द्र ढ़ौडियाल,	Co-opted	ऑनलाईन
	भौतिकी विज्ञान विभाग,	Member	
	एम0बी0 राजकीय स्नातकोत्तर महाविद्यालय, हल्द्वानी		

#### पाठ्य-समिति की बैठक का विस्तृत कार्यवृत्त -

1. बैठक में सर्वप्रथम संयोजक द्वारा समस्त सदस्यों को अवगत कराया गया कि राष्ट्रीय शिक्षा नीति - 2020 के अन्तर्गत लागू िकये जाने हेंतु भौतिकी विषय का उत्तराखण्ड शासन द्वारा अनुमोदित न्यूनतम समान पाठ्यक्रम (Minimum Common Syllabus) को समस्त हितधारकों के अवलोकनार्थ कुमाऊँ विश्वविद्यालय की वैबसाईट www.kunainital.ac.in पर उपलब्ध करा दिया गया था। पाठ्य समिति की बैठक में कुमाऊँ विश्वविद्यालय में भौतिकी विषय के पाठ्यक्रम को व्यापक विचार-विमर्शोपरान्त अन्तिम रूप दिये जाने के दृष्टिगत संयोजक द्वारा उक्त पाठ्यक्रम को ई-मेल के माध्यम से पाठ्य समिति के तीनों बाह्य विषय विशेषज्ञ, प्रो0 एच0 एम0 अग्रवाल, भौतिकी विज्ञान विभाग, गो० ब0 पंत कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पंतनगर, डी०एस० कुलश्रेष्ठ, भौतिकी विज्ञान विभाग, दिल्ली विश्वविद्यालय, दिल्ली तथा प्रो0 पी० डी० सिमल्टी, विभागाध्यक्ष, भौतिकी विज्ञान विभाग एच० एन० बी० गढ़वाल विश्वविद्यालय, श्रीनगर, गढ़वाल को विभागाध्यक्ष/संयोजक द्वारा दिनांक 01.07.2022 को ई-मेल के माध्यम से उपलब्ध करा दिया गया था, जिससे समस्त विषय विशेषज्ञ पाठ्यक्रम का विस्तृत अध्ययन कर स्नातक स्तर पर इस पाठ्यक्रम को शैक्षणिक सत्र 2022-23 एवं स्नातकोत्तर स्तर पर भविष्य में लागू किये जाने हेतु पाठ्य समिति की बैठक में व्यापक चर्चा के पश्चात् अन्तिम रूप दिया जा सके।

2. सिमिति द्वारा पाठ्यक्रम पर व्यापक चर्चा के उपरान्त शासन द्वारा अनुमोदित न्यूनतम समान पाठ्यक्रम (Minimum Common Syllabus) में वर्णित निम्नांकित प्रश्न-पत्रों को बिना किसी संशोधन के संलग्न पाठ्यक्रम को राष्ट्रीय शिक्षा नीति - 2020 के अन्तर्गत कुमाऊँ विश्वविद्यालय, नैनीताल में लागू किये जाने पर सर्वसम्मित से सहमित प्रदान की गयी -

वर्ष	सेमेस्टर	प्रश्नपत्र का नाम	प्रकार
1		Electricity and Magnetism	Major
4	VII	Classical Mechanics	Major
4	VII	Quantum Mechanics	Major
4	VII	Communication Electronics	Major
4	VIII	Atomic and Molecular Spectra	Major
4	VIII	Electrodynamics	Major
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	2011	Nuclear Physics	Major
4	VIII		Major
5	IX	Advanced Quantum Mechanics	Major
5	IX	Plasma Physics	F B1 5
5	IX	Astrophysics -I (Specialization)	Major
5	IX	Astrophysics -II (Specialization)	Major
8		Astrophysics -IV (Specialization)	Major
5	Х		Minor (**)
1	1/11	Fundamental Mechanics	0.000 (0.
1	1/11	Waves and Oscillations	Minor (**)
_		Basic Electricity and Magnetism	Minor (**)
1 **	I/II	tive (For the students of science faculty who have no	ot opted Physics as one o

the Major)
3. उत्तराखण्ड शासन के शासनादेश सं0 1196/XXIV-C-4/2021-01(06)/2019, दिनांक 08 अक्टूबर, 2021 के पृष्ठ
सं0 05 में "New Education Policy - 2020 के अन्तर्गत विश्वविद्यालयों हेतु निर्देश" में वर्णित प्राविधानों के अनुरूप
शासन द्वारा अनुमोदित न्यूनतम समान पाठ्यक्रम (Minimum Common Syllabus) में वर्णित निम्नांकित प्रश्न-पत्रों
को आंशिक संशोधन के उपरान्त संलग्न पाठ्यक्रम को राष्ट्रीय शिक्षा नीति-2020 के अन्तर्गत कुमाऊँ विश्वविद्यालय,

नैनीताल में लागू किये जाने पर समिति द्वारा सर्वसम्मित से सहमित प्रदान की गयी-

नैनीताल ग	ने लागू किय जान	पर सामात द्वारा सवसम्मात स सहमात प्रदान का नवा	
वर्ष	सेमस्टर	प्रश्नपत्र का नाम	प्रकार
1	1	Mechanics	Major
2	111	Thermodynamics & Statistical Physics	Major
2	IV	Geometrical Optics	Major
3	V	Physical Optics	Major
3	· V	Basic Electronics	Major
3	VI	Modern Physics	Major
3	VI ·	Analog and Digital Electronics	Major
4	VII	Mathematical Physics	Major
4	VIII	Elementary Particle Physics	Major
5	IX	Advanced Electronics -I (Specialization)	Major
5	IX	High Energy Physics-I (Specialization)	Major
5	IX	Spectroscopy-I (Specialization)	Major
5	IX '	Advanced Electronics -II (Specialization)	Major
5	IX ·	High Energy Physics-II (Specialization)	Major
5	IX	Spectroscopy-II (Specialization)	Major
5	χ .	Condensed Matter Physics	Major
5	X	Statistical Physics	Major
5	X	Advanced Electronics -III (Specialization)	Major
5	X	High Energy Physics-III (Specialization)	Major
5	X	Spectroscopy-III (Specialization)	Major
5	X.	Advanced Electronics -IV (Specialization)	Major
5	X	Astrophysics -III (Specialization)	Major
5	X	High Energy Physics-IV (Specialization)	Major
5	X	Spectroscopy-IV (Specialization)	Major
1	1/11	Basic Physics-I	Minor (*)
2	III/IV	Basic Physics-II	Minor (*)
2	III/IV	Elements of Modern Physics	Minor (**)
2	III/IV	Electromagnetic Theory	Minor (**)
1	1	Basic Instrumentation Skills - I	Vocational
1	II	Basic Instrumentation Skills - II	Vocational
2	Ш	Basic Instrumentation Skills - III-	Vocational
2	IV	Basic Instrumentation Skills - IV	Vocational
4	VII/VIII	Renewable Sources Of Energy	Minor (*)
4	VII/VIII	Radiation Physics	Minor (*)
4	VII/VIII	Physics of Weather And Climate	Minor (*)
*	Minor Ele	ctive (Exclusively for the students of other faculty)	
**		ctive (For the students of science faculty who have not op	ted Physics as one
100	of the Ma	iorl	

23/ Pi

of the Major)

4. बाह्य विशेषज्ञों द्वारा Optics तथा Electronics को पाठ्यक्रम में विस्तृत रूप से सम्मिलित किये जाने को सराहा गया।

उनके द्वारा उल्लिखित किया गया कि ये प्रश्नपत्र प्रयोगात्मक दृष्टि से महत्वपूर्ण हैं तथा नयी शिक्षा नीति के उद्देश्य

के दृष्टिगत उचित है। समिति के समस्त सदस्यों द्वारा इसका अनुमोदन किया गया।

5. पाठ्यक्रम के अध्ययन के उपरान्त संज्ञान में लाया गया कि विभिन्न प्रश्नपत्रों जैसे Particle Physics के अध्ययन से पूर्व विद्यार्थियों को Nuclear Physics इत्यादि का ज्ञान होना आवश्यक है। अतः समिति द्वारा सर्वसम्मित से निर्णय

14/

Moderal

D&bulshreshtta -

& B

लिया गया कि Condensed Matter Physics के अनिवार्य प्रश्न पत्र को VIIIth सेमेस्टर के स्थान पर Xth सेमेस्टर में तथा Nuclear Physics के प्रश्नपत्र को Xth सेमेस्टर के स्थान पर VIIIth सेमेस्टर पर लागू किया जाये।

पाठ्य समिति की बैठक में समस्त सदस्यों द्वारा सर्वसम्मति से यह भी निर्णय लिया गया कि विभाग में उपलब्ध मूलभूत संसाधनों के दृष्टिगत विद्यार्थी को विश्वविद्यालय अनुदान आयोग/भारत सरकार/उत्ताखण्ड शासन/अन्य नियामक संस्थाओं द्वारा मान्यता प्राप्त ऑनलाईन पाठ्यक्रमों में से समान क्रेडिट के पाठ्यक्रम चयनित कर क्रेडिट अर्जित करने की सुविधा भी उपलब्ध रहेगी। पाठ्य समिति द्वारा सर्वसम्मित से इसका अनुमोदन किया गया।

7. समस्त सदस्यों द्वारा सर्वसम्मित से निर्णय लिया गया कि व्यवसायिक प्रश्नपत्रों (कौशल विकास से सम्बन्धित) को विभाग में उपलब्ध मूलभूत संसाधनों के दृष्टिगत विद्यार्थी को विश्वविद्यालय द्वारा अनुमोदित/विश्वविद्यालय अनुदान आयोग/भारत सरकार/उत्ताखण्ड शासन/अन्य नियामक संस्थाओं द्वारा मान्यता प्राप्त ऑनलाईन पाठ्यक्रमों में से

समान क्रेडिट के पाठ्यक्रम चयनित कर क्रेडिट अर्जित करने की सुविधा भी उपलब्ध रहेगी।

संयोजक द्वारा बाह्य विषय-विशेषज्ञों के सम्मुख डाॅ० पी० एस० नेगी एवं डाॅ० पी० के० मिश्रा के ई-मेल द्वारा प्रेषित प्रत्यावेदनों क्रमशः दिनांक 10 फरवरी, 2022, 11 जून, 2022 एवं माननीय कुलपति जी द्वारा संकायाध्यक्ष, विज्ञान संकाय एवं विभागाध्यक्ष, भौतिकी को कार्यवाही हेतु प्रेषित पत्र दिनांक 24.05.2022 एवं 13.06.2022 को भी बाह्य विषय-विशेषज्ञों के समक्ष अपेक्षित आवश्यक कार्यवाही के सम्बन्ध में अवलोकनार्थ एवं निर्णय हेतू प्रस्तूत किया गया। विशेषज्ञों द्वारा सर्वसम्मति से यह सुझाव दिया गया कि स्नातक स्तर पर Thermodynamics & Statistical Physics विषय (तृतीय सेमेस्टर में) तथा स्नातकोत्तर स्तर पर Statistical Physics को (दशम् सेमेस्टर में) एक पूरे प्रश्नपत्र के रूप में पढ़ाया जाना तथा General Relativity व Cosmology को Astrophysics विशिष्टीकरण में (दशम् सेमेस्टर में) एक-एक Unit के रूप में सम्मिलित किया जाना पूर्ण रूप से समीचीन प्रतीत होता है। विशेषज्ञों द्वारा विभाग में वर्तमान में चल रहे विशिष्टीकरण विषयों को ही संचालित किये जाने तथा Condensed Matter Physics को स्नातकोत्तर स्तर पर (दशम् सेमेस्टर में) General Paper के रूप में ही पढ़ाया जाना पूर्ण रूप से उचित माना गया। प्रश्नगत प्रकरण पर बाह्य विषय-विशेषज्ञों द्वारा सर्वसम्मित से निर्णय लिया गया कि पाठ्य समिति की बैठक में राष्ट्रीय शिक्षा नीति - 2020 के अन्तर्गत आंशिक संशोधनों के पश्चात् उपर्युक्त बिन्दुओं में अनुमोदित पाठ्यक्रम त्रुटिविहीन है तथा इस सम्बन्ध में उपरोक्त प्रत्यावेदनों में वर्णित संशोधन के सम्बन्ध में कोई अतिरिक्त कार्यवाही की आवश्यकता प्रतीत नहीं होती है। जिसका सिमति द्वारा सर्वसम्मति से अनुमोदन किया गया।

अन्त में संयोजक द्वारा समस्त सदस्यों को धन्यवाद ज्ञापित करते हुए पाठ्य-समिति की बैठक का समापन किया गया।

प्रो० संजय पन्ते, विभागाध्यक्ष एवं संयोजक, भौतिकी, डी0 एस0 बी0 परिसर, नैनीताल

प्रो0 पी0 डी0 सेमल्टी,

भौतिकी विभाग, एच0एन0बी0 गढवाल वि०वि० श्रीनगर, गढवाल

प्रो0 एच० एम० अग्रवाल, भौतिकी विभाग, गो0 ब0 पन्त कृषि . एवं प्रौद्योगिकी विश्वविद्यालय, पन्तनगर

00 प्रो0 एच0 सी0 चन्दोला, भौतिकी विभाग, डी0 एस0 बी0 परिसर, नैनीताल

डॉ0 बिमल पाण्डे. " भौतिकी विभाग, डी0 एस0 बी0 परिसर, नैनीताल

प्रो0 शुचि बिष्ट, भौतिकी विभाग, डी0 एस0 बी0 परिसर, नैनीताल

> प्रो0 ए० बी० मेलकानी. संकायाध्यक्ष, विज्ञान संकाय, डी0 एस0 बी0 परिसर, नैनीताल

डी0 एस0 कुलश्रेष्ठ

भौतिकी विभाग,

दिल्ली विश्वविद्यालय, दिल्ली

भौतिकी विज्ञान विभाग. एम0 बी0 राजकीय स्नातकोत्तर महाविद्यालय, हल्द्वानी

प्रो0 रमेश चन्द्रा, भौतिकी विभाग, डी० एस० बी० परिसर, नैनीताल

भौतिकी विज्ञान विभाग, राधेहरि राजकीय स्ना0 महाविद्यालय, काशीपुर

Prof. (Dr.) Sanjay Pant

Convener & Head Department of Physics Kumaun University, Nainital



# कुमाऊँ विश्वविद्यालय, नैनीताल—263001(उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL-263001(UTTARAKHAND)

Date: 1/10/2022

# Minutes of the Board of Studies Meeting

The committee constituted by the university vide letter no. KU/ Manyata/ 2022/729, dated 30/9/2022, a meeting of Board of Studies held virtually on 1/10/2022 at 11 am. The following members were present-

1. Prof. Indu Pathak, Dean, Faculty of Arts/ Law, Kumaun University, Nainital (Convenor)

2. Prof. K C. Joshi, Former V.C., Kumaun University, E-8, Dayal Vihar, Haldwani, P.O. Haripur Nayak, Haldwani, Nainital

3. Prof. D. K. Bhatt, S.S.J. University, Almora

4. Dr. Deepakshi Joshi, Head, Dr. Rajendra Prasad Law Institute, Kumaun University, Nainital

(three years course), B.A.LL.B. (five years course), B.B.A.LL.B. (five years course) B.A.LL.B. (Hons.) (five years course) of Kumaun University. The Chairman of Board of Studies welcomed the members. And then laid the agenda relating to the Ordinances of the LL.M. (two years course), LL.B.

II. Committee thoroughly discussed with regard to provisions relating to "Examination and Evaluation" of these ordinances

III. The Committee suggested following points to be incorporated to ease out the progression rule and timely declaration of results:-

Semester Pass: The pass marks for each course (paper) in internal as well as external shall be 40%. And the pass aggregate marks in each semester shall be 50%.

Course/ Paper Back: A candidate shall have to pass a minimum of three courses (papers) to get promoted to the next semester.

reappear as ex-student in all the prescribed papers of that semester. In the aforesaid case, the candidate will not be promoted to the next Semester Back: A candidate shall have to repeat the whole semester if he/ she fails in more than two courses (papers) and shall have to

A student shall be allowed a maximum period of 'N+2' consecutive years to complete these programmes of the University.

The committee consented that the above stated amendments shall be made applicable with retrospective effect i.e. from academic year 2021-22.

approved by committee And these suggestions were incorporated immediately. Therefore, unanimously the above mentioned ordinances of Kumaun University, Nainital

And at last, the meeting ends with the thanks to the chair of board of studies.

Dr. Deepakshi Joshi

Prof. D. K. Bhatt

Prof. K. C. Joshi

Prof. Indu Pathak
Faculty of Arts

Faculty of Arts
Kumaun University
Nainital-263002
Uttarakhand

- 4. Internship: Each Student shall have to undergo Internship of minimum 20 weeks during the entire period of legal studies under NGO, Trial and Appellate Advocates, Judiciary, Legal Regulatory authorities, Legislatures and Parliament, other Legal functionaries, Law Firms, Companies etc. as the Department shall stipulate.
- 5. For End Semester Examinations In core paper and major elective paper, the question paper carrying 70 marks consists of two parts. The examination pattern shall be as follows: -

#### **Examination Pattern**

Part	Туре		Questions to be attempted	Marks Per Questions	Total Marks
A	Short Questions	Questions	5 Steinpres	6	30
R		10	3	20	40
	Long Questions	TOTAL	1		70

- 6. While marks are given for all internal and end semester examinations for a maximum mark of 100 each, they will be converted into grades by the University.
- 7. Semester end grade sheets will have only grades (SGPA) & final grade sheets and transcripts shall have grade points average (CGPA).
- 8. The system of evaluation will be as follows: Each internal assessment and end semester Examination will be evaluated in terms of marks. The marks for internal assessment and End semester Examination will be added together and then converted into a grade and later a grade point average.
- 9. Semester Pass: The Pass marks for each course (paper) in Internal as well as external shall be 40%. And The Pass aggregate marks in each semester shall be 50%.
- 10. Course Back: A candidate shall have to pass a minimum three courses (papers) to get promoted to the next semester.
- 11. Semester Back: A candidate shall have to repeat a whole semester if he/she fails in more than two courses (papers) and shall have to reappear as ex-student in all the prescribed papers of that semester. In the aforesaid case, the candidate will not be promoted to the next semester.

12. A student shall be allowed a maximum period of Seven consecutive years to complete the 5-years Integrated Programme of the University.

I. agree to the proposal

Dean Arts
Faculty of Arts
Kumaun University
Nainital 263002
Nainital 263002



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- 2. Prof. K.C. Joshi, Former V.C., Kumaun University, E-8, Dayal Vihar, I
- 3. Prof. D. K. Bhatt, S.S.J. University, Almora
- 4. Dr. Deepakshi Joshi, Head, Dr. Rajendra Prasad Law Institute, Kumaun

The Chairman of Board of Studies welcomed the members. And then laid (three years course), B.A.LL.B. (five years course), B.B.A.LL.B. (five Nainital.

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  - Semester Pass: The pass marks for each course (paper) in inte semester shall be 50%.
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  - Semester Back: A candidate shall have to repeat the whole se c. reappear as ex-student in all the prescribed papers of that seme semester.
  - d. A student shall be allowed a maximum period of 'N+2' consecutiv
  - The committee consented that the above stated amendments shall

And these suggestions were incorporated immediately. Therefore, unani approved by committee.

And at last, the meeting ends with the thanks to the chair of board of studies.

oakshi Joshi

#### KUMAUN UNIVERSITY, NAINITAL

BOS Meeting of Biotechnology was held on 12/07/2022

#### Attendance:

1 Dr. Veena Pande (Convenor)

2. Dr. P.K. Pati (Member)



3. Dr. Shivesh Sharma (Member)



4. Dr. Sanjeev Agarwal (Member)



5. Dean
Faculty of Science
DSB Campus, Nainital

Dean
Faculty of Science
Kumaun University
Nainital

#### Minutes of the Meeting of Board of Studies Biotechnology

Meeting of Board of Studies was held on 12<sup>th</sup> July 2022 at Department of Biotechnology, Kumaun University, Sir JC Bose Technical Campus, Bhimtal. The Committee has approved the following points.

- The committee approved initiation of "B.Sc. Biotechnology" & five years "Integrated B.Sc.-M.Sc. in Biotechnology" programme at department of Biotechnology, Sir JC Bose Technical Campus, Bhimtal in self-finance mode under the Co-ordinatorship of Prof. Veena Pande.
- The Programme will start from the coming session i.e. Ist semester of 2022-23.
- Committee approved the syllabus of the B. Sc. Biotechnology and Integrated B.Sc.-M.Sc. in Biotechnology programmes as per National Education Policy 2020 (attached). The committee also approves that any further changes in the syllabus, if approved in future meetings of the BOS, can be implemented in the middle of the course, if needed.
- 4 Committee also approved ordinances of the programmes. (attached)

1 Dr. Veena Pande (Convenor)

2. Dr. P.K. Pati (Member)

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3. Dr. Shivesh Sharma (Member)

4. Dr. Sanjeev Agarwal (Member)

5. Dean

Faculty of Science DSB Campus, Nainital

Faculty of Science Kum ... - University

## KUMAUN UNIVERSITY, NAINITAL Integrated B.Sc. - M. Sc. Biotechnology

To Hon'ble Vice-Chancellor Kumaun University, Nainital

Sir,

In accordance with Kumaun University letter no. मान्यता / के०यू० / 2022 / 242, dated 30/06/2022, the committee framed by the Hon"ble Vice-Chancellor, Kumaun University met today the 12<sup>th</sup> July 2022 and after due consideration framed the working ordinances for five years "Integrated B.Sc. - M.Sc. Biotechnology course of Kumaun University as under.

I will be thankful if you kindly approve the details of the ordinances

## **Ordinances**

 The Course: Integrated B.Sc. - M.Sc. (Biotechnology) Course is a five years Integrated (UG+PG) course which shall run under the Faculty of Science and comprise of ten semesters. After successful completion of the course, the candidate shall be awarded the degree of M.Sc. (Biotechnology).

Alternatively, the candidate would have choice of exiting the course after successful completion of 6 semesters. In such case the candidate would be awarded with B.Sc. (Biotechnology) degree.

2. Eligibility and Total number of seats: Candidates must have passed 10+2 examination from any recognized board of secondary education scoring at least 50% marks (45% for SC/ST/OBC) in aggregate of the three subjects (Physics, Chemistry & Biology (or Mathematics).

Total number of seats for the Integrated B.Sc. - M.Sc. Biotechnology course will be 30 (Thirty only).

**3.** Admission: Admission will be made on merit basis by different state/national board running this programme. Reservation rules for the admission will be the same as for other B.Sc. courses of Kumaun University, Nainital. The rules pertaining to admission would be implemented from the session 2022-23.

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#### 4. Course Structure:

- (A) The entire course shall be spread over ten semester. Each semester shall ordinarily be of 4 ½ months duration, including examination period.
- (B) In each semester, the student shall complete the theory and practical courses as per the enclosed syllabus.
- **5.** Attendance: Any student, who has not attended at least 75% theory and practical classes separately in the current semester, shall not be allowed to appear in the end-semester examination. The Head/Principal may however may condone not more than 10% shortage in attendance in each subject for any of the following reasons.
- (a) Participation in NSS/NCC/Rover Ranger camps
- (b) Participation in University /Inter-University/State level games
- (c) Participation in other extra- curricular activities at University/Inter-University/State Level.
- (d) Prolonged illness.
- Note: 1. A students can avail of this relaxation only on any one of the above grounds. Further, such relaxation can be granted only on submission of certificate/evidence from appropriate authority.
- 2. Students participating in RDC/PRD may be exempted from the above provisions along with those covered under specific government orders.
- **6. Medium of instruction and Examination:** The medium of teaching and examination shall be English or as otherwise specified by the respective Board of Studies.

## 7. Maximum period for Completion of the Course:

Maximum period allowed to a candidates for completion of UG Program,/PG Program will be n+2, where "n" would be the normal duration (in year) of an academic programme.

#### 8. Examination

- **8.1** There will be an examination of theory subjects, practical and projects/dissertation (as per the enclosed syllabus) conducted by the University at the end of each semester.
- **8.2** To pass in a paper, the candidate should score minimum 40% marks in theory paper and also separately in practical/project/dissertation/viva-voce etc.

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- **8.3.1** For each theory subject taught during a semester, there will be one end semester examination (of 2 or 3 hours duration, as per university guidelines) and internal assessment (in the form of class test and/or assignment/ group discussion/ oral presentation/ overall performance).
- **8.3.2** A Practical examination based on the theory subjects shall be conducted jointly by the internal and external examiners (as per the enclosed syllabus) at the end of the semester. Who would be appointed by the University? In case of absence of suitable internal examiner in the department the examiner for that subject will be arranged from the University.
- **8.3.3** To maintain uniformity in the standard of theory papers, the papers will be set by external examiners, and shall be moderated by senior faculty members.
- **8.3.4** A candidate shall be promoted to the next semester if he/she has essentially passed the Laboratory course, and has also passed all theory papers of the concerning semester. If, however, a candidate has failed in not more than one theory papers in a semester, promotion shall be granted to him/her to the next semester but with the condition that he/she will clear (pass) the papers of the earlier semesters during the end semester examinations of the very next relevant semester. Without clearing the earlier papers, next promotion shall not be granted. Further, if a candidate is not granted promotion twice in continuation, he/she will be automatically removed from the program.
- 8.3.5 The Department shall conduct sessional examination in each theory subject.
- **8.3.6** In order to be declared successful in B.Sc. Biotechnology & M. Sc. (Integrated) Biotechnology program, a candidate shall have to clear all norms of attendance, sessional examination, semester examination, and any other requirements laid down by the department/University.
- **8.3.7** A student who fails to pay fee or any other out sanding dues or return library books may not be allowed to appear in final examination.
- 8.3.8 In order to pass an examination, an examinee shall obtain:
- a) Not less than 40% marks in each theory paper including the marks obtained in regularity and sessional examination.
- b) Not less than 40% marks in each practical paper including the marks obtained in regularity and sessional examination.
- c) Not less than 40% marks in aggregate of all theory and practical paper including the marks obtained in regularity and sessional examination.

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- **8.4** In the case of semester back, the student would appear as ex-student and has to appear in all papers (external/internal/practical examinations) of respective semester.
- 8.5 Students with Carry over Paper (COP) need to appear in the paper whichever he/she fails.

#### 9. Promotion rules:

- 9.1 Those students who satisfy their condition of clause 8.2 (mentioned above), results will be declared as "Pass" in their mark sheet and shall be promoted to the next semester.
- 9.2 When number of papers (theory) in a semester is less than 4, a candidate can be allowed to appear in maximum 1 back paper at a time in a semester. When number of papers (theory) in a semester is equal to or more than 4, a candidate can be allowed to appear in maximum 02 back papers at a time in a semester. Their result will be declared as "Carry Over Paper (COP)"
- 9.3 The even and odd semester back paper examination will be held in even and odd semester examination, respectively.
- 9.4 Only one opportunity would be provided to clear the back papers.
- 9.5 Those candidates who do not satisfy clause 9.1 and 9.2 (mentioned above), their result will be declared as "Fail" and students will have semester back.

## 10. Special Back Paper Examination:

Special Back paper examination facility will be provided only for final/last year papers (second-to-last semester)

## 11 Result and Award of Division:

- 11.1 At the end of last semester, successful candidates will be awarded division and degree on the basis of total marks obtained (combined result) of all the semester put together as under:
- a) 60% and above: First Division
- b) 50% and above but less than 59.99%: Second Division
- c) 40 % and above but less than 49.99%: Third Division
- d) Below 40%: Fail (As per University norms)
- 12. Course in Environmental Science (To be applicable as per University norms):
- **12.1** Undergraduate Program (Sem I-VI) where Environmental Science is not compulsory paper in any semester, there the students would undertake a University examination in Environmental Science in the second semester which would be of qualifying nature.
- 12.2 Grades would be awarded for same as per the University norms.

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- 12.3 The paper would be an objective type of maximum fifty marks to be conducted as per the University norms.
- 13. Fee Structure: The fee structure per semester will be decided by the concerned institute/affiliated college in consultation with the University and may be revised from time to time as per the need.

The fee structure per semester will be as under

(a) Security fee (refundable), to be paid in I semester only	Rs. 5000/-
(b) Course fee	Rs. 25,000/-
(c) Enrollment fee	as per university norms
(d) Examination fee	as per university norms
(e) Exam form fee	as per university norms
(f) Union fee	Rs. 40/-
(g) Identity card fee	Rs. 25/-
(h) LIC	Rs. 120/-
(i) Nk= egk lak "kYd	Rs. 05/-
(j) Campus Development fee	Rs. 1500

#### 14. Honorarium

- a) Regarding guest faculty, committee agreed that Rs. 500/ will be per lecture.
- b) Honorarium paid for semesters I-VI practical examination to external and internal examiners will be Rs. 800/- only; for semesters VII-X practical examination to external and internal examiners will be Rs. 1000/- only.
- c) Honorarium paid for project/dissertation viva-voce examination will be Rs. 100/- per student only (Minimum Rs. 1000/- only).
- d) Honorarium for special invited lectures will be paid Rs. 1500/- per lecture of one hour. Committee recommended that the financial matter will be placed in next Financial Committee meeting of University for approval.
- 15. The course contents, fee structure or any other component of the ordinances are subject to change as and when required and the students shall be informed accordingly at the beginning of the semester.

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(Veena Pande)
Head and Convener

## KUMAUN UNIVERSITY, NAINITAL B.Sc. Biotechnology

To Hon'ble Vice-Chancellor Kumaun University, Nainital

Sir,

In accordance with Kumaun University letter no. मान्यता / के0यू० / 2022 / 242, dated 30/06/2022, the committee framed by the Hon"ble Vice-Chancellor, Kumaun University met today, the 12th July 2022 and after due consideration framed the working ordinances for B.Sc. Biotechnology course of Kumaun University as under.

I will be thankful if you kindly approve the details of the revised ordinances

## **Revised Ordinances**

- 3. The Course: B.Sc. (Biotechnology) Course is a three years UG course which shall run under the Faculty of Science and comprise of ⊀ six semesters. After successful completion of the course, the candidate shall be awarded the degree of B.Sc. (Biotechnology).
- 2. Eligibility: Candidates must have passed 10+2 examination from any recognized board of secondary education scoring at least 50% marks (45% for SC/ST/OBC) in aggregate of the three subjects (Physics, Chemistry & Biology (or Mathematics).
- **3. Admission**: Admission will be made on merit basis by different state/national board running this programme. Reservation rules for the admission will be the same as for other B.Sc. courses of Kumaun University, Nainital. The rules pertaining to admission would be implemented from the session 2022-23.

## 4. Course Structure:

- (A) The entire course shall be spread over six semester. Each semester shall ordinarily be of 4 ½ months duration, including examination period.
- (B) In each semester, the student shall complete the theory and practical courses as per the enclosed syllabus.
- **5.** Attendance: Any student, who has not attended at least 75% theory and practical classes separately in the current semester, shall not be allowed to appear in the end-semester examination.

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The Head/Principal may however may condone not more than 10% shortage in attendance in each subject for any of the following reasons.

- (a) Participation in NSS/NCC/Rover Ranger camps
- (b) Participation in University /Inter-University/State level games
- (c) Participation in other extra- curricular activities at University/Inter-University/State Level.
- (d) Prolonged illness.

*Note*: 1. A students can avail of this relaxation only on any one of the above grounds. Further, such relaxation can be granted only on submission of certificate/evidence from appropriate authority.

- 2. Students participating in RDC/PRD may be exempted from the above provisions along with those covered under specific government orders.
- **6. Medium of instruction and Examination:** The medium of teaching and examination shall be English or as otherwise specified by the respective Board of Studies.

## 7. Maximum period for Completion of the Course:

Maximum period allowed to a candidates for completion of UG Program will be n+2, where "n" would be the normal duration (in year) of an academic programme.

#### 8. Examination

- **8.1** There will be an examination of theory subjects, practical and projects/dissertation (as per the enclosed syllabus) conducted by the University at the end of each semester.
- **8.2** To pass in a paper, the candidate should score minimum 40% marks in theory paper and also separately in practical/project/dissertation/viva-voce etc.
- **8.3.1** For each theory subject taught during a semester, there will be one end semester examination (of 2 or 3 hours duration, as per university guidelines) and internal assessment (in the form of class test and/or assignment/ group discussion/ oral presentation/ overall performance).
- **8.3.2** A Practical examination based on the theory subjects shall be conducted jointly by the internal and external examiners (as per the enclosed syllabus) at the end of the semester. Who would be appointed by the University In case of absence of suitable internal examiner in the department the examiner for that subject will be arranged from the University.

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- **8.3.3** To maintain uniformity in the standard of theory papers, the papers will be set by external examiners, and shall be moderated by senior faculty members.
- **8.3.4** A candidate shall be promoted to the next semester if he/she has essentially passed the Laboratory course, and has also passed all theory papers of the concerning semester. If, however, a candidate has failed in not more than one theory papers in a semester, promotion shall be granted to him/her to the next semester but with the condition that he/she will clear (pass) the papers of the earlier semesters during the end semester examinations of the very next relevant semester. Without clearing the earlier papers, next promotion shall not be granted. Further, if a candidate is not granted promotion twice in continuation, he/she will be automatically removed from the program.
- 8.3.5 The Department shall conduct sessional examination in each theory subject.
- **8.3.6** In order to be declared successful in B.Sc. Biotechnology program, a candidate shall have to clear all norms of attendance, sessional examination, semester examination, and any other requirements laid down by the department/University.
- **8.3.7** A student who fails to pay fee or any other out sanding dues or return library books may not be allowed to appear in final examination.
- 8.3.8 In order to pass an examination, an examinee shall obtain:
- a) Not less than 40% marks in each theory paper including the marks obtained in regularity and sessional examination.
- b) Not less than 40% marks in each practical paper including the marks obtained in regularity and sessional examination.
- c) Not less than 40% marks in aggregate of all theory and practical paper including the marks obtained in regularity and sessional examination.
- **8.4** In the case of semester back, the student would appear as ex-student and has to appear in all papers (external/internal/practical examinations) of respective semester.
- 8.5 Students with Carry over Paper (COP) need to appear in the paper whichever he/she fails.

## 9. Promotion rules:

- 9.1 Those students who satisfy their condition of clause 8.2 (mentioned above), results will be declared as "Pass" in their mark sheet and shall be promoted to the next semester.
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semester is equal to or more than 4, a candidate can be allowed to appear in maximum 02 back papers at a time in a semester. Their result will be declared as "Carry Over Paper (COP)"

- 9.3 The even and odd semester back paper examination will be held in even and odd semester examination, respectively.
- 9.4 Only one opportunity would be provided to clear the back papers.
- 9.5 Those candidates who do not satisfy clause 9.1 and 9.2 (mentioned above), their result will be declared as "Fail" and students will have semester back.

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Special Back paper examination facility will be provided only for final/last year papers (second-to-last semester)

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- a) 60% and above: First Division
- b) 50% and above but less than 59.99%: Second Division
- c) 40 % and above but less than 49.99%: Third Division
- d) Below 40%: Fail (As per University norms)
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- **12.1** Undergraduate Program (Sem I-VI) where Environmental Science is not compulsory paper in any semester, there the students would undertake a University examination in Environmental Science in the second semester which would be of qualifying nature.
- 12.2 Grades would be awarded for same as per the University norms.
- 12.3 The paper would be an objective type of maximum fifty marks to be conducted as per the University norms.
- 13. Fee Structure: The fee structure per semester will be decided by the concerned institute/affiliated college in consultation with the University and may be revised from time to time as per the need.

### 14. Honorarium

- a) Regarding guest faculty, committee agreed that Rs. 500/ will be per lecture.
- b) Honorarium paid for UG practical examination to external and internal examiners will be Rs. 800/- only.

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c) Honorarium paid for project/dissertation viva-voce examination will be Rs. 100/- per student only (Minimum Rs. 1000/- only).

d) Honorarium for special invited lectures will be paid Rs. 1500/- per lecture of one hour. Committee recommended that the financial matter will be placed in next Financial Committee meeting of University for approval.

15. The course contents, fee structure or any other component of the ordinances are subject to change as and when required and the students shall be informed accordingly at the beginning of the semester.

Dean
Faculty of Science
Kumaun University

(Veena Pande) Head and Convener



KUMAUN UNIVERSITY D.S.B. Campus Nainital-263002 Uttarakhand

**2**: 05942 - 236943

Chem/BOS/RDC/2023/7-8

Date 11.08.2023

To,

The Registrar

Kumaun University

Nainital

Sir.

With reference to your letter no. Affiliation/ KU/2023-24/55 dated 29/04/2023. the meeting of Board of Studies was convened on the 24th of May 2023 in the Department of Chemistry ,DSB Campus. Nainital., where the following syllabi were disussed.

- 1. National Education Policy-2020 Syllabus of UG Chemistry: 2023-2024 under CBCS
  - Revision of Core courses
  - Revision of Elective/Minor courses
  - Revision of Skill Enhancement/Vocational courses
- 2. National Education Policy-2020 Syllabus of PG Chemistry 2023-2024 under CBCS: has been sent for State Government Approval and will be implemented as soon as a GO regarding the same is communicated. In this regard an online meeting, if required will be convened, on the same.
- 3. National Education Policy-2020 New Syllabus of B. Sc. Chemistry (Honours) with Research under CBCS: 2023 -2024.
- 4. The minutes of the meeting have been communicated earlier on 19th June (letter no. Chem/BOS/RDC/2023/48), in anticipation of further action accordingly, on the same. The hard copies of these courses for uploading in the Chemistry Department website are being enclosed .Kindly acknowledge receipt of the same .

Enclosure: 1NEP-2020 Revised Syllabus core course of UG for uploading

2 Revised Syllabus of Elective/Minor

3 Revised Skill Enhancement/Vocational Course

4 Revised Syllabus of B. Sc. Chemistry (Honours) with Research

Regards

HEAD DEPARTMENT OF CHEMISTRY KUMAUN UNIVERSITY NAINITAL Chemistry

Convener

Kumaun University, Nainital

## वाणिज्य संकाय

## कुमाऊँ विश्वविद्यालय, नैनीताल

पत्रांक वाणिज्य संकाय/2022/ मेमो

दिनांक 07/07/2022

सेवा में

कुलसचिव कुमाऊँ विश्वविद्यालय, नैनीताल।

महोदय,

आपके पत्रांक मान्यता / केयू / 2022 / 248, दिनांक 30 / 06 / 2022 के अनुपालन में दिनांक 07 / 07 / 2022 को वाणिज्य पाठ्य समिति की बैठक ऑनलाइन माध्यम से आयोजित की

बैठक में सदस्यों की उपरिथति एवं कार्यवृत्त, संलग्न कर प्रेषित किया जा रहा है। कृपया प्राप्ति स्वीकार करने का कष्ट करें।

धन्यवाद।

भवदीय

प्रो. अतुल जोशी अध्यक्ष, पाठ्य समिति वाणिज्य

वाणिज्य कुमाऊँ विश्वविद्यालय, नैनीताल

512-ABI).

प्रतिलिपिः सूचनार्थ एवं आवश्यक करिवोई हेतुः

1 निजी सचिव, कुलपति, कु०वि०वि० नैनीताल को मा० कुलपति जी के अवलोकनार्थ।

प्रो. अतुल जोशी

## वाणिज्य संकाय

## क्माऊँ विश्वविद्यालय, नैनीताल

पत्रांकः वाणिज्य संकाय/2022/मेमो

दिनांकः 07/07/2022

## उपस्थिति

आज दिनांक 07 / 07 / 2022 को वाणिज्य पाठ्य समिति की बैठक ऑनलाइन माध्यम से संपन्न की गयी जिसमें निम्नलिखित सदस्य उपस्थित थे-

1 प्रो. अतुल जोशी

संयोजक

2 प्रो. एच. सी. पुरोहित

सदस्य

3 प्रो. अमित कुमार सिंह

सदस्य

सदस्य ११८. मि १९

4 प्रो. एम. मुस्तफा 5 प्रो. बी. डी. कविदयाल

सदस्य

आमंत्रित सदस्य

7 प्रो. सी. एस. जोशी

6 प्रो. मनोज उप्रेती

आमंत्रित सदस्य ے

कार्यवृत्त

- 1. बैठक के प्रारम्भ में सर्वप्रथम, संयोजक द्वारा सभी माननीय सदस्यों का स्वागत किया
- 2. संकायाध्यक्ष तथा बैठक के संयोजक प्रो. अतुल जोशी द्वारा पाठ्य समिति की बैठक की विस्तृत कार्यसूची (Agenda) प्रस्तुत की गयी।
- 3. बैठक में नई शिक्षा नीति 2020 के आलोक में बीo कॉमo तथा बीo कॉमo आनर्स हेत् प्रस्तावित नवीन पाठ्यक्रमों का सर्वसम्मति से अनुमोदन किया गया।
- 4. वाणिज्य संकाय के अंतर्गत संचालित किये जा रहे व्यावसायिक पाठ्यक्रम डिप्लोमा इन ऑफिस मैनेजमेंट एण्ड सैक्रिटेरियल प्रैक्टिस में सम्मिलित तृतीय प्रश्न पत्र टाईपिंग के रथान पर बेसिक ऑफ कंप्यूटर एवं कंप्यूटराइसड टाईपिंग को सत्र 2022-23 से लागू किये जाने का भी अनुमोदन किया गया।
- 5. अंत में संयोजक द्वारा सभी सदस्यों को धन्यवाद ज्ञापित करने के बाद बैठक का समापन हुआ।

प्रो. अंतुल जोशी संयोजक

पाठ्य समिति-वाणिज्य कुमाऊँ विश्वविद्यालय, नैनीताल



Or. Gagandeep Hothi
Convener and Head
Department of Music
D.S.B. Campus, Kumaun University,
Nainital – 263001, Uttarakhand
INDIA



Mobile: +91 94128-40085

Email: gaganhothi@kunainital.ac.in Email: gaganhothi@gmail.com

Letter No: Music/2022/D/0051

Through: The Relm Arts

Dated: 01-08-2022

To,

The Registrar Kumaun University Nainital – 263001 Uttarakhand CF

Subject: Minutes of the B.O.S. Meeting held via online mode on 07-07-2022

Respected Sir,

Please find attached herewith the minutes of the B.O.S. (Board of Studies) meeting held via online mode on 07-07-2022 along with the approved syllabi & consent letters from all the B.O.S. members who were present in the meeting via online mode.

The following members were present in the aforementioned meeting:

S.NO	NAME	ADDRESS
1.	PROF HARVINDER KUMAR SHARMA (MEMBER RDC & BOS) – ONLINE MODE	RETIRED PROFESSOR, (PRINCIPAL, GOVT. POST GRADUATE COLLEGE, KALKA, HARYANA). ADDRESS: GH-44, FLAT NO 105, SECTOR-20, PANCHKULA - 134116, HARYANA
2.	PROF RENU JOHRI (MEMBER RDC & BOS) – ONLINE MODE	DEPARTMENT OF MUSIC & PERFORMING ARTS, ALLAHABAD UNIVERSITY, PRAYAGRAJ
3.	PROF NIVEDITA UPPAL () (MEMBER RDC & BOS) – ONLINE MODE	DEPARTMENT OF MUSIC, PUNJABI UNIVERSITY, PATIALA - 147002
4.	The DEAN ARTS	D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL – 263001 (U.K.)
5.	DR GAGANDEEP HOTHI (CONVENOR & OI   D8   22 HEAD)	DEPARTMENT OF MUSIC, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL – 263001 (U.K.)
6.	DR ASHOK KUMAR (INVITED MEMBER)	DEPARTMENT OF MUSIC, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL – 263001 (U.K.)

MINUTES OF T DEPARTMENT (UTTARAKHA)	THE B.O.S. MEETING HELD ON 07-07-2022 VIA ONLINE MODE FOR THE OF MUSIC, D.S.B. CAMPUS, KUMAUN UNIVERSITY, NAINITAL 263001 ND)
Agenda No 01	Approval of Vocational/Skill Development Courses (1 course per semester up to the 4th semester) by all the members of the B.O.S.
Decision	The members of the B.O.S. mutually discussed & approved that the Skill Development/Vocational Courses (1 course per semester up to the 4th



Dr. Gagandeep Hothi Convener and Head Department of Music D.S.B. Campus, Kumaun University, Nainital – 263001, Uttarakhand INDIA



Mobile: +91 94128-40085 Email: gaganhothi@kunainital.ac.in Email: gaganhothi@gmail.com

	semester) shall be pursued in the Online Mode via the Swayam Portal with
	the link https://swayam.gov.in/
Agenda No 02	Approval of NEP 2020 Music Instrumental (Tabla & Pakhawaj) U.G Syllabus by all the members of the B.O.S.
Decision	The NEP 2020 syllabus for Music Instrumental (Tabla & Pakhawaj) U.G was thoroughly discussed by all the members of the B.O.S. Some minor corrections were advised which were simultaneously incorporated in the proposed syllabus & finally the syllabus was mutually approved by all the members of the B.O.S.
	The members of the B.O.S. also suggested that the admission in the Minor Elective Courses in "Music Instrumental (Tabla & Pakhawaj)" for the students from other faculties in the 1st & 3rd Semester shall strictly depend upon the number of available seats (Merit Wise) as suggested by the Faculty Member of the Subject Specialization according to the availability of musical instruments & seating capacity.
	The Members of B.O.S. also consented that Equivalent Minor Elective Course shall also be pursued in the Online Mode via the Swayam Porta with the link https://swayam.gov.in/
Agenda No 03	Approval of NEP 2020 Hindustani Music (Vocal) U.G. Syllabus by all the members of the B.O.S.
Decision	The NEP 2020 syllabus for Hindustani Music (Vocal) U.G. was thoroughly discussed by all the members of the B.O.S. & after a meticulous discussion the syllabus was mutually approved by all the members of the B.O.S.
	The members of the B.O.S. also suggested that the admission in the Minor Elective Courses in "Hindustani Music (Vocal)" for the students from other faculties in the 1st & 3rd Semester shall strictly depend upon the number of available seats (Merit Wise) as suggested by the Faculty Member of the Subject Specialization according to the availability of musical instruments & seating capacity.
٤.,	The Members of B.O.S. also consented that Equivalent Minor Elective Course shall also be pursued in the Online Mode via the Swayam Porta with the link https://swayam.gov.in/
Agenda No 04	Approval of NEP 2020 Music Instrumental (Sitar) U.G. & P.G. Syllabus by all the members of the B.O.S.
Decision	The NEP 2020 syllabus for Music Instrumental (Sitar) U.G. & P.G. was thoroughly discussed by all the members of the B.O.S. Some minor corrections were advised which were simultaneously incorporated in the proposed syllabus & finally the syllabus was mutually approved by all the members of the B.O.S.

The members of the B.O.S. also suggested that the admission in the Minor



Dr. Gagandeep Hothi Convener and Head Department of Music D.S.B. Campus, Kumaun University, Nainital - 263001, Uttarakhand **INDIA** 



Mobile: +91 94128-40085

Email: gaganhothi@kunainital.ac.in Email: gaganhothi@gmail.com

	Elective Courses in "Music Instrumental (Sitar)" for the students from other faculties in the 1st & 3rd Semester shall strictly depend upon the number of available seats (Merit Wise) as suggested by the Faculty Member of the Subject Specialization according to the availability of musical instruments & seating capacity.
	The Members of B.O.S. also consented that Equivalent Minor Elective Course shall also be pursued in the Online Mode via the Swayam Portal with the link https://swayam.gov.in/
Agenda No 04	Approval of authorization to the Convenor & Head (Department of Music, Kumaun University, Nainital – 263001) to make any modifications/changes (if required) in the syllabi of Music Vocal, Tabla & Sitar (U.G.) & Music Sitar (P.G.) up to 30%.
Decision	The members of the B.O.S. mutually consented, approved & authorized the Convenor & Head (Department of Music, Kumaun University, Nainital – 263001) to make any modifications/changes (if required) in the syllabi of Music Vocal, Tabla & Sitar (U.G.) & Music Sitar (P.G.) up to 30%

Yours respectfully

Dr. Gagandeep Hothi Convener and Head Department of Music

D.S.B. Campus **Kumaun University** Nainital - 263002

Uttarakhand

Dean

Faculty of Arts Kumaun University Nainital-263002

Enclosures:

1. MWIC VOCAL TABLA / SITAR Uttarakhand

(49 Syllabus CDY)

2. MUSIC SITAR (PG. SYLLABUS COPY)

3. Approval Letters from 03 Bos. Members.

# Vocational Courses in Progressive Mode offered in University Campus from Session-2023-24

विषय	सेमेस्टर-1	सेमेस्टर-2	सेमेस्टर-3	सेमेस्टर-4
राजनीति शास्त्र	111101	Issues of Urban Government	Public Policy	Study of voting behavior
भूगोल	Disaster management	Disaster Preparedness	Disaster Response	Community BasedDisaster Preparedness
गृह विज्ञान	Basic of Nutrition and Hygine	Fruits and Vegetable Preservation	Public health Nutrition	Fundamentals of Baking
अर्थशास्त्र	Field Survey Techniques	Modern Banking Techniques	Cooperative Skills	Entrepreneurship Skills
संगीत सितार	Basic Knowledge Of The Instrument "Sitar"	Advanced Knowledge Of The Instrument "Sitar"		Of The Practical Performance &
संगीत गायन	Basic Knowledge Of The Hindustani Classical "Vocal"	Advanced Knowledge Of Hindustani Classical "Vocal"	Basic f Knowledge Of Practical Performance &Proficiency Skill In Hindustani Classical "Vocal"	Performance 8 Proficiency Skil InHindustani Classica "Vocal"

संगीत	Basic Knowledge	Advanced	Basic	Advanced
तबला	Of The	KnowledgeOf	Knowledge Of	KnowledgeOf Tabla
	Instrument	The	Tabla	Accompaniment
	"Tabla"	Instrument "Tabla"	Accompaniment	
योगा	Fundamentals	Introduction	Alternative	Holistic Health, Diet
	Concept Of Yoga	To Human Body And Mental Health	Therapies	And Nutrition
संस्कृत	नित्यनैमित्तिक अनुष्ठान	संस्कृत संड्गणक	ज्योतिषशास्त्र के मूलभूत सिद्धान्त	संस्कृत पत्र एवं पत्रकारिता
समाज	State Welfare	1. Gender	NGO and	Techniques of Social
शास्त्र	Intervention in India	Sensitization 2. Indian Social System	Development in India	Research
चित्रकला	Drawing and Colour Studies	Method and Material	Design	Landscape Painting
हिन्दी	कुमाऊँनी संस्कृति एवं भाषा	प्रयोजनमूलक हिन्दी	प्रयोजनमूलक कुमाऊँनी	हिन्दी पत्रकारिता
विज्ञान सं	काय			
वन विज्ञान	Nursery and Plantation Technology	Nursery Technology	Watershed Management	Non Timber Forest Products
रसायन	Basic of analytical chemistry -I	Basic of analytical chemistry -II	Essential oils for Wellness	Chemistry of skincare Products

भौतिकी	Basic	Basic	Basic	Basic
	Instrumentation	Instrumentatio	Instrumentation	Instrumentation Skill-
	Skill- I	n Skill- II	Skill- III	IV
	Drone	Drone	Drone	Drone
	Technology-I	Technology-II	Technology-III	Technology-I V
जन्तु	Vermiculture	Vermiculture	Vermiculture	Vermiculture and
विज्ञान	and Vermi-	and Vermi-	and Vermi-	Vermi-
	Biotechnology-I	Biotechnology -II	Biotechnology- III	Biotechnology-IV
वनस्पति	Bio-fertilizers	Herbal	Nursery and	Floriculture
विज्ञान		Technology	Gardening	Medicinal Botany
				Conservation and
				Management of
				Biodiversity
				(Conservation
				and Natural Resource
				Mamagement
				Ethno- Botany
				Mushroom
				Cultivation
				Intellectual Property
				Rights
कम्प्यूटर	*Spoken Tutorial	Spoken	Spoken Tutorial	Spoken Tutorial
विज्ञान	Course	Tutorial	Course	Course
	(Online Course)	Course	(Online Course)	(Online Course)
	Arduino	(Online	Arduino	Arduino
	Drupal	Course)	Drupal	Drupal
	Java	Arduino	Java	Java
	PERL	Drupal	PERL	PERL
	PHP and	Java	PHP and	PHP and
	MySQL	PERL	MySQL	MySQL
	Python 3,4,3	PHP and	Python 3,4,3	Python 3,4,3
	Scilab	MySQL	Scilab	Scilab
		Python 3,4,3 Scilab		
	Funamental of	Schau		
	Cumputers			

वाणिज्य	Introduction to	Financial	Financial	Financial Literacy
संकाय	Financial	Education &	Literacy and	and Inclusion
	Literacy	Investment Awareness	Banking	
	Income Tax-I	Income Tax-II	Income Tax-III	E-Filing of Income Tax Return
	Office Management	Basics of Computer and Computerized Typing	Secretarial Practice	Short Hand
एन.सी.सी.	Offered as (Minor)			
एन.एस.एस.				



KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

विश्वविद्यालय विद्या परिषद की दिनांक 16 अगस्त, 2022 को ऑनलाईन माध्यम से आयोजित बैठक का कार्यवृत्तः

## उपस्थितिः

- प्रो० एन० के० जोशी, (कुलपति)
- प्रो0 पी0 सी0 कविदयाल
- प्रो0 आर0 के0 पाण्डे
- प्रो0 अतुल जोशी
- प्रो0 ए०बी० मेलकानी
- प्रो० एम० एस० मावडी
- प्रो० एस० पी० एस० बिष्ट
- प्रो0 रजनीश पाण्डे
- प्रो0 नीता बोरा शर्मा 9.
- प्रो0 चन्द्रकला रावत 10.
- प्रो0 अर्चना श्रीवास्तव 11.
- प्रो0 जी0 आर0 तिवारी 12.
- प्रो0 जया तिवारी 13.
- प्रो0 संजय घिल्डियाल 14.
- प्रो0 एम0 सी0 जोशी 15.
- प्रो० एस०एस० बर्गली 16.
- प्रो० एल०एस० लोधियाल 17.
- प्रो0 पी0के0 गोस्वामी
- प्रो० संजय पन्त 19.
- प्रो0 बीना पाण्डे 20.
- प्रो0 अमित जोशी 21.
- प्रो0 आर0सी0 जोशी 22.
- प्रो0 संजय कुमार टम्टा 23.
- 24. प्रो0 निर्मला ढैला बोरा
- प्रो० शिरीष कुमार मौर्य 25. 26.
- प्रो0 पी0एस0 बिष्ट प्रो0 कल्पना अग्रहरि 27.
- 28.
- प्रो० इन्दु पाठक प्रो० ज्योति जोशी 29.
- प्रो० एस०सी० चन्दोला
- प्रो0 चित्रा पाण्डे
- प्रो0 पुष्पा जोशी
- प्रो० एन०जी० साहू 33.
- प्रो0 राजीव उपाध्याय 34.
- 35. प्रो० एच०सी०एस० बिष्ट
- प्रो० रमेश चन्द्रा 36.
- 37. प्रो0 अनीता पाण्डे
- डॉ० गगनदीप होठी
- डॉ० संतोष कुमार 39.
- डाँ० आशीष मेहता 40.
- डॉ0 अनीता सिंह 41.
- डाॅ० प्रदीप जोशी 42.
- डॉ० मनीषा त्रिपाठी 43.
- 44. डॉ० पी०एस० नेगी
- डॉ0 पी0 के0 मिश्रा,



KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

## कार्यवाही:

सर्वप्रथम कुलसचिव श्री दिनेश चन्द्रा द्वारा कुलपति महोदय की अनुमति से सभा में उपस्थित माननीय सदस्यों का स्वागत और हार्दिक अभिनन्दन किया गया। तत्पश्चात् कुलसचिव द्वारा माननीय कुलपति जी से सभा के संचालन हेतु सभा को संबोधित करने के लिए अनुरोध किया गया। कुलपति महोदय द्वारा भी सभा में उपस्थित माननीय सदस्यों का स्वागत और हार्दिक अभिनन्दन करने के साथ—साथ माननीय सदस्यों को कोविड ओमिक्रॉन, विश्वविद्यालय के परिसरों व महाविद्यालयों में प्रवेश प्रक्रिया एवं शासन में आवश्यक बैठक होने के दृष्टिगत ऑनलाईन बैठक आयोजित करने के सम्बन्ध में अवगत कराया तथा यह भी अवगत कराया गया कि विश्वविद्यालय का नवीन सत्र दिनांक 17.08.2022 से प्रारम्भ होगा इसके साथ ही कुलपति महोदय द्वारा परिसरों के संकायाध्यक्षों, विभागाध्यक्षों तथा प्राचार्यों से अनुरोध भी किया गया कि विश्वविद्यालय की प्रवेश प्रक्रिया नई शिक्षा नीति—2020 के तहत निर्मित अकादिमक कलैण्डर के आधार पर मॉनिटरिंग करने हेतु आदेशित किया गया।

विश्वविद्यालय विद्या परिषद् की ऑनलाईन माध्यम से आयोजित बैठक दिनांक 04.12.2021 का कार्यवृत्त माननीय सदस्यों को भेजने की पुष्टि।

विश्वविद्यालय विद्या परिषद् की आयोजित ऑनलाईन बैठक दिनांक 04.12.2021 का कार्यवृत्त माननीय सदस्यों को विश्वविद्यालय के पत्रांक सं० केयू/मान्यता/ विद्यापरिषद्/2021/600 दिनांक 10.12. 2021 के द्वारा प्रेषित किये जाने की परिषद् द्वारा पुष्टि की गयी।

## मद सं0 02:

\_\_\_\_ कुमाऊँ विश्वविद्यालय के अन्तर्गत विभिन्न विषयों की संशोधित रूपरेखा का अनुमोदन।

कुमाऊँ विश्वविद्यालय के अन्तर्गत विभिन्न विषयों की संशोधित रूपरेखा संयोजक व कुलपति जी द्वारा अनुमोदित शोधार्थियों, शोध निर्देशकों की संलग्न सूची का परिषद् द्वारा अनुमोदन प्रदान किया गया।

## मद सं0 03:

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति—2020 के तहत स्नातक स्तर पर विभिन्न संकाय मण्डलों की बैठक आयोजित की गयी, जिनका परिषद् द्वारा अनुमोदन प्रस्तावित है।

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति—2020 के तहत रनातक स्तर पर विभिन्न संकाय मण्डलों की आयोजित बैठकों के कार्यवृत्त का संबंधित संकायाध्यक्षों द्वारा प्रस्तुतीकरण के उपरान्त परिषद् द्वारा अनुमोदन प्रदान किया गया।

#### मद सं0 04:

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति—2020 के अन्तर्गत शैक्षणिक सत्र 2022—23 हेतु परिसरों / सम्बद्ध महाविद्यालयों / सम्बद्ध संस्थानों विश्वविद्यालय के (बी०ए० / बी०एस०सी० / बी०कॉम०) प्रथम सेमेस्टर में प्रवेश हेतु प्रवेश नियम तथा ऑर्डिनेंस इत्यादि तथा रनातक (व्यावसायिक पाठ्यक्रम) एवं रनातकोत्तर पाठ्यक्रमों के लिए शैक्षणिक सत्र 2022–23 में लागू किये जाने वाले संलग्न प्रवेश नियमों का परिषद् द्वारा अनुमोदन प्रस्तावित है।

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति—2020 के अन्तर्गत शैक्षणिक सत्र 2022—23 हेतु के परिसरों / सम्बद्ध महाविद्यालयों / सम्बद्ध संस्थानों (बी०ए० / बी०एस०सी० / बी०कॉम०) प्रथम सेमेस्टर में प्रवेश हेतु प्रवेश नियम तथा ऑर्डिनेंस इत्यादि तथा रनातक (व्यावसायिक पाठ्यक्रम) एवं रनातकोत्तर पाठ्यक्रमों के लिए शैक्षणिक सत्र 2022–23 में लागू किये जाने वाले संलग्न प्रवेश नियमों का परिषद् द्वारा अनुमोदन प्रदान किया गया।

#### मद सं0 05:

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति के तहत रनातक रतर पर परीक्षा समिति की बैठक दिनांक 28.07.2022 को आयोजित की गयी, जिसका परिषद् से अनुमोदन प्रस्तावित है।



KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

संकल्पः

कुमाऊँ विश्वविद्यालय के अन्तर्गत नई शिक्षा नीति के तहत रनातक स्तर पर परीक्षा सम्बन्धी नियम/दिशा निर्देश हेतु आयोजित परीक्षा समिति की बैठक दिनांक 28.07.2022 के कार्यवृत्त का परिषद् द्वारा अनुमोदन प्रदान किया गया।

मद सं0 06:

प्रार्थिनी प्रीति पाण्डेय के प्रार्थना—पत्र दिनांक 11.04.2022 जो परीक्षा अनुभाग के नोट पर परीक्षा नियंत्रक की संस्तुति दिनांक 16.04.2022 के आधार पर प्रार्थिनी की बी०ए० की उपाधि निरस्त करने के सम्बन्ध में है, पर परिषद् का विचार।

प्रार्थिनी प्रीति पाण्डेय के प्रार्थना—पत्र दिनांक 11.04.2022 जो परीक्षा अनुभाग के नोट पर परीक्षा नियंत्रक की संस्तुति दिनांक 16.04.2022 के आधार पर प्रार्थिनी की बी०ए० की उपाधि निरस्त करने के सम्बन्ध में अवगत कराना है कि प्रार्थिनी द्वारा वर्ष 2015 में बी०ए० प्रथम वर्ष में व्यक्तिगत परीक्षार्थी के रूप में पंजीकरण किया गया तथा वर्ष 2016 में बी०ए० प्रथम वर्ष की परीक्षा व्यक्तिगत परीक्षार्थी के रूप में उत्तीर्ण की गयी तथा इसी प्रकार 2017 में द्वितीय वर्ष तथा 2018 में व्यक्तिगत परीक्षार्थी के रूप में तृतीय वर्ष की परीक्षा उत्तीर्ण की गयी। इसी दौरान संलग्न प्रमाण पत्रों के आधार पर प्रार्थिनी द्वारा वर्ष 2016 में एच0एन0बी0 उत्तराखण्ड मेडिकल एजूकेशन यूनिवर्सिटी, देहरादून में बी0एस—सी0 (नर्सिंग) हेतु प्रथम वर्ष में पंजीकरण कराया गया है।

अतः प्रार्थिनी के प्रार्थना पत्र के आधार पर उसकी कुमाऊँ विश्वविद्यालय से अर्जित बी०ए०

रनातक की उपाधि को निरस्त किये जाने की परिषद् द्वारा स्वीकृति प्रदान की गयी।

मद सं0 07:

नई शिक्षा नीति—2020 के आधार पर विश्वविद्यालय में आयोजित विभिन्न विषयों के पाठ्य समितियों की संस्तुतियों का संकाय मण्डल एवं विद्या परिषद् द्वारा अनुमोदनोपरान्त विश्वविद्यालय वैबसाइड में समस्त पाठ्यक्रमों का पाठ्यक्रम विवरण अपलोड करने का परिषद् द्वारा अनुमोदन।

नई शिक्षा नीति—2020 के आधार पर विश्वविद्यालय में आयोजित विभिन्न विषयों के पाठ्य समितियों की संस्तुतियों का संकाय मण्डल एवं विद्या परिषद् द्वारा अनुमोदनोपरान्त विश्वविद्यालय वैबसाइड में समस्त पाठ्यक्रमों का पाठ्यक्रम विवरण अपलोड करने का परिषद् द्वारा अनुमोदन प्रदान किया गया।

अन्य मद अध्यक्ष (कुलपति महोदय) की अनुमति से:-

- निदेशक, वोकेशनल स्ट्डीज एण्ड स्किल डेवलैपमैन्ट प्रोग्राम के तहत प्रेषित प्रस्ताव जिसमें छात्रों का 04 बॉस्केट के अन्तर्गत वोकेशनल पाठ्यक्रम उपलब्ध कराये जाने के सम्बन्ध में था। उपरोक्त प्रस्ताव का परिषद् द्वारा अनुमोदन किया गया तथा इसके साथ-साथ माननीय कुलपति जी द्वारा सुझाव दिया गया कि जिन पाठ्यक्रमों का अनुमोदन विधायी समितियों से नहीं कराया गया है, उनका भी अनुमोदन विधायी समितियों से करा लिया जाय अन्यथा पाठ्यक्रम संचालन करने हेतु विधायी समितियों से अनुमोदन की प्रत्याशा में 13-06 के अन्तर्गत माननीय कुलपति जी से अनुमोदित करा लिये जाय। इसके अतिरिक्त जिन–जिन विभागों में इन पाठ्यक्रमों की आवश्यकता हो उनको निदेशक द्वारा समन्वयकों की संस्तुति के आधार पर भविष्य में सम्मिलित कर लिया जाय। इन पाठ्यक्रमों में छात्र संख्या मानक / मानक से अधिक होने पर अतिथि शिक्षकों के चयन हेतु भी प्रस्ताव विश्वविद्यालय को प्रेषित किया जाय।
- माननीय कुलपति जी द्वारा निदेशक, वोकेशनल स्ट्डीज एण्ड स्किल डेवलैपमैन्ट प्रोग्राम/ विभागाध्यक्ष / संकायाध्यक्षों / पाठ्यक्रम समन्वयकों से अपेक्षा की गयी कि वे इन पाठ्यक्रमों हेतु छात्रहित में उद्योगों से सामंजस्य स्थापित करें। समस्त समन्वयक इन पाठ्यक्रमों में अध्ययनरत् छात्र–छात्राओं का औद्योगिक प्रैक्टिकल संबंधित उद्योगों में ग्रीष्मावकाश एवं शीतावकाश अवधि के दौरान करने की व्यवस्था करें तथा शिक्षण कार्य विश्वविद्यालय में किया जाना होगा।



KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

- 3. वोकेशनल पाठ्यक्रम हेतु व्यावहारिक शिक्षण हेतु कम्प्यूटरों की आवश्यकता होगी, जिस हेतु विश्वविद्यालय के कार्यालयों में अतिरिक्त कम्प्यूटर हों तो कुलसचिव कुमॉऊ विश्वविद्यालय द्वारा उन्हें चिन्हित कर संबंधित हेतु आवंटित किया जाय।
- 4. विश्वविद्यालय के मुख्यालय एवं परिसरों में समस्त शिक्षकों एवं कार्मिकों की उपस्थिति बायोमैट्रिक में दर्ज की जायेगी तथा जिसे भविष्य में उत्तराखण्ड शासन के समर्थ पोर्टल से संयोजित किया जायेगा तथा बायोमैट्रिक में दर्ज उपस्थिति के आधार पर पै—रोल से जोड़ दिया जायेगा।
- 5. माननीय कुलपति जी द्वारा यह भी अवगत कराया गया कि नई शिक्षा नीति—2020 के तहत नवआगन्तुक छात्र—छात्राओं का Induction Programme (अधिगम) अधिकतम प्रवेश हो जाने के उपरान्त अविलम्ब किया जाना होगा।

अन्त में माननीय कुलपति जी की अनुमति से कुलसचिव द्वारा समस्त माननीय सदस्यों का धन्यवाद् ज्ञापित करते हुये सभा का समापन किया गया।

> (दिनेश चन्द्रा) कुलसचिव