



J.C. Bose University of Science and Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A+' Grade by NAAC

INTERNAL QUALITY ASSURANCE CELL



ACTIVITY REPORT

Name of Activity: Faculty Development Program

Name of Department conducting the activity	Computer Applications
Date of conduct	18 August 2025- 22 August 2025
Days of Activity	5 days
Nature of activity	Faculty Development Program
Funded/ Sponsored by from()	Sponsored by NITTTR, Chandigarh
Activity Coordinator/s	Dr. Manvi
Total Amount Spent	11,175/-
Target audience	Faculty, Research Scholars
Total No. of Registered Participants	46
No. of Registered Participants from Other Institutions	17
No. of Registered Participants from Other Country	NIL
No. of Participants completing the program	37
No. of Expert/s during the program	Two (02)
Name of Expert/s	Prof. Maitryee Dutta, Dr. Jagritri Saini
Link of the Activity on website	https://jcboseust.ac.in/department/Computer_Application/ca_report-on-fdp-and-expert-lectures_(J.C._Bose_University_of_Sciences_and_Technology,_YMCA_Faridabad)
Video Link of the Activity(if any)	https://drive.google.com/file/d/1etYBLCFht01oor3_yZT_yhL_KXtq4BTq/view?usp=drive_link

Detailed Activity Report

The Department of Computer Applications, JC Bose University of Science & Technology, YMCA, Faridabad, in collaboration with NITTTR Chandigarh, organized a Faculty Development Programme (FDP) on "Data Science and Machine Learning" from 18th – 22nd August 2025.

The programme was inaugurated on 18th August with a welcome address by Dr. Shilpa Srelethi, Chairperson, Department of Computer Applications, followed by addresses from Prof. Maitreyee Dutta, Coordinator, NITTTR Chandigarh, and Prof. Manjeet, Dean (FIC). Hon'ble Vice Chancellor Prof. S.K. Tomar congratulated the Department for taking the lead in organizing the FDP on emerging technologies and conveyed his best wishes. The session concluded with a vote of thanks by Dr. Manvi, Convener of the FDP.

A total of 46 participants from different parts of the country registered for the programme. Over five days, the FDP featured expert lectures, technical sessions, and hands-on training workshops on key topics such as: Fundamentals of Data Science and Python Programming, Machine Learning algorithms and model building, Case studies and real-world applications in academia and industry. Interactive Q&A sessions, group discussions, and practical demonstrations enabled participants to gain both conceptual understanding and practical exposure. The programme provided a valuable platform for faculty members to upgrade their knowledge, exchange ideas, and explore innovative teaching and research practices in the field of Data Science and Machine Learning.

The FDP concluded successfully on 22nd August 2025 with positive feedback from participants, who appreciated the comprehensive content, resource persons, and practical insights that will help them integrate emerging technologies into their teaching and research.

Attach Brochure of the Activity

ABOUT THE UNIVERSITY

J.C. Bose University of Science and Technology, YMCA, Faridabad (formerly YMCA University of Science and Technology) was established in 2009 by Haryana State Legislative Act No. 21 of 2009 and Haryana Government Gazette Notification No. 29 of 2009, dated 16.9.2009.

Before the University came into existence, it had a humble beginning in 1969 as YMCA Institute of Engineering with an intake of 120 students. It was an Indo-German Project – a Joint Venture of the State Government (erstwhile Punjab) and National Council of YMCA's of India with active assistance from the German Agency of West Germany. The Institute was started with the aim to impart technical education to a developing India on German pattern and to produce highly practical oriented personnel in specialized fields of engineering to meet specific technical manpower requirements of industries.

At present, the University offers a four-year B.Tech degree in almost all disciplines including Electrical, Electronics, Civil, Mechanical, Chemical, Management and Mass Communication courses, M.Com, Professional PGD, PG, any UG. At UG level the university offers 29 courses at PG level 23 courses. The University offers Ph.D programs in all disciplines. The University also runs various B.Voc and skill related diploma and certificate courses under its Community College of Skill Development.

ABOUT THE DEPARTMENT

The Computer Applications Department is committed to become a significant force both nationally and internationally by developing highly skilled and ethically responsible computer application engineers who are proficient in cutting-edge technology. Our main focus is to prepare students to face the ever-evolving challenges in information technologies and their applications while addressing the dynamic needs of industry and society.

Our objective is to establish ourselves as a center of excellence in teaching and research. We aim to equip students with global competence, enhance their problem-solving skills, and keep them updated with the latest developments in computer applications and information technologies.

Our department offers several programs, including Bachelor of Computer Applications (BCA), B.Sc. Animation & Multimedia, M.Sc. Animation & Multimedia, and Master of Computer Applications (MCA). These programs provide a strong foundation in computer applications, which helps learners acquire the technical and research skills required for success in both industry and academics.

Our department is supported by a team of dedicated academic staff with diverse research interests and strong academic credentials. We have five doctoral degrees from prestigious institutions. Our faculty members are actively engaged in research and dedicated to providing an enriching learning environment.

Patron
Prof. S.K. Tomar
Vice Chancellor
J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, (India)

Programme Chair
Prof. (Dr.) Manjeet Singh Dr. Shilpa Sethi
Dean Chairperson
Faculty of Informatics & Computing Department of Computer Applications
J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, (India) J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, (India)

NITTTR Coordinator
Prof. (Dr.) Maitreyee Dutta
Professor
Information Management & Emerging Engineering Department
NITTTR, Sector 26, Chandigarh-160019

Convenor
Dr. Manvi
Associate Professor
Department of Computer Applications
J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, (India)

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DEPARTMENT OF COMPUTER APPLICATIONS
IN COLLABORATION WITH
NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, MHRD, GOVT. OF INDIA, SECTOR 26, CHANDIGARH ORGANISE

FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
DATA SCIENCE & MACHINE LEARNING

18th - 22nd AUGUST, 2025



Attach geo tagged photographs
(with captions)



Sample Certificate of the Activity

