



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar - 574225, Moodbidri, D.K

Phone : 08258 - 262725, Fax : 08258 - 262726

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka)

INTERNAL ASSESSMENT ANSWER BOOK

Branch : Computer Science And Engineering.

Test	Date	Signature of the Invigilator	Maximum Marks	Signature of the Student with Date	Signature of the Teacher with Date
			Marks Obtained		
I	03/06/2023		24	 03/06/23	 03/06/23
II	19/06/2023	19.6	27	 19/06/23	 19/06/23
III	06/07/2023		30	 06/07/23	 06/07/23
Total Marks			81		
Average Marks			27		
Average of Assignment / Quiz / Seminar etc..			10		
Grand Total			37		
Marks in words : Three Seven					

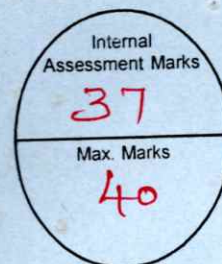
Name : Vedanth V

USN : 4AL20CS168

Sem. & Section : II - sem 2 C - section

Subject Name / Code : Advance JAVA and J2EE / 18CS644

Faculty Name : Mr. Senthil Kumar R



Signature of Faculty

Signature of the HOD

VISION OF THE INSTITUTE

"Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community"

MISSION OF THE INSTITUTE

- To bestow quality technical education to imbibe knowledge, creativity and ethos to students community.
- To inculcate the best engineering practices through transformative education.
- To develop a knowledgeable individual for a dynamic industrial scenario.
- To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.

VISION OF THE DEPARTMENT

"Engineering competent, excellent professional by transforming the knowledge and computing skills to individuals through modern innovative tools and techniques."

MISSION OF THE DEPARTMENT

- To produce skilled, create software developer through regular training
- To conduct specific technical course to keep abreast with the latest technological development and transformation in the domain.
- To establish Industry- Institute Interaction program to enhance the skills of employability and entrepreneurship.
- To implement the ideal of research and innovation in interdisciplinary domains.

INTERNAL ASSESSMENT MARKS ENTRY

Q.No's		I.A. - I			I.A. - II			I.A. - III		
		Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's
1	a	5	4	1				7	7	4
	b	10	8	1				8	8	4
	c									
OR										
2	a				7	7	2			
	b				8	7	2			
	c									
3	a									
	b									
	c									
OR										
4	a	10	8	2	8	7	3	5	5	5
	b	5	4	2	7	6	3	10	10	5
	c									
TOTAL		30	24	---	30	27	---	30	30	---

COURSE OUTCOMES

CO1	Comprehend the basics of enumerations, auto boxing and annotation and Apply the concepts with typical programs.
CO2	Explain the basics of different collections and interface and apply the concepts with appropriate program
CO3	Explain and implement types of String Constructors and String handling methods and operators.
CO4	Elucidate and Implement Servlets, HTTP Request and Response, and JSP in web application
CO5	Illustrate and Apply database connectivity and access through JDBC/ODBC bridge.
CO6	

PROGRAM OUTCOMES (POs)	
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal and environmental considerations.
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
PROGRAM SPECIFIC OUTCOMES (PSOs)	
PSO1	Professional skills: The ability to understand & implement the computer program in the area of computer Architecture, system software, database MS, web and C++.
PSO2	Problem-solving skills: The ability to solve real-world problems by the suitable mathematical model with strong technical insight in the appropriate context.
PSO3	Successful and Entrepreneurship: Knowledge in diverse area of software engineering and Management & entrepreneurship in IT Industry conduct industry skills for successful career development.
PSO4	
PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO1	Exhibit the knowledge and skillsets to adapt to the dynamic technological transformation and development in the field of computer science and engineering.
PEO2	Get adapted to a corporate working environment discharging entrusted duties competently and be able to stay updated in the emerging technology due to its fast pace.
PEO3	Get engaged in an innovative career to exhibit new ideas for growth and economic values or to pursue higher studies in the field of research.
PEO4	

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : Computer Science and Engineering

Test	Date	Signature of the Invigilator	Maximum Marks	Signature of the Student with Date	Signature of the Teacher with Date
			Marks Obtained		
I	03/6/23		19	Yashu 03/6/23	
II	19/6/23		28	Yashu 19/6/23	
III	06/7/23		23	Yashu 06/7/23	
Total Marks			70		
Average Marks			24		
Average of Assignment / Quiz / Seminar etc..			10		
Grand Total			34		
Marks in words : Three Four.					

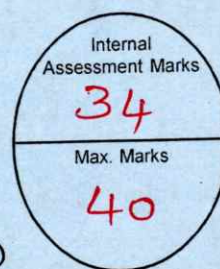
Name : YESHASWINI.R

USN : HAL20CS173

Sem. & Section : VI 'C'

Subject Name / Code : Advanced Java J2EE (18CS644)

Faculty Name : Mr Senthil Kumar-R



Signature of Faculty

Signature of the HOD

VISION OF THE INSTITUTE

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MISSION OF THE INSTITUTE

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VISION OF THE DEPARTMENT

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- * To Establish Industry - Institute Interaction programs to enhance the skill of employability & entrepreneurship
- * To implement the ideas of research & innovations in interdisciplinary domains.

INTERNAL ASSESSMENT MARKS ENTRY

Q.No's		I.A. - I			I.A. - II			I.A. - III		
		Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's
1	a				7	6	2	7	5	4
	b				8	8		8	6	4
	c									
OR										
2	a	10	6	1						
	b	5	2	1						
	c		2							
OR										
3	a	10	7	2						
	b	5	3	2						
	c									
OR										
4	a				8	7	3	5	4	5
	b				7	7	3	10	8	5
	c									
OR										
TOTAL		30	19	---	30	28	---	30	23	---

COURSE OUTCOMES

CO1	comprehend the basics of enumerations, auto boxing and annotation and Apply the concepts with typical programs
CO2	Explain the basics of different Collections and interfaces and Apply the concepts with appropriate programs.
CO3	Explain and Implement types of String Constructors and String handling Methods and operations.
CO4	Explain and Implement Servlets, HTTP Requests and Responses, and JSP in web applications.
CO5	Illustrate and Apply database connectivity and access through JDBC / ODBC bridge.
CO6	

PROGRAM OUTCOMES (POs)	
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
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PROGRAM SPECIFIC OUTCOMES (PSOs)	
PSO1	Professional skill:- The ability to understand & implement the computer program in the areas of computer.
PSO2	Problem solving skill:- The ability to solve real-world problems by the suitable Mathematical model with strong technology.
PSO3	Successful Career & Entrepreneurship knowledge in diverse areas of IT eng & Management & Entrepreneurship for IT industry.
PSO4	
PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO1	Exhibit the knowledge & skill sets to adapt to the dynamic technological transformation & development.
PEO2	Get adopted to a corporate working environment discharged entrusted duties competently & able to stay updated.
PEO3	Get engaged in an innovative career to exploit new ideas for gaining social & economic value or to pursue higher.
PEO4	



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INTERNAL ASSESSMENT ANSWER BOOK

Branch : Information Science & Engineering

Test	Date	Signature of the Invigilator	Maximum Marks	Signature of the Student with Date	Signature of the Teacher with Date
			Marks Obtained		
I	06/07/2023		20		
II	05/08/2023		20		
III	05/09/2023		20		
Best of 2 IA		Total Marks	40	Lab - 20 50	
Assignment		Average Marks	20		
IA Avg (60)		Average of Assignment / Quiz / Seminar etc..	60		
Avg (30)		Grand Total	30		

Marks in words :

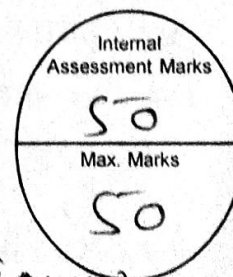
Name : Pragathi G. Gowda

USN : 4AL2L15035

Sem. & Section : IV sem & A section

Subject Name / Code : Micro controller And Embedded Systems

Faculty Name : Ms. Lolamshi P K.



Signature of Faculty

Signature of the HOD

VISION OF THE INSTITUTE

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- To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.

VISION OF THE DEPARTMENT

To impart quality learning and nurture students to become successful technocrats by achieving excellence in information science & engineering field for addressing the evolving needs for the industry as well as the society

MISSION OF THE DEPARTMENT

- M1. To provide quality technocrats education & research training for preparing competent professional in information technology field
- M2. To provide the suitable infrastructure & socioeconomic development of the society.
- M3. To foster the students to become successful technocrats to meet the global competency in the field of IT industry
- M4. To develop entrepreneurship skills active research & innovation by inculcating ethical values among students.

INTERNAL ASSESSMENT MARKS ENTRY

Q.No's		I.A. - I			I.A. - II			I.A. - III		
		Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's
1	a	5	5	CO1	5	-	CO2	5	5	CO3
	b	5	5	CO1	5	-	CO2	5	5	CO3
	c									

OR

2	a	5	-	CO1	5	5	CO2	5	-	CO3
	b	5	-	CO1	5	5	CO2	5	-	CO3
	c									

3	a	5	5	CO2	5	5	CO4	5	5	CO5
	b	5	5	CO2	5	5	CO4	5	5	CO5
	c									

OR

4	a	5	-	CO2	5	4	CO4	5	-	CO5
	b	5	-	CO2	5		CO4	5	-	CO5
	c									

TOTAL	20	20	---	20	20	---	20	20	---
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COURSE OUTCOMES

CO1	Explain C-Compilers and optimization.
CO2	Describe the ARM microcontroller's architectural features and program module.
CO3	Apply the knowledge gained from programming on ARM to different applications.
CO4	Program the basic hardware components and their application selection method.
CO5	Demonstrate the need for a real-time operating system for embedded system applications.
CO6	

PROGRAM OUTCOMES (POs)

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PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1	Apply the knowledge of the computer networking database & computations to provide the solution to the real world engineering problems.
PSO2	Design, develop, test & maintain the software system that satisfy the needs of the IT industry
PSO3	Develop programs & practice using different modern software tools for the industrial & scientific applications.
PSO4	

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1	Apply the principles of Information Science & Engineering & Fundamentals of mathematics to provide solution to the societal needs.
PEO2	Pursue higher education & engage in research to meet the challenges of the higher technology.
PEO3	Design & develop reliable software systems to satisfy the industrial needs through multidisciplinary projects.
PEO4	Able to work in various IT related fields & contributed to the society.



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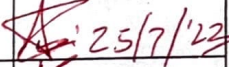
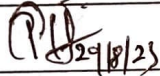
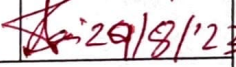
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INTERNAL ASSESSMENT ANSWER BOOK

Branch : MBA

Test	Date	Signature of the Invigilator	Maximum Marks	50	Signature of the Student with Date	Signature of the Teacher with Date
			Marks Obtained			
I	26/06/23		25.0		<u>Vidhya</u> 26/06/23	 3/7/23
II	24/07/23		37.0		<u>Vidhya</u> 24/07/23	 25/7/23
III	29/08/23		34.0		<u>Vidhya</u> 29/08/23	 29/8/23
Total Marks			71.0			
Average Marks			18.0			
Average of Assignment / Quiz / Seminar etc..			15.0			
Grand Total			33.0			

Marks in words :

Thirty Three Only

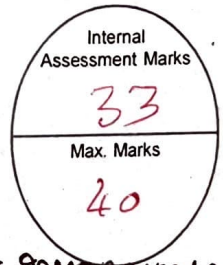
Name : Vidhya Nair

USN : 4-AL2IBA105

Sem. & Section : IV Sem [FM]

Subject Name / Code : Logistics and Supply Chain mgt - 208B11M102

Faculty Name : Mr. Neeraj Rai



Signature of Faculty

Signature of the HOD

VISION OF THE INSTITUTE

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VISION OF THE DEPARTMENT

To develop competent and ethical manager and entrepreneurs sensitive to the envt and culture responsible to their communities and global in their outlook and approach

MISSION OF THE DEPARTMENT

- M₁:- To provide students with necessary knowledge and skills to enable them to be effective in the field of their specialisation
- M₂:- To foster curiosity broaden their horizons and inculcate leadership skills
- M₃:- To adopt systems thinking approach to learning to help students excel in a complex and ever changing global envt.
- M₄:- To adopt in their a strong commitment to embrace cross cultural diversity.

INTERNAL ASSESSMENT MARKS ENTRY

Q.No's		I.A. - I			I.A. - II			I.A. - III		
		Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's	Max. Marks	Marks Obtained	Co's
1	a	3	-		3	-		3	-	
	b	7	-		7	-		7	-	
	c	10	-		10	-		10	-	
OR										
2	a	3	1		3	3		3	3	
	b	7	3		7	5		7	6	
	c	10	6		10	5		10	4	
3	a	3	2		3	3		3	2	
	b	7	1		7	7		7	6	
	c	10	7		10	6		10	6	
OR										
4	a	10	5		10	8		10	7	
	b									
	c									
TOTAL		50	25	---	50	37	---	50	34	---

COURSE OUTCOMES

CO1	Demonstrate knowledge of the function of logistics and Supply chain management.
CO2	To create concept and activities of the Supply chain to actual organization.
CO3	Highlight the role of technology in logistics & Supply chain management.
CO4	Evaluate cases for effective Supply chain management and its implementation.
CO5	
CO6	

PROGRAM OUTCOMES (POs)

PO1	Engineering knowledge: Apply the knowledge of mathematics, science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
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PROGRAM SPECIFIC OUTCOMES (PSOS)

PSO1	Graduates will be able to understand analyse and work with numerical and qualitative data.
PSO2	Graduates will be endowed with life long learning skills and research outlook.
PSO3	Graduates will be able to use technology with ease in their specific domain expertise.
PSO4	Prepare graduates for entrepreneurship ethical leadership and social value creation.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1	Develop management graduate with theoretical knowledge skill and attitudes to be effective.
PEO2	Transform graduates for leadership and mgt roles in corporate world.
PEO3	Equip graduates with systems and design thinking approach survive and excel.
PEO4	Imbibe a strong commitment to embrace cross cultural diversity and entrepreneurial mindset.