ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar--574227, Moodbidri, D.K

(Accredited by NAAC with A+ Grade)

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

INTERNAL ASSESSMENT ANSWER BOOK

Branch : AIML

Test	Date	Signature of the invigilator	Maximum Marks: 30 / Marks Obtained	Signature of the Student with Date	Signature of the Teacher with Date
I	26/10/23	26/10/23	29	26/10/23	28/10/23
II	4/12/23	04/12	30	4/12/23	6/12/23
III	2/1/24	2/1/24	30	2/1/24	5/1/24
		Total Marks	89/90.		
		Average Marks	30/30		
		Average of Assignment/ Quiz/Seminar etc	10		
		Grand Total	40		
Marks in words			Four Zero.		

Name : Preetham

USN : 4AL20AI034

Sem. & Section : 7th sem

Course Name / Code : Computer Vision

Name of the Faculty : Shrikanth N h

Internal Assessment Marks: 40

Max Marks: 40

Signature of the Faculty

Head of the Department
Dept. of Artificial Intelligence & Machine Learning
Alva's Institute of Engineering and Technology
Shobhavana Campus, Mijar
Moodubidire - 574 225, D.K. Karnataka, India

Signature of the HOD

VISION OF THE INSTITUTE

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

MISSION OF THE INSTITUTE

* To bestow quality technical education to imbide 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

Foster competent professionals by instilling knowledge and skills in the Artificial Inteligenie and machine Learning realm to later needs of industry and community.

MISSION OF THE DEPARTMENT

- To strengthen the assimilation of concept in AIML through experiential learning
- To create a better Academia - Industry liason by means of skill enhanced training.
- To develop a Support systems for research & development for broder application in AIML domain.
- To promote Entrepreneurial culture through interaction with collaborative knowledge partners

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	8	8	1	8	8	2			
	b	7	7	1	7	7	2			
	c									
OR										
2	a	8	–		8	–		8	8	3
	b	7	–		7	–		7	7	3
	c									
3	a	8	7	1	8	8	3	8	8	4
	b	7	7	1	7	7	3	7	7	4
	c									
OR										
4	a	8	–		8	–		8	–	
	b	7	–		7	–		7	–	
	c									
TOTAL		30	29	----	30	30	----	30	30	----

COURSE OUTCOMES

CO 1	Demonstrate the concept of fundamental image Processing techniques Required for computer vision
CO 2	understand image formation Process
CO 3	Apply the techniques like stereopsis to understand the shape of the Picture or image
CO 4	Develop application using computer vision technique like segmentation representation grouping and model fitting motion
CO 5	understand video processing and motion computation.
CO 6	

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 analize complex engineering problems reaching substantiated conclusion using first principles of mathematics natural sciences and engineering sciences
PO3	**Design / development of solutions** : Design solution 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 alalysis 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 relevent to the professional engineering practice
PO7	**Environment and sustainability** : Understand the impact of the professionals engineering solution in scoietal and environmental contexts and demonstrate the knowledge of and need for sustainable development
PO8	**Ethics** : Apply ethical principles and commit to professionals ethics and responsibilities and norms of the engineering prctice
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 enviroments
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	understand analyse and demostrate the knowladge of human cognition. AI ML in terms of real world Problems
PSO2	Incorporate AI & ML techniques for industrial application in areas of autonomous system, IoT, Cloud computing
PSO3	Develop computational knowledge and project develop skills using innovative tools and techniques to solve Problem
PSO4	Provide solution to complex problem using the latest hardware and software tools, along with analytical skill

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	Expand knowladge in field of AI ML
PEO2	Develop continous learning attitude ethic & values
PEO3	self educat and expand to innovative entrepreneur
PEO4	Provide solutions for technical & social Problems

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : AGRICULTURE ENGINEERING.

Test	Date	Signature of the invigilator	Maximum Marks / Marks Obtained	Signature of the Student with Date	Signature of the Teacher with Date
I	02/01/2024		20	2/1/24	5-1-24
II	09/02/2024		20	9/2/24	12-2-24
III	11/03/2024		18.5	11/03/2024	16-3-24
Total Marks			58.5		
Average Marks			20		50
Average of Assignment/ Quiz/Seminar etc			20		
Grand Total			99 / 100		
Marks in words			Fifty		Fifty

Name : SANTHOSH .M

USN : 4AL21AG028

Sem. & Section : V^th Sem & 'A' Section

Course Name / Code : SOIL AND WATER CONSERVATION ENGINEERING / 21AG54

Name of the Faculty : Dr. VINUTHA. M. BETAGERI.

Internal Assessment Marks: 50

Max Marks: 50

Signature of the Faculty

Signature of the HoD

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VISION OF THE DEPARTMENT

To Serve the Country by producing high quality technocrats who Can Combine farming with engineering and technology interventions & Contribute to global food Security & Sustainable growth in agriculture Production

MISSION OF THE DEPARTMENT

M1 :- To impart knowledge by establishing an environment that is Conducive to teaching and learning.

M2 :- To Create agriculture engineers who are both technically proficient and morally admirable in Order to benefit Society.

M3 :- To develop and enhance novel technologies to address Current and foreseable issues in agriculture.

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	4.75	CO1	8	8	CO2	4	4	CO4
	b	4	4	CO1	4	4	CO2	4	4	CO4
	c	6	5.75	CO1	3	3	CO2			
OR										
2	a									
	b									
	c									
3	a	5	5	CO2	5	5	CO3	3	3	CO5
	b							5	5	CO5
	c							4	4	CO5
OR										
4	a									
	b									
	c									
TOTAL		20	20	---	20	20	---	20	20	---

COURSE OUTCOMES	
CO 1	Various basic terms related to Soil erosions, Rainfall - Run off relationships.
CO 2	Some of the basic Concepts related to Soil Conservation
CO 3	Simple terms related to Soil loss estimation models
CO 4	Recognize importance of various Soil conservation structures and their designs.
CO 5	understand the importance of hydrometry
CO 6	

PROGRAM OUTCOMES (POs)	
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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	using knowledge of basic & eng Sciences identify Challeges in agri Cultural Eng. & design Sustainable Solutions.
PSO2	Embrace Proper technology to persue a Succesful professional Career in agro industries, govt agencies, educational & research institutes.
PSO3	take the initiative in the growing role for the good of Society. Adapt to a world of ever changing technologies. while maintaining professional ethics.
PSO4	
PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	To give Students a thorough education. So they Can Solve Problems Related to farmers & to persue higher education.
PEO2	To equip graduates with the knowledge they need to function Succesfully in tractor food process, irrigation & renewable energy Sources
PEO3	To expose students to Cutting edge technologies & inspire them to take on new challeges. to Address thorough research & field development.
PEO4	

MRP:Rs. 40

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : Agriculture Engineering

Test	Date	Signature of the invigilator	Maximum Marks / Marks Obtained	Signature of the Student with Date	Signature of the Teacher with Date
I	2/1/2024	Raaj	19	Prajna 2/1/2024	3-1-24
II	10/2/2024	SDS	20	Prajna 10/2/2024	11-2-24
III	6/3/2024	Raaj 6/3/24	22	Prajna 6/3/2024	11-3-24
IA (Best of Three)			Total Marks: 41 ⇒ 15	Fifty 50	
Assignment			Average Marks: ⇒ 10		
Practical			Average of Assignment/ Quiz/Seminar etc: 19 25		
			Grand Total: 50		
Marks in words			fifty		

Name : Prajna Shree Jain

USN : 4AL22AG013

Sem. & Section : III rd Sem

Course Name / Code : SMSL (BAG303)

Name of the Faculty : Dr. Vinuta M Betageri

Internal Assessment Marks: 50

Max Marks: 50

Signature of the Faculty

Signature of the HoD

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 analize complex engineering problems reaching substantiated conclusion using first principles of mathematics natural sciences and engineering sciences
PO3	**Design / development of solutions** : Design solution 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
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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	Using knowledge of basic and engineering sciences, identify challenges in agricultural engineering and design sustainable solutions
PSO2	Embrace proper technology, resources and modelling to persue a successful professional careers in the agro-industries
PSO3	Take the initiatives in the growth of Agricultural engineering and related business for the good of society.
PSO4	

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1	To give students a thorough understanding of the principles of maths, Science & Agriculture engineering to solve the problems
PEO2	To equip graduates with the knowledge they need to [illegible] successfully in the sector, food processing, irrigation.
PEO3	To expose students to cutting edge technology and inspire them to take on new challenges to address societal & national issues
PEO4	

MRP:Rs. 40

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	CO3
	b							5	4+1	CO3
	c							5	5	CO3
				OR						
2	a	6	5.5	CO1	10	8+1.5	CO2			
	b	6	5.5+0.5	CO1	5	5	CO2			
	c									
3	a				~~10~~ 5	4+0.5	CO2	5	~~4~~ 5+1	CO4
	b				5	3+2	CO2	5	5	CO4
	c									
				OR						
4	a	4	3.5	CO1						
	b	8	~~7~~ 5	CO1						
	c	1	1	CO1						
TOTAL		25	19.0+6	----	25	20+3.5	----	25	22+3	----

COURSE OUTCOMES

CO 1	Acquire an understanding of the procedures to determine properties of any type of soil, classify the soil based on its index properties.
CO 2	Able to determine permeability property of soils and acquires conceptual knowledge about stresses due to seepage and effective stress.
CO 3	Able to estimate shear strength parameters to different types of soils using the data of different shear tests
CO 4	Ability to solve practical problems related to bearing capacity.
CO 5	Possess a sound knowledge of fundamental principles of geodetics.
CO 6	Analyse the obtained spatial data and compute areas & volumes. Represent 3D on plane figures as contours.

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VISION OF THE DEPARTMENT

To serve the country by producing high caliber technocrats who can combine farming with engineering and technology interventions and contribute to global food security and sustainable growth of agriculture production.

MISSION OF THE DEPARTMENT

To impact knowledge by establishing an environment that is conducive to teaching and learning.

To create agriculture engineers who are both technically proficient and morally admirable in order to benefit society.

To develop and enhance novel technologies to address current and foreseeble issues in agriculture

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : AGRICULTURE ENGINEERING.

Test	Date	Signature of the invigilator	Maximum Marks / Marks Obtained	Signature of the Student with Date	Signature of the Faculty with Date
I	04/06/2024	4-6-24	19.5	Santhosh.M 4/6/24.	9-6-24
II	09/07/2024		18.5	Santhosh.M 09/7/24.	9/7/24
III	26/07/2024	26/7/24	18.5	Santhosh M 26/7/24	8-8-24
		Total Marks	59	50/50	
		Average Marks	20		
		Average of Assignment / Average Practical Marks (For IPCC Course)	20		
		Grand Total	99		
Marks in words			fifty only		

Name : SANTHOSH. M

USN : 4AL21AG028

Sem. & Section : VI A 'A'- Section

Course Name / Code : Waste land Developmet / 21AG6HA

Name of the Faculty : Dr. VINUTA M BETAGERI.

Internal Assessment Marks: 50

Max Marks: 50

Signature of the Faculty

Signature of the HoD

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M2:- To Create agriculture engineers who are both technically proficient and Morally admirable in Order to benefit Society.

M3:- To develop and enhance novel Technologies to address Current & foreseable issues in agriculture.

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	4.5	1				5	4.5	3
	b	5	4.5	1				5	4.5	3
	c									
					OR					
2	a				3	3	1			
	b				4	3.5	1			
	c				3	3	1			
3	a	5	4.5	1				4	4	4
	b	5	3.5	1				4	3.5	4
	c							2	2.	5
					OR					
4	a				5	4.5	2			
	b				5	4.0	2			
	c									
TOTAL		20.	18	---	20	18.0	---	20	18.5	---

COURSE OUTCOMES

CO 1	Impart knowledge on Concept and Causes of land degradation, assessment of land degradation and waste land development.
CO 2	Study about socio-economic perspectives of wasteland development, government policies and participatory approach.
CO 3	Recognize importance of watershed.
CO 4	To understand the geomorphology of watershed and watershed management.
CO 5	Be proficient about the integrated watershed management practices.
CO 6	Formulation of project proposal for watershed management programme.

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	using knowledge of basic & Eng Sciences, identify challenges in A.E & design sustainable solutions.
PSO2	Enable proper tech resources & modelling to pursue a successful professional career in agro industries, educational & research institutes.
PSO3	Take the initiative in the growth of A.E. Adapt to a world of increasing technologies while maintaining professional ethics.
PSO4	

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	To give students a thorough education of Principles of Maths Science & A.E So they can solve problems related to Eng & farmers.
PEO2	To equip graduates with the knowledge they need to function successfully in tractor, food processing & renewable energy fields.
PEO3	To expose students to cutting edge technologies & inspire them to take on new challenges to address societal & national issues through research,
PEO4	enterpreneurship & Skill development

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : Agricultural Engineering

Test	Date	Signature of the invigilator	Maximum Marks / Marks Obtained	Signature of the Student with Date	Signature of the Faculty with Date
I	3/6/2024		20+5	Prajna 3/6/24	8-6-24
II	8/7/2024	8-7-24	25	Prajna 8/7/24	10-7-24
III	29/7/2024	Rakal	24+5	Prajna 29/7/24	29-7
IA		Total Marks	25	50/50	
Seminar/Viva		Average Marks	15		
Average of Assignment / Average Practical Marks (For IPCC Course)			10		
		Grand Total			
Marks in words					

Name : Prajna Shree Jain

USN : 4AK22AG013

Sem. & Section : IV Sem

Course Name / Code : Thermodynamics and Fluid Mechanics (BAG401)

Name of the Faculty : Dr. Vinutha M. Belagavi

Internal Assessment Marks: 50

Max Marks: 50

Signature of the Faculty

Signature of the HoD

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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									
	b									
	c									
		OR								
2	a	~~8~~	5	CO1	5	5	CO2	5	5	CO3
	b	5	5	CO1	5	5	CO2	5	5	CO3
	c	5	4.5	CO1	5	5	CO2	5	5	CO3
3	a									
	b									
	c									
		OR								
4	a	5	5	CO1	5	5	CO2	5	5	CO3
	b	5	5	CO1	5	5	CO2	5	5	CO3
	c									
TOTAL		25	24.5	---	25	25	---	25	25	---

COURSE OUTCOMES	
CO 1	Understand the basic principles of fluid mechanics and fluid kinematics.
CO 2	Acquire the basic knowledge of fluid dynamics and flow measuring instruments
CO 3	Understand the nature of flow and flow over bodies and the dimensionless analysis
CO 4	Acquire the compressible flow fundamental and basis of CFD packages and the need for CFD analysis
CO 5	Conduct basic experiments of fluid mechanics and understand the experimental uncertainities
CO 6	

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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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 enviroments
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	Using knowledge of basic and engineering sciences, identify the challenges in agricultural engineering and design sustainable solutions.
PSO2	Embrace proper technologies, resources and modelling to persue a successful professional carrie in the agro-industries.
PSO3	Take the initiative in growth of agricultural engineering and related industries for the good of society.
PSO4	

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	To give students a thorough understanding of the principles of mathematics science and agricultural engg. so they can solve problems.
PEO2	To equip graduated with the knowledge they need to function succesfully in the fields of food processing
PEO3	To expose students to cutting edge technology and inspire them to take on a new challenges to address societal issues through research.
PEO4	entrepreneurship and skill development.

MRP:Rs. 40

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar--574227, Moodbidri, D.K

(Accredited by NAAC with A+ Grade)

(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 / Marks Obtained	Signature of the Student with Date	Signature of the Teacher with Date
I	01/01/24		16	01/01/24	
II	08/02/24		18	08/02/24	
III	11/03/24		17	11/03/24	12/3/24
		Total Marks	51		
		lab ~~Average Marks~~	19		
		Average of Assignment/ Quiz/Seminar etc	20		
		Grand Total	45		
Marks in words			FORTY FIVE		

90/100 → 45/50

Name : SANTHOSH.H

USN : 4AL21CS131

Sem. & Section : 5th & C

Course Name / Code : Computer Network / 21CS52

Name of the Faculty : Dr. Aslam B Nandyal

Internal Assessment Marks: 45

Max Marks: 50

Signature of the Faculty

Signature of the HoD

VISION OF THE INSTITUTE

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

MISSION OF THE INSTITUTE

- To bestow quality technical education to imbide 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

"Engendering competent, Excellent professional by transforming the knowledge and computing skills to individuals through modern innovation tools & techniques".

MISSION OF THE DEPARTMENT

- TO produce skilled creative Software developers through rigorous training
- TO conduct specific technical courses to keep abreast to the learnt technological development & transformation
- To implement the ideas of research & innovations in interdisciplinary domains.
- TO establish industry institute interaction program to enhance the skills of employability & entrepreneurship.

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	3	CO1	10	10	2	5	4	3
	b	5	5	CO1				5	4	3
	c									
OR										
2	a	5		CO1	10	—				
	b	5		CO1						
	c									
3	a	5	4	CO1	10	—		5	5	4
	b	5	4	CO1				5	4	4
	c									
OR										
4	a	5		CO1	10	08	5			
	b	5		CO1						
	c									
TOTAL		00	16	---	20	18	---	20	17	---

COURSE OUTCOMES	
CO 1	Assess the concept of data communication at physical layer and compare ISO-OSI model with TCP/IP model.
CO 2	Explore different design issues at the data link layer and ways to tackle the channel allocation problem.
CO 3	Design the network considering the various design issues, routing algorithms, congestion control algorithms.
CO 4	Analyze transport layer protocols and congestion control protocols at the transport layer.
CO 5	Explore protocols at the application layer such as HTTP, SMTP, DNS, etc.
CO 6	

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 analize complex engineering problems reaching substantiated conclusion using first principles of mathematics natural sciences and engineering sciences
PO3	**Design / development of solutions** : Design solution 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
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PROGRAM SPECIFIC OUTCOMES (PSOS)	
PSO1	The ability to understand & implement the computer programs in Database management system web design, multimedia.
PSO2	The ability to solve real-world problems by diverse mathematical model using area of computer science.
PSO3	Knowledge in diverse area of software engineering, management concepts for enhancing skills for successful careers.
PSO4	
PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	Exhibit fundamental strength in core course of computer engineering to solve the problems of computer world.
PEO2	Adapt and contribute towards the emerging technological changes.
PEO3	Employed in computer profession engaged in the area higher studies.
PEO4	

MRP:Rs. 40

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INTERNAL ASSESSMENT ANSWER BOOK

Branch : Computer Science and Engineering

Test	Date	Signature of the invigilator	Maximum Marks: 20 / Marks Obtained	Signature of the Student with Date	Signature of the Teacher with Date
I	1/01/2024		20	Veda Chavan 11/24	21/1/24
II	08/02/24		20	Veda Chavan	7/2/24
III	11/03/24		19	Veda Chavan	
		Total Marks	59	99/150 → 50/50	
		Lab ~~Average Marks~~	20		
		~~Average of~~ Assignment/ Quiz/Seminar etc	20		
		Grand Total	50/50		
Marks in words		FIFTY ONLY			

Name : Veda Ishwar Chavan

USN : 4AL21CS171

Sem. & Section : VIth SEM 'C'

Course Name / Code : Computer Network [21CS52]

Name of the Faculty : Dr. Aslam Nandyal

Internal Assessment Marks: 50

Max Marks: 50

Signature of the Faculty

Signature of the HoD

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M2: To conduct specific technical courses to keep abreast to latest technologies

M3: To establish Industry - Institute Interaction programs.

M4: To implement the Ideas of research and 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	5	5	1	10	10	2	5	5	3
	b	5	5	1				5	5	3
	c									
					OR					
2	a									
	b									
	c									
3	a	5	5	1	10	10	5	5	4	4
	b	5	5	1				5	5	4
	c									
					OR					
4	a									
	b									
	c									
TOTAL		20	20	---	20	20	---	20	19	---

COURSE OUTCOMES	
CO 1	Fundamentals of data communication network Compare ISO-OSI model with TCP/IP Mode
CO 2	~~Software and hardware interfaces~~ Explore Difference design issues of the data
CO 3	Application of various physical components and protocols. Parties algo and Congestion
CO 4	Communication challenges and remedies in the networks
CO 5	Explore protocol at the application layer such as HTTP, SHTP, DNS, etc
CO 6	

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 skills: The ability to understand & implement the computer programs.
PSO2	Problem-solving skills: The ability the solve real world
PSO3	Successful career and Entrepreneurship: Knowledge in diverse.
PSO4	

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)	
PEO1	Exhibit the Knowledge and skills to adapt to the dynamic
PEO2	Get adapted to a co-operate working environment
PEO3	Get engaged in an Innovative carer to exploid.
PEO4	

MRP:Rs. 40