



Anand Pharmacy College

In association with

Student Startup Innovation Policy (SSIP),

Institution's Innovation Council (IIC)

Indian Pharmaceutical Association (IPA)

Organize

Hands on Training

Future Frontiers: Practical Skills for Emerging Research Areas

**Precision in Practice: Exploring
Microneedle Drug Delivery Systems
on 15th October, 2024**

**Print the Future: Exploring
Advanced 3D Printing Techniques
on 16th October, 2024**

**Participants can register for either day or for both days
For both days registration: Get 30% off in registration fees**

Registration Fees

Type of Participant	For 1 day	For 2 days
PhD Scholar / Research Scholar/ UG or PG Student	300 INR	420 INR
Academician/ Researcher	500 INR	700 INR
Industry Person	700 INR	980 INR

Limited Seats available

Submit your Expression of Interest now: <https://forms.gle/BpCV8woB8iupEdZH9>
Eligible participants will get mail for registration & payment on 1st October 2024

REGISTER NOW TO SECURE YOUR PLACE IN THIS INNOVATIVE EXPERIENCE AT

ANAND PHARMACY COLLEGE

(An Autonomous Institute Under UGC Regulations, 2023)

Managed by Shri Ramkrishna Seva Mandal

(Approved by PCI, NAAC Accredited, A⁺ Grade, 3.38 CGPA- 3rd Cycle)

Opp. Town Hall, Anand, 388 001, Gujarat, INDIA

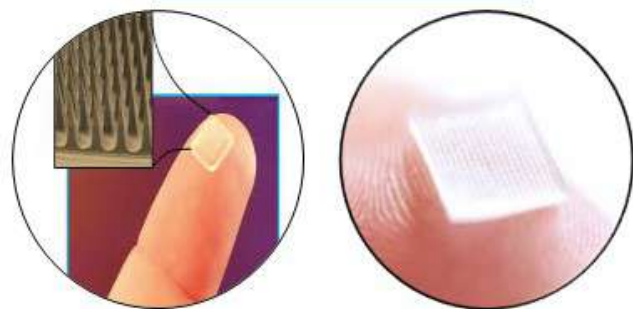
ABOUT SHRI RAMKRISHNA SEVA MANDAL

Late Shri G. S. Patel, also known as Vakil Saheb, established Shri Ramkrishna Seva Mandal with the motto of "Bahujan Hitay, Bahujan Sukhay" on August 15, 1954, adopting the principle of Shri Ramkrishna Paramhans and his ardent disciple Swami- Vivekanand. In the past 69 years, SRKSM has reached three significant milestones. **First milestone** was establishment of Matrumangalam-a family welfare centre, Orthopaedic Hospital, Centre for Maternity and Gynaecological Services, and Anand Hospital equipped with the most up-to-date equipment and ambulance services in the Anand and nearby areas. The **second milestone** was the founding of Anand Arts College in 1963, which marked its footprints in the area of education followed by various grant-in-aid institution. Also, to support the elderly and those in need, SRKSM established Anand Dham in Lambhvel with contemporary amenities and infrastructure. The **third milestone** was achieved with the establishment of first SRKSM self- financed Institute, Anand Pharmacy College in 1998. Since then, numerous graduate and postgraduate institutions were established of which majority are accredited. The trust today has cutting edge teaching and learning systems, contemporary infrastructure, and facilities with around 27 institutes and more than 20,000 students, teachers, and support staff.

ABOUT ANAND PHARMACY COLLEGE

Anand Pharmacy College (APC), established in 1998 managed by Shri Ramkrishna Seva Mandal (SRKSM), is a leading institute in India. The institute is re-accredited by NAAC-UGC in third cycle with "A+" Grade, CGPA 3.38 and by NBA-AICTE for B. Pharm course (2014-2022). The institute offers Pharmacy Council of India approved courses; B. Pharm, Pharm D., M. Pharm in Pharmaceutics, Pharmacology, Pharmaceutical Quality Assurance, Pharmaceutical Regulatory Affairs, and Pharmaceutical Technology. It also has Gujarat Technological University approved Ph.D. research center in Pharmaceutics specialization. The institute has state-of-the-art academic and research facilities including centers of Cell line study, Cellular and molecular pharmacology, NDDS and Bioanalytical. It also has an Adverse drug reactions monitoring center approved by the Pharmacovigilance program of India, Indian Pharmaceutical Commission. The innovation ecosystem is strengthened under established Pre-incubation center, which lead to successful proof of concepts, granted patents and quality publications. APC focuses on providing quality pharmacy education, preparing students for global leadership roles. Continuous efforts for overall development of students by encouraging participation in co-curricular, extra-curricular, and extension activities succeeded in academic achievements, gold medals and research awards.

MICRONEEDLES



- Understanding the basic principles
- Types of microneedles,
- Design and Fabrication Techniques
- Drug Formulation Strategies
- Application Areas
- Regulatory Considerations
- Testing and Evaluation
- Hands-On Skills
- Emerging Trends and Innovations

EXPECTED LEARNING OUTCOMES

3D PRINTING



- Understanding the basic principles
- Understanding Advanced Technique
- Material Selection
- Design for 3D Printing
- Post-Processing Methods
- Applications and Case Studies
- Troubleshooting and Problem Solving
- Future Trends
- Hands-On Experience:

Patrons

Shri Hemantbhai Patel

President, SRKSM, APC Gujarat, India

Smt. Jyotsnaben Patel

Hon. Secretary, SRKSM, APC Gujarat, India

Convener

Prof. Tejal R. Gandhi,
Principal, APC, Gujarat, India

SSIP Coordinator

Dr. Vaishali T. Thakkar
Professor, APC, Gujarat, India

Coordinators

Dr. Dipika Chavda

Associate Professor, APC, Gujarat, India

Ms. Hemangini Rana

Associate Professor, APC, Gujarat, India

Venue

ANAND PHARMACY COLLEGE

(An Autonomous Institute Under UGC Regulations, 2023)

Managed by Shri Ramkrishna Seva Mandal

(Approved by PCI, NAAC Accredited, A+ Grade, 3.38 CGPA- 3rd Cycle)

Opp. Town Hall, Anand, 388 001, Gujarat, INDIA.

Website: www.apc.ac.in