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APPROVED BY AICTE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Outcomes

Class:IV/IV CSE Academic Year:2023-24 SUB&Code: DESIGN OF DEEP LEARNING NETWORKS &CS411-R20

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C411.1	Theadvantagesanddisadvantagesofdeeplearningneuralnetworkarchitecturesand otherapproaches	**Understand**	**L2**
C411.2	Evaluatetheperformanceofdifferentdeeplearningmodels(e.g.,withrespecttothebias-variancetrade-off,overfittingand underfitting,estimationoftesterror).	**Understand**	**L2**
C411.3	Performregularization,trainingoptimization,andhyperparameterselectionondeepmodels.	**Understand**	**L2**
C411.4	Understand different deep learning models for sequential data.	**Understand**	**L2**

Course Outcomes

Class :IV/IV CSE **Academic Year:2023-24**
SUB &Code : Design and Analysis of Parallel Algorithms & CSE 412 –R20

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C412.1	Understand the basic concepts of parallel algorithms and PRAM models.	**Understand**	**L2**
C412.2	Develop and Analyze the parallel algorithms for Merging , Sorting and Searching.	**Analyze**	**L4**
C412.3	Develop and Analyze the parallel algorithms on Matrices and Graphs.	**Analyze**	**L4**
C412.4	Develop and Analyze the parallel algorithms on Decision and Optimization.	**Analyze**	**L4**
C412.5	Understand and Develop the Parallel Computations on Bits.	**Understand**	**L2**

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Course Outcomes

Class/ Branch: IV/IV CSE A & B **Sub/Code: DS/CS413-R20** **Academic Year: 2023-2024**

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C413.1	Apply principles of NumPy and Pandas to the analysis of data.	Understand Apply	L2 L3
C413.2	Make use of various file formats in loading and storage of data.	Apply	L3
C413.3	Identify and apply the need and importance of pre-processing techniques.	Analyze understand	L4 L2
C413.4	Show the results and present them in a pictorial format	Understand	L2

Course Outcomes

Class/ Branch: IV/IV CSE A & B **Sub/Code: WN/CS414/A –R20** **Academic Year: 2023-2024**

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C414.1	Understand the concept of demonstrate advanced knowledge of networking and wireless networking and understand various types of wireless networks, standards, operations and use cases.	Understand Apply	L2 L3
C414.2	Be able to design WLAN, WPAN, WWAN, Cellular based upon underlying propagation and performance analysis	Analyze	L4
C414.3	Demonstrate knowledge of protocols used in wireless networks and learn simulating wireless networks.	Apply	L3
C414.4	Design wireless networks exploring trade-offs between wire line and wireless links	Analyze	L4
C414.5	Develop mobile applications to solve some of the real-world problems	Create	L6

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Course Outcomes

Class/ Branch: IV/IVCSE A & B Sub/Code: RM/CS415-R20 Academic Year: 2023-2024

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C415.1	Defining the ability to choose methods appropriate to research aims andobjectives.	**Remember**	**L1**
C415.2	Use an appropriate research design concepts.	**Apply**	**L3**
C415.3	Understand the concept of modelling and simulation.	**Understand**	**L2**
C415.4	Identifying the various layouts and ways of writing research reports.	**Remember**	**L1**
C415.5	Explain the importance of IP and to educate the pupils on basic concepts of Intellectual Property Rights. Identify the need of ethics in research. .	**Remember** **Understand**	**L1** **L2**

Course Outcomes

Class/ Branch: IV/IVCSE A & B Sub/Code: TENSORFLOW LAB/CSE451 -R20

Academic Year: 2023-2024

CO No.	Course Outcome Statement	Bloom's Taxonomy	Bloom's Taxonomy Level
C451.1	Understand the Basics of Tensorflow and Installation of Tensorflow.	**Understand**	**L2**
C451.2	Able to Understand and Load the Dataset for implementing machine Learning and Deep learning models.	**Understand** **Apply**	**L2** **L3**
C451.3	Able to Design and Develop the machine Learning models.	**Apply**	**L3**
C451.4	Able to Design and Deploy the Deep Learning models.	**Apply**	**L3**