

BCA Subjects

| Year/ Semester | Subject Code | Nomenclature |
|----------------------|--------------------------------------|---|
| I Year I Semester | BCA -101 | Computer Fundamentals & C Programming |
| | BCA 102 | Web Application Development |
| | BCA -103 | Mathematical Fundamentals |
| | BCA-151 | Web Application Development Lab |
| | BCA-152 | Computer Fundamentals & C Programming Lab |
| | BCA-153 | Business English Communication Lab |
| | BCA-154 | Foundation Course |
| I Year II Semester | BCA-201 | Computer Organization and Architecture |
| | BCA-202 | Database Management System |
| | BCA-203 | Operating System |
| | BCA-251 | DBMS Lab |
| | BCA-252 | Linux Programming Lab |
| | BCA-253 | Communication and Soft Skills Lab |
| | BCA-254 | Foundation Course |
| II Year III Semester | BCA-301 | Data Structures |
| | BCA-302 | Java Programming |
| | BCA-303 | Fundamentals of Statistics |
| | BCA-351 | Data Structures Lab |
| | BCA-352 | Java Lab |
| | BCA-353 | German Language (Audit Course 1) |
| | BCA-354 | Environmental Studies |
| II Year IV Semester | BCA-355 | Foundation Course |
| | BCA-401 | Software Engineering |
| | BCA-402 | Python Programming |
| | BCA-403 | Social Media Networking & Digital Marketing |
| | BCA-451 | UML Lab |
| | BCA-452 | Python Lab |
| | BCA-453 | Indian Knowledge Systems (Audit Course 2) |
| III Year V Semester | BCA-454 | Technical Writing & Publication Ethics |
| | BCA-455 | Foundation Course |
| | BCA-501 (A) | Elective-I Artificial Intelligence |
| | BCA-501 (B) | Elective-I Data Science |
| | BCA-502(A) | Elective-II Cyber Security |
| | BCA-502(B) | Elective-II Information Security |
| | BCA-503(A) | Elective-III E-Commerce |
| III Year VI Semester | BCA-503(B) | Elective-III Enterprise Resource Planning |
| | BCA-551 | Technical Research Paper writing and Presentation |
| | BCA-552 | Summer Industrial Training Presentation |
| | BCA-553 | Value Education |
| | BCA-554 | Foundation Course |
| | BCA-601(A) | Elective-IV Machine Learning |
| | BCA-601(B) | Elective-IV Data Analytics |
| BCA-602(A) | Elective-V Cloud Computing | |
| BCA-602(B) | Elective-V Data Warehousing & Mining | |
| BCA-603 | Computer Networks | |
| BCA-651 | Mobile Application Development Lab | |
| BCA-652 | Dissertation/Project | |
| BCA-653 | Full Stack(MERN) Lab | |
| BCA-654 | Foundation Course | |

Corporate Connections



Eligibility (Qualification):
 Pass in 10+2 (any stream) or equivalent from a recognized Board, with minimum 45% aggregate marks or equivalent. **5% relaxation for SC, ST, OBC candidates.**



IIIM

BCA

3 years programme

Approved by AICTE, New Delhi
 Affiliated to RTU, Kota



INTERNATIONAL SCHOOL OF INFORMATICS & MANAGEMENT

(Formerly Indian International Institute of Management)

Approved by AICTE, New Delhi Affiliated to RTU, Kota

Accredited 'A' by NAAC

Ranked 1st in category 'A' By Rajasthan Technical University, Kota
 Sector - 12, Mahaveer Marg, Mansarovar, Jaipur - 302020

KEY INITIATIVES

- Proficiency Test (Aptitude Test)
- Spontaneous run (Extempore Competition)
- Round table debate (Group Discussion)
- IT Grill (IT Quiz)
- PPT demonstration (Presentation)
- Creative Billboard (Poster Competition)
- Formal discourse (Debate Competition)
- Classroom evaluation (Class Test)
- Transparent Evaluation (Open Book Test)
- Instructional Trip (Field Visit)
- Circle of voices task (Small Group Project)
- Log writing (Learning Diary)
- Momento (Scrap Book)
- Convention (Group Discussion)
- Act out (Role Play)
- Narrative display (Story Telling)
- Motif display (Thematic Presentation)
- Pen up the learning (Written Home Assignment)
- The Honest Reader (Book Review)
- Art of reading News paper (News Paper reading)
- Write pad combat (Essay Writing)
- The practical Bibliotheca (Explore Library)
- Mac Proficiency (Computer Competency)
- Leaders: The other side of the table (Employability Enhancement Module)
- Resume: The first Impression (Resume Building)
- Preparation Run (Mock Interviews)
- Srijan (Cultural Activities)
- Golden Goal (Sports Activities)
- Take the street (Street play)
- Idea Line Up (Business plan)
- Compeer Assess (Peer Review)
- Just a Minute (1 Minute Games)
- Ice Breakers (Classroom Interactions)
- Aamne-Samne (Mock Press)
- TopCoder(Coding Competition)
- Brainwriting (Drawing a Concept Map)

CAREER PROSPECTS

- Web Development Executive
- Software Development Trainee
- E-commerce Executive
- Technical Analyst
- Technical Administration Executive
- Business Analyst
- Data Scientist
- Full Stack Developer
- Bank Operations Executive
- Block Chain Developer
- Ethical Hacker
- Cyber Security Expert
- Database Administrator
- System Analyst
- Network Engineer
- Computer Support Service Specialist
- Digital Marketer
- Entrepreneur
- Freelancer
- Informatics Assistant



CO-CURRICULAR/EXTRA CURRICULA ACTIVITIES FOR BCA

Welcome to the highlights of BCA! Bringing you the latest updates on the exciting activities happening within our esteemed Bachelor of Computer Application program. Here, we highlight a wide range of events, competitions, and initiatives that have taken place in recent months. Read on to learn more about the engaging experiences our BCA students have been involved in.

INDUSTRY INTERFACE

BCA students shall be engaged with industry experts through guest lectures, panel discussions, and workshops to provided valuable insights into the latest trends, challenges, and opportunities in IT sector.

CORPORATE QUIZ/ INCREDIBLE INDIA QUIZ/ GENERAL AWARENESS QUIZ/ IT QUIZ

Various quizzes shall be for our BCA students, allowing them to showcase their Technical skills and quick thinking skills. Incredible India Quiz shall enhance their knowledge of India's history, landmarks, traditions, and famous personalities. In the General Awareness Quiz they shall tackle questions spanning a wide range of topics, including politics, economy, technology, and global events.

GROUP DISCUSSION

To develop effective communication and critical thinking skills, BCA students shall actively participate in group discussions. These sessions shall provided a platform for them to exchange ideas, debate various topics, and enhance their teamwork abilities.

PRESENTATIONS

BCA students shall be engaged to deliver compelling presentations on a variety of topics, harnessing the opportunity to refine their public speaking skills, nurture creativity, and demonstrate their analytical prowess.

INDUSTRIAL VISIT

To gain practical insights into the IT and Business world, our BCA students shall be embarked to enriching industrial visits. Some of the industries they shall visit includes Bhamasha Techno Hub, NGO "Elephant Paper," Tapri Café, and DEVYAS.

MOVIE REVIEW

Exploring the connection between business and entertainment, students shall be provided with the opportunity to analyze and review relevant movies from a business perspective. After the movie review, the students shall then be tasked with preparing a report, delving into the concepts, leadership styles, and ethical dilemmas depicted in these movies, allowing them to apply their learnings to real-world scenarios.

POSTER PRESENTATION

Creativity and visual communication skills shall be display during the Poster Presentation event. Students shall create visually appealing posters, presenting information on various economical social issues.

NUKKAD NATAK

Promoting social awareness, BCA students shall organize a Nukkad Natak (street play). Through powerful performances, they will be able to address pertinent social issues, spreading messages of change and inspiring the audience to take action.

MOSAIC MONTAGE : ANNUAL MANAGEMENT & IT FEST

BCA students shall exhibit their creativity in designing & coordinating the activities for the annual Management and IT festival Montage & Mosaic, Students shall not only excel in coordinating events like Brain Bench , Bits & Bites , D4U: Dance for You ,Strings Unplugged but also exhibit their remarkable leadership qualities. Additionally, the students shall also showcase their confident stage presence and excellent communication skills.

ZUMBA

In an effort to foster physical fitness and overall well-being, students at our institution have embraced the joy of Zumba. Every Friday, from 8:40 to 9:20, students shall come together for invigorating Zumba sessions, providing a refreshing break from their academic pursuits and promoting a healthy and active lifestyle.

CULTURAL ACTIVITIES

Regular cultural activities shall be organised that aim to rejuvenate our students and foster a sense of belonging and appreciation for various art forms and traditions. Some of the engaging events include Antakshari, Ramp Walk, Dandiya Celebration, Kite Festival, Musical Night, DJ Night etc.

SPORTS ACTIVITY (RECHARGE)

'Recharge' the sports meet is held regularly at IIM. Games such as volleyball, dodgeball, carom and chess are played during the event. The students get an opportunity to participate in the sports meet and the event witnessed the enthusiasm of the students.

PERSONAL INTERVIEWS

Preparing for future professional opportunities, students shall undergo mock personal interviews. This exercise shall help them to refine their interviewing skills, gain confidence, and receive constructive feedback from industry professionals. One key component of the mock interviews shall SWOT analysis. Students shall be encouraged to assess their personal strengths, weaknesses, opportunities, and threats in relation to the job market and their chosen career paths. Faculty mentors shall evaluate their performance and provide valuable feedback and guidance to the students.

NSS CLUB ACTIVITIES

BCA students actively participate in activities organized by the NSS (National Service Scheme) Club. They volunteer for social initiatives, such as cleanliness drives, awareness campaigns, Food distribution and community development projects to make a positive impact in society.

JUGAAD TO JHAKAS

An intra-institute competition under E-Igniters, the Entrepreneurship cell, E-Igniters incubation center and the institution innovation council of IIM organize various competition like Best of Waste, Bazaar on Campus.

These key highlights showcase the well-rounded education provided by the BCA program, combining academic rigor with practical experiences, creativity, cultural appreciation, and social engagement



Facilities:

- Computing Labs with updated hardware/software
- Well-equipped ICT enabled Class Rooms
- Indoor & Outdoor Sports
- State-of-the art Board room
- Library with Rich Resources
- Auditorium
- Hostel for girl students

For more details visit us at:

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Sector - 12, Mahaveer Marg, Mansarovar, Jaipur - 302020

Visiting Time : 9:00 AM - 4:00 PM @IIM