



Maharaja Agrasen
International College
NAAC Accredited B+



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Depa
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Depa
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Computer
Application

Depa
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Computer
Science

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Managem
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Depa
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Education

DEPARTMENT OF COMPUTER SCIENCE



An integral part of the college; The department of Computer Science was established with the intention of providing quality education to the students interested in Basic Science stream with computer science studies. The B.Sc. (C.S) course has 60 seats and the college is affiliated to Pt. Ravishankar Shukla University, Raipur. In addition to the subjects oriented to computer science, a student

opting for this course goes about with a detailed study of subjects like Physics Mathematics, Communication Skills Foundation Course and Environmental studies. The department is adorned with eminent faculties of the respective subjects.

An upgraded computer lab and Physics lab are available for practical purposes. The vision of the Department is to provide students with the essential requirements of Theoretical and practical subjects of the B.Sc (C.S.) curriculum. The mission of the frontier field of computer science with modern technological advancements in the IT sector. Students opting for this stream can make a bright future in the field in computer science, IT research and higher education.

Name Of Course - Bachelor Of Science - B.Sc (CS)

Number Of Seats - 60

Nature Of Course - Full Time

Duration - Three Years

Affiliation - Pt. RSU Raipur (CG).

Eligibility - 10+2 in Maths

**Admission
Procedure - Merit Basis**

Medium - English / Hindi

Bachelor of Computer Science

Every Candidate appearing in B.Sc. Part I, Part II and Part III examination shall be examined in
i. Foundation Course ii. The following combinations of three subjects: Physics, Mathematics & Computer Science
iii. Practical Incase prescribed for core subjects iv. EVS

B.Sc. Part -I

Foundation Course

Paper I Hindi Language

Paper II English Language

Environmental Studies + Field work Physics

Paper I Mechanics, Oscillations and Properties of Matter

Paper II Electricity, Magnetism and Electromagnetic Theory

Practical Group A & Group B

Mathematics

Paper I Algebra and Trigonometry

Paper II Calculus

Paper III Vector Analysis and Geometry

Computer

Paper I Computer Fundamental

Paper II Programming in C Language

Practical

B.Sc. Part -II

Foundation Course

Paper I Hindi Language

Paper II English Language

Physics

Paper I Thermodynamics, Kinetic

Theory and Statistical Physics

Paper II Waves, Acoustics And Optics

Practical

Mathematics

Paper I Advanced Calculus

Paper II Differential Equation

Paper III Mechanics

Computer

Paper I Computer Hardware

Paper II Computer Software

Practical

B.Sc. Part -III

Foundation Course

Paper I Hindi Language

Paper II English Language

Physics

Paper I Relativity, Quantum Mechanics, Atomic

Molecular and Nuclear Physics

Paper II Solidstate Physics, Solidstate Devices

and Electronics

Mathematics

Paper I Analysis

Paper II Abstract Algebra

Paper III (Optional)

i. Principles of Computer Science

ii. Discrete Mathematics

iii. Application Of Mathematics In Finance

Theory Component will have maximum Marks 30

Practical Component will have maximum Marks 20

iv. Programming in C and Numerical Analysis (Theory & Practical)

v. Programming in CA and Numerical Analysis (Theory & Practical)

vi. Mathematical Modelling

Computer

Paper I Computer Hardware Part-C

Paper II Computer Software



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Our Campus

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Bhimsen Marg,
Samta Colony,
Raipur (C.G.), India

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About The
Institution
Vision & Mission
Administration
Infrastructure
Faculty
Achievements

Campus Life

Ambience & Aura
JCI Raipur MAIC
United
MAIC Rover
Ranger
Sports & Gym
College Events
MAIC Solitare

Academics

About
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Academic
Calender
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