

Features of IMR

- Assured Campus Placement assistance.
- Softskill, English Communication, Aptitude Test Training for Placement.
- Bridge Course for Freshers.
- Extra focus on practical subjects.
- Committed and experienced faculty.
- Legacy of gold medalists.
- Industry Oriented Certificate Courses & Workshops in addition to syllabus.
- Wi-Fi Campus, Advance Computer Labs
- Library with ample books
- Ekalavya Sports Complex

Our Esteemed Recruiters



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BCA



Khandesh College Education Society's

INSTITUTE OF MANAGEMENT & RESEARCH, JALGAON

“An Autonomous Institute Affiliated to K.B.C.N.M.U, Jalgaon”

NAAC Accredited 'A' Grade (CGPA 3.17), NBA Accredited 'MBA' Program
Approved by AICTE New Delhi, Government of Maharashtra

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About KCES's IMR, Jalgaon

Khandesh College Education Society, Jalgaon, established in 1944 is a profound academic movement with various institutes under its umbrella. Institute of Management & Research, Jalgaon was established in the year 1986 and is a pioneer institute in the field of management education in North Maharashtra Region, and continues to be an Institute of repute in its 35th year!

The Institute stands tall in North Maharashtra with dedicated and committed faculty, good infrastructure, learning resources and progressive teaching pedagogy with consistent placement record and a vibrant campus life.

Located in the heart of the city, IMR has an enviable infrastructure, a spacious lobby and computer labs, latest teaching aids and learning resources. The Institute has well stacked libraries with numerous National & International Journals along with adequate e-journals and a number of titles.

Our institute has tie-ups with prestigious organizations both academic and from industry which is a part of our continuing efforts to improve the quality of education and exposure to students and society.

The Institute is well known for activities which are not only student friendly but also focus on the upliftment of society in general and stakeholders in particular. The institute was recently awarded 'Outstanding Management college in India for Industry interface 2019' recognized for outstanding contribution to Education, Skill and Research at the hands of President C E G R and Member secretary AICTE New Delhi.

Vision:

Committed to provide value based, quality, professional and technical education to the students and empowering them with the required skill sets and competencies to face challenges of the fast changing global environment.

Mission:

- To provide necessary technical and professional education with a view to uplifting the lives of rural and urban students.
- To create a conducive platform for students to develop their skills and knowledge.
- To encourage innovation and research aptitude among students.
- To inculcate global ethics and human values in all the learners.

DTE Code	Intake
510110110	240

*Fees as per the Maharashtra State Government regulatory body



Mr. N. G. Bendale
President

President Message

"KCES's IMR the pioneering management institute of the North Maharashtra region has been one of the most favoured one. It has kept its high standard of education right from its inception in 1986. Today, it is one of the premier academic institutions committed to achieve the highest academic standards. Apart from the routine academic exercises, the students get practical experience in varied co-curricular and extra-curricular activities, providing them a training-ground to meet the challenges in life."



Prof. B. V. Pawar
Director

Director Message

It gives me immense pleasure to welcome aspiring technocrats to KCES's Institute of Management & Research (IMR), Jalgaon, an institution with a distinguished legacy of over 39 years in nurturing academic excellence. Accredited with an 'A' grade by NAAC and NBA accreditation for the MBA program, IMR offers a dynamic learning environment with state-of-the-art infrastructure, advanced computing facilities, and well-equipped laboratories. Our Master of Computer Applications (MCA) program is meticulously designed to equip students with the latest technological expertise and industry-relevant skills. Guided by an exceptional team of experienced faculty members, many of whom hold NET/SET qualifications and doctoral degrees, we ensure that our students receive a blend of theoretical knowledge and hands-on exposure. IMR offers a cutting-edge curriculum aligned with the latest industry trends, ensuring that students develop strong analytical, programming, and problem-solving skills. We emphasize holistic development by encouraging active participation in hackathons, workshops, seminars, and industry internships, providing practical exposure beyond academics. Our dedicated placement cell supports students in securing promising career opportunities with leading IT firms. Guided by our Vision and Mission, we strive to cultivate innovative professionals equipped with a deep understanding of emerging technologies and ethical values, ready to excel in the digital landscape. Join us at IMR and embark on a journey that transforms you into a future-ready software developer, programmer, or entrepreneur. Our commitment is to nurture your potential and help you thrive in the rapidly evolving digital landscape. Wishing you great success in your academic and professional journey!

Vision:

To be a leading institution recognized for excellence in educating students with a strong foundation in state-of-the-art computer application courses, preparing them to contribute to technological advancements and socio-economic development worldwide.

Mission:

- Deliver top-tier education in computer applications, seamlessly integrating theoretical knowledge with practical expertise.
- Facilitate global industry exposure for students through robust linkages with diverse organizations.
- Instill professional ethical values and a sense of corporate social responsibility in students.
- Provide a dynamic platform for skill development through extracurricular activities and workshops focused on modern tools and techniques.
- Foster a research-oriented mindset and nurture innovation by encouraging students to undertake pioneering projects that address real-world challenges.

Eligibility:

Any 12th Stream & MAH- BBA/BCA/BMS/BBM/MBA Intergrated/MCA Integrated CET

Programme Outcomes (PO):

PO	PO Statements
PO1	At the end of the program students understand, analyse and develop computer programs in the areas like Web Design, Database manipulation, Windows & Mobile Application.
PO2	At the end of the program students understand, object oriented programming features through various programming languages.
PO3	At the end of the program students are able to create dynamic, Interactive webpage's using various web technologies.
PO4	At the end of the program students understand the use of structured query language and it syntax, transactions, database recovery and techniques for query optimization.
PO5	At the end of the program students are able to work in the IT sector as system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.
PO6	If chosen particular elective at the end of the program students are able to analyze very large data sets in the context of real world problems using various data analytical tools.
PO7	If chosen particular elective it will help students to develop in depth understanding of the key technologies in AI, data mining & machine learning.

BACHELOR OF COMPUTER APPLICATION (Autonomous)

COURSE STRUCTURE

SEMESTER-I	
BCA-DSC- 111	Programming in C
BCA-DSC- 112	Lab on Programming in C
BCA-OE-113-A	Principles of Management
BCA-OE-113-B	Principles of Accounting-I
BCA-OE-114-A	Digital Marketing I
BCA-OE-114-B	Personals Financial Planning-I
BCA-VSC-115	Web Technology-I
BCA-SEC- 116	Essentials of Information Technology
BCA-AEC-117	Professional Communication – I
VEC-101	Environment Science and Sustainability
IKS-102	Indian Knowledge System
CC-100	NSS/ Sports/Cultural Activities

SEMESTER-III	
BCA-DSC-231	Data & File Structures
BCA-DSC-232	Lab on Data & File Structures
BCA-DSC-233	Computational Mathematics - I
BCA-MIN-234	Management Information System-I
BCA-OE235-A	Entrepreneurship Development
BCA-OE235-B	Ecommerce & M-Commerce
BCA-VSC-236	Lab on Web Technology-III
BCA-AEC-237	Personality Development - I
BCA-FP-238	Field Project – Problem Identification and Data Collection
CC-300	NSS/ Sports/Cultural Activities

SEMESTER-V	
BCA-DSC-351	Java Programming
BCA-DSC-352	Lab on Java Programming
BCA-DSC-353	Python Programming
BCA-DSC-354	Lab on Python Programming + AI/DA-I Lab 355(A) or 355(B)
BCA-DSE-355(A)	Artificial Intelligence
BCA-DSE-355(B)	Data Analytics-I
BCA-MIN-356	Software Engineering
BCA-VSC-357	Lab on Deployment Technologies (Docker & Kubernetes) K8S/ Web pack
BCA-FP-358	Field Project Analysis and Implementation (connected to 305)

SEMESTER-II	
BCA-DSC- 121	OOPS with C++
BCA-DSC- 122	Lab on OOPs with C++
BCA-MIN-123	System Analysis and Design
BCA-OE-124-A	Marketing Management
BCA-OE-124-B	Principles of Accounting-II
BCA-OE-125-A	Digital Marketing II
BCA-OE-125-B	Personals Financial Planning-II
BCA-VSC-126	Web Technology-II
BCA-SEC-127	Operating System Concepts with Linux OS
BCA-AEC-128	Professional Communication – II
VEC-201	Indian Constitution
CC-200	NSS/ Sports/Cultural Activities

SEMESTER-IV	
BCA-DSC-241	Database Management Systems
BCA-DSC-242	Lab on DBMS
BCA-DSC-243	Computational Mathematics - II
BCA-MIN-244	Management Information System-II
BCA-OE245-A	Basics of Tally
BCA-OE245-B	Advanced Excel
BCA-SEC-246	Networking Concepts
BCA-AEC-247	Personality Development - II
CEP-401	Community Engagement and Service
CC-400	NSS/ Sports/Cultural Activities

SEMESTER-IV	
BCA-DSC-361	Mobile Application development
BCA-DSC-362	Lab on Mobile Application development
BCA-DSC-363	Cloud Computing
BCA-DSC-364	Lab on 365(A) or 365(B)
BCA-DSE-365(A)	Machine Learning
BCA-DSE-365(B)	Data Analytics-II
BCA-M-366	Enterprise Resource Planning
BCA-OJT-367	Industrial Training

In the final year of BCA (Honours/Honours with Research), students earn 22 credits per semester through core, elective, and lab courses, along with research or industry-based projects. The Honours track emphasizes advanced subjects and on-job training, while the Honours with Research track focuses on research domains, problem formulation, and publication. Completing all 176 credits grants students a BCA Honours or BCA Research Degree.