



## **CRITERION II - TEACHING-LEARNING AND EVALUATION** 2.6 - Student Performance and Learning Outcomes

**2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

- 1. Display on Website**
- 2. Inclusion in Students handbook**
- 3. Inclusion in Course file**

The screenshot shows the ZIBACAR website with the following content:

- Navigation:** About Us, Admission, Academics, Activities, T & P, Infrastructure, Research
- Page Header:** ZEAL EDUCATION SOCIETY'S **ZIBACAR** NARHE IPUNE INDIA
- Breadcrumbs:** Home / Master of Business Administration (MBA)
- Left Sidebar:** Overview, Programme Outcomes (highlighted), Course Outcomes, Syllabus
- Main Content:**
  - Programme Outcomes Graduates Attributes (GAs) for ZIBACAR**

Programme Outcomes Graduates Attributes (GAs) form a set of individually assessable outcomes that are the components indicative of the graduate's potential to acquire competence to practice at the appropriate level. The GAs of PG programmes are examples of the attributes expected from a graduate of an accredited programme.
  - Knowledge Sharing**

Acquire in-depth knowledge of management science, computer applications, Recent trends in management and technology, global perspective, with an ability to collect, comprehend, evaluate, analyse, interpret and finally integrate the same for knowledge sharing.
  - Critical Thinking**

Browser tabs include: Fwd: Student Handbook - 20, NAAC, CourseFile.pdf, Download file | iLovePDF, Master of Business Administ...

MBA PO's displayed on Website: <https://zibacar.in/mba/>

The screenshot shows the ZIBACAR website with the following content:

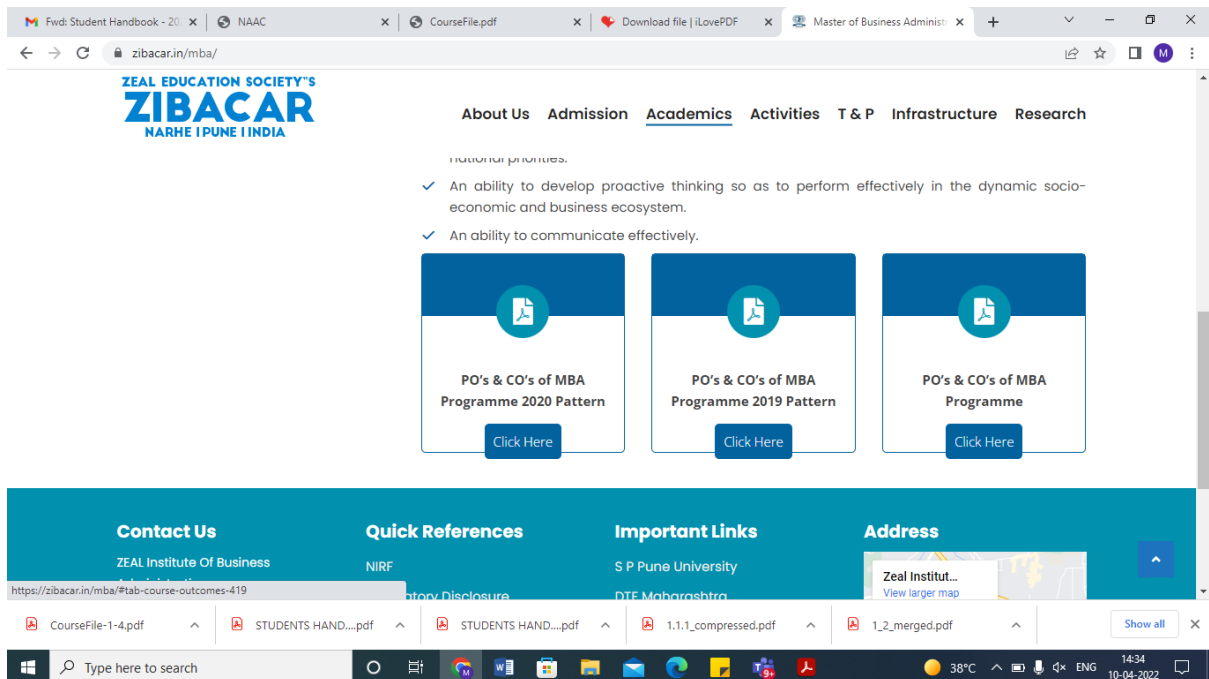
- Navigation:** About Us, Admission, Academics, Activities, T & P, Infrastructure, Research
- Page Header:** ZEAL EDUCATION SOCIETY'S **ZIBACAR** NARHE IPUNE INDIA
- Breadcrumbs:** Home / Master of Business Administration (MBA)
- Left Sidebar:** Overview, Programme Outcomes (highlighted), Course Outcomes, Syllabus
- Main Content:**
  - MBA: Program Objectives**
    - ✓ To equip the students with requisite knowledge, skills & right attitude necessary to provide effective leadership in a global environment.
    - ✓ To develop competent management professionals with strong ethical values, capable of assuming a pivotal role in various sectors of the Indian Economy & Society, aligned with the national priorities.
    - ✓ To harness entrepreneurial approach and skill sets.
  - Program Specific Outcomes**

Program Specific Outcomes or PSOs are abilities that a MBA Programme professional should have after successful completion of the program. Following PSOs have been defined:

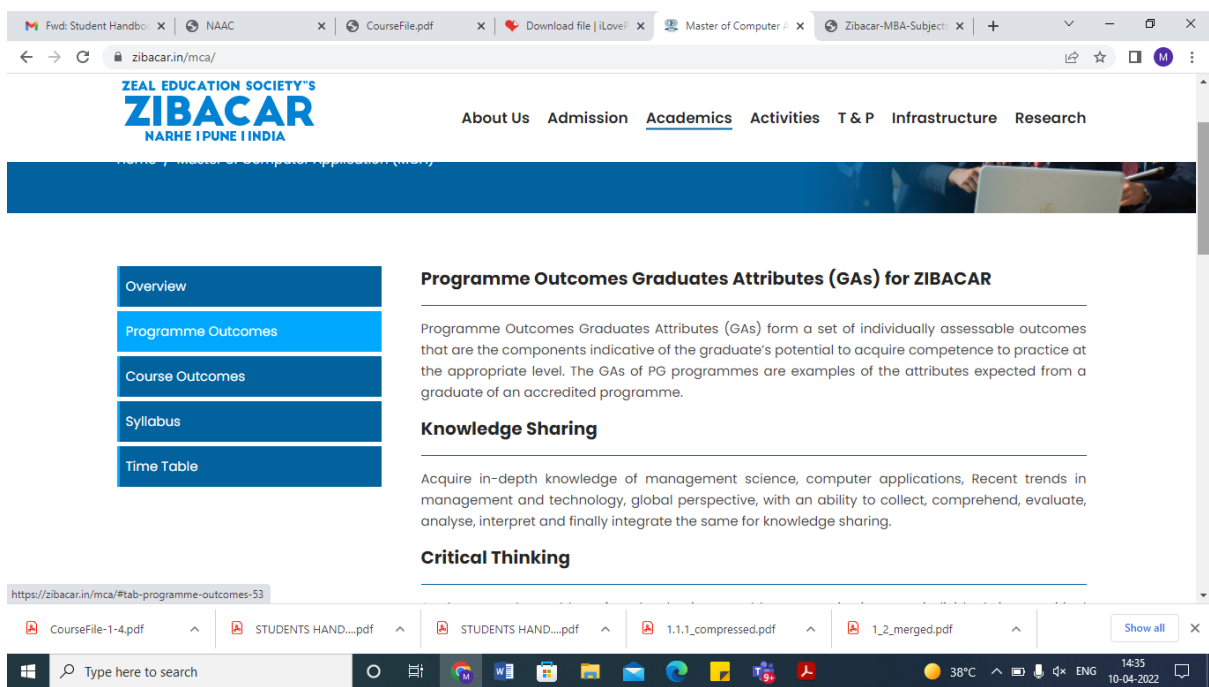
*A graduate will have*

Browser tabs include: Fwd: Student Handbook - 20, NAAC, CourseFile.pdf, Download file | iLovePDF, Master of Business Administ...

MBA PSO's displayed on Website: <https://zibacar.in/mba/>



MBA PSO's displayed on Website: <https://zibacar.in/mba/>



MCA PO's displayed on Website: <https://zibacar.in/mca/>

The screenshot shows a web browser displaying the Zibacar website. The page title is "ZIBACAR" with the tagline "NARHE | PUNE | INDIA". The navigation menu includes "About Us", "Admission", "Academics", "Activities", "T & P", "Infrastructure", and "Research". The main content area is titled "Program Specific Outcomes" and contains a paragraph explaining that these are abilities a professional should have after successful completion. Below this, a section titled "A graduate will have" lists five bullet points: 1. Ability to apply knowledge of mathematics and computer science to solve business problems. 2. Ability to develop computer code, analyze and interpret data. 3. Ability to design user-friendly systems or processes within realistic constraints. 4. Ability to perform in multidisciplinary teams. 5. Ability to communicate effectively. Below the list are three boxes, each titled "PO's & CO's of MCA Programme" followed by a year pattern (2020, 2019, and 2018). Each box has a "Click Here" button. The browser's address bar shows "zibacar.in/mca/". The Windows taskbar at the bottom shows the search bar and various application icons, with the system tray displaying "38°C" and "10-04-2022".

MCA PO's and CO's displayed on Website: <https://zibacar.in/mca/>

# MBA Programme

## Programme Educational Objectives (PEOs):

1. **PE01:** Graduates of the MBA program will successfully integrate core, cross-functional and inter-disciplinary aspects of management theories, models and frameworks with the real world practices and the sector specific nuances to provide solutions to real world business, policy and social issues in a dynamic and complex world.
2. **PE02 :** Graduates of the MBA program will possess excellent communication skills, excel in cross-functional, multi-disciplinary, multi-cultural teams, and have an appreciation for local, domestic and global contexts so as to manage continuity, change, risk, ambiguity and complexity.
3. **PE03 :** Graduates of the MBA program will be appreciative of the significance of Indian ethos and values in managerial decision making and exhibit value centered leadership.
4. **PE04 :** Graduates of the MBA program will be ready to engage in successful career pursuits covering a broad spectrum of areas in corporate, non-profit organizations, public policy, entrepreneurial ventures and engage in life-long learning.
5. **PE05 :** Graduates of the MBA program will be recognized in their chosen fields for their managerial competence, creativity & innovation, integrity & sensitivity to local and global issues of social relevance and earn the trust & respect of others as inspiring, effective and ethical leaders, managers, entrepreneurs, intrapreneurs and change agents.

## Programme Outcomes MBA (POs)

At the end of the MBA programme the learner will possess the

1. **Generic and Domain Knowledge** - Ability to articulate, illustrate, analyze, synthesize and apply the knowledge of principles and frameworks of management and allied domains to the solutions of real-world complex business issues
2. **Problem Solving & Innovation** - Ability to identify, formulate and provide innovative solution frameworks to real world complex business and social problems by systematically applying modern quantitative and qualitative problem solving tools and techniques.
3. **Critical Thinking** - Ability to conduct investigation of multidimensional business problems using research based knowledge and research methods to arrive at data driven decisions
4. **Effective Communication** - Ability to effectively communicate in cross-cultural settings, in technology mediated environments, especially in the business context and with society at large
5. **Leadership and Team Work** - Ability to collaborate in an organizational context and across organizational boundaries and lead themselves and others in the achievement of organizational goals and optimize outcomes for all stakeholders.

6. **Global Orientation and Cross** - Cultural Appreciation: Ability to approach any relevant business issues from a global perspective and exhibit an appreciation of Cross Cultural aspects of business and management.
7. **Entrepreneurship** - Ability to identify entrepreneurial opportunities and leverage managerial & leadership skills for founding, leading & managing startups as well as professionalizing and growing family businesses.
8. **Environment and Sustain ability** - Ability to demonstrate knowledge of and need for sustainable development and assess the impact of managerial decisions and business priorities on the societal, economic and environmental aspects.
9. **Social Responsiveness and Ethics** - Ability to exhibit a broad appreciation of the ethical and value under pinnings of managerial choices in a political, cross-cultural, globalized, digitized, socio-economic environment and distinguish between ethical and unethical behaviors & act with integrity.
10. **Life Long Learning** – Ability to operate independently in new environment, acquire new knowledge and skills and assimilate them into the internalized knowledge and skills.

## 2. **MASTER OF COMPUTER APPLICATION (MCA) PROGRAMME (Intake: 60)**

**Nature of the Programme :** MCA Course is 2 Year full time 4 Semester CBCGS program to be eligible for award of MCA degree.

### **Program Educational Objectives (PEOs)**

**PE01 :** Graduate of MCA program will acquire in-depth knowledge of fundamental concepts, programming skills, analysis, design, Communication skills and development of innovative IT products to meet the industry needs for competitive edge of Indian and global companies.

**PE02 :** Graduate of MCA program will apply contemporary tools and technologies to create systems for solving industrial, social or environment oriented problems by improving the ability among the graduates to implement innovative and creative ideas by using technical concepts as well as promote managerial skills and entrepreneur sprit.

**PE03 :** Graduates of the MCA program will be appreciative of the significance of Indian ethos and values in managerial decision making.

**PE04 :** Graduates of the MCA program will be ready to engage in successful career pursuits covering a broad spectrum of areas in corporate, non-profit organizations, public policy, entrepreneurial ventures and engage in life-long learning

**PE05 :** Graduates of the MCA program will be recognized in their chosen fields for their managerial competence, creativity & innovation, integrity & sensitivity to local and global issues of social relevance and earn the trust & respect of others as inspiring, effective and ethical leaders, managers, entrepreneurs, entrepreneurs and change agents.

## Programme Outcomes (POs)

**At the end of the MCA programme, the learner will possess the following Program Outcomes :**

**P01:** Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

**P02 :** Identify, formulate, research literature, and solve complex Computing problems reaching substantiated conclusions using fundamental principles of Mathematics, Computing sciences, and relevant domain disciplines.

**P03 :** Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

**P04 :** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

**P05:** Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.

**P06 :** Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practice.

**P07 :** Recognize the need, and have the ability, to engage in independent learning for continual development as a Computing professional.

**P08 :** Demonstrate knowledge and understanding of computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.

**P09 :** Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

**P010 :** Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practice.

**P011 :** Function effectively as an individual and as a member or leader in diverse teams and in multi disciplinary environments.

**P012 :** Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.



COURSE FILE INDEX

Class	MCA
A.Y.	2020-21

Course Code	IT-14
Course Name	Operating System Concepts
Semester	I

Sr. No.	Details of the Documents	Doc. Y/N - Check by PC
1.	Vision & Mission of the Institute and Department	Yes
2.	PEO'S and PO's	Yes
3.	Mapping and Attainment x	Yes
4.	Academic calendar of the Institute	Yes
5.	Class & individual Time table	Yes
6.	University syllabus copy of the Course	Yes
7.	Course Plan	Yes
8.	Course notes per Unit	Yes
9.	Chapter wise content beyond syllabus	Yes
10.	Question bank (with Bloom's taxonomy)	Yes
11.	Notes	Yes
12.	Extra Activities Plan & Record (If any)	
13.	Concurrent Evaluation using Rubrics Summary sheet- CE parameters and their Rubrics- Sample copies-after CE parameters	Yes
14.	Remedial sessions	Yes
15.	Innovative Practice implemented	
16.	Industrial visit/Exhibition	
17.	Result analysis (last three years)	
18.	Any other documents, if any	
19.	Course Exit Surveys	
20.	Any other documents, if any	

Remark/suggestion by Program Coordinator

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Remark/suggestion by Director

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Prepared by

Course Teacher

Checked by

Program Coordinator

Verified by

Director





Zeal Education Society's

**Zeal Institute of Business Administration, Computer Application & Research (ZIBACAR)**

St. No. 39, Narhe, Pune -411041, Phone No.:67206031, Website: www.zibacar.in

(Approved by AICTE, Recognized by DTE (Govt. of Maharashtra), Permanently Affiliated to Savitribai Phule Pune University and Accredited by NAAC)

PUN Code: IMMP013170

DTE Code: 6152

AISHE Code: C-41828

## **VISION, MISSION AND VALUES OF ZIBACAR**

The Vision and Mission Statement of the Institute is as follows:-

### **VISION**

Transforming dreams into reality by developing an individual's potentials in the field of Management through spread of knowledge and wisdom in an intelligent environment

### **MISSION**

1. By enriching the knowledge and enhancing the facilities through redefining education to help the zealous students to structure their career to the glorious future.
2. By developing students as a source within and outside the organization through holistic focus on character building along with a range of curricular, co-curricular and extra-curricular activities.
3. By facilitating a harmonious symphony of excellence in teaching with a motivational approach which shall be synonymous with academic rigor, intellectual discipline and sustained efforts to maximize learning.

### **VALUES**

Academic integrity is a commitment, even in the face of adversity, to seven fundamental values that enable academic communities to translate ideals into action.

Fairness  
Transparency  
Equality  
Respect  
Peace

The vision of the institute is inherited from the vision of the Zeal Education Society. The mission statements are designed in line with the vision of the Institute. The democratic approach is adopted by the Governing Body of the institute by inviting the suggestions and views from all the stakeholders and considering them while designing the mission of the Institute.



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*Pune University and Accredited by NAAC)*

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## VISION, MISSION AND OBJECTIVES OF MCA DEPARTMENT

### VISION

Redefining education in computer application to empower the dreams of budding IT professionals in conducive environment for sustainable and inclusive societal growth

### MISSION

1. Transforming intellectual capital into valuable asset by redefining education in Computer Application through innovative and research oriented teaching learning and set an exemplary image for the progress of mankind
2. Providing conducive environment to nurture natural talent and ensure holistic growth of future techno leaders
3. Imbibing ethical values and adopt inclusive approach to achieve sustainable growth of society
4. Inculcating entrepreneurial culture through Industry Institute Interface and mentoring

### OBJECTIVES OF THE MCA PROGRAMME

1. To equip the students with requisite knowledge, skills and right attitude necessary to provide effective leadership in a global environment.
2. To develop competent IT professionals with sound technical knowledge, strong ethical values, capable of assuming a pivotal role in various sectors of the Indian Economy and Society, aligned with the national priorities.
3. To develop proactive thinking so as to perform effectively in the dynamic socio-economic and business ecosystem.
4. To harness entrepreneurial approach and skill sets.



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## **Program Educational Objectives (PEOs)**

**PEO1 :** Graduate of MCA program will acquire in-depth knowledge of fundamental concepts, programming skills, analysis, design, Communication skills and development of innovative IT products to meet the industry needs for competitive edge of Indian and global companies.

**PEO2:** Graduate of MCA program will apply contemporary tools and technologies to create systems for solving industrial, social or environment oriented problems by improving the ability among the graduates to implement innovative and creative ideas by using technical concepts as well as promote managerial skills and entrepreneur sprit.

**PEO3:** Graduates of the MCA program will be appreciative of the significance of Indian ethos and values in managerial decision making.

**PEO4:** Graduates of the MCA program will be ready to engage in successful career pursuits covering a broad spectrum of areas in corporate, non-profit organizations, public policy, entrepreneurial ventures and engage in life-long learning

**PEO5:** Graduates of the MCA program will be recognized in their chosen fields for their managerial competence, creativity & innovation, integrity & sensitivity to local and global issues of social relevance and earn the trust & respect of others as inspiring, effective and ethical leaders, managers, entrepreneurs, intrapreneurs and change agents.