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Features of IMR

- Assured Campus Placement assistance.
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Mr. Punit Sharma (Training & Placement Officer - 8806936777)

IMR Campus, Behind DIC, NH - 06, Jalgaon - 425 001 | Office Superintendent - Mob.: 9923247774
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MCA (Integrated)

DTE CODE : 0510100110



Khandesh College Education Society's

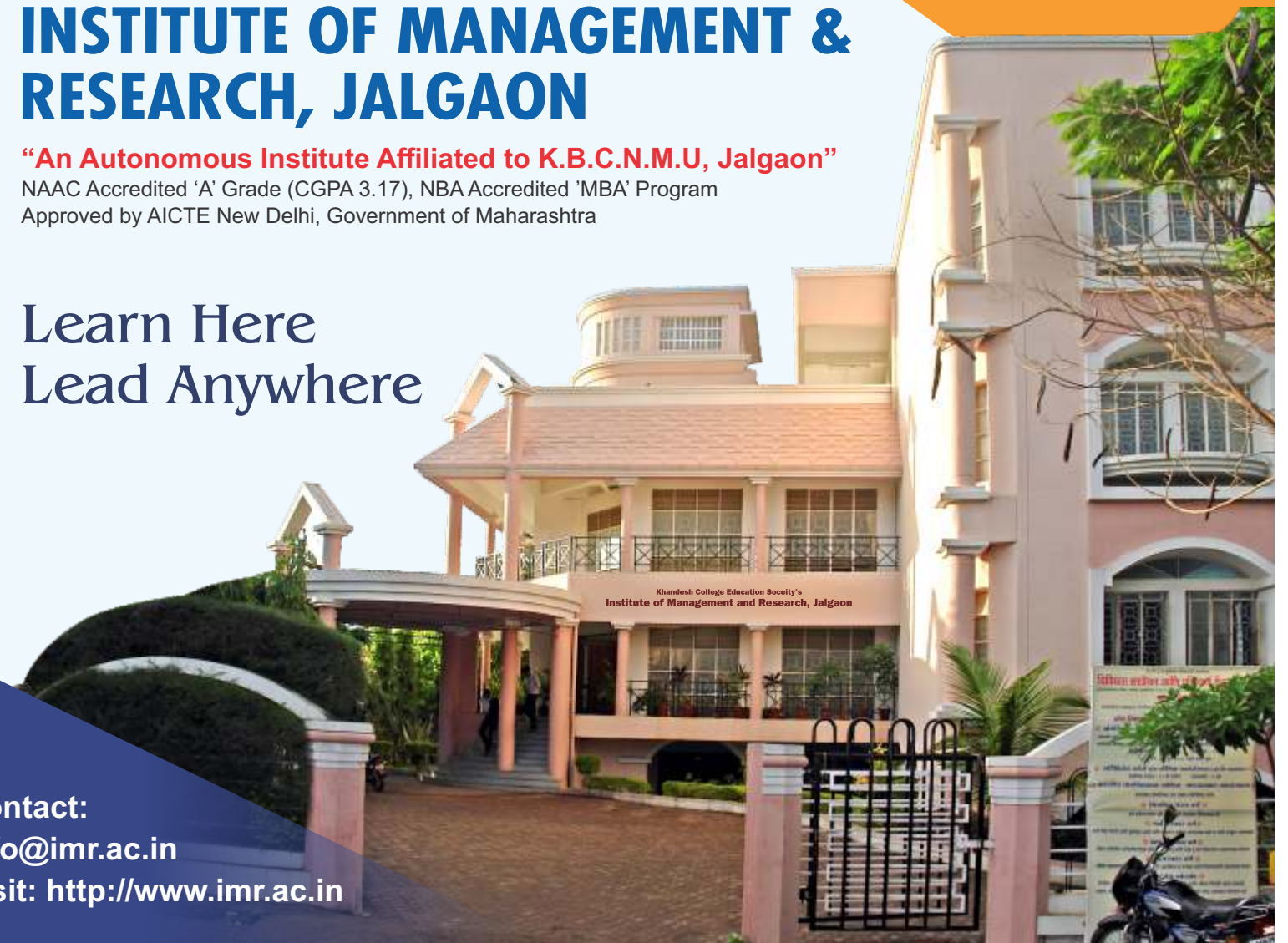
INSTITUTE OF MANAGEMENT & RESEARCH, JALGAON

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

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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 39th 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 - Institute interface, for its outstanding contribution to Education, Skill and Research by **Centre for Education Growth & Research** (CEGR) 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
0510100110	60

*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 Application (Integrated) 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!

MCA (Integrated) Vision :

To become a preferred Institute in the field of computer science and technology, imparting relevant skills and knowledge to the students to meet emerging global challenges.

MCA (Integrated) Mission:

- To impart up-to-date technical knowledge.
- To develop students into successful professionals with analytical, logical and computational skills to provide sustainable solutions.
- To expose students to the current trends and opportunities in local as well as global IT Industry.
- To inculcate professional responsibility with an inherent ethical value system.
- To cultivate innovative thinking and research culture among students.

Program Outcome

- PO1** : Understand and apply mathematical foundation, computing and domain knowledge for the conceptualization of computing models from defined problems.
- PO2** : Ability to identify, critically analyze and formulate complex computing problems using fundamentals of computer science and application domains.
- PO3** : Ability to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.
- PO4** : Ability to devise and conduct experiments, interpret data and provide well informed conclusions.
- PO5** : Ability to select modern computing tools, skills and techniques necessary for innovative software solutions.
- PO6** : Ability to apply and commit professional ethics and cyber regulations in a global economic environment.

MCA Program Educational Objectives (PEO's)

PEO	PEO Statements
PEO1.	Use Modern tools and technologies for software development
PEO2.	Develop software solutions to problems across a broad range of application domains through analysis and design.Contribute to research of their chosen field and function and communicate effectively, to perform both individually and in a multi-disciplinary team.
PEO3.	Continue the process of life-long learning through professional activities; adapt themselves with ease to new technologies, while exhibiting high ethical and professional standards.

- PO7** : Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.
- PO8** : Ability to understand, management and computing principles with computing knowledge to manage projects in multidisciplinary environments.
- PO9** : Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.
- PO10** : Ability to recognize economic, environmental, social, health, legal, ethical issues involved in the use of computer technology and other consequential responsibilities relevant to professional practice.
- PO11** : Ability to work as a member or leader in diverse teams in multidisciplinary environment.
- PO12** : Identify opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society.

Master of Computer Application (Integrated) (Autonomous)

Eligibility: Any Graduate (Min 45%)

COURSE STRUCTURE

SEMESTER-I		SEMESTER-II		SEMESTER-III	
IMCA-DSC-111	Programming in C	IMCA-DSC-121	Object Oriented Programming Concepts using C++	IMCA-DSC-231	Data & File Structures
IMCA-DSC-112	Lab on Programming in C	IMCA-DSC-122	Lab on OOPS Concepts using C++	IMCA-DSC-232	Lab on Data & File Structures
IMCA-OE-113-A	Principles of Management	IMCA-MIN-123	System Analysis and Design	IMCA-DSC-233	Computer Networks
IMCA-OE-113-B	Principles of Accounting-I	IMCA-OE-124-A	Basics of Marketing	IMCA-MIN-234	Management Information System
IMCA-OE-114-A	Digital Marketing I	IMCA-OE-124-B	Principles of Accounting-II	IMCA-OE235-A	Entrepreneurship Development
IMCA-OE-114-B	Personals Financial Planning-I	IMCA-OE-125-A	Digital Marketing II	IMCA-OE235-B	Ecommerce & M-Commerce
IMCA-VSC-115	Web Technology-I	IMCA-OE-125-B	Personals Financial Planning-II	IMCA-VSC-236	Web Technology-III
IMCA-SEC-116	Computer Fundamentals	IMCA-VSC-126	Web Technology-II	IMCA-AEC-237	Office Automation Tools
IMCA-AEC-117	Mathematics for Computer Application-I	IMCA-SEC-127	Operating System concepts with Linux Lab	IMCA-FP-238	Minor Field Project using GitHub
VEC-101	Environment Science and Sustainability	IMCA-AEC-128	Mathematics for Computer Application-II	CC-300	Sports/NSS/Cultural Activities
IKS-102	Indian Knowledge System	VEC-201	Indian Constitution		
CC-100	Sports/NSS/Cultural Activities	CC-200	Sports/NSS/Cultural Activities		

SEMESTER-IV		SEMESTER-V		SEMESTER-VI	
IMCA-DSC-241	Database Management Systems	IMCA-DSC-351	Advanced Java Programming	IMCA-DSC-361	Mobile Application development
IMCA-DSC-242	Lab on Database Management Systems	IMCA-DSC-352	Lab on Advanced Java Programming	IMCA-DSC-362	Lab on Mobile Application development
IMCA-DSC-243	Java Programming	IMCA-DSC-353	Python Programming	IMCA-DSC-363	Cloud Computing
IMCA-DSC-244	Lab on Java Programming	IMCA-DSC-354	Lab on Python Programming + DIP/DA-I Lab CA 5.5(A) or 5.5(B)	IMCA-DSC-364	Lab on 604(A) or 604(B)
IMCA-MIN-245	Software Engineering	IMCA-DSE-355(A)	Digital Image Processing-I	IMCA-DSE-365(A)	Digital Image Processing-II
IMCA-OE246-A	Basics of Tally	IMCA-DSE-355(B)	Data Analytics-I	IMCA-DSE-365(B)	Data Analytics-II
IMCA-OE246-B	Advanced Excel	IMCA-MIN-356	Agile Methodologies	IMCA-MIN-366	Software Project Management
IMCA-SEC-247	Cyber Security	IMCA-VSC-357	Web Technology-IV	IMCA-OJT-367	Industrial Training
IMCA-AEC-248	Personality Development	IMCA-FP-358	Field Project		
CEP-401	Community Engagement and Service				
CC-400	Sports/NSS/Cultural Activities				

SEMESTER-VII		SEMESTER-VIII		SEMESTER-IX	
IMCA-DSC-471	Design and Analysis of Algorithm	IMCA-DSC-481	Machine Learning	IMCA-DSC-591	Advance Machine Learning
IMCA-DSC-472	Lab on Design and Analysis of Algorithm	IMCA-DSC-482	Lab on Machine Learning	IMCA-DSC-592	Lab on Advance Machine Learning
IMCA-DSC-473	Automata Theory & Computability	IMCA-DSC-483	Compiler Construction	IMCA-DSE-593(A)	Block Chain Development
IMCA-DSC-474	Artificial Intelligence	IMCA-DSE-484(A)	Information Security	IMCA-DSE-593(B)	Deveops using Github
IMCA-DSC-475	Lab on Artificial Intelligence	IMCA-DSE-484(B)	IOT	IMCA-DSE-594(A)	Lab on Block Chain Development
IMCA-DSE-476(A)	Digital Image Processing-III	IMCA-DSE-485(A)	Lab on Information Security	IMCA-DSE-594(B)	Lab on Deveops using Github
IMCA-DSE-476(B)	Big Data Analytics	IMCA-DSE-485(B)	Lab on IOT	IMCA-DSE-595(A)	Data Mining And Warehousing
		IMCA-RM-486	Research Methodology	IMCA-DSE-595(B)	Natural Language Processing
				IMCA-RP-596	Research Project

SEMESTER-X	
IMCA-MOOCs-5101	Moocs-Online Certificate Courses
IMCA-OJT-5102	Industrial Training