



**Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)  
Report of Activities Conducted under MoU  
with**



**Shri Pundlik Maharaj Mahavidyalaya, Nandura, Dist. Buldhana  
(MoU w.e.f. 2021-2022)**

Shri Pundlik Maharaj Mahavidyalaya, Nandura, Dist. Buldhana and Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) entered into MoU for various academic activities such as Conduct of Research and Development activities, Organisation of Guest Lectures, Sharing of Academic Resource, Organising academic and other events such as conference, seminars, symposiums, workshops, etc. and any other areas of mutual interest. Since then, several events have been planned. The following is a list of the numerous events: Statement of the benefits to Students and staff from different activities.


**List of Activities Under MoU**

Sr. No.	Name of the Activity	Date of Activity	Beneficiary	Number of Beneficiaries	Impact of the Activity
1	A Guest Lecture on Role of Biotechnology in Nation Building: An Overview	14-11-2022	Students	21	(Resource Person: Dr. R. B. Shinde, Department of Zoology, Shri Pundlik Maharaj Mahavidyalaya, Nandura, Dist. Buldana)
2	National Seminar on : Journey of Drug: from Discovery to Development	23-09-2021	Students	301	The students to understand the concepts on roots of drug development, goal of drug discovery and currently where do we reach.


# 1. A Guest Lecture on Role of Biotechnology in Nation Building: An Overview



Resource Person Dr. R. D Shinde conducting the guest lecture


**Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Biotechnology  
and Food Processing Technology**

**A GUEST LECTURE ON  
ROLE OF BIOTECHNOLOGY IN NATION BUILDING: AN OVERVIEW**



**14 November 2022**

<p><b>Dr. M. H. Gavhane</b> Principal Rajarshi Shahu Mahavidyalaya (Autonomous), Latur</p>	<p><b>Prof. S. N. Shinde</b> Vice-principal Rajarshi Shahu Mahavidyalaya (Autonomous), Latur</p>
<p><b>Dr. S. S. Kulkarni</b> Head of Dept. of BT &amp; FPT, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur</p>	<p><b>Speaker</b> <b>Dr. R. B. Shinde</b> Department of Zoology, Shri Pundlik Maharaj Mahavidyalaya, Nandura, Dist. Buldhana</p>

Coordinator of Program: Mr. S. M. Bansode and Mr. K. R. Gaikwad

**Flyer of the Program**

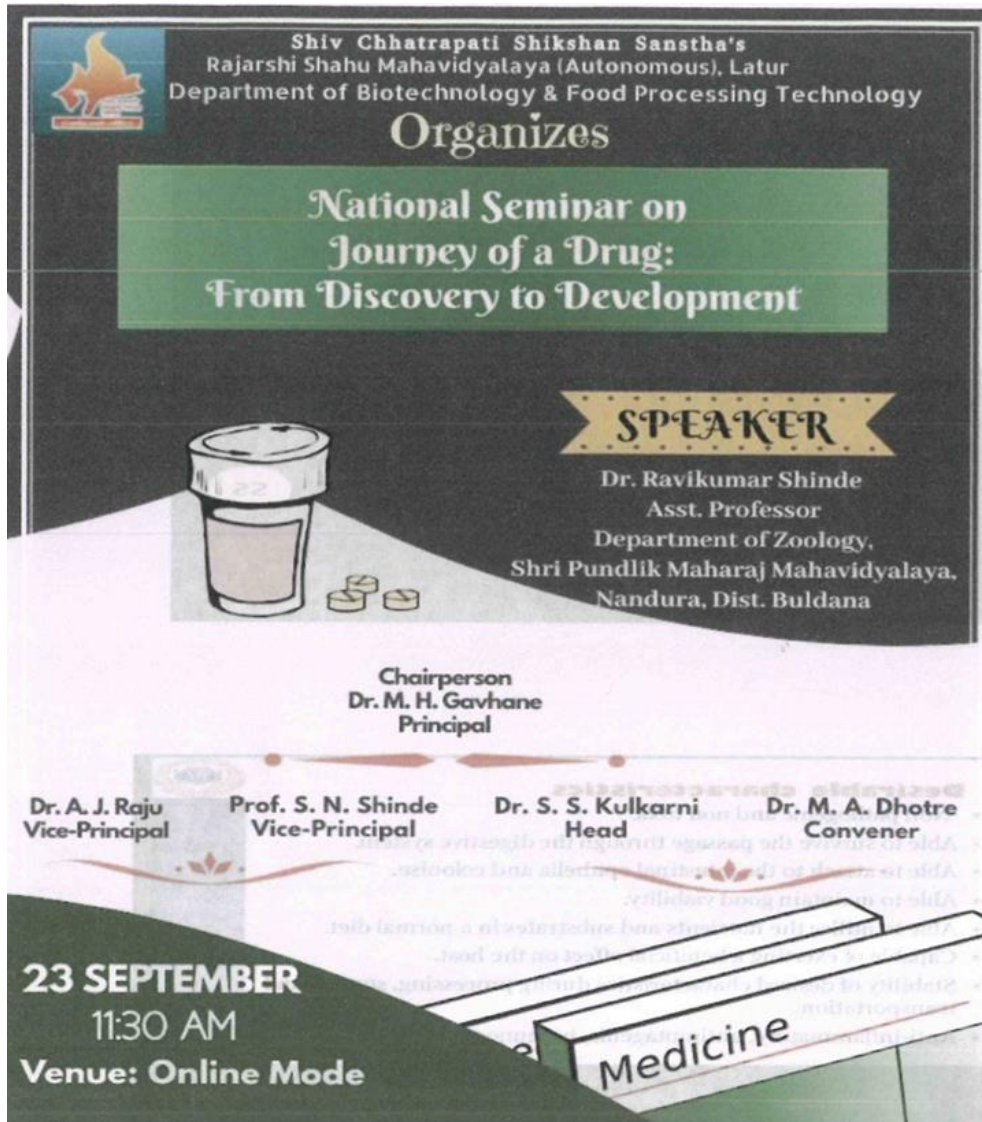
**Detailed Report of the Activity:**


<https://www.shahucollegelatur.org.in/Department/Activity/Science/Bio-tech/2022->

[23/12AGuestLectureonRoleofBiotechnologyinNationBuildingAnOverview.pdf](https://www.shahucollegelatur.org.in/Department/Activity/Science/Bio-tech/2022-23/12AGuestLectureonRoleofBiotechnologyinNationBuildingAnOverview.pdf)

## 2. National Seminar on: Journey of Drug: from Discovery to Development

### Flyer of the Seminar



 Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Biotechnology & Food Processing Technology

**Organizes**

**National Seminar on  
Journey of a Drug:  
From Discovery to Development**

**SPEAKER**

Dr. Ravikumar Shinde  
Asst. Professor  
Department of Zoology,  
Shri Pundlik Maharaj Mahavidyalaya,  
Nandura, Dist. Buldana

Chairperson  
Dr. M. H. Gavhane  
Principal

Dr. A. J. Raju  
Vice-Principal

Prof. S. N. Shinde  
Vice-Principal

Dr. S. S. Kulkarni  
Head

Dr. M. A. Dhotre  
Convener

**23 SEPTEMBER**  
11:30 AM  
Venue: Online Mode

Medicine

**Why these bugs are better than the drugs?**

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graph LR; A[Antibiotics] --> B(Destroy the gut micro-flora); B --> C[Problems in digestion]; C --> D[Problems in absorption of nutrients in the body]; E[Alcohol consumption] --> F(Emergence of antibiotic resistant strains); G[Stress] --> F; F --> D;
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Dr. C.D. Phadnis

AKASH WAGHMARE

**Desirable characteristics**

- Non pathogenic and non toxic
- Able to survive the passage through the digestive system.
- Able to attach to the intestinal epithelia and colonise.
- Able to maintain good viability.
- Able to utilise the nutrients and substrates in a normal diet.
- Capable of exerting a beneficial effect on the host.
- Stability of desired characteristics during processing, storage and transportation.
- Anti-inflammatory, antimutagenic, immunostimulatory.

Dr. C.D. Phadnis

AKASH WAGHMARE

Resource Person Dr. R.B.Shinde, Asst. Prof., Shri Pundlik Maharaj Mahavidyalaya, Nandura, explaining Journey of Drug: from Discovery to Development

Detailed Report of the Activity:

<https://www.shahucollegelatur.org.in/Department/Activity/Science/Bio-tech/2021-22/18JourneyOfDrug.pdf>

Date: 13/01/2024

Principal