



SANATAN DHARMA COLLEGE

AMBALA CANTT

NAAC Accredited Grade 'A+' with CGPA 3.51 in the third cycle.
College with Potential for Excellence - UGC, New Delhi



For Admissions

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Website: www.sdcollegeambala.ac.in



Sure, Career growth with most awarded college in North India





About Sanatan Dharma College, Ambala Cantt

Sanatan Dharma College, Ambala Cantt. is a College with Potential for Excellence, UGC, New Delhi and has been awarded A+ Grade in the 3rd Cycle of accreditation by National Assessment and Accreditation Council of India (NAAC), Bengaluru with CGPA of 3.51 out of 4. The College was established in 1916 by Bharat Ratna Pt. Madan Mohan Malviya, the founder of Banaras Hindu University, Varanasi and the foundation stone of the relocated college at Ambala was laid by the first President of India, Dr. Rajender Prasad. The college is run by S.D. College Society, New Delhi. Sanatan Dharma College, Ambala Cantt is a premier multi-faculty, co-educational institution affiliated to Kurukshetra University, Kurukshetra. With over 3000 students on its rolls, the college excels in various fields of academics, sports, cultural and co-curricular activities. The college offers graduation and post-graduation courses in Arts & Humanities, Science, Management, Commerce, Business Administration, and job-oriented vocational and add-on courses. The college was bestowed with the status of Deen Dayal Upadhyay Kaushal Kendra in 2015 by UGC, New Delhi for running Skill Development courses as per NSQF.

Recognitions



A+ Grade
Accredited with
NAAC



UGC
Approved



Affiliated to
Kurukshetra University
Kurukshetra



Pioneers of
Quality
Education for
last 100+ Years

M.Sc (Applied Physics)

M.Sc. (Applied Physics) is a two-year post-graduation program. This course is designed to meet the growing demand for qualified professionals in the field of technology.

Semester 1

1. Classical Mechanics
2. Applied Mathematics
3. Applied Spectroscopy
4. Laser Physics
5. Electronics-1

Semester 2

1. Quantum Mechanics
2. EMT
3. Applied Nuclear Science
4. CMP & Nano Technology
5. Electronics -2

Semester 3

1. Material Science-1
2. Thin Films & Vacuum Techniques
3. Surface And Characterization Techniques
4. Microwave Devices
5. Radiation Physics

Semester 4

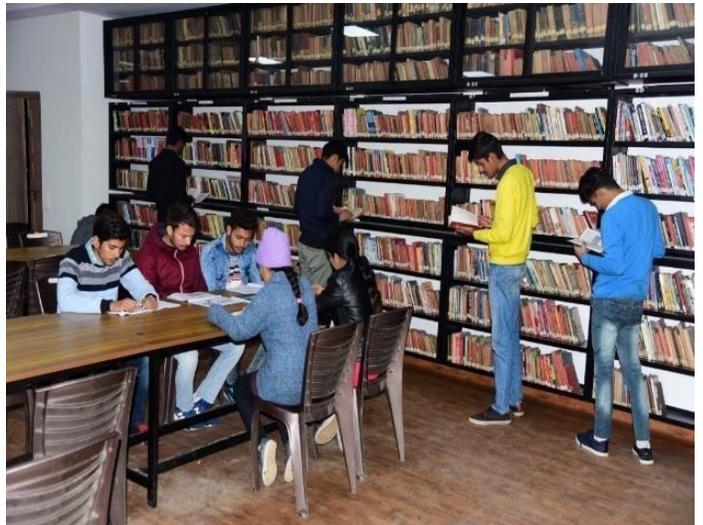
1. Material Science-2
2. Applied Nuclear Techniques
3. Computational Physics
4. Fibre Optics
5. Communication System

Infrastructure



**Lush
Green
Lawns**

**Fully
Automated
Library with
open shelf
system**



**Fully
Wi-fi
Campus**

**Sprawling
Area of 16
Acres**



**Eco-friendly
campus
working on
solar system**



**Laboratories
equipped
with latest
A/V Aids**



Workshops

A workshop is a great way for students to learn about a particular subject, learn new projects, and methods to get better. Attending workshops can help students achieve success in their academic environment by putting these skills into practice. Technology has struggled to find its way into the classroom in all sorts of ways, from projectors and televisions to computer labs and student laptops. Along with improving the way students are taught, it is also vitally important that students learn to use computers.



Guest Lectures

Guest Lectures suggest ways to enhance the value of the speaking engagement and presents a model to ensure a match between the presentation and classroom objectives. Practical approach with theoretical knowledge is the necessity to learn anyfield. Guest lectures enable the students in enriching the latest updates regarding avenues for higher studies and jobs as well as the need of the industry. While handling the real modern life challenges one must need the best academicians with leadership quality and knowledge about computer skills. S.D. College ask guest speakers to the campus for a variety of reasons.



1. We invite successful alumnus to come to the classroom and speak with students about how they broke into their field.
2. Guest lectures need not be limited to campus-based courses. They may relate to the personal development and inner skills enhancing based.
3. College professors from distance learning and online courses may also incorporate guest speakers into the curriculum.
4. Guest lectures can open student's eyes to job prospects they never saw possible before.
5. These guest lecturers provide a thriving calendar of lectures and seminars spanning the entire gamut of topics.

Industrial Visits

The Objective of the Industrial visits is to help students to gain firsthand information regarding functioning of the industry which presents the students with opportunities to plan, organize and engage in active learning experiences both inside and outside the classroom.

Special Objectives for the Students

- To understand the process.
- To experience the working concepts.
- To become aware of the role of different people in an organization.
- To become aware of Career Opportunities in various departments in an industry.
- To recognize the need for Health and Safety in the workplace.
- Knowledge about the use of different safety equipment while working in industry.
- To make students understand the practical use of various measuring instruments while on work.



College Learning and Information Management System

Moodle Learning Management System (LMS): Sanatan Dharma College, Ambala Cantt is having its own Learning management system (LMS): Moodle which is a software application for the administration, documentation, tracking, reporting, automation and delivery of educational courses, training programs, or learning and development programs.



Sanatan Dharma College
Ambala Cantt

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ESTD 1916

We assist in setting-up your own MOODLE LMS	Consultation for NAAC Accreditation <small>NAAC consultation and training for your institute</small>	MOOC Massive Open Online Course <small>We provide a platform for your customized MOOC's</small>	Support to all stakeholders <small>Whenever you need any assistance we are happy to</small>
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1. Our learning management system concept emerged directly from e-Learning.

2. Our LMSs is focused on online learning delivery and support a range of uses, acting as a platform for online content, including courses. Our LMS delivers and manages all types of content, including video, courses, and documents.

3. In the education and higher education field, our LMS includes a variety of functionality that is like corporate but will have features such as rubrics, teacher and instructor facilitated learning, a discussion board, and often the use of a syllabus. Currently on our Moodle there are: 1700+ Courses and 12000+ Users enrolled.

College Information Management System (CIMS):

The college has developed CIMS (College Information Management System), which is an ERP based software developed in consultation with the needs of the stakeholders. Through CIMS students can access their:

1. Examination Results
2. Assignment Scores
3. Attendance Details and
4. Other academic information directly on their computers or mobile phone.

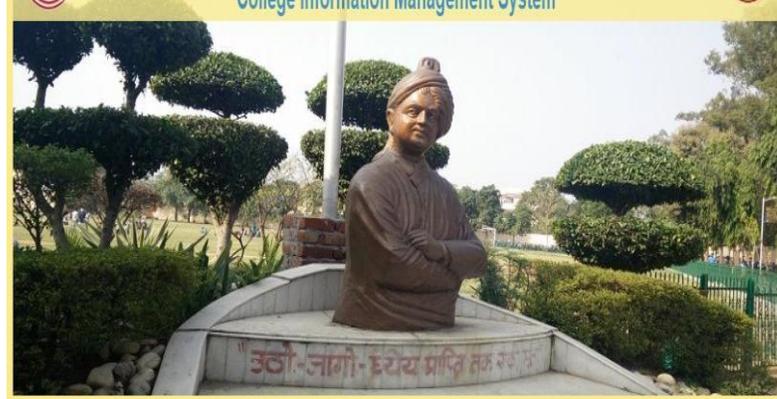
Faculty members have the facility to upload details of their activities and duties during the session and then retrieve the same in a desired format.



SANATAN DHARMA COLLEGE (LAHORE) AMBALA CANTT

NAAC Re-accredited Grade 'A+' with CGPA 3.51
College with Potential for Excellence - UGC, New Delhi

College Information Management System



उठो-जागो-इरोर प्रति त्क रण



Student Faculty Admin Office

Alumni Speaks

Neha sharma (M.Sc Applied Physics), GATE Qualified

My college days are unforgettable and in fact those days are the happiest days in my life. I am so grateful to be a part of Sanatan Dharma College, Ambala Cantt. I got infinite love & lessons from my teachers; my teachers made me do “Work Hard” for the way to success. I would like to thank Sanatan Dharma College, Ambala Cantt for the wonderful environment and giving me an opportunity to make my dreams true.



Poonam (M.Sc Applied Physics), GATE Qualified

I would like to thank Sanatan Dharma College, Ambala Cantt to introduce this wonderful course and giving me an opportunity to be a part of it. I had many good experiences during my graduation, and I learned a lot about technical world. Teachers are supportive and guided me for my journey. And at last, I want to thank the most significant institution from where I got my education.

Saurav (M.Sc applied physics), NET-JRF Qualified

Best memories gauged from one of the best colleges around. The extra activities extracted a total different person from me. It was one of the best experiences of my life. 3 years of Sanatan Dharma College, Ambala Cantt is one of the best memories of my life.



Komal (M.Sc Applied Physics), DUET Qualified

I would like to thank Sanatan Dharma College, Ambala Cantt for the wonderful environment and giving me an opportunity to make my dreams true. I had many good experiences during my graduation, and I learned a lot about technical subjects. Thank you.