MINUTES OF THE BOARD OF STUDIES (BOS) MEETING HELD ON DATED <u>15 FEBRUARY 2023</u>

A Board of Studies meeting for the implementation of New Education Policy, 2020 and introduction of two new courses in the Department of Allied & Applied Science of the University of Patanjali, Haridwar was held under the chairmanship of Professor V K Katiyar, Dean (Academic & Research) of the University. There some members of the department were present. Professor RP Singh of the Department of Biosciences & Bioengineering of IIT-Roorkee and Professor Dinesh Bhatt of the Gurukul Kangri University, Haridwar were also present as external experts. In the meeting detailed structure and syllabus of the first year of B.Sc. (Honours) program of the Biological Science as per NEP, 2020 and new courses like B.Sc. in Microbiology and M.Sc. in Biochemistry as introduced by Dr Laxmi Shankar Rath, HOD of the Department of Allied & Applied Science was discussed at length by the members present and all the suggestions were noted and accordingly syllabi are modified.

- A major modification was suggested by Professor RP Singh in the Chemistry syllabus of the First semester course of B.Sc. (Honours) of Biological Science (designed as per NEP, 2020) and it was changed accordingly.
- 2. In the Cell Biology theory syllabus some minor modification with respect to Cell Signaling was suggested and accordingly it was done.
- 3. In the interdisciplinary paper of History of Indian Science & Technology it was suggested that Pottery and Shilpashastra should be taught prior to agriculture and water management and hence it was changed accordingly.
- 4. The Skill Enhancement Course in the First Semester of Computer Application, it was suggested that it should be made four units to maintain the coherency of the syllabus. It was done.
- 5. In the value added course of Yoga, some more asanas and dhyanas should be included. It was also done accordingly.
- 6. In the second semester the paper on Bioinstrumentation & Bio-techniques should be deleted and in its place either Biochemistry or Microbiology should be introduced and it was done accordingly in the new syllabus.
- 7. From the Biophysics course General Physics should be replaced by some fundamentals on physics relevant to biological studies.
- 8. A new M.Sc. program on Medicinal Plants as suggested by Dr Vedpriya was approved in principle.
- 9. For the introduction of two new courses from this academic session (2023), viz; B.Sc. in Microbiology and M.Sc. in Biochemistry syllabi were also discussed and revised as per the suggestions of Professor RP Singh and Professor Dinesh Bhatt.

Finally the meeting was closed with a vote of thanks by Professor VK Katiyar.

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(Dr. Laxmi Shankar Rath) H.O.D/Coordinator Department of Allied & Applied Science University of Patanjali, Haridwar

Dr. V.K. KATIYAR DEAN (ACADEMICS & RESEARCH) University of Patanjali, Haridwar

Board of Studies (BOS) meeting of Allied and Applied Science

Board of Studies (BOS) meeting is held on 15^{th} Feb., 2023 at 03:00 PM in the Conference Hall of the Ground floor of the administrative building to finalize the B.Sc. (Honours) 1^{st} year syllabus for session 2023-24 according to NEP – 2020.

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The following members are present in the meeting:

SI. No.	Name	Signature
1.	Prof. KNS Yadav,	Kedgenlaller
	Advisor UOP	2
2.	Dr. R. P. Singh, HoD Biosciences, IIT Roorkee	CW215/2/2022
3.	Dr. Bhatt, D, C	p_{ℓ}
	Department of Zoology,	som
	Gurukul Kangari Vishvavidyalaya	
4.	Prof. V. K. Katiyar,	11-12 00
	Dean	VECess
	Academic & Research, UOP	VIEL
5.	Dr. A. K. Singh	ALC >
	Professor,	Alter
	Allied and Applied Science	
6.	Dr. Laxmi Shanker Rath	In The
	Associate Professor	Matri
7.	Allied and Applied Science Dr. Vinay Sharma ,	
	Associate Professor	
	Allied and Applied Science	
8.	Dr. Nivedita Sharma	. N.
	Assistant Professor	X
	Allied and Applied Science	
9.	Dr. Romesh Kumar Sharma,	0.1
	Assistant Professor,	Im
	Allied and Applied Science	12
10.	Dr. Shilpa Dhania,	
	Assistant Professor,	
	Allied and Applied Science	
11.	Dr. Deena Nath Gupta, Assistant Professor	poult9
	Allied and Applied Science	Hert
12.	Dr. Sanjay Singh,	N
	Coordinator, Yoga Science Deptt.	
13.	Dr. Bhagirathi,	- Finist
	Assistant Professor, Sports Deptt.	- CA
14. 15	Dr. Anju Tyagi,	sterage
	Assistant Professor, English	U
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H.O.D/Coordinator Department of Allied & Applied Science University of Patanjali, Haridwar

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