Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya(Autonomous), Latur

Department of Information Technology

Academic Year 2020-2021

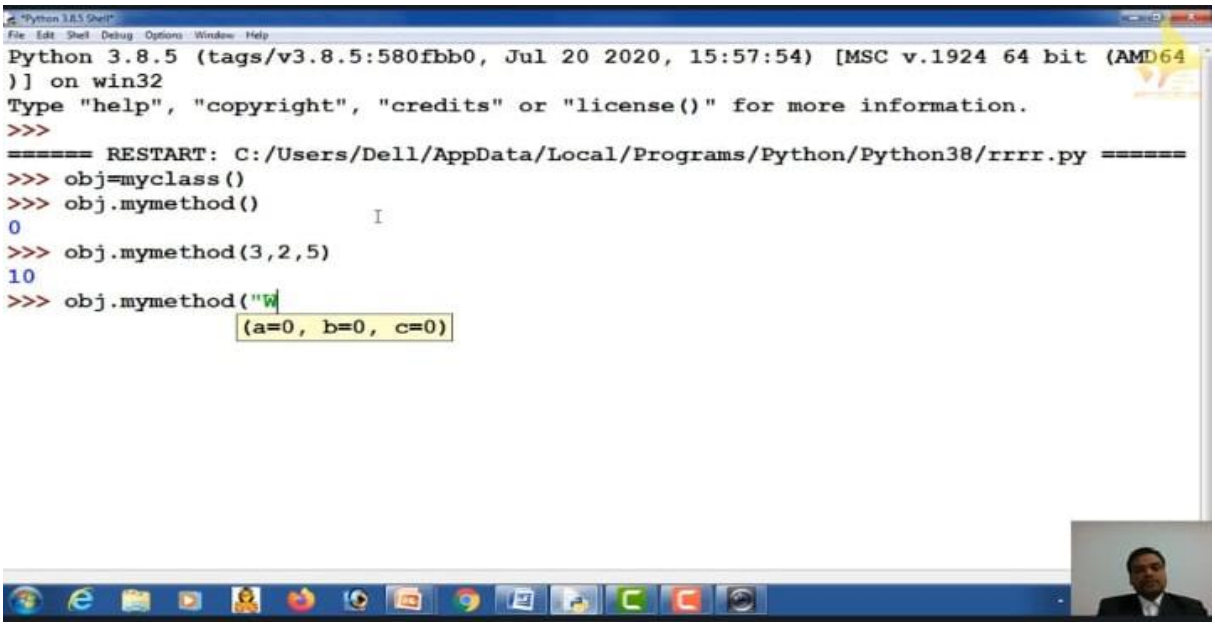
Department Achievements

1. Four Week Free Online Certificate Courses designed by Department of Information technology, R.S.M. (Autonomous), Latur

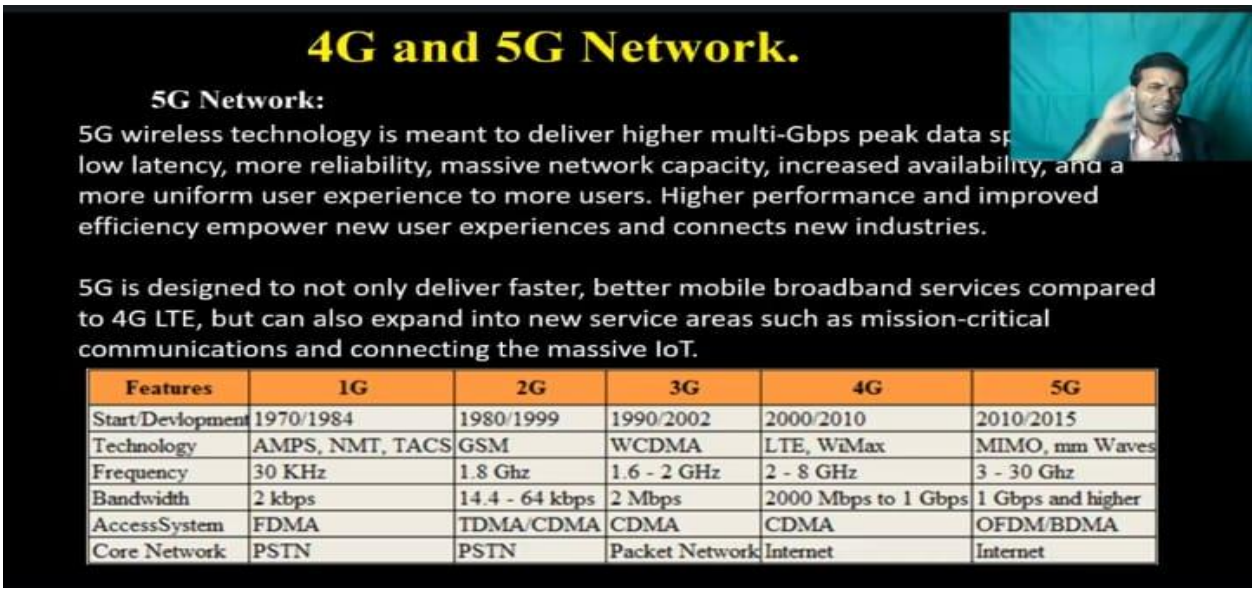
1.1 Summary report of Online Certificate Courses

1) Title of Programme:	Four Week Online Certificate Courses		
2) Name of Organizing Department:	Department of Information Technology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:	Programme Coordinator: 1) Dr.ShivrajPatil 2) Prof.Chandraprabha Kulkarni 3) Prof.ManjushaShinde		
4) Date(s) of the Programme:	04.09.2020 to 12.10.2020		
5) Venue/Mode:	Online through Google Drive		
6) Target Group:	Anyone can do these courses		
7) Number of Participants / Name of Course:	No. of Registered Student for course	No. of Students Appeared for Examination	No. of qualified Students
Python Programming	872	229	127
Software Development with C#	729	185	107
Advanced Techniques in Computer Network	577	161	137
8) Name(s) and details of Resource Person(s), if any:	**Python Programming** 1. Mr. Riyaj Shaikh 2. Mr. Vishwanath Panchal **Software Development with C#** 1. Mr. Manoj Birajdar 2. Miss. JyotiMashalkar **Advanced Techniques in ComputerNetwork** 1. Mr. Aman Shaikh 2. Mr. MahadevBhatade		
9) Total Expenditure for the Programme:	1000/-		
10) Source of Funding:	College		

1.2 Photographs/ Screenshots



Course Teacher Mr. Shaikh R. S. S. explaining concept of method overloading



Features	1G	2G	3G	4G	5G
Start/Deviopment	1970/1984	1980/1999	1990/2002	2000/2010	2010/2015
Technology	AMPS, NMT, TACS	GSM	WCDMA	LTE, WiMax	MIMO, mm Waves
Frequency	30 KHz	1.8 Ghz	1.6 - 2 GHz	2 - 8 GHz	3 - 30 Ghz
Bandwidth	2 kbps	14.4 - 64 kbps	2 Mbps	2000 Mbps to 1 Gbps	1 Gbps and higher
AccessSystem	FDMA	TDMA/CDMA	CDMA	CDMA	OFDM/BDMA
Core Network	PSTN	PSTN	Packet Network	Internet	Internet

Course Teacher Mr. A. K. Shaikh explaining wireless networks

HoD
Head
Dept. of Information Technology
R.S.M.(Autonomous), Latur

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)