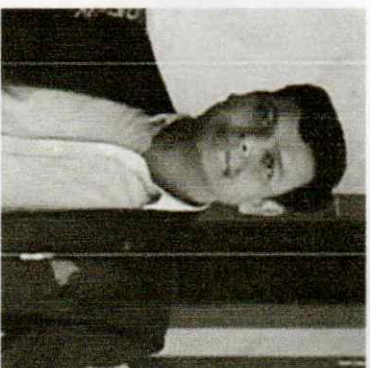


Certificate in Computer Applications (CCA)

CCA-101: Fundamentals of IT & Programming

Course Faculty



Prof. (Dr.) Nripendra Dwivedi
MCA, M.Tech (1st rank holder), M.Phil, PhD
IMS, Ghaziabad

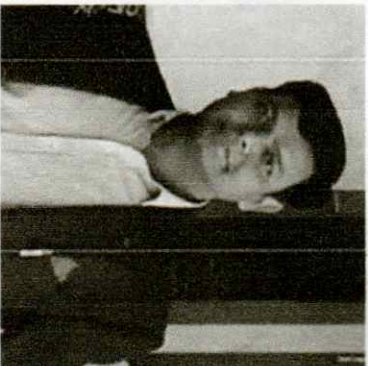


Prof. (Dr.) Sheelesh Kumar Sharma
MCA, M. Tech., M.Phil. & Ph.D.
IMS Ghaziabad

Online content
20 hours

CCA-101: Fundamentals of IT & Programming

Faculty Introduction



Prof. (Dr.) Nripendra Dwivedi
MCA, M.Tech (1st rank holder), M.Phil, PhD
IMS Ghaziabad

- Professor (Computer Science) with responsibility Associate Dean-IT Infrastructure & Incharge PGDM-Big Data Analytics at Institute of Management Studies, Ghaziabad.
- Awarded Ph.D(Comp. Sc area from, University of Rajasthan, Jaipur), M.Tech (Comp.Sc-1st Rank Holder), M.Phil (Comp.Sc), MCA and B.Sc. He is also Gold Medalist in NPTEL- R Language by scoring 95%.
- Around 19 years of Experience in academia as well as Industry.
- Published approx 45 research papers in referred /scopus indexed National/International Journals/Conferences and presented papers at various National/International Conferences/Seminars.
- Achieved various awards like NCC (Gold Medalist), National Scholarship holder etc and also authored a book. He has been honored as session chairperson in different reputed International conferences.
- Life time member of reputed professional organization IETE (Institute of Electronics and Telecommunication Engineers), Delhi

CCA-101: Fundamentals of IT & Programming



Prof. (Dr.) Sheelesh Kumar Sharma
MCA, M. Tech., M. Phil. & Ph.D.
IMS Ghaziabad

Faculty Introduction

- Professor (Comp. Sc.) with responsibility of Associate Dean-Examinations and Chief Proctor at IMS Ghaziabad
- M.C.A. from M. B. M. Engineering College Jodhpur, M. Tech. in Computer Science from the Institution of Electronics and Telecommunication Engineers, New Delhi, M. Phil. in Computer Science from Madurai Kamraj University Madurai, Ph.D. awarded from University of Rajasthan, Jaipur
- More than 19 years of experience in academics and 6 years of Industrial experience
- More than Fifteen research papers published in referred /scopus indexed National/International Journals and also authored four books
- Received Elite + Gold Medal certificate from IIT Kanpur for a NPTEL online course 'Introduction to R Software'
- Life time member of the Institution of Electronics and Telecommunication Engineers (IETE) Delhi.

CCA-101: Fundamentals of IT & Programming

Course Objective

- The Objective of this course is to introduce skills relating to basic concepts and terminology of Information Technology & Programming.
- It is designed to cover the application of computer in business, education and society.

CCA-101: Fundamentals of IT & Programming

Course Outline

S.No	Unit/Topic	Faculty
1	Unit1: Introduction to computer & Software	Prof. Nripendra Dwivedi
2	Unit2: MS-Word	Prof. Sheelsh Kr Sharma
3	Unit3: MS Excel- Spreadsheets MS PowerPoint -Presentations	Prof. Sheelsh Kr Sharma Prof. Nripendra Dwivedi
4	Unit4: Type of Programming Languages & Data Type Operators & Control Statement	Prof. Nripendra Dwivedi Prof. Sheelsh Kr Sharma

CCA-101: Fundamentals of IT & Programming

Course Assessment

Credits	Assessment Scheme			
	Quiz	Term Assignment	End Term Quiz	Total
3	10	30	60	100

CCA-101: Fundamentals of IT & Programming

Course Learning Outcomes

After the completion of this course, students will be able to:

- Understand basic concepts of I.T.
- Have a basic understanding of personal computers and their operations.
- Use of MS Office Tools - Like MS word, MS excel and Power point presentations
- Able to create personal, professional, academic and business documents.
- Understand basics of Programming.



Certificate in Computer Applications (CCA)

Doubts/Query Clarifications

A candidate can send their doubts related to the content as email to student.support@cscacademy.org

In Subject line write your LMS registration id- Program - Course number - Unit number related to your doubt/query. e.g. Registration id 2002/12-CCA-101-Unit 2.1

A candidate should ensure the email should have their doubts/query related to CCA program only. Only doubts/queries related to CCA will be responded, any other email will not be responded.



CCA-101: Fundamentals of IT & Programming

LET'S GET
STARTED

