

## Program Details:

<b>Onspot - Registration</b>	Date: November 19, 2025 Time : 10:00 AM
Visit to IAPT and Apple lab	
Inagural Session	
Key note Lecture on: AI Interventions for Improving Life (11:00 Am Onwards)	Dr J T Andrews, Professor & Head, Department of Applied Physics, SGSITS, Indore
Lunch	
• Quiz on AI intervention in Life Science department	Dr. Sulbha Sharma Dr. Ankur Bhardwaj
• Hands-on Session on Extraction of DNA from plants and gel electrophoresis	Dr. Shweta Agrawal Dr. Anand Krishna Singh Dr. Surendra Gupta
• Interaction and Discussion with experts	Faculty, Department of Life Science and Biotechnology
Certificate Distribution and Group Photo	



**No registration fee**

**Lunch, Hi-Tea and workshop kit will be provided to all the participants.**

**Limited Seats available**

**Scan to register**

## Contact Details:

**Dr. Shweta Agrawal**  
shwetaagrawal@svvv.edu.in  
+919644788773

**Dr. Anand Krishna Singh**  
anandkrishna@svvv.edu.in  
+919713850334

For SVVV Virtual Tour



For SVVV website



**Venue:** Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore – Ujjain Highway, Indore, Madhya Pradesh. 453111



## Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Science  
Department of Life Science and Biotechnology

**Organizes Workshop on**

# Artificial Intelligence for life: Challenges and Opportunities



**November 19, 2025**



**Sponsored by- The Biotech Research Society, India (BRSI)**  
(A Registered Scientific Professional Society: T5100/06)

## Chief Patron

### Shri Purushottamdas Pasari

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Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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## Chairpersons

**Dr. Uttam Sharma**  
Coordinator, SVIS

**Dr. Anand Rajavat**  
Dean, Academic

## Convenor

### Dr. Shweta Agrawal

Head, Department of Life Science and Biotechnology,  
Shri Vaishnav Institute of Science  
Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore  
shwetaagrawal@svvv.edu.in, +919644788773

## Members

**Dr. Surendra Gupta**, Associate Professor

**Dr. Sulbha Sharma**, Associate Professor

**Dr. Anand Krishna Singh**, Assistant Professor

**Dr. Ankur Bhardwaj**, Assistant Professor

**Mr. Arun Kulkarni**, Senior Lab Technician



## SVVV

Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV) is a private university in the city of Indore established in 2015, run under the aegis of Shri Vaishnav Shekshanik Avam Parmarthik Nyas which was established under the able guidance of Shri Vaishnav Sahayak Kapada Market Committee. The university offers several under-graduate and post-graduate programs in Science, Engineering, Architecture, Management and Social Science streams. The university is well known in the state of Madhya Pradesh for its industry oriented programs, research and placements in all the disciplines.

## SVIS

Shri Vaishnav Institute of Science offers undergraduate and postgraduate programs in physical, chemical and biological science. The institute aims to impart latest developments and applications of science through its courses. The curriculum of all courses has been designed on the UGC guidelines incorporating skill development courses in the graduate programs and laboratory based projects in the post-graduate programs. The institute emphasizes on quality education and endeavors to expand in terms of additional value based courses that would add to the students' progress.

## Department of Life Science and Biotechnology

The Department of Life Science and Biotechnology offers multidisciplinary educational and research programs that focus on advanced studies of living organisms, integrating subjects such as biotechnology, microbiology, and related fields to foster skilled scientific professionals and researchers for industry and academia. Supported by modern laboratory and expert faculty, the department fosters innovation and prepares students for careers in research, academia, and industry. The department also has several projects sponsored by DBT, DST and MPCST.

**SVIS offers the following courses related to Biology:  
B.Sc/M.Sc/Ph.D(Biotechnology/ Life Science)**

## Technical details of the workshop

The workshop is a BRSI-SVVV Biotechnology Popularization and Skill Development Workshop for school children with one day lecture/practical demonstration to inspire and inform curious minds about different upcoming biotechnologies with interventions of Artificial Intelligence. This also includes hands on session on extraction of DNA from plant cells and gel electrophoresis. The sessions are interactive, participative and accompanied by audio-visual aids to offer multi-sense modalities to keep focus and enrich the student's learning experience.

- **Target groups:** Science Topper of classes 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup>
- **No of participants:** 4 - 5 (per school)
- **Date:** November 19, 2025
- **Timings:** 10:00 am to 5:00 pm

## BRSI

The Biotech Research Society, India is a non-profit, scientific, professional society dedicated to promote excellence and competence in the field of biotechnology for the benefit of mankind. BRSI aims to promote research and development in biotechnology in India. They also enable interaction between academic institutes and biotech industries, help them in resolving problems, as well make them aware of latest developments in biotech sector. They provide training in biotechnology, organize lectures, seminars and symposia on scientific programs and societal missions