



# 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

ISO 9001:2015 & ISO 14001:2015 Certified



Dept. of Computer Science  
&

Dept. of Electronics & IT

Organizes

## One Day National Level Webinar

in Collaboration with

DEPARTMENT OF HIGHER EDUCATION, HARYANA

On

# "Emerging Trends of Technologies in Current Era"

(20th March 2022, Sunday)

## **About the College**

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. E-Resource Development Cell of the college provides hands-on training to academicians across the nation for development of E-content through FDPs and Webinars.

## **DEPARTMENT OF HIGHER EDUCATION, HARYANA**

Department of Higher Education, Haryana is a unit of the Government of Haryana in India that looks after the higher education in the state of Haryana. It not only establishes an environment for educational institutions to focus on research, undergraduate teaching-learning and vocational training but also provides mentorship to young professionals and scholars to establish and sustain a culture of research. It is striving to enhance the quality of higher education by providing guidance and motivation to help them acquire highest level accreditation. DHE governs 865 educational institutes/bodies which includes 10 state universities, 24 private universities, 171 Govt. colleges, 97 Govt. Aided college, 475 Self Financing B. Ed. colleges, 86 Self Financing Degree Colleges and 02 Govt. college of Education.

# OBJECTIVES OF THE WEBINAR

- ❖ To make the participants up to date with the emerging trends of technologies in current era.
- ❖ To discuss, understand and implement new technologies.
- ❖ To spur innovative mindset.
- ❖ To promote research in India to empower professionals and communities to meet the challenges in the changing work environment.
- ❖ To bring the Academicians and Computer Science & IT professionals together to discuss and implement latest technologies.

## WEBINAR DETAILS

### SUB THEMES OF THE WEBINAR:

- ❖ Cyber Security
- ❖ Computer Vision
- ❖ Augmented & Virtual Reality
- ❖ Cloud Computing and Big Data
- ❖ Data Science
- ❖ Internet of Things
- ❖ Cloud Security
- ❖ Artificial Intelligence
- ❖ Data Mining & Warehousing
- ❖ The future of VR and AR
- ❖ Edge Computing
- ❖ Distributed Processing
- ❖ Signal and Image Processing
- ❖ Vision Based Monitoring System
- ❖ e Science and Virtual Instrumentation
- ❖ Machine Learning
- ❖ Internet of behaviors (IOB)
- ❖ Quantum Computing
- ❖ Block Chain
- ❖ Human Augmentation
- ❖ Distributed Cloud
- ❖ Deep Learning
- ❖ Mobile Ad hoc Network
- ❖ Social Media
- ❖ 5G and Enhanced Connectivity
- ❖ Problem Solving Techniques
- ❖ Miniaturised Electronics
- ❖ 3D Printing
- ❖ Any Other topic related to above themes

### RESEARCH PAPER DETAILS:

Research papers based on given sub-themes or any other theme related to the topic in Hindi/English is invited. Selected Papers will be published in proceeding with ISBN.

1. The abstract should not exceed 200 words including title.
2. Full length papers should be between 2000-3000 words.
3. Paper must be checked for plagiarism before submission.
4. Soft copy of the paper should be sent by email to [papers@sdcollegeambala.ac.in](mailto:papers@sdcollegeambala.ac.in) latest by 10th March 2022

## REGISTRATION DETAILS

1. Participants are required to register online at: <https://forms.gle/aJwE5dtdfo2ehk2h6> and send their paper at [papers@sdcollegeambala.ac.in](mailto:papers@sdcollegeambala.ac.in) latest by 10<sup>th</sup> March 2022.
2. Registration for the participants is mandatory.
3. Participants will be provided E-Certificate.
4. Detailed schedule & Link for joining the seminar will be shared with the participants later.
5. Seminar Platform will be CISCO WebEx.
6. Join our Telegram channel <http://t.me/sdcollegeambala> for more updates.
7. For any queries mail us at: [papers@sdcollegeambala.ac.in](mailto:papers@sdcollegeambala.ac.in)

### Note:

- Paper must be typed in Font Size 12, Times New Roman with line spacing 1.5 in MS Word format, Title must be in Font size 14, Times New Roman.
- References must be in the form of latest IEEE standards.
- **Registration Fee Rs. 300/- (Non –Refundable)**
- Payment can be made through UPI/NEFT to the below mentioned account.

**Account Name:** Principal, S D College, Ambala Cantt  
**Account Number:** 25550100000616  
**Bank & Branch:** Bank of Baroda, Bank Road Rai Market, Ambala Cantt  
**IFSC:** BARB0DAVSCH (5th Digit is Zero)  
**MICR:** 133012002

## IMPORTANT DATES:

**Last Date for receipt of Abstract : 28<sup>th</sup> Feb, 2022**

**Notification of acceptance of abstracts of the papers: 05<sup>th</sup> March, 2022**

**Last Date for full length Paper Submission: 10<sup>th</sup> March, 2022**

## ORGANIZING COMMITTEE

<b>Ms. Amandeep Mehta</b>	<b>Dr. Arti</b>	<b>Dr. Girdhar Gopal</b>	<b>Dr. Rajinder Singh</b>
Organizing Secretary	Coordinator	Convener	Principal & Patron
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## ORGANIZING COMMITTEE MEMBERS

Ms. Meenakshi Sharma	Ms. Shiwani	Ms. Shaina
Dr. Ruchi Sharma	Mr. Somesh	Ms. Shikha Verma
Dr. Poonam Rani	Ms. Arti Sachdeva	Ms. Divya Singla
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