

B. Sc. PHYSICS



For Admission related queries
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**KICKSTART YOUR
PHYSICS CAREER!**



Deccan Education Society's
Fergusson College
(Autonomous)
Affiliated to SPPU

Why choose Physics?



Physics helps us understand how the world around us works



Developing valuable problem-solving and analytical skills, understanding fundamental laws of the universe



Physics research drives innovation, leading to breakthroughs in areas like materials science, astronomy and astrophysics, quantum computing and renewable energy



Opportunity for Industrial Training in the final semester



Collaborate at the frontiers of science:

Physics+Biology: Cancer treatment & Neuroscience

Physics+Engineering: Fusion energy (eg. ITER)

Physics+Climate Science: Modeling Earth's systems

Physics+Computing: Quantum Computing & AI and many more

PHYSICS

Program Highlights

- Courses based on Pure and Applied Physics, Project Based Courses, On Job Training / Internship / Project work.
- Pre-placement Activities, Placement Assistance.
- Alumni Interaction and Engagement is a regular activity that nurtures new students.



Shape Your Future with Physics



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CO-CURRICULAR ACTIVITIES

- Departmental Fest
- Guest Lectures
- Exhibitions, Astro Club, Outreach activities
- Visits to National laboratories and Industrial exposure
- Collaborations; IMD, IITM, C-MET, IUCAA, NCRA, NCL, BARC and many more

OUR USP :

- Recognized Ph.D. research center, with ongoing Major Project Research Grants of Rs. 1.5 Cr. from Govt. funding agencies
- Well-equipped UG, PG and research laboratories and ICT enabled classrooms.
- Recently recognised as IUCAA Center for Astronomy Research and Development (ICARD-FC)
- Qualified and well experienced Faculty members.
- Specially designed curriculum as per NEP 2020.
- Encouragement towards Hands-on experience.
- Field visits / Co-curricular activities.
- Support towards competitive exams, higher studies / Ph.D.
- Effective Mentoring and career guidance
- Good record of NET/ SET, GATE, JAM, JEST and CDS exam qualified students.

OUR RECRUITERS:

- R S D Labs :
 - NCL, C-MET
- Academic Institutes:
 - Meccademia Education Institute, Dubai
- Defence Organizations:
 - DIAT, HEMRL
- Computer Hardware / Software companies:
 - Google, L & T, Tech Mahindra, Wipro, TCS , IBM
- BPOs :
 - Tech Zyna Solutions Pvt. Ltd, D.E. Shaw
- Various small scale industries

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