

# Swami Rama Himalayan University

## School of Biosciences

### NOTICE

10-11-2025

School of Biosciences is going to organize an Expert Talk entitled "Fungal Mediated Smart Tailored Biogenic Nanoparticles: Quo Vadis", by Dr. Ram Prasad, Associate Professor, Dept. of Botany, Mahatma Gandhi Central University, Motihari, Bihar.

Date: November 12, 2025

Venue: LT-7

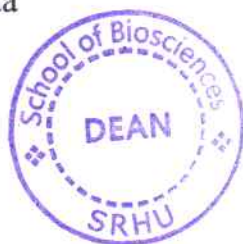
Time: 10.30 AM

All the students of Biosciences (UG/PG/Doctoral) are advised to participate.



Dr. Sanjay Gupta

Prof. & Dean



CC.

Notice Board

Office file

**SWAMI RAMA HIMALAYAN UNIVERSITY**  
**OFFICE OF THE REGISTRAR**

SRHU/Reg./Int./2025- 783

Date: 08<sup>th</sup> November 2025

The Dean  
School of Biosciences  
Swami Rama Himalayan University

1. This has reference to your letter No. SRHU/HSBS/2025-93 dated 07.11.2025, seeking approval for the following:
  - (a) To organize a Guest Lecture for the students on the topic: **“Fungal Mediated Smart Tailored biogenic nanoparticles: quo vadis?”** at Har Govind Khurana LT-7, School of Biosciences, SRHU on 12.11.2025 at 10:30 am.
  - (b) To invite Dr. Ram Prasad, Professor, Dept. of Botany & Microbiology, Mahatma Gandhi Central University of Bihar, Motihari, Bihar.
  - (c) Arrangement of lunch at the guest house for the above Guest along with three other persons on 12.11.2025.
2. The permission of the competent authority, is hereby conveyed, for the above purposes.



**Registrar**

Copy to:

Hon'ble President

Hon'ble Vice-Chancellor

Director General (Academic Development)

Pro-Vice Chancellor

Finance Officer

Manager, Estate - to provide lunch for the guest, chargeable to the University Account.

} for kind information please

**SWAMI RAMA HIMALAYAN UNIVERSITY**  
**SCHOOL OF BIOSCIENCES**

DATE: 12/11/2025

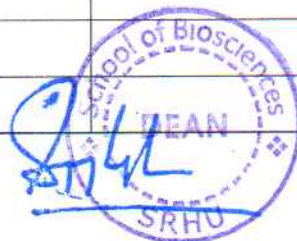
*Guest Lecture:*

*"Fungal Mediated Smart Tailored biogenic nanoparticles"*

Dr Ram Prasad, Prof: Biotech/Mico  
MGC University, Bihar

S. No.	Students Name	Course	Signature
1.	Kashish Thapa	MSc Biotechnology (1 <sup>st</sup> yr)	<u>Kashish</u>
2.	Vandana Kandari	MSc Biotechnology (1 <sup>st</sup> yr)	<u>Vandana</u>
3.	Ishika Rawat	MSc Biotechnology (1 <sup>st</sup> yr)	<u>Ishika</u>
4.	Garima Nautiyal	MSc Biotechnology (1 <sup>st</sup> yr)	<u>Garima</u>
5.	Anyali Rawat	MSc. Microbiology (1 <sup>st</sup> year)	<u>Anyali</u>
6.	Jagwati Pathak	MSc. Microbiology (1 <sup>st</sup> year)	<u>Jagwati</u>
7.	Tapasya	MSc. Microbiology (1 <sup>st</sup> year)	<u>Tapasya</u>
8.	Bipasha Chauhan	MSc Microbiology (1 <sup>st</sup> yr)	<u>Bipasha</u>
9.	Tanisha	MSc Mico (1 <sup>st</sup> yr)	<u>Tanisha</u>
10.	Nisha	MSc EVS	<u>Nisha</u>
11.	Priya Negi	M.Sc. EVS	<u>Priya</u>
12.	Ambika Kathari	M.Sc EVS	<u>Ambika</u>
13.	Kaushik Bhatt	BSc Microbiology	<u>Kaushik</u>
14.	Sahil	BSc Microbiology	<u>Sahil</u>
15.	Taniya Tariyal	BSc Microbiology	<u>Taniya</u>
16.	Priya Jemwel	BSc microbiology	<u>Priya</u>
17.	Shivangi Gaus	M.Sc. Microbiology (1 <sup>st</sup> yr)	<u>Shivangi</u>
<del>18.</del>	<del>Vandana</del>		
18.	Sunija	BSc. Food Tech	<u>Sunija</u>
19.	Kareena	BSc. Food Tech	<u>Kareena</u>
20.	Tanmay	BSc Food Tech	<u>Tanmay</u>
21.	Ishika	BSC food Tech	<u>Ishika</u>
22.	Niharika	BSC food tech	<u>Niharika</u>
23.	Gargi	Bsc food science	<u>Gargi</u>
24.	Varsha Panwar	Bsc. Biotechnology (1 <sup>st</sup> year)	<u>Varsha</u>
25.	Saloni Rawat	Bsc. Microbiology (1 <sup>st</sup> year)	<u>Saloni</u>
26.	Ameera	B.sc food science	<u>Ameera</u>
27.	Soni	BSC food science	<u>Soni</u>

S. No.	Students Name	Course	Signature
28.	Kanishka Bhatt	B.Sc Microbiology	Kanishka Bhatt.
29.	Briyanka Joshi	B.Sc Microbiology	
30.	Monika	B.Sc Microbiology	
31.	Tanya Jesti	B.Sc. Microbiology	Tanya
32.	Sakshi Bedwal	B.Sc Microbiology	Sakshi Bedwal
33.	Preetsha Roy	B.Sc. Microbiology	Preetsha
34.	Aman Rayal	B.Sc. Microbiology	Aman Rayal
35.	Nikita	B.S.C Microbiology	Nikita
36.	Renuka	B.S.C Microbiology	
37.	Kalpna	B.S.C Microbiology	
38.	Sapna	B.S.C Microbiology	
39.	Jhanvi	B.S.C Microbiology	Jhanvi
40.	Meghana	M.S.C Microbiology	Meghana
41.	A. Divya	M.S.C Microbiology	A. Divya
42.	Shivani	B.Sc microbiology	Shivani
43.	Sneha Paul	" Microbiology	Sneha Paul
44.	Akshita	" "	Akshita
45.	Anesha Kothiyal	M.S.C. Microbiology	Anesha
46.	Anchal Prawat	"	Ancha
47.	Priyanshi Chauhan	M.Sc. Biotechnology	Priyanshi
48.	Ananya Rajput	"	Ananya Rajput
49.	Divya Gupta	"	<del>Divya</del>
50.	Umrta Rao	M.S.C (Biotech) Andhra	Umrta
51.	Shamvi Chauhan	" " "	Shamvi
52.	Tanuja Mehta	" " "	Tanuja
53.	Neha	" " "	Neha
54.	Gauri Patni	B.Sc. Biotechnology	Gauri Patni
55.	Neelam Negi	B.Sc Biotechnology	Neelam







## **Swami Rama Himalayan University**

### **School of Biosciences**

Report on Guest Lecture by Dr. Ram Prasad- Topic: Fungal Mediated Smart Tailored Biogenic Nanoparticles: Quo Vadis

Date: November 12, 2025

Venue: LT 7, School of Biosciences

A guest lecture on the topic “Fungal Mediated Smart Tailored Biogenic Nanoparticles: Quo Vadis” was organized by the School of Biosciences, on November 12, 2025. The lecture was delivered by Dr. Ram Prasad, Associate Professor, Dept. of Botany and Microbiology, Mahatma Gandhi Central University, Motihari, Bihar, a distinguished researcher in the field of nanobiotechnology and microbial nanofabrication.

Dr. Sanjay Gupta, Prof. & Dean, School of Biosciences introduced the Guest speaker (Dr. Prasad) to the students of UG and PG. Dr. Gupta also introduced the Dr. Prasad to faculty members of Biosciences. During the lecture, Dr. Prasad discussed the fascinating interface of mycology and nanotechnology, highlighting the potential of fungi as efficient biological factories for synthesizing nanoparticles in an eco-friendly, cost-effective, and sustainable manner. The talk elaborated on the

mechanisms of fungal-mediated nanoparticle synthesis, including enzyme secretion, metal ion reduction, and capping processes that lead to the formation of stable and functional nanostructures. A significant part of the lecture focused on smart and tailored biogenic nanoparticles, emphasizing how controlled synthesis can tune size, shape, and surface chemistry to enhance biological performance. Dr. Prasad discussed the wide-ranging applications of these nanoparticles in agriculture, medicine, environmental remediation, and biosensing, while also addressing the challenges in scaling up production, standardization, and biosafety concerns.

The lecture concluded with an engaging interactive session, where students and faculty discussed emerging trends, such as the integration of omics technologies and artificial intelligence in nanoparticle design. Dr. Prasad encouraged young researchers to explore interdisciplinary approaches to develop next-generation nanomaterials for sustainable applications.

Overall, the session was highly informative, thought-provoking, and inspiring, providing valuable insights into the future trajectory—“Quo Vadis”—of fungal-mediated biogenic nanotechnology. At the end of guest lecture, Dr Vivek Kumar, Professor Biosciences, delivered the vote of thanks.

