

उत्तर प्रदेश राजर्षि टण्डन मुक्त विश्वविद्यालय, प्रयागराज

दिनांक 16-03-2023 को सम्पन्न विद्या परिषद् की 128वीं बैठक के कार्यसूची बिन्दु संख्या 128.06 का कार्यवृत्त

कार्यसूची बिन्दु संख्या 75.06

दिनांक 06-03-2023 को स्वास्थ्य विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा पर विचार


दिनांक 06-03-2023 को स्वास्थ्य विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा **संलग्नक 06** के रूप में उपलब्ध है।

प्रकरण विद्या परिषद् के समक्ष विचारार्थ प्रस्तुत किया गया।

विद्या परिषद् ने प्रश्नगत बिन्दु पर विचार किया।

विद्या परिषद् ने दिनांक 06-03-2023 को स्वास्थ्य विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा में पी.जी. डिप्लोमा को छोड़कर शेष संस्तुतियाँ जुलाई, 2023 से लागू किये जाने हेतु यथावत स्वीकार किये जाने का निर्णय लिया।

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सत्य प्रति प्रमाणित


(विनय कुमार)
कुलसचिव

उ0प्र0 राजर्षि टण्डन मुक्त विश्वविद्यालय
स्कूल बोर्ड की बैठक का कार्यवृत्त

स्वास्थ्य विज्ञान विद्याशाखा के अन्तर्गत फूड न्यूट्रीशन एवं डाइटेटिक्स, योग, गृह विज्ञान विषय के स्कूल बोर्ड की बैठक दिनांक 06/03/2023 को अपराह्न 4:00 बजे, निदेशक, स्वास्थ्य विज्ञान विद्याशाखा के कक्ष में सम्पन्न हुई।

उपस्थिति सदस्य :-

- | | |
|--|---------------------------------------|
| 1. प्रो. (डॉ.) जी.एस. शुक्ला, निदेशक | स्वास्थ्य विज्ञान विद्याशाखा, UPRTOU |
| 2. डॉ. मीरा पाल, एसोसिएट प्रोफेसर | न्यूट्रीशन फूड एवं डाइटेटिक्स, UPRTOU |
| 3. श्री अमित कुमार सिंह, असिस्टेंट प्रोफेसर | योग, UPRTOU |
| 4. डॉ. दीप्ति श्रीवास्तव, असिस्टेंट प्रोफेसर | गृह विज्ञान, UPRTOU |

बैठक में निम्नलिखित संस्तुतियाँ की गयी।

1. फूड न्यूट्रीशन एवं डाइटेटिक्स विषय के MSc. Food and Nutrition एवं BSc. Human Nutrition के PPR को आंशिक संशोधन के साथ स्वीकार किया गया।
2. फूड न्यूट्रीशन एवं डाइटेटिक्स विषय में एक डिप्लोमा कार्यक्रम Diploma in Public Health and Community Nutrition को प्रारम्भ करने की संस्तुति की गई।
3. फूड न्यूट्रीशन एवं डाइटेटिक्स विषय के MSc. Food and Nutrition की प्रवेश अर्हता में Graduates in allopathy – MBBS, Graduates in “AYUSH” system of medicine (BAMS, BHMS, BUMS, Yoga & Naturopathy, Siddha) की संस्तुति की गई।
4. योग विषय के MA Yoga एवं PGDYO के पाठ्यक्रम में PPR को आंशिक संशोधन के साथ स्वीकार किया गया।
5. डिप्लोमा योग कार्यक्रम को पुनः संचालित करने की संस्तुति की गयी जिसे पूर्व में कतिपय कारणों से स्थगित कर दिया गया था।
6. योग विषय के अन्तर्गत MSc.Yoga को 2023 से NEP-2020 के अनुसार संचालित करने के लिए पाठ्यक्रम की संस्तुति की गई।
7. योग विषय के अन्तर्गत संचालित PG Diploma, MA Yoga, MSc. Yoga में प्रवेश , प्रवेश परीक्षा के माध्यम से करने की संस्तुति की गई है।
8. गृह विज्ञान विषय के MAHSc./ MSHSc. गृह विज्ञान के पाठ्यक्रम में PPR को आंशिक संशोधन के साथ स्वीकार किया गया।

अमित

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उ०प्र० राजर्षि टण्डन मुक्त विश्वविद्यालय
अध्ययन बोर्ड की बैठक का कार्यवृत्त

स्वास्थ्य विज्ञान विद्याशाखा के अन्तर्गत संचालित योग विषय में NEP-2020 के अनुसार पाठ्यक्रम संरचना में संशोधन हेतु अध्ययन बोर्ड की बैठक आज दिनांक 06/03/2023 को पूर्वाह्न 11:00 बजे, निदेशक, स्वास्थ्य विज्ञान विद्याशाखा के कक्ष में सम्पन्न हुई।

बैठक में निम्न सदस्य उपस्थित रहे।

उपस्थिति सदस्य :-

- | | |
|--|--------------------------------------|
| 1. प्रो. (डॉ.) जी.एस. शुक्ला, निदेशक | स्वास्थ्य विज्ञान विद्याशाखा UPRTOU |
| 2. श्री अनुराग सोनी, असि, प्रोफेसर | योग, आर.एम.एल.यू., अयोध्या |
| 3. डॉ. मीरा पाल, एसोसिएट प्रोफेसर | न्यूट्रीशन फूड एवं डाइटेटिक्स UPRTOU |
| 4. डॉ. अतुल मिश्रा, असि, प्रोफेसर (सं.) | दर्शन शास्त्र, UPRTOU |
| 5. डॉ. दीप्ति श्रीवास्तव, असिस्टेंट प्रोफेसर (सं.) | गृह विज्ञान, UPRTOU |
| 6. श्री अमित कुमार सिंह, असिस्टेंट प्रोफेसर (सं.) | योग, UPRTOU |

संस्तुतियाँ -

बैठक में निम्न संस्तुतियाँ की गई।

1. योग विषय के MA Yoga एवं PGDYO के पाठ्यक्रम में NEP-2020 के प्रारूप के अनुसार पाठ्यक्रम संरचना को संशोधित किया गया।
2. योग विषय के अन्तर्गत MSc.Yoga को 2023 से NEP-2020 के अनुसार संचालित करने के लिए पाठ्यक्रम की संस्तुति की गई।
3. योग विषय के अन्तर्गत संचालित PG Diploma, MA Yoga, MSc. Yoga में प्रवेश, प्रवेश परीक्षा के माध्यम से करने की संस्तुति की गई है।

धन्यवाद।

प्रो (डॉ.) जी०एस० शुक्ल

ऑनलाइन उपस्थिति
श्री अनुराग सोनी

डॉ. मीरा पाल

डॉ. अतुल मिश्रा

डॉ. दीप्ति श्रीवास्तव

श्री अमित कुमार सिंह

उत्तर प्रदेश राजर्षि टण्डन मुक्त विश्वविद्यालय, प्रयागराज

दिनांक 16-03-2023 को सम्पन्न विद्या परिषद् की 128वीं बैठक के कार्यसूची बिन्दु संख्या 128.02 का कार्यवृत्त

कार्यसूची बिन्दु संख्या 75.02

दिनांक 01-03-2023 को विज्ञान विद्या शाखा तथा कम्प्यूटर एवं सूचना विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा पर विचार

दिनांक 01-03-2023 को विज्ञान विद्या शाखा तथा कम्प्यूटर एवं सूचना विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा **संलग्नक 02 के रूप में उपलब्ध** है।

प्रकरण विद्या परिषद् के समक्ष विचारार्थ प्रस्तुत किया गया।

विद्या परिषद् ने प्रश्नगत बिन्दु पर विचार किया।

विद्या परिषद् ने दिनांक 01-03-2023 को विज्ञान विद्या शाखा तथा कम्प्यूटर एवं सूचना विज्ञान विद्या शाखा बोर्ड की सम्पन्न बैठक की अनुशंसा में पी.जी. डिप्लोमा को छोड़कर शेष संस्तुतियाँ जुलाई, 2023 से लागू किये जाने हेतु यथावत स्वीकार किये जाने का निर्णय लिया।

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सत्य प्रति प्रमाणित



(विनय कुमार)

कुलसचिव



U.P. RAJARSHI TANDON OPEN UNIVERSITY
University Campus, Shantipuram (Sector - F) Phaphamau,
PRAYAGRAJ - 211 021

SCHOOL OF SCIENCES

Minutes of Meeting

School Board Meeting of School of Science and School of Computer & Information Science was jointly held on 01.03.2023 at 01:00 PM in School of Science regarding the re-designing and revision of course structure and syllabi for undergraduate and post-graduate programmes recommended by the Board of Studies of both the schools in view of National Education Policy 2020, National Higher Education Qualification Framework (NHEQF), Multiple Entry and Exit in academic programmes accepted by Executive Council resolution no. 125.08 (14) dated 12.10.2022. The following members were present in the meeting.

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|--|------------------------|
| 1. Prof. Ashutosh Gupta
Director, School of Sciences & Professor-Computer Science | Chairman |
| 2. Prof. A. K. Malik, Professor, Department of Mathematics | Member |
| 3. Mr. Manoj Kumar Balwant, Asst. Prof., Department of Computer Science | Member |
| 4. Dr. C. K. Singh, Asst. Prof., Department of Computer Science | Member |
| 5. Dr. Dinesh Gupta, Asst. Prof., Department of Chemistry | Special Invitee Member |
| 6. Dr. Dharmveer Singh, Asst. Prof., Department of Bio-Chemistry | Special Invitee Member |
| 7. Dr. Shushma Chauhan, Asst. Prof., Department of Botany | Special Invitee Member |
| 8. Dr. Deepa Chaubey, Asst. Prof., Department of Zoology | Special Invitee Member |
| 9. Dr. Raghvendra Singh, Asst. Prof., Department of Mathematics | Special Invitee Member |

The chairman welcomes all the members of the school board and following points were thoroughly discussed and unanimously recommended:

- 1. Programme Project Report (PPR) of Under graduate & Post Graduate Programmes [Annexure-I]**
 - (a) The Programme Project Report (PPR) including Ordinance and revised course structure of all existing eight courses in addition to one new course in Environmental sciences for Bachelor in Science (B.Sc.) in accordance with NEP-2020 and seventeen combinations for 3- year B.Sc. programme has been accepted.
 - (b) The Programme Project Report (PPR) including Ordinance and newly introduced course structure & Syllabi of following M.Sc./MA programmes in accordance with NEP-2020 has been accepted.

S. No.	Programme Name	Subject	Date	Action Taken on minutes
i.	3-year Bachelor of Science (B.Sc./BA)	Recommendation of BoS-Chemistry minutes	07/11/2022	accepted
		Recommendation of BoS-Biochemistry & Environmental Science minutes	07/11/2022	accepted
		Recommendation of BoS-Botany minutes	09/12/2022	accepted
		Recommendation of BoS-Zoology minutes	11/11/2022	accepted
		Recommendation of BoS-Mathematics (B.Sc./B.A.) minutes	19/11/2022	accepted
		Recommendation of BoS-Physics minutes	04/01/2023	accepted
		Structuring of Computer Science	-----	accepted
		Structuring of Statistics (B.Sc./BA-Statistics)	-----	accepted
ii.	M.Sc.-Chemistry	Recommendation of BoS-Chemistry minutes	07/11/2022	accepted
iii.	M.Sc. Environmental Science	Recommendation of BoS-Biochemistry minutes	07/11/2022	accepted
iv.	M.Sc.-Botany	Recommendation of BoS-Botany minutes	09/12/2022	accepted
v.	M.Sc.-Zoology	Recommendation of BoS-Zoology minutes	11/11/2022	accepted
vi.	M.Sc.-Mathematics	Recommendation of BoS-Mathematics minutes	19/11/2022	accepted
vii.	M.Sc.- Physics	Recommendation of BoS-Physics minutes	04/01/2023	accepted

Handwritten signatures and initials at the bottom of the page, including names like Ashutosh Gupta, A.K. Malik, Manoj Kumar Balwant, C.K. Singh, Dinesh Gupta, Dharmveer Singh, Shushma Chauhan, Deepa Chaubey, and Raghvendra Singh.



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2. The Programme Project Report (PPR) including Ordinance and revised course structure for following programme in accordance with NEP-2020 has been accepted.

S. N.	Programmes
a)	Revision of course structure of MSc-(Computer Science) [Annexure 2]
b)	Revision of course structure of MSc-(Statistics) & M.A. (Statistics) [Annexure 3]
c)	Revision of course structure of MSc-(Bio-Chemistry) [Annexure 4]
d)	Revision of course structure of Master in Computer Application (MCA) programme [Annexure 5]
e)	Revision of course structure of Bachelor in Computer Application (BCA) programme [Annexure 6]
f)	Revision of course structure of Post Graduate Diploma in Computer Application (PGDCA) programme [Annexure 7]
g)	Revision of course structure of Post Graduate Diploma in Biostatistics and Population Studies (PGDBSPS) [Annexure 8]
h)	Revision of course structure of Post Graduate Diploma in Biostatistics and Demography (PGDBSD) [Annexure 9]

3. The programmes mentioned from Sr. no. (1) to (2) shall be applicable from the academic session July 2023.
4. Under UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulations, 2021, the online MOOC courses through SWYAM platform for different programmes/courses mentioned in Annexure 10 shall be offered to learners from academic session July 2023 to supplement the existing courses. After successful completion of the course, the credit of the course as mentioned in Table 1 of Annexure 10 shall be transferred to the learner.
5. The following courses prepared by the University mentioned in Table 2 are offered as Open Educational Resource (OER) under CC-BY-SA to supplement the existing courses. The Credit Page of all courses is changed to CC-BY-SA license. The Plagiarism report for recommended OERs is also attached in Annexure-11.

Table 2: List of courses offered as OER under license CC-BY-SA

S. N.	Subject	Course Code	Course Title	Plagiarism report (%)
1)	Biochemistry	PGBCH-107	Clinical Biochemistry	4%
2)		PGBCH-110	Immunology	9%
3)		PGBCH-102	Analytical Biochemistry	0%
4)		PGBCH-113	Industrial Biotechnology	7%
5)	Botany	UGBY-102	Plant Physiology	3%
6)	Zoology	UGZY-102	Diversity of Animal Life	0%
7)	Chemistry	DCECHE-105N	Physical Chemistry II (Advance Physical Chemistry)	8%
8)		SWM	Ability Enhancement Course in Solid Waste Management	0%
9)	Mathematics	DCEMM-112N	Advance Analysis	9%
10)		DCEMM-113N	Function of Complex Variable	8%
11)	Physics	SBSPHS-02	Modern Physics	5%
12)	Computer Science	UGCS-102/ BCA-102/ MCA-103	Problem Solving using C	3%

6. The electronic/digital media and other digital components in the curriculum delivery is included in the following courses mentioned in Table 3 [Annexure-12].



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7. The template (or format) for continuous assessment of progress of Ph. D. scholar is accepted. [Annexure 13]
8. The Guidelines for preparing Research Project/Dissertation and Literature survey has been accepted. [Annexure 14 & Annexure 15]
9. The list of writers/editors/vetters to prepare Self Learning Material (SLM) for the newly introduced programmes mentioned above shall be prepared by the internal faculty members of the concerned subjects and same has been forwarded for the due approval to the competent authority. [Annexure-16]
10. The maximum duration of students admitted in B.Sc. in session 2016-17 is up to session 2022-23, learners admitted in MCA, MSc (all programmes) in session 2018-19 is up to session 2022-23 and learners admitted in PGDCA, PGDBSD and PGDBSPS in session 2020-21 is up to session 2022-23.

Name of Programme	Admission session	Max. allowed admission session including re-registration to complete the course	Action Taken
B.Sc.	2016-17	2022-23	<ul style="list-style-type: none"> • Those students who have not completed their programmes up to 2022-23 are not eligible to take further admission. • Question papers shall not be prepared for session, 2016-17, 2018-19 and 2020-21 admitted students for programmes mentioned in Column 1
BCA	2016-17	2022-23	
MCA	2016-17	2022-23	
M.Sc. -CS	2018-19	2022-23	
M.Sc.-Statistics	2018-19	2022-23	
M.Sc. -Biochemistry	2018-19	2022-23	
PGDCA	2020-21	2022-23	
PGDBSD	2020-21	2022-23	
PGDBSPS	2020-21	2022-23	

11. The study material for UG and PG programme has been accepted and attached as Annexure-17.
12. The following faculty members shall be the coordinators for the program mentioned against their name.

S. No.	Name of Programme	Name of Programme Coordinator	
1.	M.Sc. Mathematics	Prof. A. K. Malik	
2.	M.Sc. Zoology	Prof. Jay Prakash Yadav	
3.	• M.Sc. (Statistics)	Dr. Shruti	
4.	• M.A. (Statistics)		
5.	• PGD in Bio Statistics & Demography		
6.	• PGD in Bio Statistics & Population Studies		
7.	• Diploma in Applied Statistics & Computer		
8.	• Certificate in Applied Statistics & Computer		
9.	• M.Sc. (Computer Science)		Sh. Manoj Kr. Balwant
10.	• Bachelor in Computer Application (BCA)		
11.	• Certificate in Computer Animation		
12.	• Certificate in Linux Administration		
13.	• Master of Computer Application (MCA)	Dr. C K Singh	
14.	• PGD in Computer Application (PGDCA)		
15.	• Diploma in Web Technology		
16.	• Certificate in Web Designing and Development		
17.	• Certificate in Computer Course		
18.	• M.Sc. (Biochemistry) • M.Sc. (Environmental Science)	Dr. Dharmveer Singh	
19.	M.Sc. Botany	Dr. Sushma Chauhan	
20.	M.Sc. Zoology	Dr. Deepa Chaubey	

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U.P. RAJARSHI TANDON OPEN UNIVERSITY


University Campus, Shantipuram (Sector - F) Phaphamau,
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SCHOOL OF SCIENCES

21.	M.Sc. Physics	Mr. Arvind Kr. Mishra
22.	• M.Sc. Chemistry	Dr. Dinesh Kumar Gupta
23.	• Two Year Certificate Course in Single Subject-Science	
24.	• Certificate in Forensic Science	
25.	• Certificate in Laboratory Technique	
26.	• Diploma in Vedic Mathematics	
27.	• Certificate in Vedic Mathematics	Dr. Raghvendra Singh
28.	B.Sc.	Dr. C K Singh (Programme Coordinator)
Name of Course Coordinator		
Biochemistry & Environmental Science (Dr. R. P. Singh)		
Chemistry (Dr. Dinesh Kumar Gupta)		
Computer Science (Dr. C.K Singh)		
Statistics (Dr. Shruti)		
Botany (Dr. Sushma Chauhan)		
Zoology (Dr. Deepa Chaubey)		
Physics (Mr. Arvind Kr. Mishra)		
Dr. Raghvendra Singh (Mathematics)		


Dr. Raghvendra Singh


Dr. Deepa Chaubey


Dr. Shushma Chauhan


Dr. Dharmveer Singh


Dr. Dinesh Gupta


Dr. C. K. Singh


Manoj Kumar Balwant


Prof. A. K. Malik


Prof. Ashutosh Gupta

Uttar Pradesh Rajarshi Tandon Open University

Shantipuram, Phaphamau, Prayagraj

Date: 07.11.2022

Minutes of Meeting

A meeting of Board of Studies/Expert Committee on the basis of Lett. No. O.U./1295/2022 was held on 07/11/2022 in School of Sciences. The following members were present in the meeting.

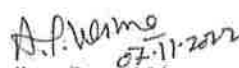
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|--|------------------|
| 1. Prof. Ashutosh Gupta
Director, School of Sciences,
UPRTOU, Prayagraj | President |
| 2. Dr. Ayodhya Prasad Verma,
Associate Professor, Botany,
B.S.N.V P.G College, Lucknow | Member |
| 3. Prof. Uma Rani Agrawal
Associate Professor, Zoology
C.M.P Degree College, Prayagraj | Member |
| 4. Dr. Sudhir Kumar Singh
Assistant Professor, Center for KBOAS,
University of Allahabad | Invited member |
| 5. Dr. Ravindra Pratap Singh
Assistant Professor, School of Sciences,
UPRTOU, Prayagraj | Member |
| 6. Dr. Dharmveer Singh
Assistant Professor, School of Sciences,
UPRTOU, Prayagraj | Member/Secretary |

The following points were discussed and unanimously resolved and recommended.

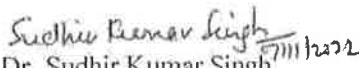
1. The new syllabuses for B.Sc, programme and M.Sc, programme in Environmental Science, were introduced in accordance with NEP-2020 has been accepted (Annexure-I and II). The new programmes will be Started from session 2023 onwards.
2. The SLM for new syllabuses of UG and PG in Environmental Science has to be prepared by the the University.
3. The annual fee for M.sc. (Evs.Sc.) programme shall be Rs. 9000/-.
4. The list of Writers/Editors is attached in Annexure-III
If more writer required rest of the writers/editors/vetters will be proposed by the School.

The meeting ended with the vote of thanks to the chair.


Prof. Ashutosh Gupta
President


Dr. Ayodhya Prasad Verma
Member


Prof. Uma Rani Agarawal
Member


Dr. Sudhir Kumar Singh
Invited Member


Dr. Ravindra Pratap Singh
Member


Dr. Dharmveer Singh
Member/Secretary

Uttar Pradesh Rajarshi Tandon Open University

Shantipuram, Phaphamau, Prayagraj

Date: 19.11.2022

Minutes of Meeting


A meeting of Board of Studies/Expert Committee on the basis of Lett. No. O.U./304/2022 was held on 19/11/2022 in School of Sciences. The following members were present in the meeting.


- | | |
|--|------------------|
| 1. Prof. Ashutosh Gupta
Director, School of Sciences,
UPRTOU, Prayagraj | President |
| 2. Dr. A. K. Pandey
Associate Professor, Mathematics
Evening Christen College, Prayagraj | Member |
| 3. Dr. Mukesh Kumar
Associate Professor, Mathematics,
MNIT, Prayagraj | Member |
| 4. Dr. Raghvendra Singh
Assistant Professor, School of Sciences,
UPRTOU, Prayagraj | Invited Member |
| 5. Prof. A. K. Malik,
Professor, School of Sciences,
UPRTOU, Prayagraj | Member/Secretary |

The following points were discussed and unanimously resolved and recommended.


1. The new syllabuses for B.Sc., programme and M.Sc., programme in Mathematics, were introduced in accordance with NEP-2020 has been accepted (Annexure-I and II). The new programmes will be started from session 2023 onwards.
2. The SLM for new syllabuses of UG and PG in Mathematics has to be prepared by the University.
3. The annual fee for M.sc. (Mathematics) programme shall be Rs. 9000/-.
4. The list of Writers/Editors is attached in Annexure-III
If more writer required rest of the writers/editors will be proposed by the School.


The meeting ended with the vote of thanks to the chair.


Prof. Ashutosh Gupta
President


Dr. A. K. Pandey
Member


Dr. Mukesh Kumar
Member


Dr. Raghvendra Singh
Invited Member


Prof. A. K. Malik
Member/Secretary