



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

**NAAC
GRADE A+**
ACCREDITED UNIVERSITY

**QS UNIVERSITY
RANKINGS**
ASIA
OVERALL RANK 271-280

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON **RESEARCH ESSENTIALS**

(31st Jan–5th Feb 2022)



ORGANIZED BY

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CHANDIGARH UNIVERSITY, GHARUAN - 140413
MOHALI, PUNJAB, INDIA**

ABOUT CHANDIGARH UNIVERSITY

Chandigarh University is a leading Indian institution offering its students a unique amalgamation of professional and academic excellence. In the QS Asia Rankings 2022, CU made a remarkable debut and ranked among the top 1.7% universities of the continent. The university is among the top 5% institutes in India to be accredited with the prestigious A+ grade by the National Assessment and Accreditation Council (NAAC).

At Chandigarh University, a wide spectrum of programs paired with flexibility, experiential learning and interdisciplinary orientation emancipate our students to explore their interests and pursue their dream careers. Here, we are grooming students to be socially sensitive by intellectually challenging them and through our contemporary diverse culture.

The University provides a global perspective to facilitate our students with international learning opportunities through partnerships with more than 350+ top ranked universities worldwide. Chandigarh University has a cosmopolitan friendly and inclusive atmosphere. It provides optimal learning experiences and services that lead to student success. We empower our students to take responsibility for their academic work, social life and career development.

ABOUT C.S.E. DEPARTMENT

The Department of Computer Science & Engineering at Chandigarh University commenced with a mission to become a 'Center of Excellence' that facilitates high-end research at par with industry challenges and raise computer science engineers with high-technical competencies. Highest Number of Placements in Top MNCs (Microsoft, Amazon, HPE, IBM, etc.). Highest Number of In-house Industry-Sponsored Labs for Hands-on Exposure (Microsoft Innovation Centre, IBM Software Lab, Virtusa Robotics & Automation Center, HP Center of Excellence & many more). Guidance by Professionally Trained Faculty & Industry Experts via use of Latest Teaching Aids and Live Projects.

PROGRAM OBJECTIVE

- To support faculty, to enhance their knowledge in the domain of Research.
- To acquainting the faculty and research scholars to familiarize with the research essentials and recent trends in the domain of computer science.
- To understand research ethics to invent and promote research interests.
- To learn the tips and tools to dive in the depth of Research.

PROGRAM OUTCOMES

- To support faculty and researchers to expertise in research domain and qualitatively contribute for supporting research activities.
- To gain up to date knowledge of current research possibilities.
- To understand the ethics of research, patents, etc. and support researchers by making them aware of various tools and techniques used in research domain.

SPEAKERS FOR FDP

Speakers from eminent Government organization, National and International Academic Institutions, And Industries will be delivering talk on the thrust area.

DATE, TIME & PLATFORM OF FDP

One week FDP starts on 31st January 2022, and ends on 5th February 2022. The programme will be conducted on MS-Teams. The detailed schedule & the link to join the programme will be shared with participants post registration Via E-Mail.

PROGRAM SCHEDULE

S. no	Day & Date	Timeings	Topic	Resource Person	Designation and Organisation
1	Monday, 31 st January 2022	9:30 AM to 10:00 AM	Inaugural Session		
2	Monday, 31 st January 2022	10:00 AM to 12:00 PM	Research Publication Ethics	R. Maheswari	Assistant Professor in CS-Bbcit, Hyderabad
3	Monday, 31 st January 2022	2:00 PM to 4:00 PM	Process and Impact- Modern Day Patents	Prof. Christo Ananth	Professor, Samarkand State University, Samarkand, Uzbekistan
4	Tuesday, 1 st Feb. 2022	10:00 AM to 12:00 PM	Research Profiling- Google Scholar, Scopus, Orchid Account, Publon, etc.	Dr. Abhishek Dasore	Assistant Professor, RGM College of Engineering and Technology, Nandyal Andhra Pradesh
5	Tuesday, 1 st Feb. 2022	2:00 PM to 4:00 PM	Managing Literature and Bibliographic Metadata	Dr. Neha Gulati	Assistant Professor, Panjab University, Chandigarh
6	Wednesday, 2 nd Feb. 2022	10:00 AM to 12:00 PM	Dimensions of Research Ethics in Higher Education Scenario	Dr. Reshmi S	Assistant Professor, MES Asmabi College, Thrissur, Kerala (Affiliated to Calicut University)
7	Wednesday, 2 nd Feb. 2022	2:00 PM to 4:00 PM	High quality typesetting Using Latex	R. Maheswari	Assistant Professor-Bbcit, Hyderabad
8	Thursday, 3 rd Feb. 2022	10:00 AM to 12 PM	Systematic Review and Meta-Analysis	Dr. Paresh Shah	Professor, Accredited Management Teacher and Research Alumni of IIM, Ahmdabad; University of London; Illinios, Virginia
9	Thursday, 3 rd Feb. 2022	2:00 PM to 4:00 PM	Reference Management and Citation : Hands on using Mendeley	Dr. Neha Gulati	Assistant Professor, Panjab University Chandigarh
10	Friday - 4 th Feb. 2022	10:00 AM to 12:00 PM	Research Support and career opportunities in research	Dr. A. Santham Bharathy	Associate Professor, Dilkap Research Institute of Engineering and Management Studies, Mumbai
11	Friday - 4 th Feb. 2022	2:00 PM to 4:00 PM	Writing an impactful research paper	Dr. V. Shanmugasundaram	Assistant Professor, Department of Electrical and Electronics Engineering, Sona College of Technology, Salem- 636005, Tamilnadu
12	Friday - 5 th Feb 2022	10:00 AM Onwards	Quiz and Valedictory		

ORGANIZING COMMITTEE

CHIEF PATRON

S. Satnam Singh Sandhu
Chancellor, Chandigarh University

PATRON (S)

Prof. (Dr.) R. S. Bawa
Pro- Chancellor,
Chandigarh University

Prof. (Dr.) N.T. Rao
Vice Chancellor,
Chandigarh University

Prof. (Dr.) S. S. Sehgal
Pro-Vice Chancellor,
Chandigarh University

ADVISORS

Prof. (Dr.) B. Priestly Shan
Dean Academics Affairs,
Chandigarh University

Prof. (Dr.) Sanjeet Singh
Dean Research,
Chandigarh University

CONVENER

Prof. (Dr.) Sameeruddin Khan
Executive Director, CSE,
Chandigarh University

Prof. (Dr.) Sandeep Singh Kang
Prof. & Head 3rd year CSE,
Chandigarh University

COORDINATOR

Dr. Shruti Aggarwal
Associate Professor, CSE,
Chandigarh University

Er. Jasneet Kaur
Assistant Professor, CSE,
Chandigarh University

Er. Lisha Yugal
Assistant Professor, CSE,
Chandigarh University

Dr. Raman Chadha
Professor, CSE,
Chandigarh University

ELIGIBILITY

Any Faculty, Research Scholar or PG Student from any Technical institutes can apply.

Registration Link:

<https://forms.gle/dFBkwfkc6e39WNQM7>

IMPORTANT DATES

Last Date of Registration: 29th January, 2022

KEY INFORMATION

- NO registration fees
- 80% Attendance is mandatory for Certificate
- E-Certificate will be provided to the Participants

Address For Communication

shruti.e10901@cumail.in
9803698036

jasneete7747@cumail.in
9988822424