



॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai

Department of Information Technology

E-content/modules developed by faculty/department

Year	Name of the teacher	Name of the module	Platform on which module developed	Date of launching	Class benefitted
2022-23	Mrs. I. S Thakare	SQL SELECT Statement	Youtube https://www.youtube.com/watch?v=0LBqvqDFRF4	22/09/2022	S.Y.I.T.
2023-24		Views and Sequences in SQL	Youtube https://www.youtube.com/watch?v=JUEXxam4pP8	02/12/2023	S.Y.I.T.
		Joins in SQL	Youtube https://www.youtube.com/watch?v=EXykKfeNmIw	02/12/2023	S.Y.I.T.
		SET operators in SQL	Youtube https://www.youtube.com/watch?v=SS852G1ZcU0	02/12/2023	S.Y.I.T.
2022-23	Mrs. S. M. Huddar	Request Dispatcher	Youtube https://youtu.be/txKoUbpTkPo?si=H1OkTN_kLmwbyrtu	22/09/2022	T.Y.I.T.
2023-24		Inheritance	Youtube https://youtu.be/YdvXaw3hPVA?si=V2Jl0l5GMZeQRgwe	02/12/2023	S.Y.I.T.
		Single Inheritance	Youtube https://youtu.be/NdsD6mwqwyc?si=1_ACNIhdxeiczfTy	02/12/2023	S.Y.I.T.



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		Multilevel Inheritance	Youtube https://youtu.be/tfpD15YPe9Q?si=YndwfAXItYi4nsHp	02/12/2023	S.Y.I.T.
2022-23	Ms. P. P. Shenoy	Linux System Administration Command line	Youtube https://youtu.be/UMfSf1FpaVc?si=t6MFnKMh6MaD5laY	22/09/2022	T.Y.I.T
		Difference between general purpose computer system and embedded system	Youtube https://youtu.be/p9kQSQN3mb4?si=JYwReiPRVYzJTcqH	02/12/2023	F.Y.I.T
2023-24		Application and purpose of embedded systems	Youtube https://youtu.be/EhJ6I17yLs4?si=twHhG1ccWqM74i6u	02/12/2023	F.Y.I.T
		Introduction to Embedded System	Youtube https://youtu.be/qoTIPq53cg8?si=s5S_8JMz4W2sKE08	02/12/2023	F.Y.I.T
2022-23	Mr. V. C. Nimkar	Data Communications	Youtube https://www.youtube.com/watch?v=EhhLBZLIS_I&t=21s	21/09/2022	S.Y.I.T
		Introduction to PGIS	Youtube https://www.youtube.com/watch?v=3qzpMlaKGDA&t=1s	7/12/2023	T.Y.I.T
2023-24		Spatial Data Infrastructure	Youtube https://www.youtube.com/watch?v=YzSyQ5njEIU&t=1s	7/12/2023	T.Y.I.T



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		Temporal accuracy	Youtube https://www.youtube.com/watch?v=DSwk1v3iiDg	7/12/2023	T.Y.I.T
2022-23	Mrs. S. R. Paringe	Loops in C++	Youtube https://www.youtube.com/watch?v=XV9D36pr-k	22/09/2022	F.Y.I.T.
2023-24		Assignment Operator and Arithmetic Operators	Youtube https://www.youtube.com/watch?v=lxgjLZKpqcY	02/12/2023	F.Y. I.T.
		Comments and its Types	Youtube https://www.youtube.com/watch?v=_hR5IQdvupg	02/12/2023	F.Y.I.T.
		Switch Statement	Youtube https://www.youtube.com/watch?v=DdbuN1nM3U	02/12/2023	F.Y.I.T.
2022-23	Mr. P. P. Pawar	OOP Concepts	Youtube https://www.youtube.com/watch?v=R_rOrSWIAD0&t=5s	21/09/2022	S.Y.I.T
2023-24		Back propagation algorithm	Youtube https://www.youtube.com/watch?v=_03N0LV0A3M	7/12/2023	M.Sc.I.T. Part-1
		Computation in Soft Computing Techniques	Youtube https://www.youtube.com/watch?v=YOvNyrty9fk	7/12/2023	M.Sc.I.T. Part-1
		Biological Neurons and its Structure in Soft computing Techniques	Youtube https://www.youtube.com/watch?v=yJicbJso0Tg	7/12/2023	M.Sc.I.T. Part-1
2022-23	Mrs. N. S. Porji	Basic concept of OOP'S	Youtube https://youtu.be/1GvpY	22/09/2022	F.Y.I.T



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			4VCntc?si=6d4O2qwagWqfOJP4		
2023-24		Embedded System	Youtube https://youtu.be/kOzHsS0eJK4?si=cfjPFc7qgJoHq9Ic	02/12/2022	F.Y.I.T
		8085 flag register	Youtube https://youtu.be/RLsuz4JHWQ0?si=CSLycccLJje3_8C5	02/12/2022	F.Y.I.T
		8085 programming model	Youtube https://youtu.be/OV8HORLKSQY?si=Ug9jf6wWRvzoZw0x	02/12/2022	F.Y.I.T
2022-23	Mrs. P. S. Dandge	DML Statements in DBMS	Youtube https://youtu.be/CTjs-fSC3Qg?si=G1T3xtWPswAtOKpF	22/09/2022	F. Y. I. T
		View in DBMS	Youtube https://youtu.be/Ev2UwHYhmTo?si=G17XginH8dfm9YEP	02/12/2023	F. Y. I. T
2023-24		Data model	Youtube https://youtu.be/5WG6Fx5Ogak?si=mj6xAojynBzE9OCB	02/12/2023	F. Y. I. T
		DDL Statements in DBMS	Youtube https://youtu.be/lz2A-81aZDM?si=K4hI-SQVNuTGDYEt	02/12/2023	F. Y. I. T
2022-23	Ms. S. S. Patil	Introduction to Data Structures	Youtube https://www.youtube.com/watch?v=PibvngPqNjU	22/09/2022	S.Y.I.T.



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2023-24		Software Quality Assurance	Youtube https://www.youtube.com/watch?v=y1Rxyu7azYU	02/12/2023	T.Y.I.T.
		Boundary Value Testing	Youtube https://www.youtube.com/watch?v=rkxnhNb2kFI	02/12/2023	T.Y.I.T.
		V- Model	Youtube https://www.youtube.com/watch?v=a2tjgckXw4w	02/12/2023	T.Y.I.T.
2022-23		Advanced Web Programmig	Youtube https://youtu.be/rBofIYCYJ68?si=puMpIvWUMhoIsbg7	22/09/2022	T.Y.I.T.
2023-24	Ms. D. R. Shete	Entity Relationship Model	Youtube https://youtu.be/NkhoN2lkqWg?si=Q5cc5StIvUjL5Cn	02/12/2023	S.Y.I.T.
		Waterfall Model	Youtube https://youtu.be/2dPc8M0yiXM?si=DsjnQGYRvmKxF8ag	02/12/2023	S.Y.I.T.
		SDLC Life Cycle	Youtube https://youtu.be/I8jqGvCBnM?si=Umz2il8laEUpalfP	02/12/2023	S.Y.I.T.
2022-23	Mrs. S. D. Chandvekar	Network Eco System	Youtube https://youtu.be/7rHAf84HXZ8?si=PEQdILA7JGyCQTDN	22/09/2023	Msc IT Part – I
List in Python		Youtube https://youtu.be/y-j4IUNPeMk?si=WsTN7mYcKERZIV2t	02/12/2023	F.Y.I.T	



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2023-24		Python List Operation	Youtube https://youtu.be/W_AQLTX8_e0?si=HMovh5TbG_6WoHL4	02/12/2023	F.Y.I.T
		Characteristics and Methods in Python	Youtube https://youtu.be/W_AQLTX8_e0?si=HMovh5TbG_6WoHL4	02/12/2023	F.Y.I.T
2022-23	Ms. N.H. Patil	Introduction to operating system	Youtube https://youtu.be/eMOh70Gm2Ik?si=S2h1YdYMoLtLJ_Iu	22/09/2022	F.Y.IT
		Introduction to Computer Graphics	Youtube https://youtu.be/mDnsBugXUso?si=ovEEKNdmlku7hSGnN	02/12/2023	S.Y.IT
2023-24		2-Dimensional Types- Translation , Rotation and shering	Youtube https://youtu.be/K7OnCn2euzk?si=3L9hwODUwoAOqRRg	02/12/2023	S.Y.I.T.
		2-Dimensional Types- Reflection and Scaling	Youtube https://youtu.be/PbpZJhHtLZk?si=XY8Ked-ITXoP-TjX	02/12/2023	S.Y.I.T.