



G H RAISONI COLLEGE OF ENGINEERING NAGPUR

(An Autonomous Institute affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

CRPF Gate No.3, Hingna Road, Digdoh Hills, Nagpur. Maharashtra-440016 (India)

Course wise Teaching Plan for Session : Summer Term 2018

Course : Basics of Computing

Faculty : nsraote - Ms. Nisha Shivcharan

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Unit	Topic Code	Topic Covered	Date	Course	Section
1	1	Algorithms	04/05/2018	BITL104	A
1	2	building blocks of algorithms (statements, state)	04/05/2018	BITL104	A
1	3	building blocks of algorithms (control flow, functions)	05/05/2018	BITL104	A
1	4	notation (programming language)	05/05/2018	BITL104	A
1	5	algorithmic problem solving	11/05/2018	BITL104	A
2	6	Variable types, I/O operations	11/05/2018	BITL104	A
2	7	Python operators	12/05/2018	BITL104	A
2	8	Std Data Types: Numbers, String	12/05/2018	BITL104	A
2	9	List, Tuple, Set	18/05/2018	BITL104	A
2	10	Dictionary: Programming Examples	18/05/2018	BITL104	A
2	11	conditional (if), alternative (if-else)	19/05/2018	BITL104	A
2	12	chained conditional (if-elif-else)	19/05/2018	BITL104	A
2	13	Loops: while, for, examples	25/05/2018	BITL104	A
3	14	break, continue, pass, Function: Definition, call	25/05/2018	BITL104	A
3	15	Anonymous Function	26/05/2018	BITL104	A
3	16	Modules - import mechanisms: Import with renaming, Import all names	26/05/2018	BITL104	A
4	17	Class and objects	01/06/2018	BITL104	A
4	18	Inheritance, Polymorphism	01/06/2018	BITL104	A
4	19	Overview of Exception classes and types: try, except, finally	02/06/2018	BITL104	A
4	20	Polymorphism	02/06/2018	BITL104	A
4	21	Programming Examples	08/06/2018	BITL104	A
5	22	Methods for File handling	08/06/2018	BITL104	A



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Unit	Topic Code	Topic Covered	Date	Course	Section
5	23	File Processing: reading and writing files	09/06/2018	BITL104	A
5	24	File Processing: reading and writing files	09/06/2018	BITL104	A