

Implementation of NEP by Savitribai Phule Pune University



**Savitribai Phule
Pune University**

Inclusive , Equitable, Holistic and Affordable Education

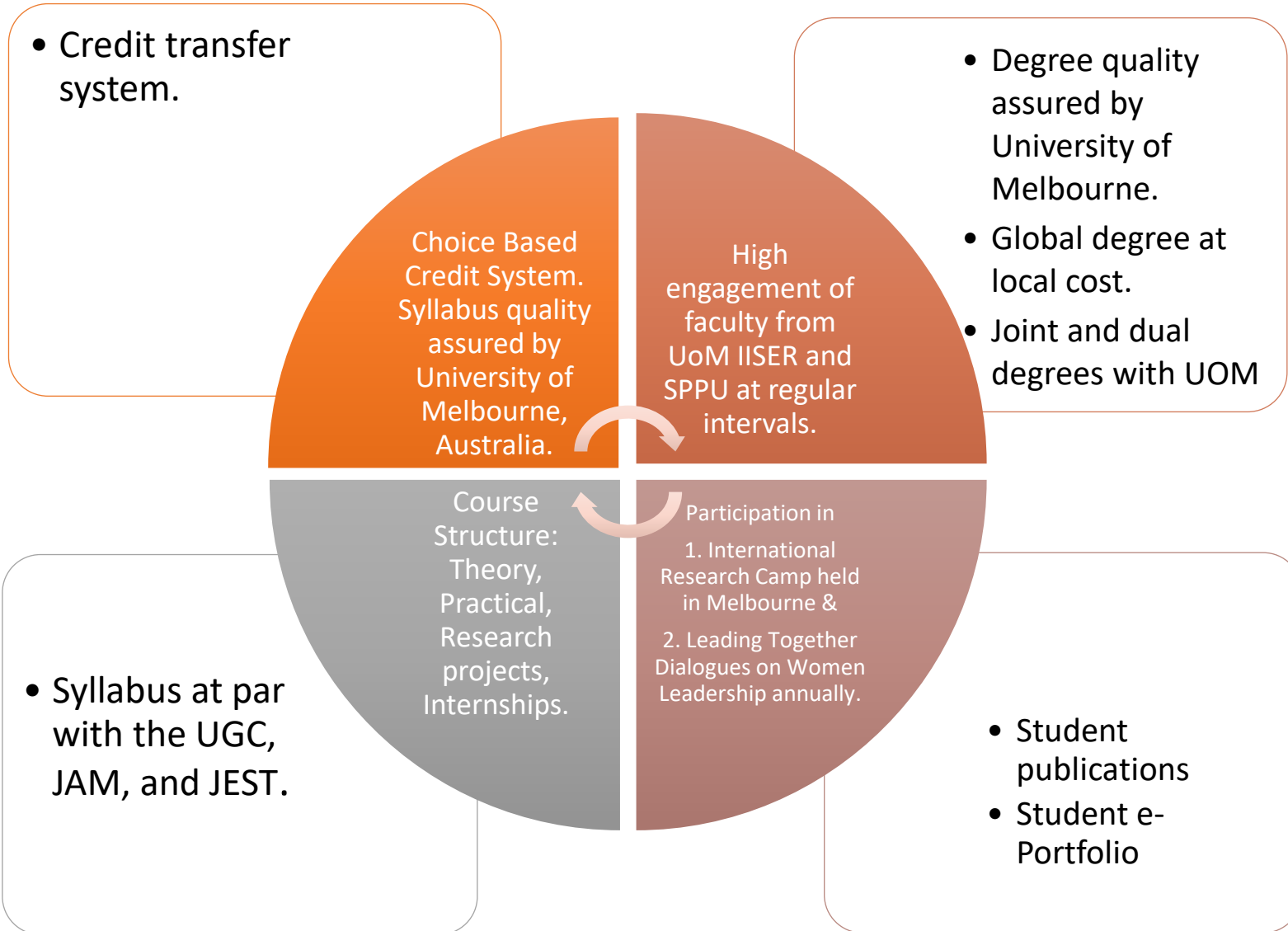
- Design development and implementation of courses that enable personal development, promotes economic, technological and social change.
- Internationalization of education: SPPU has several international MoU and has launched a unique certificate course
- The Indian Knowledge Systems: the university has started a course entitled “The Basics of Yogasana”
- On Job Training: The University SPPU Research Park foundation has established linkages with more than 300 industries.
- Adopted NSQF levels: University has already started B. Voc Programs as per levels and Syllabus specified by NSQF

Unique features for NEP implementation by SPPU

- 5-year BSc-MSc Biotechnology program offered is a unique knowledge-intensive and technology driven course.
- Includes advanced and industry-oriented courses relevant to Life Sciences.
- Courses enabling skill-development and employability offered at every exit level (LE/LE).
- Field projects that enable students to identify grass root/ societal problems and propose scientifically oriented solutions (FP and CEP).
- Conduct of in-house workshops for development of scientific aptitude and skills (OJT, SEC).
- Hands-on training on high-end instrumentation for enabling placement in Industrial Research and Development sectors (OJT, SEC).
- Field and industry visits for comprehensive development of students and promoting entrepreneurship (VEC).
- Projects offered at graduate and post graduate levels to inculcate research aptitude and peer reviewed National/International publications (RP).
- Training in scientific writing and communications (RM), Personality development through seminars/presentations (AEC, SEC).

Interdisciplinary courses developed as per NEP @ SPPU

Interdisciplinary approach



Academic programs at IDSS

B.Sc. Blended with University of Melbourne, Australia

Three-Year Program;
(offering 4 year degree-2023)

B.A. Liberal Arts

Three year Program
-1st State university to start Liberal Art Degree as envisaged in NEP

Master of Design

Two- year Program (Holistic)



Academic approach as per NEP



The syllabus

Well designed syllabus by team of experts from SPPU, IISER, PUNE and UoM



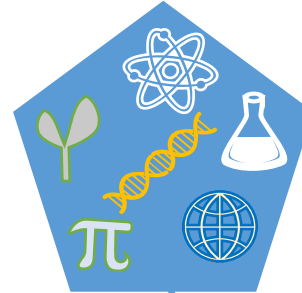
The Faculty

Experienced core Faculty with international exposure and collaborations



International Standard

The quality of program is assured and mentored by UoM and IISER Tirupati



Interdisciplinary Approach

Interdisciplinary learning and adaptation of concepts



Problem Solving

Ability to employ knowledge for Problem SOLVING

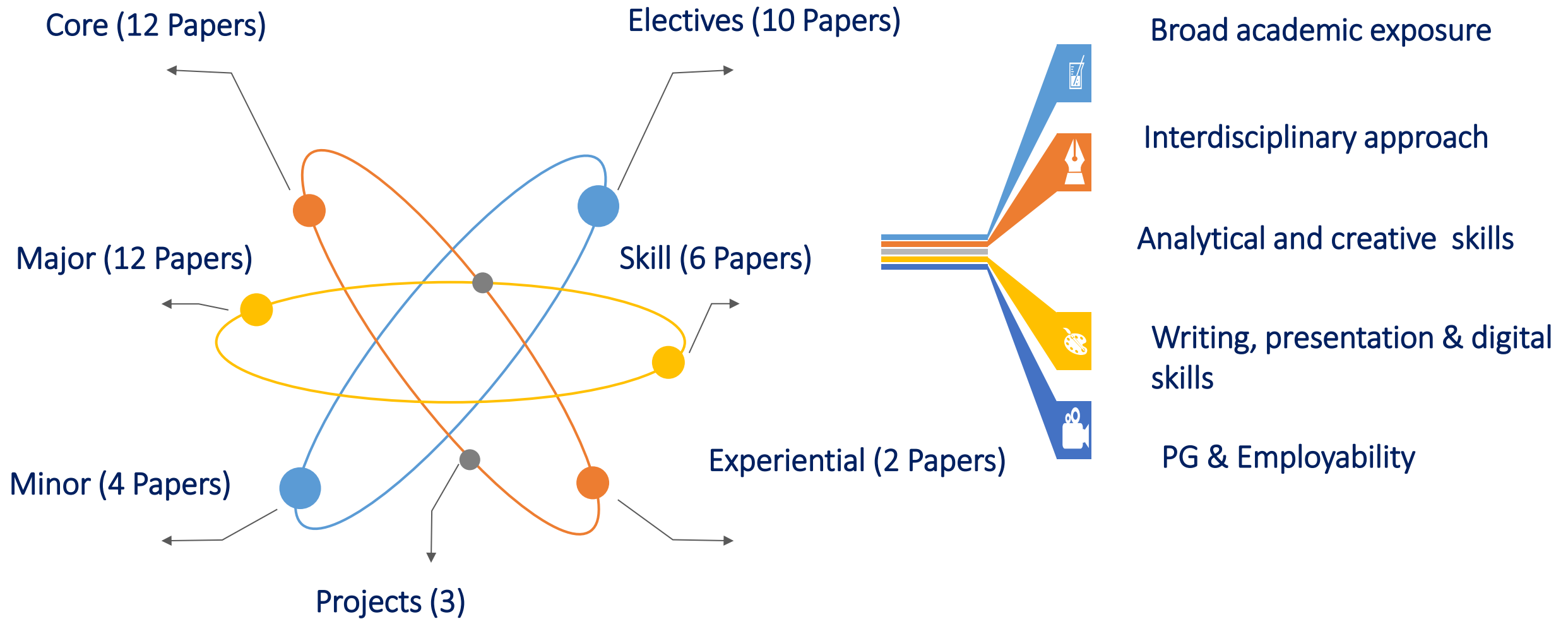


International recognition

The program is internationally recognized and students are eligible for the masters program in University of Melbourne and other international universities.

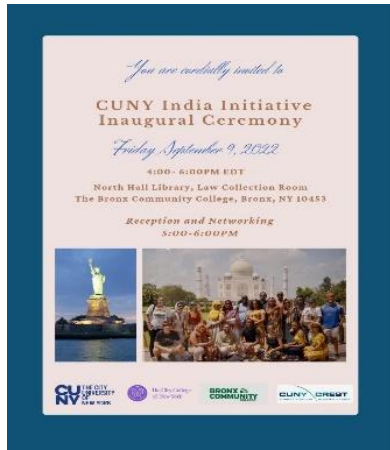
An Internationally recognized programs at Indian University at low cost with uncompromised recognition and quality!!

B A (Liberal Arts) Course Structure as per NEP directives



Twinning Degree Programs with International Partners: CUNY, NY, USA and UCB, Berkeley, USA

NEP

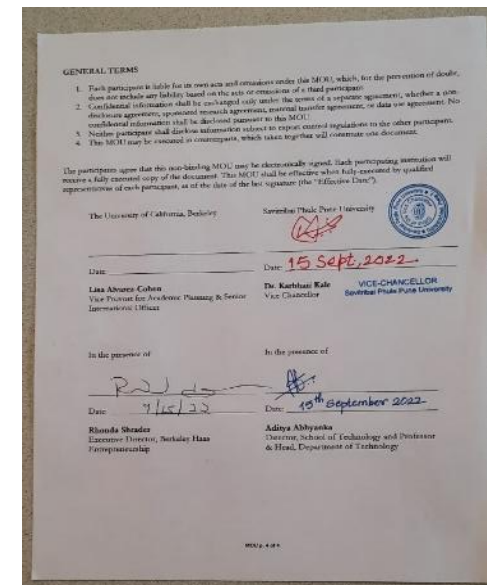


CUNY India Initiative Inaugural Ceremony Friday September 9, 2022 4:00PM - 6:00PM Agenda	
Time	Activity
3:30-4:00PM	Arrival at 3:00PM in Campus
4:00-4:10PM	Special Introduction by Prof. Patricia Garcia, Dean of International Affairs
4:10-4:30PM	Welcome Remarks By: President Thomas Boudreau
	Special Remarks By: Vincent D'Amico, CCNY President By: Anand, Sandeep, J. Jaiswal, India College (Gurukul) By: Arjun Mahajan, Director of School of University of Massachusetts By: Robert F. Parkins, CEO, Global Health Coverage, Vermont By: Raju Mohitika, CUNY-CREST Institute Director By: Peter D'Amico, CUNY-CREST Institute By: Dr. P. K. S. Rao, VCU Deputy, Coordinator for those, students and faculty
4:30-5:00PM	Addressed Guests from the event will include: Dr. Rajesh V. Rao, VCU Director, SPPU Pune and CCNY Dr. Anand, Sandeep, J. Jaiswal, Director, School of University of Massachusetts Dr. Robert F. Parkins, CEO, Global Health Coverage, Vermont Dr. Arjun Mahajan, Director, School of University of Massachusetts Dr. Anand, Sandeep, J. Jaiswal, Director, School of University of Massachusetts Dr. Anand, Sandeep, J. Jaiswal, Director, School of University of Massachusetts Dr. Anand, Sandeep, J. Jaiswal, Director, School of University of Massachusetts
4:40-5:30PM	Signing Ceremony (India Books Corner) By: Anand, Sandeep, J. Jaiswal, Director, School of University of Massachusetts By: Arjun Mahajan, Director, School of University of Massachusetts By: Robert F. Parkins, CEO, Global Health Coverage, Vermont By: Raju Mohitika, CUNY-CREST Institute Director By: Peter D'Amico, CUNY-CREST Institute Director By: Dr. P. K. S. Rao, VCU Deputy, Coordinator for those, students and faculty
5:30-6:00PM	Networking and Reception

CUNY Remote Sensing Earth System (CREST) Institute India Collaborative Initiative (ICI) meeting September 9, 2022 9:00 AM to 3:00PM EDT Exhibit Room - 722A, Grove School of Engineering 275 Convent Ave. The City College of New York, NY 10027	
Meeting Objective: Expand and formalize the BCC, CUNY CREST partnership with India to create research, education, social, and cultural opportunities for students, faculty, professionals at CUNY and in India by engaging Indian and Indo-Caribbean Diaspora in the US	
Meeting Outcome: Signing of MOU by the Presidents of the City College of New York (CCNY) and the Bronx Community College (BCC) to establish India Initiative of Research and Education Collaborations of the CUNY CREST Institute (ICCI) and BCC/CUNY.	
Agenda	
9:00 AM	Arrival, Meet and Greet with Breakfast (30 Mins)
9:30 - 10:30 AM	Welcome Remarks and Introductions (60 Mins)
10:30PM - 12:00PM	About CCNY, CREST Institute, past and current collaborations and future partnership under its international partnership and strategic alliance initiatives (90 Mins)
12:00-1:00 PM	Working Lunch
1:00 PM-1:15 PM	CCNY President Vincent D'Amico's Remarks (15 mins)
1:00-1:30 PM	Past India Collaborations, Engagement and Future collaboration (deliberations include CREST Institute faculty and scientists) (90 mins)
1:30-2:00PM	Action items, Future areas/opportunities for collaboration (30 Mins)
2:30 PM	Adjourn
Indian delegates and CREST Institute, and CCNY team leave for BCC for India Initiative Inaugural Ceremony	
2:45PM-3:30PM	Drive to Bronx Community College campus
4:00PM-5:00PM	CUNY CREST India Collaborative MOU Signing Ceremony
3:00PM-6:00PM	Networking and Dinner



- CUNY India Initiative established on 9th September 2022 through Dr. Thomas Isekenegebe, BCC President and Dr. Vincent Boudreau, CCNY President
- Dual and Joint degrees tapped for establishment through NEP2020



- ▶ University of California, Berkeley (UCB) and SP Pune University (SPPU) have signed SSI partnership agreement for structured grooming of budding entrepreneurs
- ▶ This initiative is also supported under RUSA2.0 grant at SPPU.
- ▶ This program is launched as stand alone and also as credit course through NEP

Twining Degree Programs with International Partners: Drexel University, PH, USA and IHE, Delph

NEP



- ▶ SP Pune University and Drexel University have long association and on 10th September 2022, an MoU got signed physically
- ▶ SP Pune University and Drexel jointly have launched Masters programs in Biomedical Engineering at SPPU.
- ▶ This is also well addressed under RUSA2.0 SPPU project. The said Masters programs will have both modes of joint and dual degrees under umbrella of twinning degrees



- ▶ MoU signed between IHE, Delph and SPPU
- ▶ Joint Post graduate degree launched and successfully running as per NEP norms.
- ▶ Aims at providing flexi education without compromising academic rigor

IHE DELFT
Institute for Water Education
Rectorate
Prof. Dr. Eddy Bouw
T +31 15 275 1701
E e.moores@ihe.org

The Netherlands Consulate Mumbai
Horne St, Fort Mumbai
Maharashtra-400001
India

IHE Delft
PO Box 3015
2601 GA Delft
The Netherlands

Reference: R028aEMOVSC
Date: 3 May 2019
Subject: Invitation letter on the occasion of the visit to IHE Delft, Institute for Water Education, Delft, The Netherlands.

Dear Sir or Madam,

With this letter, I would like to inform you that the IHE Delft, Institute for Water Education in Delft, The Netherlands, will be receiving following visitor from SPPU - Savitribai Phule Pune University, Pune-India, frequently for development of various courses and finalisation of development strategies as we have signed MoU between both the organizations for the promotion of water education in India. The visit serves to explore and define joint initiatives in various courses along with training for the Indian water sector. They may need to come to The Netherlands for frequent discussion related to education and related business, commencing from 18th May 2019 to 25th May 2019 for the initial meetings and followed by subsequent meetings as per the progress of water education in India.

Therefore, we kindly request you to consider this as an invitation letter for entrance to the Netherlands to the following person:

1. Prof. Dr. Aditya Shankar Abhyankar
Head Department of Technology,
SPPU-Savitribai Phule Pune University
Address:
Office: Department of Technology, SPPU University Campus, Ganeshkhind Road, Pune 411007, Maharashtra, India.
Ph: +91 20 25601102, +91 25601103, 256002808
Email: aditya.abhyankar@sppu.ac.in or aditya1210@gmail.com
Residence: 44, Vedaresh, Vedant Nagar, Karve Nagar, Pune-411052, Maharashtra, India
PASSPORT NO: J2774812, Date of Issue: 06-10-2018
Valid up to: 05-10-2020
Issued by Pune-India
Role: Dean Technology Department of SP Pune University

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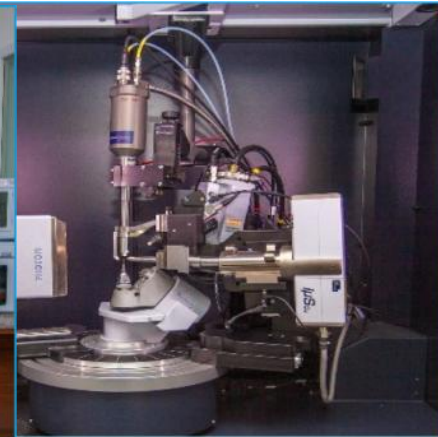
Development of facilities for skill based courses, internship and employability enhancement at SPPU



Confocal Microscope



LCMS - MS



SC-XRD

Center for Molecular Diagnostics

Certificate Courses in Nucleic Acid based Molecular Diagnostics
Certificate course in Protein based Molecular Diagnostics
Certificate Course in Enzyme diagnostics

Central Instrumentation Facility

Certificate course in Chromatography
Certificate course in Microscopy & Imaging techniques

'The Basics of Yogasana' – An Innovative Course

- Course developed by Ramkumar Rathi Patanjali Yoga Chair, SPPU
- '*Infotainment*' approach for Yoga education
- An elective course for students of all faculty
- Course content developed by experts and artists
- Content freely available for people who register
- Innovative course for health promotion and disease prevention
- Interdisciplinary learning of Indian Knowledge Systems

