Faculty of Computer Science & Applications

Faculty of Computer Science & Applications offer courses at both undergraduate and post graduate levels to students aspiring for a bright career in Computer Science. To this end, we follow a flexible curriculum in order to groom them to become capable IT professionals and managers by gaining the necessary knowledge, skills and expertise. Using many career-oriented programmes, we provide students with the tools needed to succeed, lead and exceed in today's competitive global economy.

Both the Postgraduate and Undergraduate programmes conducted by us are interactive, learning-based and flexible, with focus on nurturing a unique environment that supports professional learning and fosters confidence and teamwork. Faculty of Computer Science & Applications has strongly knit academic, professional and alumni communities that work together to provide students the latest, most upgraded and enhanced practical inputs, thus making them suitable for the competitive global village. Faculty members regularly upgrade their skills in the latest technologies in various reputed companies, including IBM, Adobe, Oracle etc. Students get exposure to various project development techniques during their summer and winter training projects.

Programme Details

Master of Computer Applications (MCA)

Affiliation	:	Uttarakhand Technical University and approved by AICTE
Duration	:	Three Years
Eligibility	:	Graduate with Mathematics at 10 + 2 level
Tuition Fee	:	Rs. 38,500* per semester

MCA 2nd year Direct - Master of Computer Applications Lateral Entry

Affiliation	:	Uttarakhand Technical University and AICTE approved
Duration	:	Two Years
Eligibility	:	Recognised Bachelor's degree of minimum 3 years duration in BCA, B.Sc (IT/Computer Science) with Mathematics at 10+2 or Graduate level. Obtained at least 50% (45% in case of reserve category) at the qualifying examination.
Tuition Fee	:	Rs. 38,500* per semester

Bachelor of Computer Application (BCA)

Affiliation	:	Kumaun University
Duration	:	Three Years
Eligibility	:	Minimum 45% marks in 10+2 with Mathematics
Tuition Fee	:	Rs. 25,000* per semester

Competency Enhancement Cell (CEC)
The Competence Enhancement Cell (CEC) helps in career development of students by providing training on Advance softwares platforms like .Net, Open source, J2EE etc.

Personality Enrichment and Cognizance Cell (PECC)
The PECC offers variety of personality development, aptitude; confidence building and communication enhancement programmes to students which help them enrich their personality and get ready to face the corporate world with utmost confidence.

Our Strengths

- Access to latest teaching methodologies and technologies.
- Live projects to meet the needs of the dynamic 'Information Technology' field.
- Seminars and Workshops on latest trends and technological advancements.
- Hands-on experience through Industrial Training in reputed organisations.
- Expert sessions by renowned academicians and professional trainers.
- Group discussions, case studies, workshops and tutorial sessions.
- Additional certifications from Red Hat, IBM, ORACLE, CISCO etc.
- Regular Institute-Industry interactions.
- Frequent personality development workshops.
- Round the year placement assistance, leading to excellent placements.
- In-house live projects for hands-on exposure.
- Regular projects with industry and NGOs for field experience.

Infrastructure

- Sprawling 19-acre, environment friendly premises.
- Spacious and well-lit Lecture & Seminar halls equipped with audio-visual systems.
- Campus-wide Wi-Fi network.
- Shared-accommodation hostels with hygienic dining facility.
- Indoor & outdoor sports facilities and Gymnasium.
- Cafeteria, Reprographics, PCO and ATM facilities in the campus.
- Emergency medical care.
- Students' insurance.
- 24 hours electricity backup.
- Potable water.
- Transport facility.
- Assistance in procuring educational loans from banks.

Add-on Certifications
- Office Automation
- Web Application Development
- Mobile Application Development
- Graphics & Animation

Technical Strength

We provide students with opportunities for professional development through additional certifications from software giants like IBM, Red Hat, HCL and Sun Microsystems. A comprehensive library of software is maintained and students are encouraged to use this facility to enhance their information handling and processing capabilities. Amrapali Institute has tied up with Microsoft for using its range of software under the Microsoft Academic Alliance, which include Windows OS series, Microsoft Office series as well as MS-Visual Studio .NET. The institute also has Oracle, UNIX, MS SQL Server, Db2, Rational etc.

Language Laboratory

- Availability of audio-visual tools to understand the characteristics of communication.
- Assistance in inter-personal skills' development through activities like group discussions, extempore, presentations, mock interviews, role plays, management games etc.
- Upgradation of students' communication skills.
- Opportunities for students to improve command over the English language.

Computer Centre

- Computing facility based on IBM E5606 @ 2.13 Ghz Quad Core Processor servers.
- Advanced desktops with multimedia capability and workstations.
- Well-equipped and completely networked laboratory with 16 Mbps leased line.
- High speed, campus-wide Wi-Fi network. Availability of online study framework and online student facilitation framework on the Wi-Fi based campus intranet.
- Sophisticated management tools facilitating a totally managed network environment for effective learning.
- Certification courses of IBM, Sun, HCL, Oracle, CISCO, Red Hat and other reputed organisations.

Central Library

- 11195 titles and 84218 volumes.
- 233 IEEE Online-journals and 219 Print-journals.
- Book Bank facility for students.
- Indian and foreign text and reference books.
- Automated library with electronic databases.
- E-Library facility.
- DSpace facility under development.
- Access to Developing Library Network (DELNET).
- Access to OPAC facility.
- Access to NTPL study material.
- Multimedia educational resources.
- Encyclopedia and Map Sets.
- National and International periodicals.
- National and Regional newspapers.

Beyond Syllabus

- Student exchange programmes
- Mentorship programme
- Seminars, Conferences and Workshops
- Academic and Technical competitions
- Industrial visits
- Third-party certifications
- On-line facilities available to students:
- Detailed teaching modules and assignments.
- Daywise lecture plan for all subjects, with references.
- Students' academic performance record.
- In-house publications.
- Guidance to student in preparing profiles for Training and Placement purposes

Our Placements

The Training and Placement Cell provides placement assistance to students and arranges for executives of various recruiters to visit its campus, leading to desired placements. The consistent achievements of our students in Campus Placements, Pooled Placements and Job Fairs reflects our proactive approach, optimistic mindset, clarity of purpose, will and vision. Our students' capabilities and the guidance and support that we provide them has resulted in our campus placement activity resulting in placements in nationally and internationally reputed organizations. Practically all our past students have received excellent placements through the campus placement process. Some of our notable recruiters are:

Microsoft	IBM	ORACLE	HCL	accenture High performance. Delivered.	Beta Soft
SIEMENS	GlobalLogic	WIPRO Applying Thought	ZenSar TECHNOLOGIES	Birlasoft	L&T Infotech
Binary Semantics	SMART CHIP A Morpho Company	Tech Mahindra	GENPACT	patni	SYNTEL Consider IT Done
MICROLAND	daksh An IBM Subsidiary	smartData ENTERPRISES	WNS	HUGHES	Cognizant
JABONG.COM	Infosys	DELL	Mahindra Satyam	TATA Consultancy Services	ARICENT
SiRF	Capgemini	CODE Studio	AON Hewitt	HSBC	dialport solutions

Our Intellectual Capital

Prof. (Dr.) M. K. Pandey, M.Sc. (Maths), MCA, Ph.D., Director

Mr. Prashant Rajput, MCA, Ph.D.(Pursuing) Associate Professor
Dr. M.K. Sharma, MCA, M.Tech & Ph.D., Associate Professor
Dr. Raj Kishore Bisht, M.Sc, Ph.D., Associate Professor
Mr. Ashish Bhushan Khare, MCA, Ph.D.(Pursuing) Asstt. Prof.
Mr. Nitin Deepak, MCA, M.Phil, Ph.D.(Pursuing), Asstt. Prof.
Mr. Mukesh Joshi, MCA, M.Phil., Ph.D.(Pursuing), Asstt. Prof.
Mr. H. S. Jalal, MCA, M.Com, DOEACC A Level, PGDECOM, Ph.D. (Pursuing), Asstt. Prof.
Mr. Nandan Singh Dasila, MCA, Ph.D.(Pursuing) Asstt. Prof.
Mr. Nirmal Pandey, MCA, Asstt. Prof.
Mr. Naveen Tewari, MCA, Ph.D. (Submitted) Asstt. Prof.
Mr. Javed Alam, MCA, Ph.D. (Submitted), Asstt. Prof.
Mrs. Neelima Budhani, MCA, Ph.D.(Pursuing), Lecturer
Mr. H.V. Pant, MCA, Lecturer
Mr. Tushar Anthwal, M.C.A, Ph.D.(Pursuing), Lecturer
Mr. Suresh Ch. Wariyal, MCA, Ph.D.(Pursuing), Lecturer
Mr. Sanjeev Bora, MCA, P.G.D.C.A, Lecturer
Mr. Nitin Pandey, MCA, Ph.D.(Pursuing), Lecturer
Mrs. Jagjit Kaur, M.Com, B.Ed., PGDCA, PGDBM, Ph.D. (Pursuing), Lecturer
Mrs. Gunjan Mathur, MCA, Lecturer
Mrs. Sanjana Joshi, MCA, Lecturer
Mr. Ankush Joshi, MCA, Lecturer
Ms. Elba Mandrelle, B.Com, MA (English), MBA (Pursuing), Lecturer
Mr. S. S. Rai, M. Lib. & I. Sc, Ph.D.(Pursuing), Librarian

Our Other Courses

COMMERCE & BUSINESS MANAGEMENT

- MBA - Master of Business Administration
- BBA - Bachelor of Business Administration
- B.Com. (H) - Bachelor of Commerce (Honours)

HOTEL MANAGEMENT

- BHMCT - Bachelor of Hotel Management & Catering Technology
- DHMCT - Diploma in Hotel Management & Catering Technology
- BHM - Bachelor of Hotel Management
- DHM - Diploma in Hotel Management

TECHNOLOGY & SCIENCES

B. Tech
- Mechanical Engineering
- Computer Science Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Information Technology

Diploma
- Mechanical
- Electrical

EDUCATION

- B. Ed. - Bachelor of Education

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Faculty of Computer Science & Applications

- ► MCA- Master of Computer Applications
- ► MCA (LE) - Master of Computer Applications (2nd Year Direct)
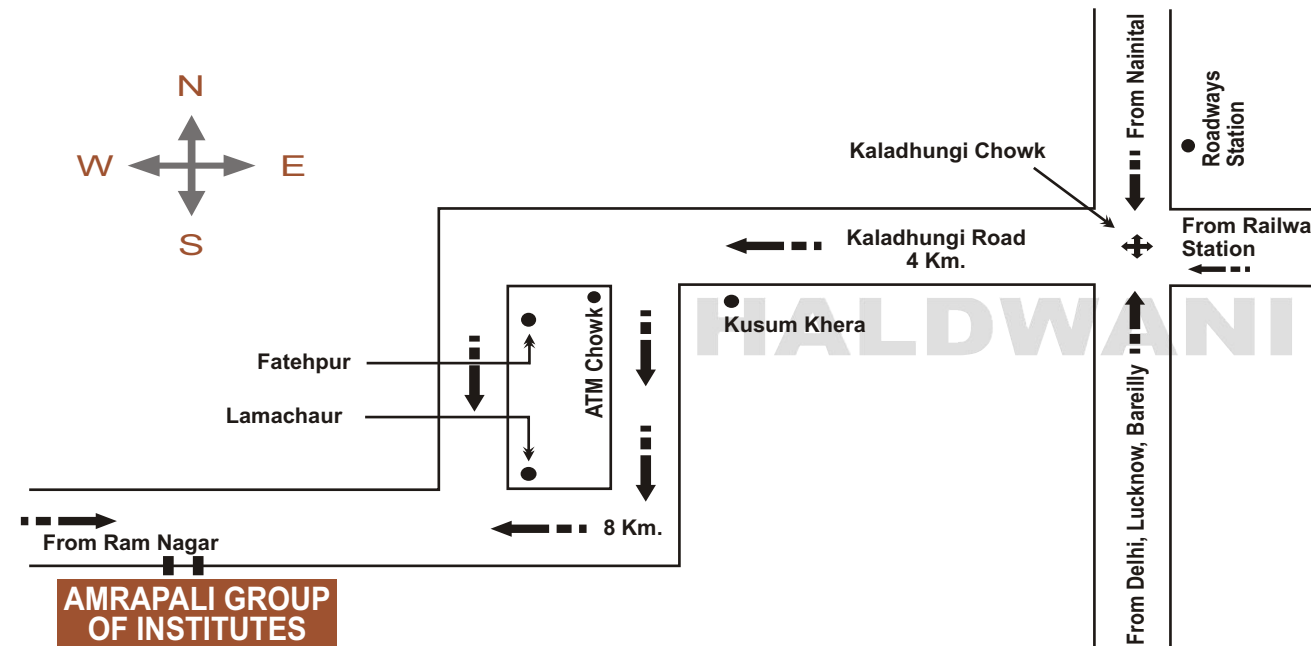- ► BCA - Bachelor of Computer Applications

AMRAPALI GROUP OF INSTITUTES
YOUR NATURAL CHOICE FOR A PROFESSIONAL CAREER
AN ISO Certified Educational Group

Application form can be downloaded from our website. www.amrapali.ac.in