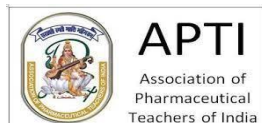




Amrutvahini Sheti and Shikshan Vikas Sanstha's  
**AMRUTVAHINI COLLEGE OF PHARMACY, SANGAMNER**

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- ▶ Approved by Pharmacy Council of India (PCI), New Delhi ▶ NAAC "A" Grade
- ▶ Approved by DTE., Mumbai & Govt. of Maharashtra



**NATIONAL CONFERENCE ON  
"RECENT ADVANCES IN TRANSLATIONAL RESEARCH IN NEW DRUG  
DISCOVERY AND DEVELOPMENT"**

*Organized by*

**Amrutvahini Sheti & Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, Sangamner, Internal  
Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC)**

*In Association with Association of Pharmaceutical Teachers of India (APTI)*  
**ON**

**20<sup>th</sup> January 2024**

- Name of event** : National Conference on "Recent Advances in Translational Research in New Drug Discovery and Development"
- Day and Date** : Saturday, 20<sup>th</sup> January 2024
- Venue** : Amrutvahini Sheti & Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, Sangamner
- Objective** : The objective of the National conference is to provoke researcher for translational research means to initiate harnessing knowledge from basic sciences to produce new drugs, devices and treatment options for patients. The aim of translational research is effective translation of the new knowledge, mechanisms and techniques generated by advances in basic science research into new approaches for prevention, diagnosis and treatment of disease which is essential for improving health.  
Translational research is research aimed at translating results in basic research into results that directly benefit humans.  
Translational research seeks to produce more meaningful, applicable results that directly benefit human health. The goal of translational research is to translate or move basic science discoveries more quickly and efficiently into practice.
- Nature of participants** : Students/Ph.D. Research Scholar/Faculty
- Number of participants** : 267  
[Outside registration- 184 (Faculty: 25; PG 150; Ph.D. pursuing 09) + AVCOP PG Students 83 = 267]
- Student coordinator** : Mr.Swapnil Pable (Student of S. Y. M. Pharm Pharmacognosy Roll No 307)
- Staff coordinator** : Dr. D. S. Chumbhale



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### Summary of activity:

Amrutvahini Sheti & Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, Sangamner organized every year National Conference. As per agenda of Research and Development Cell (RDC), Institution's Innovation Council (IIC) and Internal Quality Assurance Cell (IQAC) in Association with Association of Pharmaceutical Teachers of India (APTI) organized National Conference on "Recent Advances in Translational Research in New Drug Discovery and Development"

The aim of organizing conference is to provoke the researchers for translational research and motivate for future research on the new drug discovery and development for the treatment of various ailments. The national level conference has to develop research and innovation ecosystem which helps to students for better understanding and gaining knowledge by listening eminent speakers in respective area of research and interaction with them. The selection of topic for the National Conference especially translational research is aimed to aware students about recent advances, techniques and the steps of translational research from selecting promising drug candidates of R&D stage from drug discovery to early clinical development. Also to aware about parameters for assessment, safety and tolerability of new drug candidates, development of drug formulations, establish dosing requirements and study the risk of potential interactions with other drugs, before moving to Phase I studies in healthy human volunteers.

On Saturday, 20th January 2024, the National conference inauguration ceremony started, 10:00 am in presence of, Keynote speaker, Dr. Manish Wanjari., Research Officer, Regional Ayurveda Research Centre, Kothrud, Pune and resource person, Dr. Ashok Chandak, Scientific Officer, Radio Pharmacy Section, Board of Radiation & Isotope technology, Government of India, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai, Dr. J. B. Gurav., Academic Director., Amrutvahini Sheti and Shikshan Vikas Sanstha and Dr. M. J. Chavan., Convener and Chairperson of the Conference, Principal, Amrutvahini College of Pharmacy, Sangamner.

Inauguration of program started with "Saraswati Pujan", Felicitation of Guests. Dr. M. J. Chavan., Convener and Chairperson of the Conference, Principal, Amrutvahini College of Pharmacy, Sangamner welcome to all guests, resource persons and delegates. Dr. D. S. Chumbhale., Coordinator of National Conference introduces about the National Conference. Dr. J. B. Gurav., Academic Director., Amrutvahini Sheti and Shikshan Vikas Sanstha appreciate to organizing committee and gave best



Amrutvahini Sheti and Shikshan Vikas Sanstha's  
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wishes to all delegates. Dr. Manish Wanjari., Research Officer, Regional Ayurveda Research Centre, Pune gave keynote address regarding translation research in the field of therapeutics.

Plenary Session has started with the expert lecture of Dr. Ashok Chandak, Scientific Officer, Bhaba Atomic Research Centre, Mumbai. After lunch break expert talk of Dr. Sanghapal D. Sawant, Senior Principal Scientist & Professor, AcSIR, Natural Products & Medicinal Chemistry Division, CSIR-Indian Institute of Integrative Medicine, Jammu-180001. Also expert lecture of Mr. Sharad P. Kholambe, Head- Strategic Projects & Process Excellence, Sun Pharmaceutical Industries Ltd, Mumbai, Maharashtra, India and Mr. Sachin Sadekar, Associate Director, Clinical Research, IQVIA, Mumbai was delivered to students and faculty delegates.

Session	Resource Person	Title of Presentation
Plenary Session I	Dr. Ashok Chandak, Scientific Officer, Radio Pharmacy Section, Board of Radiation & Isotope technology, Government of India, Department of Atomic Energy, Bhaba Atomic Research Centre, Mumbai	<i>"Role of Pharmacist in the Development of Theranostic Radiopharmaceuticals"</i>
Plenary Session II	Dr. Sanghapal D. Sawant Senior Principal Scientist & Professor, AcSIR Natural Products & Medicinal Chemistry Division CSIR-Indian Institute of Integrative Medicine, Jammu-180001	<i>"Natural Products Driven Drug Discovery and Development: Translation Research in Phytopharmaceuticals"</i>
Plenary Session III	Mr. Sharad P. Kholambe Head- Strategic Projects & Process Excellence Sun Pharmaceutical Industries Ltd Mumbai, Maharashtra, India	<i>"Role of AI and Digital Translational Research in New Drug Discovery and Development"</i>
Plenary Session IV	Mr. Sachin Sadekar Associate Director, Clinical Research, IQVIA, Mumbai	<i>"Clinical Trials: Practical approach and its implementation in current changing environment."</i>

After completion of Plenary Session, in presence of speakers and principal Dr. M. J. Chavan valedictory function was completed. All delegates interact with speakers and taken advice and contact details of speakers. All are satisfied at the end of session.





# Amrutvahini Sheti and Shikshan Vikas Sanstha's AMRUTVAHINI COLLEGE OF PHARMACY, SANGAMNER

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## Conference Boucher:

**NATIONAL CONFERENCE**  
On  
**"Recent Advances in Translational Research in New Drug Discovery and Development"**  
Saturday, 20<sup>th</sup> January 2024

**CHIEF PATRONS**  
**HON. SHRI. BALASAHEB THORAT**  
MLA & Ex. Minister for Revenue, Government of Maharashtra  
President, Amrutvahini Sheti & Shikshan Vikas Sanstha, Sangamner  
**HON. DR. SUDHIRJI TAMBE**  
Ex.MLC, Graduate Constituency, Government of Maharashtra & Trustee, Amrutvahini Sheti & Shikshan Vikas Sanstha, Sangamner  
**HON. MRS. SHARAYU DESHMUKH**  
Managing Trustee, Amrutvahini Sheti & Shikshan Vikas Sanstha, Sangamner

**PATRONS**  
**ANIL B. SHINDE**  
Chief Executive Officer, AVS & SVS, Sangamner  
**PROF. V. B. DHUMAL** **Dr. J. B. GURAV**  
Manager, AVS & SVS, Sangamner Director (Academics)

**CONVENER**  
**DR. M. J. CHAVAN**  
Principal, Amrutvahini College of Pharmacy, Sangamner

**CO-ORDINATOR**  
**Dr. D. S. CHUMBHALE**

**REGISTRATION COMMITTEE**  
**Dr. M. M. Deshpande** (9970363228)

**ORGANIZING COMMITTEE MEMBERS**  
Dr. D. P. Hase Dr. S. F. Sayyad  
Dr. D. N. Raut Mr. H. E. Velis  
Ms. B. C. Ghodeswar Dr. V.S. More  
Mr. M. B. Survase Dr. S. D. Gunjal  
Dr. V. K. Nikam Mr. R. P. Thorat  
Mr. M. V. Mahale Mr. S. M. Kalmegh  
Ms. A.T. Varungase Mrs. R. M. Davange  
Ms. M. B. Kanawade Dr. G.D. Ghangale  
Mrs. P.G. Mahale Ms. P. D. Dighe  
Mr. N.A. Narode Ms. K.B. Thorat  
Ms. D.N. Tajane Mrs. S. D. Gile  
Ms. R. N. Shelke Ms. S. M. Wakchaure

**NATIONAL CONFERENCE**  
ON  
**Recent Advances in Translational Research in New Drug Discovery and Development**  
In Association with Association of Pharmaceutical Teachers of India (APTI)

**Saturday, 20<sup>th</sup> January 2024**

Amrutvahini Sheti & Shikshan Vikas Sanstha's  
**AMRUTVAHINI COLLEGE OF PHARMACY**  
Amrutnagar, P.O. Sangamner S.K.  
Pin - 422608, Tal. Sangamner, Dist. Ahmednagar. (MS)  
Tel- 02425-259335, Fax - 02425-259349  
For more information visit: [www.amrutpharm.co.in](http://www.amrutpharm.co.in)

**NAAC**

### ABOUT AMRUTVAHINI COLLEGE OF PHARMACY :

Amrutvahini College of Pharmacy established in 2004 by AVS & SVS, Sangamner. The College is Accredited by NAAC with 'A' Grade, an ISO 9001:2015 certified, approved by AICTE, PCI, DTE and Govt. of Maharashtra. Permanently affiliated to Savitribai Phule Pune University, Pune. Our college is committed to impart value based, student centric and sustained quality education for UG and PG students of pharmacy. At present college is conducting B. Pharm, M. Pharm (Pharmaceutics, Quality Assurance Techniques & Pharmacognosy) courses and is PhD Research Centre in Pharmaceutical Sciences.

### ABOUT AMRUTVAHINI SHETI AND SHIKSHAN VIKAS SANSTHA :

Hon. Late Shri Bhausaheb S. Thorat, a leader of cooperative movement and a great visionary laid stone of Amrutvahini Sheti and Shikshan Vikas Sanstha (AVS & SVS) in 1978 for providing education to the poor farmer at the doorstep, which boosted the socioeconomic progress of the rural people. Hon. Shri. Balasaheb Thorat, Ex. Minister for Revenue, Govt. of Maharashtra & President, AVS & SVS, Sangamner is striving hard for the further development to meet the global quality standards' in education. Hon. Dr. Sudhirji Tambe, Ex.MLC, Graduate Constituency, Govt. of Maharashtra & Trustee, AVS & SVS, Sangamner is a generous person, doctor by profession with multifaceted personality. Being the strong guiding force, he has always leached up the college in endeavors pertaining to the commitment of quality education & overall development of the students.

### ABOUT THE CONFERENCE:

To provoke researcher for translational research means to initiate harnessing knowledge from basic sciences to produce new drugs, devices, and treatment options for patients. The aim of translational research is effective translation of the new knowledge, mechanisms, and techniques generated by advances in basic science research into new approaches for prevention, diagnosis, and treatment of disease is essential for improving health. Area of Work : The translational research stage of R&D takes promising drug candidates from drug discovery to early clinical development. To assess the safety and tolerability of new drug candidates, develop drug formulations, establish dosing requirements, and study the risk of potential interactions with other drugs, before moving to Phase I studies in healthy human volunteers.

### REGISTRATION AND PARTICIPATION :

We request the participation of Teachers, Researchers, Academicians, Chemists and Students in the Conference having interest in the field of drug research on or before 15<sup>th</sup> January 2024

### REGISTRATION FEES:

Students, Industry persons, Teaching Staff : ₹ 300/-  
Fees can be paid through Registration link given below.

**REGISTRATION Link :** <https://forms.gle/ov5za8KV23hwVLdy8>

\* Note: Only First 100 Participants are allowed for the conference



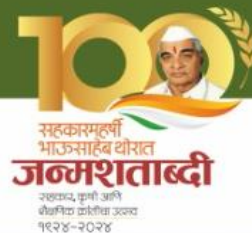
### PROGRAMME SCHEDULE

Day & Date	Time	Schedule
Saturday 20/01/2024	09.00 am - 10.00 am	Registration & Tea
	10.00 am - 11.00 am	Inauguration & Key note address <b>Dr. Manish Wanjari</b> Research Officer, Regional Ayurveda Research Centre, Kolhapur, Pune
	11.00 am - 12.00 pm	<b>Plenary Session - I</b> <b>Dr. Ashok Chandak</b> Scientific officer, Nuclear Medicine Radiopharmaceuticals Division Bhabha Atomic Research Centre, Mumbai
	12.00 pm - 01.00 pm	<b>Plenary Session - II</b> <b>Dr. Sanghapal Sawant</b> Senior Principal Scientist & Professor, Indian Institute of Integrative Medicine Jammu -180001
	01.00 pm - 02.00 pm	<b>Lunch Break</b>
	02.00 pm - 03.00 pm	<b>Plenary Session - III</b> <b>Mr. Sharad Kholambe</b> Head- Strategic Projects & Process Excellence Sun Pharmaceutical Industries Ltd. Mumbai
	03.00 pm - 04.00 pm	<b>Plenary Session - IV</b> <b>Mr. Sachin Sadekar</b> Associate Director, Clinical Research, IQVIA, Mumbai
	04.00 pm - 05.00 pm	<b>Valedictory Function</b>
	05.00 pm	<b>TEA</b>



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## PROGRAMME SCHEDULE

Day & Date	Time	Schedule	Resource Person
20/01/2024 Saturday	09:00 - 10:00 am	Registration & Tea	
		Inauguration & Key Note Address <b>Dr. Manish Wanjari</b> Research Officer, Regional Ayurveda Research Centre, Kolhapur, Pune	
	10:00 - 11:00 am		
	11:00 - 12:00 pm	PLENARY SESSION - I <b>Dr. Ashok Chandak</b> Scientific Officer, Radio Pharmacy Section Board of Radiation & Isotope Technology, Government of India, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai Topic: "Role of Pharmacist in the Development of Theranostic Radiopharmaceuticals"	
	12:00 - 01:00 pm	PLENARY SESSION - II <b>Dr. Sanghapal Sawant</b> Senior Principal Scientist & Professor, ACSIR Natural Products & Medicinal Chemistry Division CSIR-Indian Institute of Integrative Medicine, Jammu-180031 Topic: "Natural Products Driven Drug Discovery and Development : Translation Research in Phytopharmaceuticals"	
	01:00 - 02:00 pm	Lunch	
	02:00 - 03:00 pm	PLENARY SESSION - III <b>Mr. Sharad Kholambe</b> Head- Strategic Projects & Process Excellence Sun Pharmaceutical Industries Ltd. Mumbai Topic : Role of AI and Digital Translational Research in New Drug Discovery and Development	
	03:00 - 04:00 pm	PLENARY SESSION - IV <b>Mr. Sachin Sadekar</b> Associate Director, Clinical Research, IQVIA, Mumbai Topic: Clinical Trials: Practical approach and its implementation in current changing environment.	
	04:00 - 05:00 pm	Valedictory Function	
	05:00 pm	Tea	

## Registration Details:

**Registration Fees: Rs.300/-**  
(For all types participants)

**Registration Form** submission and Fees can pay through

Link-<https://forms.gle/ov5za8KV23hwVLdy8>

OR

Scan above given QR Code



Feedback link for submitting feedback at the end of conference:

**Feedback Form link for feedback** submission:

[https://docs.google.com/forms/d/1uK3x4A89niwJCvOBiDTFYbuBLIDIZ\\_hNxLvibFNOsII/viewform?edit\\_requested=true](https://docs.google.com/forms/d/1uK3x4A89niwJCvOBiDTFYbuBLIDIZ_hNxLvibFNOsII/viewform?edit_requested=true)

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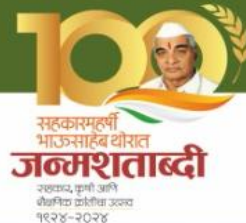




Amrutvahini Sheti and Shikshan Vikas Sanstha's

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Avcop, Maharashtra, India

J5FH+R7X, Ghulewadi, Maharashtra 422608, India

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Long 74.174192°

20/01/24 11:01 AM GMT +05:30

National Conference National Conference

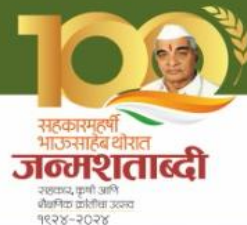
Inauguration and Keynote Address by Dr. Manish Wanjari, Dr. Ashok Chandak, Dr. J. B. Gurav, Dr. M. J. Chavan



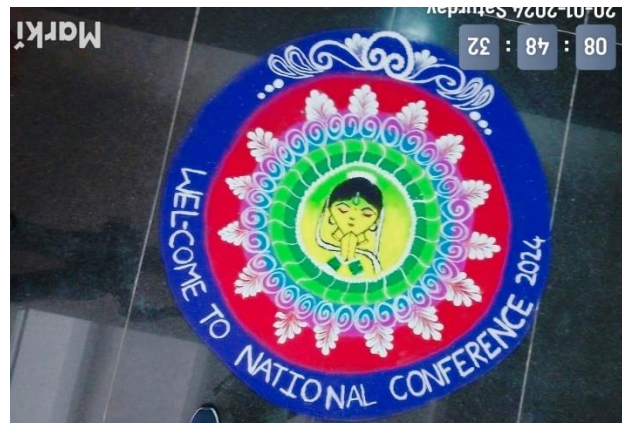
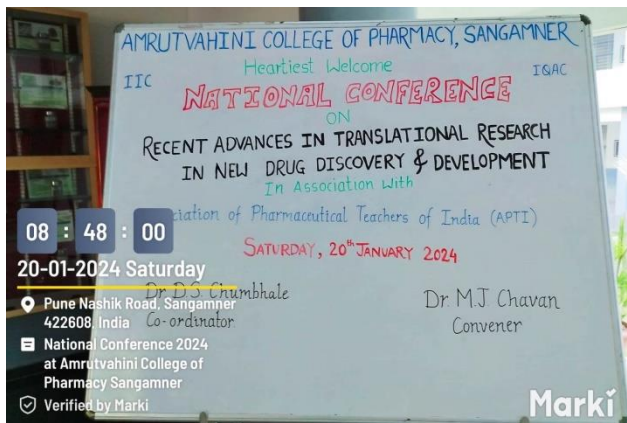


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## GLIMPSES OF CONFERENCE



Expert talk by Dr. Ashok Chandak



Expert talk by Dr. Sanghpal Sawant



Expert talk by Mr. Sharad Kholambe



Expert talk by Mr. Sachin Sadekar



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Amrutvahini Sheti & Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, Sangamner organized National Conference has associated with Association of Pharmaceutical Teachers of India (APTI) – National level Association of Pharmaceutical teachers promotes to teachers. We are heartfelt thankful for APTI join us and made association for this conference.

**Outcome:**

Proposed outcome of this national conference is to provoke the researchers for translational research and motivate for future research on the new drug molecules into the medical science which will help in the discovery and development of new drugs for the treatment of various ailments.

**Prepared by**

*Dr. D. S. Chumbhale*

**Dr. D. S. Chumbhale**  
Event Coordinator

**Verified by**

*Dr. V. S. More*

**Dr. V. S. More**  
Head, Research &  
Development Cell (RDC)

**Approved by**

*Dr. S. F. Sayyad*

**Dr. S. F. Sayyad**  
IQAC Coordinator



*Dr. M. J. Chavan*

**Dr. M. J. Chavan**  
Principal  
**Principal**  
Amrutvahini College of Pharmacy  
Sangamner, (M.S.)-422608