

# Advanced Computer College

Infront of Dist. Central Jail, Aurangabad Road, Osmanabad. PH. (02472) 222526  
Email Id: -advancedcollege26@gmail.com

:-PSMS/ACC/O'bad/2023-24/

Date: - 08/05/2024

### Cross Cutting Issues

### BCA

Program	Semester	Name of the Course	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
BCA FY	I	Financial Accountancy-I	It deals with Professional ethics.
		Industrial Economics	It deals with Professional ethics.
		Business Statistics	It deals with Professional ethics.
		Operating System-I	It deals with Professional ethics.
		Communication skills	It deals with Professional ethics.
	II	Basic Web Technology-I	It deals with Professional ethics.
		Financial Accountancy - II	It deals with Professional ethics.
		Programming in C	It deals with Professional ethics.
		Principles of Management	It deals with Professional ethics.
		Industrial Organization	It deals with Professional ethics.
BCA SY	III	Basics of Web Technology	It deals with Professional ethics.
		Business Mathematics	It deals with Professional ethics.
		Principles of Management	It deals with Professional ethics.
		OOPS Using CPP	It deals with Professional ethics.
		Business Law - I	It deals with Professional ethics.
	IV	DBMS	It deals with Professional ethics.
		E. Business Essential	It deals with Professional ethics.
		Data Structure & Algorithm	It deals with Professional ethics.
		Cost Accountancy	It deals with Professional ethics.
		Java	It deals with Professional ethics.
BCA TY	V	MIS & DSS	It deals with Professional ethics.
		Business Law - II	It deals with Professional ethics.
		Entrepreneurship Development	It deals with Professional ethics.
		Advance Networking	It deals with Professional ethics.
		Management Accounting	It deals with Professional ethics.
	VI	SQL 2017	It deals with Professional ethics.
		VB	It deals with Professional ethics.
		Organizational Behaviour	It deals with Professional ethics.
		Software Engg.	It deals with Professional ethics.
		Banking & Insurance	It deals with Professional ethics.
BCA TY	VI	Elements of Commercial Portal	It deals with Professional ethics.
		Android 9	It deals with Professional ethics.
		Business Law - III	It deals with Professional ethics.
		Project	It deals with Professional ethics.
		Software Testing	It deals with Professional ethics.
Export Management	It deals with Professional ethics.		



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BCS

Date: - 08/05/2024

Program	Series	Name of the Course	Cross Cutting Issues Present in Curriculum ( Professional Ethics, Gender , Human Values, Environment, Sustainability )
		1. Computer Fundamentals	It deals with professional ethics.
		2. Digital Electronics	It deals with professional ethics.
		3. Microprocessor - I	It deals with professional ethics.
		4. C Programming - I	It deals with professional ethics.
		5. Communication Skill - I	It deals with gender. It deals with human values. It deals with professional ethics.
		6. Mathematical Foundation	It deals with professional ethics.
		7. Office Suite (Practical)	It deals with professional ethics.
		8. C Programming - I (Practical)	It deals with professional ethics.
		9. Microprocessor - I (Practical)	It deals with professional ethics.
		10. Digital Electronics (Practical)	It deals with professional ethics.
		11. Data Structure	It deals with professional ethics.
		12. Operating System	It deals with professional ethics.
		13. Microprocessor - II	It deals with professional ethics.
		14. C Programming - II	It deals with professional ethics.
		15. Communication Skill - II	It deals with gender. It deals with human values. It deals with professional ethics.
		16. Numerical Computation Methods	It deals with professional ethics.
		17. Data Structure (Practical)	It deals with professional ethics.
		18. Microprocessor - II (Practical)	It deals with professional ethics.
		19. C Programming - II (Practical)	It deals with professional ethics.
		20. Numerical Comp. Methods (Practical)	It deals with professional ethics.
II	II	1. Advance Data Structure	It deals with professional ethics.
		2. Unix Operating System	It deals with professional ethics.
		3. PC Maintenance	It deals with professional ethics.
		4. Programming in CPP	It deals with professional ethics.
		5. Database Management System	It deals with professional ethics.
		6. Statistical Method	It deals with professional ethics.
		7. Data Structure using CPP (Practical)	It deals with professional ethics.
		8. DBMS (Practical)	It deals with professional ethics.
		9. PC Maintenance (Practical)	It deals with professional ethics.
		10. Unix (Practical)	It deals with professional ethics.
		11. Software Engineering	It deals with professional ethics.
		12. Fedora	It deals with professional ethics.



B. Sc. CS TY	V	15. Adv. DBMS	It deals with professional ethics.
		16. Web Fundamental (Practical)	It deals with professional ethics.
		17. Java in Fedora OS (Practical)	It deals with professional ethics.
		18. Web Fundamental (Practical)	It deals with professional ethics.
		19. Based in Adv. DBMS and N/w (Practical)	It deals with professional ethics.
		20. Mini Project (Practical)	It deals with professional ethics.
		21. Environmental Studies	It deals with environmental Sustainability. It deals with human values
		1. Software Cost Estimation	It deals with professional ethics.
		2. Basic of Android O. S.	It deals with professional ethics.
		3. Core Java-II	It deals with professional ethics.
		4. Basic of Computer Graphics	It deals with professional ethics.
5. Beginners Prog. with PHP	It deals with professional ethics.		
6. Advanced Networking	It deals with professional ethics.		
7. Adv. Java (Practical)	It deals with professional ethics.		
8. Comp. Graphics (Practical)	It deals with professional ethics.		
9. Android O.S. (Practical)	It deals with professional ethics.		
10. PHP/ASP.Net (Practical)	It deals with professional ethics.		
B. Sc. CS TY	VI	11. Software Quality & Testing	It deals with professional ethics.
		12. Android Application Development	It deals with professional ethics.
		13. Theory of Computation	It deals with professional ethics.
		14. Advanced Computer Graphics	It deals with professional ethics.
		15. Advanced Prog. With PHP	It deals with professional ethics.
		16. e-Commerce	It deals with professional ethics.
		17. Android Develop. (Practical)	It deals with professional ethics.
		18. Adv. PHP / C# (Practical)	It deals with professional ethics.
		19. Major Project (Practical)	It deals with professional ethics.



B. Sc. CS TY	V	<ul style="list-style-type: none"> <li>15. Adv. DBMS</li> <li>16. Web Fundamental (Practical)</li> <li>17. Java in Fedora OS (Practical)</li> <li>18. Web Fundamental (Practical)</li> <li>19. Based in Adv. DBMS and N/w (Practical)</li> <li>20. Mini Project (Practical)</li> </ul>	<ul style="list-style-type: none"> <li>It deals with professional ethics.</li> </ul>
B. Sc. CS TY	VI	<ul style="list-style-type: none"> <li>21. Environmental Studies</li> <li>1. Software Cost Estimation</li> <li>2. Basic of Android O. S.</li> <li>3. Core Java-II</li> <li>4. Basic of Computer Graphics</li> <li>5. Beginners Prog. with PHP</li> <li>6. Advanced Networking</li> <li>7. Adv. Java (Practical)</li> <li>8. Comp. Graphics (Practical)</li> <li>9. Android O.S. (Practical)</li> <li>10. PHP/ASP, Net (Practical)</li> <li>11. Software Quality &amp; Testing</li> <li>12. Android Application Development</li> <li>13. Theory of Computation</li> <li>14. Advanced Computer Graphics</li> <li>15. Advanced Prog. With PHP</li> <li>16. e-Commerce</li> <li>17. Android Develop. (Practical)</li> <li>18. Adv. PHP - C# (Practical)</li> <li>19. Major Project (Practical)</li> </ul>	<ul style="list-style-type: none"> <li>It deals with environmental sustainability.</li> <li>It deals with human values</li> <li>It deals with professional ethics.</li> </ul>



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		B.Sc. Computer Science Semester I				
Constitution of India CSC-401	Computer Science	Yes	No	No	No	No
Research Methodology CSC-402	Computer Science	Yes	No	No	No	No
Programming : Core java CSC-403	Computer Science	Yes	No	No	No	No
Introduction to Algorithm. CSC-404	Computer Science	Yes	No	No	No	No
RDBMS CSC-405	Computer Science	Yes	No	No	No	No

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Communication CSC-410	Science						
Software Engineering CSC 411	Computer Science	Yes	No	No	No	No	No
Image Processing CSC-421	Computer Science	Yes	No	No	No	No	No
Artificial Intelligence CSC 431	Computer Science	Yes	No	No	No	No	No
<b>Semester III</b>							
CSC-412	Computer Science	Yes	No	No	No	No	No
Programming of CSC-413	Computer Science	Yes	No	No	No	No	No
Compiler Design CSC-414	Computer Science	Yes	No	No	No	No	No
Computer Graphics CSC-415	Computer Science	Yes	No	No	No	No	No
Computer Vision Recognition CSC-416	Computer Science	Yes	No	No	No	No	No
Network and Deep learning CSC-419	Computer Science	Yes	No	No	No	No	No
Introduction to Mat lab	Computer Science	Yes	No	No	No	No	No
<b>Semester IV</b>							
CSC-416	Computer Science	Yes	No	No	No	No	No
Dissertation Review 1 CSC-417	Computer Science	Yes	No	No	No	No	No
Dissertation Review 2 CSC-418	Computer Science	Yes	No	No	No	No	No
Dissertation Review 3 CSC-419 Final	Computer Science	Yes	No	No	No	No	No
CSC-420 Seminar	Computer Science	Yes	No	No	No	No	No

  
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Communication CSC 410	Science					
Software Engineering CSC 411	Computer Science	Yes	No	No	No	No
Image Processing CSC-421	Computer Science	Yes	No	No	No	No
Artificial Intelligence CSC 431	Computer Science	Yes	No	No	No	No
<b>Semester III</b>						
CSC 412 Programing 3	Computer Science	Yes	No	No	No	No
CSC 413 Compiler Design	Computer Science	Yes	No	No	No	No
CSC 414 Computer Graphics	Computer Science	Yes	No	No	No	No
CSC 441 Pattern Recognition	Computer Science	Yes	No	No	No	No
CSC 451 Neural Network and Deep learning	Computer Science	Yes	No	No	No	No
CSC 539 Introduction to Mat lab	Computer Science	Yes	No	No	No	No
<b>Semester IV</b>						
CSC 416 Dissertation Review 1	Computer Science	Yes	No	No	No	No
CSC 417 Dissertation Review 2	Computer Science	Yes	No	No	No	No
CSC 418 Dissertation Review 3	Computer Science	Yes	No	No	No	No
CSC 419 Final Dissertation	Computer Science	Yes	No	No	No	No
CSC 420 Seminar	Computer Science	Yes	No	No	No	No

  
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