GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Information Science & Engineering

Faculty: Prof. John Wesley

Sl.no	Semester	Course	Topic	e-Leaning Links
1	VI	**Web Technology and its Applications (18CS63)**	HTML	https://www.w3schools.com/html/
2			CSS	https://www.w3schools.com/css/default.asp
3			Java Script	https://www.w3schools.com/js/default.asp
4			PHP	https://www.w3schools.com/php/default.asp
5			JQuery	https://www.w3schools.com/jquery/default.asp
6			Ajax	https://www.w3schools.com/xml/ajax_intro.asp

Faculty: Prof. Shilpa Tarnalle

Sl.no	Semester	Course	Topic	e-Leaning Links
1	VI	Software Testing (18IS62)	Basic Software Testing	https://youtu.be/4ExZz1XuEnw
2			Basic Software Testing	https://youtu.be/_7i1I3_5Q0M
3			Interaction Testing	https://youtu.be/sYmqGO1Febo

Faculty: Prof. Sandeep Iddalgave

Sl.no	Semester	Course	Topic	e-Leaning Links
1	IV	Mobile Application Development (18CSMP68)	Fundamentals of Android Development	https://www.gitbook.com/book/google-developer-training/android-developer-fundamentals-course-concepts/details
2			How to become an Android developer | Complete Roadmap	https://www.youtube.com/watch?v=A14BLDzNy2k

Faculty: Prof. Laxman Singh

Sl.no	Semester	Course	Topic	e-Leaning Links
1	IV	Data Mining & Data Warehousing	Difference Between Data Warehousing And Data Mining	https://www.geeksforgeeks.org/difference-between-data-warehousing-and-data-mining/ https://www.guru99.com/data-

			(18CS641)		mining-vs-data-warehouse.html
2				What Is Data Cube	https://www.javatpoint.com/data-warehouse-what-is-data-cube
3				Frequent Pattern Growth Algorithm	https://www.geeksforgeeks.org/ml-frequent-pattern-growth-algorithm/
4				Decision Tree Induction	https://www.javatpoint.com/decision-tree-induction#:~:text=Decision%20Tree%20is%20a%20supervised,models%20as%20a%20tree%20structure.
5				k-nearest Neighbours	https://www.geeksforgeeks.org/k-nearest-neighbours/
6				Bayesian Classification	https://www.tutorialspoint.com/data_mining/dm_bayesian_classification.htm#:~:text=Bayesian%20classification%20is%20based%20on,belongs%20to%2

				0a%20particular%20class.
7			k-means Clustering Algorithm	https://www.javatpoint.com/k-means-clustering-algorithm-in-machine-learning
8			Hierarchical Clustering	https://www.geeksforgeeks.org/hierarchical-clustering-in-data-mining/
9			DBscan Clustering in ML Density Based Clustering	https://www.geeksforgeeks.org/dbscan-clustering-in-ml-density-based-clustering/
10			Clustering Graph	https://www.sciencedirect.com/topics/computer-science/clustering-graph#:~:text=Graph%20clustering%20is%20an%20important,linking%20the%20nodes%20%5B1%5D
11			Scalable Clustering for Exploratory Data Analysis	https://petuum.medium.com/scalable-clustering-for-exploratory-data-analysis-60b27ea0fb06

Prof. Sangameshwar Kawadimath

Sl.no	Semester	Course	Topic	e-Leaning Links
1	IV	System Modelling & Simulation	Entire Syllabus	https://drive.google.com/folderview?id=1-YQJCRoxue94-WHddACIBb5ZvIbSznvaZDRCipGPO6QLQWqJqmKVAHXYeZJoUY89NB17IAdg

Prof. Vimala Kulkarni

Sl.no	Semester	Course	Topic	e-Leaning Links
1	IV	File Structures (16CS61)	Data & File Structures	https://docs.google.com/presentation/d/1-TQlsoBT-jLqedgWnj7dRQyl-JkJXjP_7qJC2aVCXsI/edit#slide=id.p1