



HOLY CROSS COLLEGE

AUTONOMOUS, TIRUCHIRAPPALLI



PG & RESEARCH DEPARTMENT OF PHYSICS

IGNITING CURIOSITY. INSPIRING INNOVATION.
SHAPING SCIENTISTS.

WHY CHOOSE PHYSICS AT HOLY CROSS?

- ACADEMIC EXCELLENCE WITH A++ ACCREDITATION**
- RESEARCH-DRIVEN LEARNING ENVIRONMENT**
- CUTTING-EDGE LABORATORIES & COMPUTATIONAL FACILITIES**
- HOLISTIC DEVELOPMENT WITH ETHICAL VALUES**
- COLLABORATIVE AND INTERDISCIPLINARY APPROACH**

- WITH A LEGACY OF OVER 50 YEARS OF EXCELLENCE.
- ESTABLISHED IN 1971, THE DEPARTMENT HAS GROWN INTO A PG AND RESEARCH CENTRE.
- NURTURING GENERATIONS OF PHYSICISTS AND RESEARCHERS.

PROGRAMMES OFFERED

B.SC. PHYSICS (SINCE 1971)	M.SC. PHYSICS (SINCE 2003)	PH.D. PHYSICS (SINCE 2011)
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FOR ADMISSIONS

<https://admission.hcctrichy.ac.in>



CONTACT

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RESEARCH & FACILITIES



RESEARCH LAB WITH ADVANCED INSTRUMENTS



MOLECULAR DYNAMICS SIMULATION LAB WITH GPU WORKSTATIONS



ADVANCED COMPUTATIONAL PHYSICS LAB (2023)



FUNDED RESEARCH PROJECTS BY: UGC DST SERB



EXPERT FACULTY TEAM

A TEAM OF 15 HIGHLY QUALIFIED AND DEDICATED FACULTY MEMBERS GUIDE STUDENTS WITH EXPERTISE AND MENTORSHIP, FOSTERING BOTH ACADEMIC AND PERSONAL GROWTH.



LEARNING BEYOND CLASSROOM

- SEMINARS, WORKSHOPS & CONFERENCES
- INDUSTRY & RESEARCH COLLABORATIONS
- SKILL DEVELOPMENT & CAREER GUIDANCE
- ENVIRONMENTAL AWARENESS INITIATIVES
- OUTREACH PROGRAMS
- INNOVATION AND ENTREPRENEURSHIP ACTIVITIES
- IPR AWARENESS PROGRAMS



OUR STUDENTS ACROSS THE GLOBE



BE THINKING. DEEPLY. DISCOVER LIMITLESS POSSIBILITIES.
JOIN PHYSICS. SHAPE THE FUTURE!