



PHARMA AI-NOVA

INNOVATE | INTEGRATE | TRANSFORM



SMART PHARMACY
SOLUTIONS



SUSTAINABLE
HEALTHCARE



BRIGHTER
TOMORROW

NATIONAL CONFERENCE

on

“Exploring the Future of Pharmacy
Through AI and Emerging Technologies”

*From
Innovation
to Better
Health*



16-17 October 2026

ORGANIZED BY

SAMARTH RURAL EDUCATIONAL INSTITUTE'S

**SAMARTH INSTITUTE OF PHARMACY &
SAMARTH COLLEGE OF PHARMACY, BELHE**

IN ASSOCIATION WITH

INDIAN PHARMACEUTICAL ASSOCIATION, LOCAL BRANCH ALEPHATA

📍 VENUE: SAMARTH RURAL EDUCATIONAL INSTITUTE



Registration
Deadline :

10th OCT. 2026

INVITING DELEGATES ACROSS
THE PHARMACY SPECTRUM



DIPLOMA
STUDENTS



UNDERGRADUATE
STUDENTS



POST GRADUATE
STUDENTS



RESEARCH SCHOLARS
& FACULTY



Conference Coordinator
Mr. Fulsundar A. S.
9284096774
Dr. Hole M.B.
9890837978

Dr. Datkhile S.V.
9960601553
HOD, SIOP BELHE

Prof. Mr. Mahale N.B.
9975282887
HOD, SCOP BELHE

Dr. Ramteke K.H.
7020726019
PRINCIPAL, SIOP BELHE

Dr. Ghule S.D.
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HEALTH | KNOWLEDGE | ETHICS

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ABOUT THE CAMPUS

**A Multidisciplinary Campus • Quality Education
• Innovation • Skill Development • Industry Readiness**

Samarth Rural Educational Institute, Belhe is a multidisciplinary educational campus offering diverse programs across Pharmacy, Engineering, Management, Computer Science, Polytechnic, Ayurveda, Nursing, Law, ITI, Junior College and Gurukul education. The campus provides modern infrastructure and an environment that promotes academic excellence, innovation, skill development and holistic growth.

Courses & Programs Offered :

- **Pharmacy** : D.Pharm., B.Pharm., M.Pharm.
- **Engineering & Management** : Engineering & Management programs
- **Computer Science** : BCS, BCA, BBA, MCA
- **Polytechnic** : Diploma Engineering programs
- **BAMS & Hospital** : Ayurvedic Medicine & related programs
- **Nursing** : GNM, B.Sc. Nursing
- **Law** : Undergraduate Law programs
- **ITI** : Industrial Training & skill-based technical programs
- **Junior College** : Higher Secondary education
- **Gurukul** : Value-based holistic education

ABOUT COLLEGE

Our Institutes are approved by Pharmacy Council of India (PCI); affiliated to MSBTE, Mumbai (D. Pharm) and Dr. Babasaheb Ambedkar Technological University, Lonere (B. Pharm. & M.Pharm).

Samarth Institute of Pharmacy: Established in 2017 under the Samarth Rural Educational Institute, Samarth Institute of Pharmacy is committed to providing quality education in Pharmaceutical Sciences. The institute offers modern infrastructure, well-equipped laboratories, experienced faculty, a well-stocked library with internet facilities, cultural and sports facilities, and a modern machine room for hands-on industry-oriented training. The institute aims to develop skilled, knowledgeable, and industry-ready pharmacy professionals and to emerge as a role model in Western Maharashtra.

Samarth College of Pharmacy: Established in 2019, is dedicated to providing quality education and professional development in the field of Pharmacy. The college offers B. Pharm and D. Pharm programs, combining strong theoretical knowledge with practical, industry-oriented training. With a focus on academic excellence, innovation, skill development, and practical learning, the institute prepares students to build successful careers in the evolving pharmaceutical and healthcare sectors.

VISION

- To achieve excellence in pharmacy education, advance innovative research, and deliver professional and societal services aligned with national and international standards.

MISSION

- Deliver cutting-edge pharmacy education integrating theoretical knowledge with practical and experiential learning.
- Promote pharmaceutical research, innovation, and collaboration to address global health challenges.
- Develop ethical, skilled, and globally competent pharmacists for diverse healthcare environments.
- Encourage continuous learning through specialized training and postgraduate education.
- Establish strong linkages with pharmaceutical industries, regulatory bodies, and academic institutions.

ABOUT THE CONFERENCE

PHARMA AI-NOVA: Through Emerging Technologies is a National Conference focused on the transformative impact of Artificial Intelligence, Pharma 4.0, advanced drug delivery, biopharmaceuticals, analytical technologies, modern therapeutics, and Intellectual Property Rights in pharmaceutical sciences. The conference brings together academicians, researchers, industry experts, innovators, and students to exchange knowledge, explore emerging opportunities, and bridge the gap between research, education, and industrial practice. Through expert lectures and interdisciplinary interaction, the conference aims to foster innovation, research excellence, entrepreneurship, and future-ready pharmaceutical professionals equipped to address the evolving needs of the global healthcare and pharmaceutical sector.

OBJECTIVES OF THE CONFERENCE

- Explore AI, ML & Pharma 4.0 and their applications in pharmaceutical research, education, drug discovery, formulation, and healthcare.
- Highlight Emerging Pharmaceutical Innovations in novel drug delivery, advanced formulations, biopharmaceuticals, monoclonal antibodies, and modern therapeutics. Promote Advanced Analytical & Research Approaches for characterization, quality control, drug development, and scientific innovation.
- Create Awareness of IPR & Technology Transfer, including patents, innovation, entrepreneurship, and career opportunities in pharmaceutical intellectual property.
- Strengthen Industry-Academia Collaboration by facilitating expert interaction, knowledge exchange, research partnerships, and development of future-ready pharmacy professionals.

PROGRAM SCHEDULE

Date	Time	Programme
DAY 1 16 OCTOBER 2026	9:00 AM to 10:00 AM	Registration & Breakfast
	10:00 AM to 10:30 AM	Inauguration
	10:30 AM to 11:30 AM	Dr. Mayur Sangavi
	11:30 AM to 1:00 PM	Dr. Satish Polshettwar
	1:00 PM to 2:00 PM	Lunch
	2:00 PM to 4:00 PM	Dr. Dadasaheb Patil
	4:00 PM to 4:30 PM	High Tea
Date	Time	Programme
DAY 2 17 OCTOBER 2026	9.30 Am to 11.00 Am	Poster Presentation
	11.00 AM to 12.30 PM	Dr. Umesh V. Bankar
	12.30 PM to 1.30 PM	Dr. V.K. Maurya
	1.30 PM to 2.15 PM	Lunch
	2.15 PM to 3.15 PM	Dr. Pankaj Dixit
	03:15 PM to 3:30 PM	Tea
	3.40 Pm to 4.00 PM	Validatory function & prize distribution



DR. MAYUR SANGWAI

Vice President,
Business Development & Strategic
Partnerships Dr. Reddy's Laboratories, Mumbai

Theme : From Molecule to Patient: AI, Innovation and the Future of Pharma

Dr. Mayur Sangwai is an accomplished pharmaceutical industry professional and business development leader with 15+ years of experience in pharmaceutical innovation, business development, strategic partnerships, licensing, and portfolio development across global markets. He currently serves as Vice President / Head – Business Development & Strategic Partnerships at Dr. Reddy's Laboratories, leading initiatives in innovative pharmaceutical products, strategic collaborations, licensing, and alliance management.

Dr. Sangwai holds a Master's and Ph.D. in Pharmaceutical Sciences from the Institute of Chemical Technology (ICT), Mumbai, along with an MBA from United Business Institute (UBI), Belgium. His professional and scientific contributions include 7+ international research publications and 5+ patents as an inventor/co-inventor. His achievements have been recognized through prestigious industry accolades, including the Chairman's Excellence Award at Dr. Reddy's Laboratories and two Chairman's Excellence Awards at Glenmark Pharmaceuticals.



DR. SATISH POLSHETTIWAR

Associate Professor & Academic Coordinator (Pg)
Section Head - Pharmacotics
Dr. Vishwanath Karad MIT World Peace University, Pune

Theme : Pharma 4.0 with AI: Reimagining the Future of Pharmaceutical Sciences

Dr. Satish Polshettiwar is an accomplished Pharmaceutical Educator, Researcher, AI Expert, Academic Leader, Industry Consultant, and Innovation Facilitator with 22+ years of experience in pharmaceutical education, research, consultancy, and industry-academia collaboration.

He is the Founder of Formulation AI, a formulation predictive tool, and Co-founder of Playggyan AI, an Indian class room gamification platform. He has delivered 800+ invited talks and lectures nationally and internationally on AI/ML, pedagogy, research, innovation, IPR, and pharmaceutical sciences. His academic contributions include 70+ Scopus/Web of Science publications, 15 patents (5 granted), 40 Scopus-indexed book chapters, and 4 textbooks. He has also served as consultant to 6 pharmaceutical industries and contributed to technology transfer and industry research.

His recognitions include the ICT Educators Award 2021, AI Ambassador recognition, National Unity Award, Ideal Teacher Award, Best Scientist Award, and Best Research Article of the Year.



DR. DADASAHEB L. PATIL

Executive Officer (Quality Control)
Serum Institute of India
Pvt. Ltd., Pune

Theme : Advanced Analytical Approaches for Characterisation of Biopharmaceuticals

Dr. Dadasaheb L. Patil is an accomplished pharmaceutical scientist with extensive expertise in Analytical Method Development, Quality Control, Bioanalysis, Natural Product Standardization, Pharmacokinetics, and Vaccine Research. He is currently associated with the Serum Institute of India Pvt. Ltd., where he leads analytical method development and QC activities for COVID-19 and Malaria vaccines, polysaccharide and conjugate vaccines.

His research expertise includes HPLC, HPLCMS/MS, LC-MS, NMR, metabolomics, proteomics, ELISA, flow cytometry, and CYP-based drug-herb interaction studies. He holds a Ph.D. in Pharmaceutical Sciences and has contributed extensively to pharmaceutical and natural-product research.

He has received multiple Best Poster Awards, authored numerous research publications, and holds a patent related to gymnemagenin-based antidiabetic and antihyperlipidaemic applications.



DR. UMESH V. BANAKAR

Professor
Pharmaceutical Technology
Global Pharmaceutical Consultant & Advisor, USA

Theme : Intellectual Property Rights (IPR): Career in IP!!

Dr. Umesh V. Banakar, Ph.D., is an internationally recognized expert in Pharmaceutical Technology, Drug Product Development, Bioavailability, Bioequivalence, Clinical Research, and Dissolution Science. He has served as Professor, Director of Research, Department Chairperson, and Dean of Graduate School at leading universities in the USA, including Duquesne University, Creighton University, St. Louis College of Pharmacy, and Butler University, and as an International Visiting/Distinguished Professor at University of Campinas, Brazil.

He has served as an expert in 100 patent litigations, contributed to 900+ clinical trials (Phase I-IV, including BE studies), and played leadership roles in international CROs and the Society for Pharmaceutical Dissolution Science (SPDS). He has authored 300+ scientific publications and 11 books, including Pharmaceutical Dissolution Testing and Bioavailability and Bioequivalence. He is also associated with WHO, UN-TOKEN and IESC and has received numerous international awards for teaching, research, and service.



DR. V. K. MOURYA

Retired Principal
Govt. College of Pharmacy,
Chhatrapati Sambhaji Nagar

Theme : Novel Approaches in Formulation & Development

Dr. V. K. Mourya is a distinguished pharmaceutical academic, researcher and academic leader with 38+ years of teaching and 35+ years of research experience. He has served as Principal, Government College of Pharmacy, Aurangabad, contributing significantly to pharmaceutical education, research, innovation and institutional development. His expertise spans Pharmacotics, Novel Drug Delivery Systems, Nanotechnology, Polymer Science, Chitosan & Dendrimer-based Drug Delivery, Molecular Modelling, QSAR, Drug Discovery and Computer-Aided Drug Design.

He has undertaken 14 externally funded research projects valued at ₹1.55 crore, including a ₹72 lakh DSIR-PACE project on chitosan-based drug delivery. His scholarly contributions include 77+ research publications and 4,400+ citations, along with research in advanced drug delivery, computational drug discovery and pharmaceutical sciences.

He has guided 60 postgraduate students and 4 Ph.D. scholars and contributed to patents, research mentoring, industry-academia collaboration, faculty development and rural outreach, including Unnat Bharat Abhiyan initiatives.



DR. PANKAJ V. DIXIT

Senior Manager
Sun Pharmaceutical Industries Limited,
Baroda, Gujarat

Theme : Modern Medicine and Monoclonal Antibody: Magic Bullet Indeed

Prof. Pankaj V. Dixit is a distinguished pharmaceutical scientist and academician with expertise in Pharmacokinetics, Behavioural Pharmacology, Diabetes and Clinical Pharmacology. An alumnus of Department of Pharmaceutical Sciences, R.T.M. Nagpur University, he holds B.Pharm. (2001), M.Pharm. in Pharmacology (2003), and Ph.D. in Medicine (2012).

With 15+ years of teaching and 4 years of industry experience, he has served in academic and research positions at IPS Academy, Indore, Wockhardt Research Centre, and Indore Institute of Pharmacy, where he served as Professor & Head.

His research contributions include 30+ international research publications, an h-index of 18, 2 Indian patents, and 2 book chapters. His notable research spans drug bioavailability, intestinal permeability, psychopharmacology, obsessive-compulsive disorder models, and diabetes research.

He has guided 35+ B.Pharm. and 30+ M.Pharm. students, reflecting his strong commitment to research mentoring, pharmaceutical education and industry-oriented scientific advancement.

POSTER PRESENTATION

Topics for Poster Presentation

D. PHARM

- AI in Pharmacology: Opportunity and Challenges
- Drug-Drug Interaction and their Prevention
- Telepharmacy: Expanding Pharmaceutical Care to Rural India
- Role of Pharmacist in Chronic Disease Management

B. PHARM & M. PHARM

- Synthetic and Medicinal Chemistry
- Formulation and Development Future Perspective
- AI in Pharmaceutical Sciences
- Quality Control and Quality Assurance
- Herbal or Medicinal Plant in Era of Modern Pharmacy
- Pharmacology beyond drugs -exploring future of therapeutics

RULES & GUIDELINES

1. Eligibility: Open to all students of the participating college. Participation may be individual or in teams of maximum 2 members. (1st Author*)
2. Theme: Posters must strictly follow the theme announced by the Organizing Committee.
3. Template: Use of the official poster template is mandatory; download it by scanning the QR Code provided.
3. Poster Specifications: Poster SIZE : 1 M. × 1 M. Charts, diagrams, illustrations, and creative artwork are encouraged.
4. Originality: The poster must be original work. Plagiarism or copied content will result in disqualification.
5. Content: Content must be accurate, relevant, clear, and appropriate. Copyrighted or offensive material is prohibited.
6. Presentation: Participants must be prepared to explain their poster to the judges within 3-5 minutes or as specified by the organizers.

7. Submission: Posters must be submitted/displayed before the specified deadline. Late submissions will not be accepted. Criteria:
 - Relevance to Theme
 - Creativity & Originality
 - Scientific/Technical Accuracy
 - Visual Appeal & Organization
 - Clarity of Message
 - Presentation Skills
9. Judges' Decision: The decision of the judges shall be final.
10. General Instructions: Participants shall arrange their own required materials. The Organizing Committee reserves the right to modify the rules if necessary.

Registration Deadline : 10th October 2026

Registration Fee : ₹ 500/-

Includes: Conference Kit • Breakfast • Lunch • High Tea

NO SPOT REGISTRATION AVAILABLE

FOR MORE DETAILS



Google Form for Registration



Reference Poster Template



WhatsApp Group Link



Payment QR Code

Bank Details :

Account Number : 033230100001376

IFSC Code : JSBP0000033

BRANCH : OTUR

BANK NAME : JANATA SAHKARI BANK LTD.

POSTER PRESENTATION PRIZES

FOR D.PHARMACY, B.PHARMACY & M.PHARMACY



Separate Poster Presentation Prizes for Each Category:
D. Pharmacy | B. Pharmacy
M.Pharmacy* (Trophy & Certificates)

WE LOOK FORWARD TO YOUR PARTICIPATION

CHIEF PATRONS

Hon. Shri. Vasantraoji Shelake

President, Samarth Rural Educational Institute

Hon. Shri. Dnyaneshwarji Shelake

Vice President, Samarth Rural Educational Institute

Hon. Shri. Vivek Vasantraoji Shelake

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Hon. Shri. Vallabh Vasantraoji Shelake

Executive Trustee, Samarth Rural Educational Institute

Hon. Prof. Rajiv Vinay Sawant

Campus Director, Samarth Rural Educational Institute

CONVENER

Dr. Ramteke K. H.

Principal, Samarth IOP, Belhe

Dr. Ghule S. D.

Principal, Samarth COP, Belhe

CO-CONVENER

Dr. Datkhile S. V.
Dr. Hole M. B.

Dr. Lokhande R. P.
Dr. Tambe S. T.

Mr. Fulsundar A. S.
Mr. Mahale N. B.

CONFERENCE COORDINATORS

Dr. Gaikwad S. D.
Dr. Gandhi B. R.

Dr. Bhalekar S. M.
Mr. Bhagwat A. A.

Dr. Hadwale S. M.
Mr. Gadge S. C.

ORGANIZING COMMITTEE

Dr. Tambe S. E.
Ms. Khaladkar S. M.

Ms. Gaikwad A. B.
Ms. Padwal P. N.

Ms. Nehe A. A.
Ms. Bhapal S. P.

Ms. Badhe N. S.
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