



# पतंजलि विश्वविद्यालय University of Patanjali

उत्तराखण्ड विधान मण्डल द्वारा पारित पतंजलि विश्वविद्यालय अधिनियम संख्या 4, वर्ष 2006 के अन्तर्गत स्थापित  
Established by Uttarakhand State Legislature Under the University of Patanjali Act No. 4, Year 2006

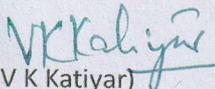
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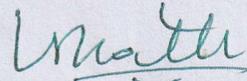
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## MINUTES OF THE BOARD OF STUDIES (BOS) MEETING HELD ON 15 FEBRUARY 2024

The following points have been approved in the BOS:

1. The Course name of B.Sc (Honours) in Biological Science has been changed into B.Sc. in Biological Science as per NEP.
2. The credits for the Third Semester B.Sc Biological Science has been slightly modified as follows:
  - (i) Microbiology- 5 credits (ii) Metabolism-4 credits (iii) Organic Chemistry-5 credits
  - (iv) Biostatistics-2 Credits (v) Personality Development & Technical Writing-3 Credits
  - (vi) Yagna Chikitsa-3 credits
3. The B.Sc in Microbiology syllabus has been approved as presented by the HOD.

  
(Dr V K Katiyar)  
Dean (A & R)  
University of Patanjali-Haridwar

  
(Dr Laxmi Shankar Rath)  
HOD  
Department of Allied & Applied Sciences  
University of Patanjali-Haridwar

7/10/24



# पतंजलि विश्वविद्यालय University of Patanjali

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दिनांक (Date) : .....

The following members were present in the BOS meeting held on 15 February 2024.

Sl No	Name	Signature
1.	Dr V. K. Kalyan	VKK
2.	Dr. Laxmi Shankar Rath	LsRath
3.	Dr Vinay K. Sharma	VKS
4.	Dr. Ramesh Kumar Sharma	RKS
5.	Dr. Nivedita Sharma	NKS
6.	Dr. Murali Manohar Tewari, GKU, Haridwar	MKT
7.	Dr. Shilpa Ahnani	SA
8.	Dr. D.N. Gupta	DNG

M. Math

H.O.D./Coordinator  
Department of Allied & Applied Science  
University of Patanjali, Haridwar

UNIVERSITY OF PATANJALI  
FACULTY OF SCIENCE  
DEPARTMENT OF ALLIED AND APPLIED SCIENCE  
Minutes of Meeting of Board of Studies

The meeting of Board of Studies (BOS) of the Department of Allied and Applied Science was held on 02 and 04 March 2024 at 11:00 AM in the office of Dean-Research and Sciences to discuss the structure and syllabus of B.Sc. Biological Science (3rd, 4th, 5th and 6th semesters) according to NEP-2020. The meeting began with Gayatri Mantra and a brief introduction of the external expert Prof. Harsh Chauhan, Department of Biosciences and Bioengineering, Indian Institute of Technology (IIT-Roorkee). The following members were present in the meeting:

1. Prof. Manoj Kumar Patairiya
2. Prof. V.K. Katiyar
3. Prof. Harsh Chauhan, IIT Roorkee
4. Prof. Arvind Kumar Singh
5. Dr. Laxmi Shankar Rath
6. Dr. Nivedita Sharma
7. Dr. Shilpa Dhanias
8. Dr. Deenanath Gupta

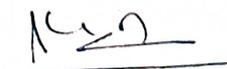
2. The following points were discussed in the meeting for the better implementation of the NEP in the overall syllabus of B.Sc. Biological Science:

- The syllabus for 3rd, 4th, 5th and 6th semesters was discussed in detail and agreed by the BOS with a few suggestions.
- It was suggested to reduce the 60 hrs teaching.
- Minor paper should have less credit than the major core course papers.
- There should be a uniform pattern in the syllabus.
- Chronology may be taken into account while designing the syllabus.

3. Accordingly the syllabus for 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> semesters for B.Sc. Biological Science was finalized and placed at Annexure

4. It is recommended that the syllabus finalized above, may be put up before the Academic Council for its approval

5. The meeting ended with Shanti Path and thanks to all present.

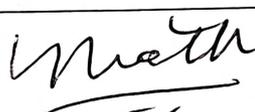


Prof. Dr. Manoj Kumar Patairiya  
Professor (Bioscience) & Dean (Research)  
University of Patanjali, Haridwar

# University of Patanjali

02 March 2024

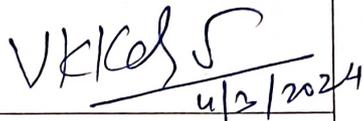
Faculty of Science, Department of Allied and Applied Science Meeting  
development for syllabus as per NEP-2020

Sl. No.	Name	Signature
1	Prof. V. K. Katiyar	
2	Prof. Manoj Kumar Patairiya	—
3	Prof. Arvind Kumar Singh	
4	Dr. Laxmi Shankar Rath	
5	Dr Harsh Chauhan, Associate Professor Biotechnology, IIT Roorkee	
6	Dr. Vinay Kumar Sharma	
7	Dr. Nivedita Sharma	
8	Dr. Romesh Kumar Sharma	
9	Dr. Shilpa Dhania	
10	Dr. Deenanath Gupta	

# University of Patanjali

04 - March - 2024

Faculty of Science, Department of Allied and Applied Science Meeting  
development for syllabus as per NEP-2020

Sl. No.	Name	Signature
1	Prof. V. K. Katiyar	 4/3/2024
2	Prof. Manoj Kumar Patairiya	
3	Prof. Arvind Kumar Singh	
4	Dr. Laxmi Shankar Rath	
5	Dr Harsh Chauhan, Associate Professor Biotechnology, IIT Roorkee	
6	Dr. Vinay Kumar Sharma	
7	Dr. Nivedita Sharma	
8	Dr. Romesh Kumar Sharma	
9	Dr. Shilpa Dhania	
10	Dr. Deenanath Gupta	

# University of Patanjali

## Department of Allied and Applied Science

**Subject:** Minutes of the Meeting for Development of Syllabus of B.Sc. (Honours) Biological Science as per NEP-2020

A meeting was held as per the direction of the 11<sup>th</sup> Academic Council Meeting held on 08 March 2024 in the chamber of Prof. K. N. S. Yadav at 3 p.m. dated 15 March 2024.

As per NEP 2020 the credit system of second and third year syllabus of BSc (Honours) in Biological Science was revised. Following attended:

1. Prof. K. N. S. Yadav 

2. Prof. V. K. Katiyar 

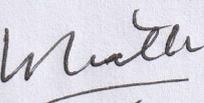
3. Dr. Laxmi Shankar Rath 

## BOS Meeting Minutes

### Department of Allied & Applied Science, UOP-Haridwar

A BOS meeting was held on 13/08/2024 at 4 PM in the Office of Dean (A&R) in the admin block. Faculty members of the Department of Allied & Applied sciences and some faculty members of Ayurvedic College and Prof. Pravindra Kumar of the Department of Biosciences & Bioengineering, IIT Roorkee attended the meeting. The Dean (A&R) chaired the meeting. The following items were passed in the meeting:

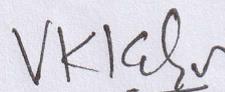
1. The B.Sc. (Microbiology) structure and 1<sup>st</sup> year syllabus as per NEP was approved.
2. The transition of 3<sup>rd</sup> year (H) Biological Science students under CBCS to 4<sup>th</sup> year was approved. This has been done as per UGC Guidelines Notice no. (FN-60-1(Q/P/Misc.) of 01/03/2024 of UGC.
3. After completion of PGDYA, students can opt to go to second year of Master degree program of Ayurvedic Biology because the 1<sup>st</sup> year syllabuses of both are similar.
4. A Panchkarma paper is approved to be introduced in the 2<sup>nd</sup> semester of PGDYA in place of Pathology paper.
5. One post each of Computer Science, Ayurveda and Statistics is required for smooth functioning of the department.



(Dr. L. S. Rath)

H.O.D/Coordinator

HOD Department of Allied & Applied Science  
University of Patanjali, Haridwar

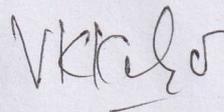
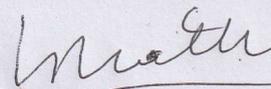
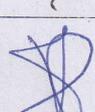
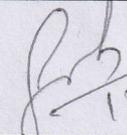
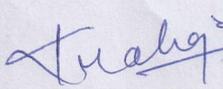


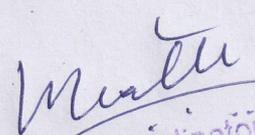
(Dr. V. K. Katiyar)

Dean A&R

# University of Patanjali

Faculty of Science, Department of Allied and Applied Science BoS Meeting  
development for syllabus as per NEP-2020

Sl. No.	Name	Signature
1	Prof. V. K. Katiyar	
2	Prof. Arvind Kumar Singh	
3	Dr. Laxmi Shankar Rath	 13-08-2024
4	Dr. Vinay Kumar Sharma	 13/8/24
5	Dr. Gaurish K. J. Professor and vice Principal, Patanjali Ayurveda College, Haridwar 9418646855	 13/8/24 4:20 PM
6	Vd. Ketan Mahajan (Prof & Hod, Dept of Panchakarma) PAC	 13/8/24 4:20 PM
7	Prof. Pravindra Kumar IIT-Roorkee (online)	
8		
9		
10		

  
HOD/Coordinator  
Department of Allied & Applied Science  
University of Patanjali, Haridwar