



D. Y. Patil Education Society

(Institution Deemed to be University), Kolhapur

Re-Accredited by NAAC with 'A' Grade

ADMISSIONS OPEN

M.Sc. Physics

Centre for Interdisciplinary Research

About Us:

Centre for Interdisciplinary Research (CIR) is striding fast and steady "to become a world class institution of higher learning in health science education, training and research" as envisioned by Founder President Dr. D. Y. Patil, Padmashree Awardee

Today, CIR is one of the very few reputable destinations in the region that caters to and provides a learner centric ecosystem for all round development. CIR is well equipped with excellent minds and complimented with state of art infrastructure, knowledge resources and many more. Our unique positioning within the D. Y. Patil Education Society Deemed University provides us with the advantage of seamless integration with our other sister organizations to readily conduct research and accelerate career growth. CIR looks forward to keep attracting young, dynamic and fresh minds to be part of our journey. We welcome you to explore our engagement with interdisciplinary research and innovations for furtherance of knowledge, technology and community development. Keeping pace with our society's need and aspirations of the youth to familiarize with New frontiers in Physics, CIR offers M.Sc and Ph.D. programs in Physics.

M.Sc. Physics

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

Number of Seats: **30**

Tuition Fee: **Rs. 40,000/- (per year)**

Eligibility: **B.Sc. (Physics)**

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 frontier areas only including energy storage devices, solar cell, dye degradation and healthcare applications.

CAREER OPPORTUNITY:

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

Our Goal is to Cultivate Leadership and Entrepreneurship Quality

Sophisticated Advanced Instruments at Centre for Interdisciplinary Research



Magnetic Nanoparticle Hyperthermia



UV Visible Spectrophotometer



TLD Reader



Zeta Potential



Electrochemical WorkStation



Battery Cycler



FTIR



XRD



Glove Box



D. Y. PATIL EDUCATION SOCIETY

DEEMED TO BE UNIVERSITY, KOLHAPUR

Reaccredited by NAAC 'A' Grade

Address: 869, E, D. Y. Patil Vidyanagar, Kasba Bawada, Kolhapur, Maharashtra-416006

For all Details Contact: (0231) 2601235/36-(Ext. 260 or 212), 9923001623, 8356065646