

SCHOOL OF NANOSCIENCE AND TECHNOLOGY

SHIVAJI UNIVERSITY, KOLHAPUR



**ADMISSIONS OPEN
FOR 2022-23**

**B.Sc.- M.Sc. Nanoscience and Technology
(5 Years Integrated) Program
After 12th Science**



सत्यमेव जयते

DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE & TECHNOLOGY,
GOVERNMENT OF INDIA

SUPPORTED BY

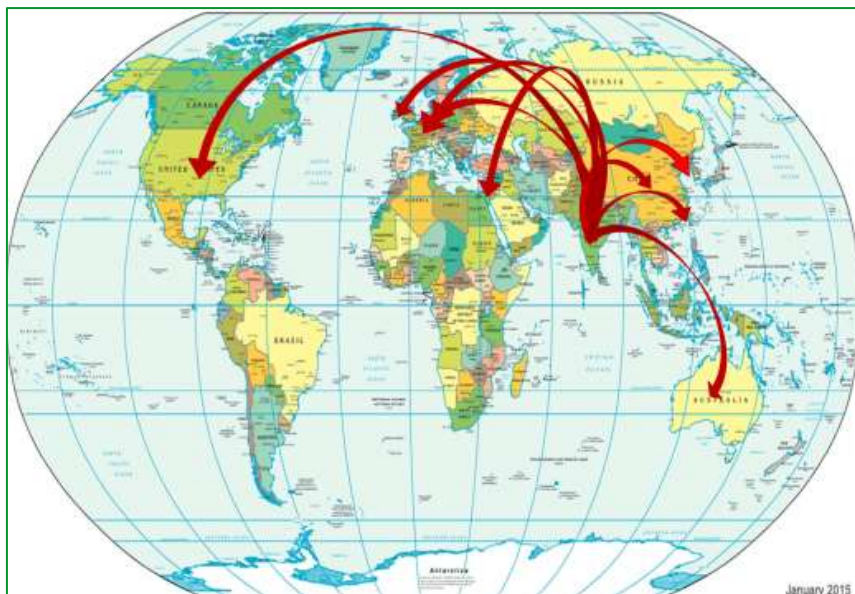


Ministry of Human Recourse Development
Department of Higher Education, Government of India
RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA) MAHARASHTRA

School of Nanoscience & Technology was established in the year 2012 on the eve of Golden Jubilee Celebration year of Shivaji University by the State Govt. of Maharashtra. The School's vision is to become a center of multidisciplinary knowledge, skills and technologies in Nanoscience and make the School an advance center of research and innovation in Nanoscience and Nanotechnology.

CAREER ADVANCEMENTS OF PASSED OUT STUDENTS IN LAST 5 YEARS

a) Global Ph. D. Admission with Fellowship: (~ 9-10 lacs per annum)- 55 students



(USA, Canada, France, Japan, Germany, Israel, Australia, Taiwan & South Korea)

- b) Admitted for Higher Educations like M.S./M.Sc. at various international Universities in the world – 07 students**
- c) Admitted for Doctoral Studies (Ph.D.) to the National Institutes like IIT, Bombay, IISER, Mohali, Mahindra University, Hyderabad, etc – 05 students**
- d) National Institutes and Universities Ph. D. admissions with prestigious fellowships: DST-INSPIRE, SARATHI, MAHAJYOTI & BARTI): (~3-4.5 lacs)- 25 students**
- e) Start up/Entrepreneurs- Dmag, Vdum Nanobiology, Om Solar Ind. Pvt. Ltd., Nanoworld- 4 students**
- f) Industrial Jobs: (~1.8-3.6 lacs) Ceraflux Industries Pvt. Ltd. Kolhapur, Innovassynth Technologies Ltd., Khopoli, etc. - 15 students**
- g) In publication Company: (~ 3.6 lacs) Springer Nature, Pune – 11 students**
- h) NET/ SET/ GATE qualified: 1 student**
- i) TOEFL/IELTS/IIT-JAM qualified: 17 students**

In House Skill Enhancement and Capacity Building Curriculum

- a) Full one year research project in M. Sc. final year enabling the students for internship in
 - I) Industries – 10 students
 - II) National research institutes/universities like ISRO, CSIR-NCL, DIAT, IISER, NIT, NEERI – 37 students
 - III) International Institutes/Universities – 02 students
- b) Project based learning and teaching through mini project from B. Sc. 1
- c) Regular seminars of eminent scientists and academicians from the globe through meet the scientists' programme
- d) Encourage the students to participate in conferences, quiz and sports at state, national and international level

Financial support to the outstanding students

- a) After M. Sc. final year project outstanding students are supported by the university through DRF scheme for 6 months.
- b) Innovative students are supported through STRIDE scheme by the university to carry out research during programme.

Program offered

B. Sc - M. Sc. Nanoscience and Technology (5 years integrated) programme (Equivalent to M. Sc. Physics under Shivaji University, Jurisdiction).

Eligibility

10+2 (HSC) passed candidates (A group, B group or both groups) with 45% marks for open and 40% for reserved category.

Admission Process and Details

Admission notification can be found at "Admission 2022-23" Portal of the on the Shivaji University, Kolhapur website: www.unishivaji.ac.in.

Last Date for Online Application is 31st August 2022

THERE WILL BE 'NO ENTRANCE FOR ADMISSION'

**For more details
call on 0231-2609490**

Email: nanoscience@unishivaji.ac.in