SVR GOVERNMENT DEGREE COLLEGE :: NIDADAVOLE
TABLE – A – CURRICULAR PLAN – LECTURERE WISE : 2024-25

Department: **PHYSICS** Class: **I B.A., B. Com & B.SC.**
Name of the Lecturer: **S. NAGESWARA RAO** Year: **2024-25**
Paper: **Skill Course** Semester: **III**
Name of the Paper : **Information and Communication Technology (ICT)**

S. No.	Month & Week	Hours available	Syllabus topic	Additional input / value addition	Curricular Activity				Co-curricular Activity				Remarks
					Activity	Hours allotted	Whether conducted	If nor, alternate date	Activity	Hours allotted	Whether conducted	If not, alternate date	
1	2	3	4	5	6	7	8	9	10	11	13	13	13
1	July 1st week	2	**UNIT-I:** Fundamentals of Internet: What is Internet? Internet applications,	Importance of the internet in daily life and its effect on our life	Interactive Lecture Demonstration	2			-				
2	July 2nd week	2	Internet Addressing – Entering a Web Site Address, URL–Components of URL		Lecture Demonstration	2			-				
3	July 3rd week	2	Searching the Internet, Browser –Types of Browsers		Illustration Demonstration	1 hour 30 min			Assignment	30 min			
4	July 4th week	2	Introduction to Social Networking: Twitter, Tumblr, LinkedIn		Inquiry-based Learning Demonstration	1-hour 30 min			Assignment	30 min			
5	August 1st week	2	Facebook, flickr, Skype, yahoo, YouTube, WhatsApp.		Interactive Lecture Demonstration	1-hour 30 min			Quiz	30 min			
6	August 2nd week	2	**UNIT – II:** E-mail: Definition of E-mail -	Importance, Usage and	Lecture Demonstration	2							

				Applications of email and google drive, spread sheets, forms and others in daily life							
			Advantages and Disadvantages								
7	August 3rd week	2	User Ids, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management.		Guided Instruction Demonstration	1-hour 30 min			Group discussion	30 min	
8	August 4th week	2	**I MID TERM EXAMINATIONS**		Assessment	2					
9	September 1st week	2	G-Suite: Google drive, Google documents		Interactive Problem-based Learning	1-hour 30 min			Assignment	30 min	
10	September 2nd week	2	Google spread sheets, Google Slides and Google forms.		Lecture Demonstration	1-hour 30 min			Student seminar	30 min	
11	September 3rd week	2	**UNIT-III:** Overview of Internet security, E-mail threats and secure E-mail	Importance of security in the social life and different methods in learning through online	Lecture Demonstration	2					
12	September 4th week	2	Viruses and antivirus software, Firewalls, Cryptography, Digital signatures, Copyright issues.		Inquiry-based Learning Demonstration	2					
13	October 1st week	2	What are GOI digital initiatives in higher education? (SWAYAM, SwayamPrabha, National Academic Depository,		Lecture Demonstration	1-hour 30 min			Assignment	30 min	
14	October 2nd week	2	National Digital Library of India, E-Sodh-Sindhu, Virtual labs, e-acharya, e-Yantra and NPTEL).		Lecture	1-hour 30 min			Student seminar	30 min	
15	October 3rd week	2	Revision		Inquiry based learning	2					
16	October 4th week	2s	**II MID TERM EXAMINATIONS**		Assessment	2			Assessment		

Signature of the Lecturer   Signature of the Lecturer In- charge   Signature of the Principal