

M.Sc. Medical Physics & M.Sc. Physics

Centre for Interdisciplinary Research

D. Y. Patil Education Society

Deemed to be University, Kolhapur

Accredited by NAAC with 'A++' Grade

"IMPARTING KNOWLEDGE WITH EXCELLENCE"



ADMISSIONS OPEN

About Us :

The Centre for Interdisciplinary Research (CIR) stands as a vibrant hub of innovation, nurturing excellence in health science education, research, and training. Guided by the visionary leadership of Padmashree Dr. D. Y. Patil, our Founder President, CIR is steadily progressing toward becoming a world-class research and academic centre. With more than 100 full-time Ph.D. research scholars working across diverse areas such as energy, environment, biomedical applications, medical physics, and material science, CIR fosters a thriving ecosystem of interdisciplinary collaboration. Over the past five years, CIR has made significant contributions to intellectual property generation, with numerous patents and copyrights to its credit. Students are trained to draft and file their own patents based on their research outcomes, which are further incubated and nurtured at the APJ Abdul Kalam Incubation Centre. Supported by highly qualified faculty with international exposure and state-of-the-art research facilities, CIR empowers innovation and translational research. To encourage academic excellence, the Sou. Shantadevi D. Patil Merit Scholarship offers a 100% fee waiver each year to outstanding students, making CIR a preferred destination for aspiring researchers.

M.Sc. Medical Physics (AERB Approved)

Duration: 3 years (Two years + 1 year residence programme)

EXPOSURES

- To interact and work at National Level Laboratories / industries / radiation therapy hospitals.
- To interact with National / International Level Scientists for the enrichment of knowledge.
- To conduct experimental / project work at D. Y. Patil Hospital Research Centre and collaborative AERB Approved Cancer centres.
- To move on in Wi-Fi campus with Hi-Tech Laboratories and Class rooms.

Number of Seats : 20

CAREER OPPORTUNITY :

- **Private Sectors** : As a Medical Physicists / Radiological Safety Officer (RSO) in Cancer Hospitals, Industries based on the radiation Technology, R & D Sectors.
- **Govt. Sectors** : Govt. Research Laboratories such as NCL, BARC, NPL, DRDO, NII, ICMR, DST, IISER, TIFR etc.
- **Research / Teaching** : Govt. and Private University / Colleges / Institute (National & International) For Higher Studies at Abroad / India.

Those who want to become a Medical Physicists and appear for RSO examination, it is mandatory to undergo one year Internship at AERB recognized Centres.

Eligibility : B. Sc (Physics)

Candidates must have passed First class Bachelor of Science (B.Sc.) Physics with Mathematics as an ancillary subject or Candidate must have passed B.Sc. with Physics as a major ($\geq 60\%$ or ≥ 6.5 CGPA) and Mathematics as an ancillary and must have completed at least five of the following Physics courses: Mechanics, Electricity and Magnetism, Thermodynamics, Optics, Electronics, Solid State Physics, and Nuclear Physics on Regular mode from recognised university. Admission on the basis of entrance exams by the University.

***Fees can be paid in installments**

Fellowship : Sou. Shantadevi Patil Scholarship (Full Fee waiver) given to meritorious students.



LINAC



CT SCAN



MRI



QA KIT



TLD Reader



Alpha Counting System

M.Sc. Physics (UGC Approved)

Duration : 2 years (choice based credit system, 4 semesters)

EXPOSURES

- To interact and work at National Level Laboratories / industries.
- To interact with National / International Level Scientists for the enrichment of knowledge.
- To conduct experimental / project work in state-of-art advanced Instrumentation facilities at CIR.
- To move on in Wi-Fi campus with Hi-Tech Laboratories and Class rooms.

Number of Seats : 30

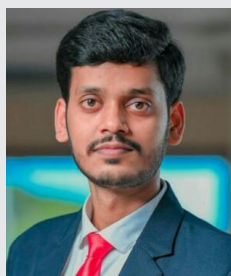
CAREER OPPORTUNITY :

- **Private Sectors:** Industries, R & D Sectors.
- **Govt. Sectors :** Govt. Research Laboratories such as NCL, BARC, NPL, DRDO, DST, IISER, TIFR etc.
- **Research / Teaching :** Govt. and Private Universities / Deemed University / Colleges/Institute (National & International) For Higher Studies at abroad / India.

Eligibility : B. Sc (Physics)

Our Goal is to cultivate Leadership and Entrepreneurship Quality.

Radiation Safety Officer (RSO) Examination Qualified Students



Mr. Pratik B. Shiyekar
Medical Physicist cum RSO at
SLG Hospital, Hyderabad



Ms. Bansi L. Sojitra
Medical Physicist cum RSO at
Sourashtra Cancer Care & Research
Institute, Rajkot, Gujrat



Mr. Chetan S. Verma
Medical Physicist (RSO) at
Inlaks & Budhrani Hospital,
Pune



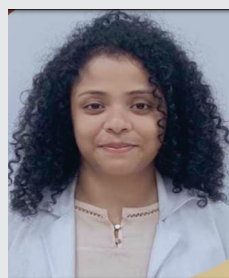
Ms. Shweta Sahani
Medical Physicist cum RSO at
Mahatma Gandhi Institute of Medical
Science, Hisar, Haryana



Mr. Sushil Mohanrao More
Medical Physicist cum RSO,
Holy Spirit Hospital,
Andheri East, Mumbai



Mr. Santosh Sahni
Medical Physicist cum RSO,
Birla Institute of Medical
Research Hospitals, Gwalior,
Madhya Pradesh



Ms. Ankita Bhuyan
Medical Physicist cum RSO,
Dibrugarh Cancer Centre,
Dibrugarh, Assam



Ms. Aksha Patel
Medical Physicist cum RSO,
SSG Hospital,
Vadodhara



Date Bars :

▶ Application form online /offline opens	1 st Weeks of May onwards
▶ Last Date of submission of applications	1 st Weeks of June
▶ Entrance Examination	2 nd Weeks of June
▶ Announcement of Results	3 rd Weeks of June
▶ Course Commencement	1 st Weeks of July

Those who are appearing for B.Sc. final examination can also apply.

Final dates will be displayed on our University Website : www.dypatilunikop.org

Application is to be filled through link given on website
www.dypatilunikop.org. | www.cir.dypatilunikop.org
Email ID : cirofficedyp@gmail.com

For all Details
Contact
7030934461