



6.5.2 Teachers use ICT Enabled tools for Effective teaching- Learning Process



Sl.No	Name of the Department	Name of the Software	Freeware/ Licenced	Use
1	Chemistry	Chemdraw	Freeware	ChemDraw drawing Tools for Chemists
2	Botany	Catcam - Minisee Software	Freeware	Microscopic pictures of specimen clarity
3	Electronics	Electronics Circuit Simulation Software	Freeware	Electronics circuit simulation
4	Commerce	ERP TAKKY 9.0 (GST)	Freeware	Accounting
5	Computer Science	Open source softwares used		Computer Science licensed Software Used - List
6	Physics	8085 Simulator, Circuit maker software	Freeware	Simulation and Designing
7	Biotechnology	Bioinformatics	Freeware	Protein viewing, protein modelling & primer designing
8	Mathematics	MS- Office	Freeware	
9	Statistics	R- Programming, MS- Office	Freeware	Statistical data
10	English	English Language Lab Software	Freeware	English Language & Communication skills.
11	All Departments	MS Office	Freeware	
12	All Departments	E Databases	Licensed	INFLIBNET - (NLIST)
13	All Departments	Google Apps- Classrooms Drive Sites	Freeware	
14	All Departments		Freeware	


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6.5.2 Teachers use ICT Enabled tools for Effective teaching- Learning Process



Dept : Commerce & Business management AY : 2022-23

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	C. GOVINDA RAO	UG	I	BT.B.C	CHEMISTRY	PPTS	UG	I	BT.Z.C	CHEMISTRY	PPTS	UG	I	MCCs	CHEMISTRY	PPTS
2	S. RAJITHA	UG	I	FS&ND	CHEMISTRY	PPTS	UG	I	MICCS	CHEMISTRY	PPTS	UG	I	B.Z.C	CHEMISTRY	PPTS
3	Dr A. SRINIVAS REDDY	UG	I	BT.MI.C	CHEMISTRY	OHP	UG	I	BT.B.C	CHEMISTRY	PPTS	UG	I	BT.MI.C	CHEMISTRY	PPTS
4	T. VENKATESHWARLU	UG	I	BZC	CHEMISTRY	OHP	UG	I	MI.Z.C	CHEMISTRY	OHP	UG	I	BZC	CHEMISTRY	PPTS
5	B. SABITHA	UG	I	MI.CCS	CHEMISTRY	PPTS	UG	I	BZC	CHEMISTRY	PPTS	UG	I	BT.B.C	CHEMISTRY	PPTS
6	S. SHAMILI	UG	I	MPC	CHEMISTRY	OHP	UG	I	NUTRIN	CHEMISTRY	PPTS	UG	I	MCCs	CHEMISTRY	OHP
7	K. PADMA	UG	I	MCCS	CHEMISTRY	PPTS	UG	I	FS	CHEMISTRY	PPTS	UG	I	MPC	CHEMISTRY	PPTS
8	D. GOUTHAMI	UG	I	BT.Z.C	CHEMISTRY	PPTS	UG	I	BT.MI.C	CHEMISTRY	PPTS	UG	I	BT.B.C	CHEMISTRY	PPTS
9	O. SANTHOSH	UG	I	BT.B.C	CHEMISTRY	PPTS	UG	I	BZC	CHEMISTRY	PPTS	UG	I	BT.B.C	CHEMISTRY	PPTS
10	SD YAKOOB	UG	I	BT.Z.C	CHEMISTRY	OHP	UG	I	BTBC	CHEMISTRY	PPTS	UG	I	BT.Z.C	CHEMISTRY	OHP
11	Md SALMA	UG	I	BZC	CHEMISTRY	OHP	UG	I	BZC	CHEMISTRY	OHP	UG	I	BZC	CHEMISTRY	OHP
12	T. RAVINDER	UG	II	BZC	CHEMISTRY	PPTS	UG	II	BZC	CHEMISTRY	PPTS	UG	II	BZC	CHEMISTRY	PPTS
13	K SRINIVASULU	UG	II	BT.B.C	CHEMISTRY	OHP	UG	II	BT.B.C	CHEMISTRY	OHP	UG	II	BT.B.C	CHEMISTRY	OHP
14	D.ARUNA	UG	II	BZC	CHEMISTRY	OHP	UG	II	BZC	CHEMISTRY	OHP	UG	II	BZC	CHEMISTRY	OHP
15	V.VANAJA	UG	II	BT.Z.C	CHEMISTRY	PPTS	UG	II	BT.Z.C	CHEMISTRY	PPTS	UG	II	BT.Z.C	CHEMISTRY	PPTS
16	S.DEEPA	UG	II	BT.MI.C	CHEMISTRY	PPTS	UG	II	BT.MI.C	CHEMISTRY	PPTS	UG	II	BT.MI.C	CHEMISTRY	PPTS
17	N.SRILATHA	UG	II	MPC	CHEMISTRY	OHP	UG	II	MPC	CHEMISTRY	OHP	UG	II	MPC	CHEMISTRY	OHP
18	G.NIKITHA	UG	II	MCCS	CHEMISTRY	OHP	UG	II	MCCS	CHEMISTRY	OHP	UG	II	MCCS	CHEMISTRY	OHP
19	K.LAVANYA	UG	II	MI.Z.C	CHEMISTRY	PPTS	UG	II	MI.Z.C	CHEMISTRY	PPTS	UG	II	MI.Z.C	CHEMISTRY	PPTS
20	K.SARITHA	UG	II	MI.B.C	CHEMISTRY	PPTS	UG	II	MI.B.C	CHEMISTRY	PPTS	UG	II	MI.B.C	CHEMISTRY	PPTS
21	P.NAVYA	UG	II	BT.MI.C	CHEMISTRY	OHP	UG	II	BT.MI.C	CHEMISTRY	OHP	UG	II	BT.MI.C	CHEMISTRY	OHP
22	AZMATH GOUHER	UG	II	BT.B.C	CHEMISTRY	OHP	UG	II	BT.B.C	CHEMISTRY	OHP	UG	II	BT.B.C	CHEMISTRY	OHP
23	K.DEEPIKA	UG	I	BT.MI.C	CHEMISTRY	PPTS	UG	I	BT.MI.C	CHEMISTRY	PPTS	UG	I	BT.MI.C	CHEMISTRY	PPTS

PG 2022-2023

1	C.GOVIND RAO	PG	I	MSC	CHEMISTRY	PPTS	PG	II	MSC	CHEMISTRY	PPTS
2	DR.A.SRINIVAS REDDY	PG	I	MSC	CHEMISTRY	PPTS	PG	II	MSC	CHEMISTRY	PPTS
3	S.RAJITHA	PG	I	MSC	CHEMISTRY	PPTS	PG	II	MSC	CHEMISTRY	PPTS
4	LT.B.SABITHA	PG	I	MSC	CHEMISTRY	OHP	PG	II	MSC	CHEMISTRY	OHP
5	S.SHAMILI	PG	I	MSC	CHEMISTRY	OHP	PG	II	MSC	CHEMISTRY	OHP

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Dept : Commerce & Business management AY : 2022-23

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	S.Jothirmai	UG	I	Bcom(CA)	BOM	PPTs	UG	III	Bcom(CA)	BSS	OHP	UG	V	Bcom(CA)	CAG	OHP
2	T.Rajeshwar	UG	I	Bcom(CA)	FA-I	OHP	UG	III	Bcom(CA)	AAC	OHP	UG	V	Bcom(CA)	CAA	PPTs
3	Vemula Raju	UG	I	Bcom(CA)	FA-I	OHP	UG	III	Bcom(CA)	PLI	PPTs	UG	V	Bcom(CA)	CAG	PPTs
4	K.Uma Rani	UG	I	Bcom(CA)	BOM	PPTs	UG	III	Bcom(CA)	POI	PPTs	UG	V	Bcom(CA)	MIS	PPTs
5	S.Sruthi	UG	I	Bcom(CA)	BOM	PPTs	UG	III	Bcom(BA)	BSS	OHP	UG	V	Bcom(CA)	CAA	PPTs
6	V.Shyamala	UG	I	Bcom(CA)	FA-I	OHP	UG	III	Bcom(BA)	AAC	OHP	UG	V	Bcom(CA)	MIS	PPTs
7	D.Pallavi	UG	I	Bcom(Tax)	FA-I	OHP	UG	III	Bcom(BA)	POI	PPTs	UG	V	Bcom(BA)	CAG	OHP
8	Anna Cheralu	UG	I	Bcom(Tax)	BOM	PPTs	UG	III	Bcom(BA)	PLI	PPTs	UG	V	Bcom(BA)	CAA	OHP
9	M.Sravanthi	UG	I	Bcom(Tax)	IT-I	OHP	UG	III	Bcom(Tax)	BSS	OHP	UG	V	Bcom(BA)	BEC	PPTs
10	P.Sandhya Rani	UG	I	Bcom(BA)	FA-I	OHP	UG	III	Bcom(Tax)	PLI	OHP	UG	V	Bcom(Tax)	CAG	OHP
11	H.Aravimnda Kumar	UG	I	Bcom(BA)	BOM	PPTs	UG	III	Bcom(Tax)	POI	PPTs	UG	V	Bcom(Tax)	CAA	OHP
12	K.Naga Jyothi	UG	II	Bcom(CA)	FA-II	OHP	UG	III	BBA	HRM	PPTs	UG	V	Bcom(Tax)	ITP	PPTs
13	K.Mounika	UG	II	Bcom(CA)	BLS	PPTs	UG	III	BBA	FMT	OHP	UG	V	BBA	CRM	PPTs
14	B.Ravinder Naik	UG	II	Bcom(CA)	FA-II	OHP	UG	III	BBA	BQM	PPTs	UG	V	BBA	BMT	PPTs
15	K.Naga Raju	UG	II	Bcom(CA)	BLS	PPTs	UG	IV	Bcom(CA)	ITX	OHP	UG	V	BBA	FMS	OHP
16	V.Vinith Kumar	UG	II	Bcom(CA)	FA-II	OHP	UG	IV	Bcom(CA0	BSS-II	OHP	UG	V	BBA	AIFA	OHP
17	D.Ram Mohan	UG	II	Bcom(CA)	BLS	PPTs	UG	IV	Bcom(CA)	RIB	PPTs	UG	VI	Bcom(CA)	GST	PPTs
18	Asma	UG	II	Bcom(Tax)	FA-II	OHP	UG	IV	Bcom(CA)	PGI	PPTs	UG	VI	Bcom(CA)	CCMA	OHP
19	Ch.Maheshwari	UG	II	Bcom(Tax)	BLS	PPTs	UG	IV	Bcom(Tax)	BSS-II	OHP	UG	VI	Bcom(CA)	RMPR	PPTs
20	M. Jyothi	UG	II	Bcom(Tax)	IT-II	OHP	UG	IV	Bcom(Tax)	AAC	OHP	UG	VI	Bcom(CA)	CCMA	OHP
21	S.Chandra Shekar	UG	II	Bcom(BA)	FA-II	OHP	UG	IV	Bcom(BA)	BSS-II	OHP	UG	VI	Bcom(CA)	GST	PPTs
22	T.Gowthmi	UG	II	Bcom(BA)	BLS	PPTs	UG	IV	Bcom(BA)	AAC	OHP	UG	VI	Bcom(Tax)	CCMA	OHP
23	R.Srivani	UG	I	BBA	POM	PPTs	UG	IV	BBA	MSC	PPTs	UG	VI	Bcom(Tax)	RMPR	PPTs
24	V.Srikanth	UG	I	BBA	BEC	PPTs	UG	IV	BBA	MRS	PPTs	UG	VI	Bcom(Tax)	GST	PPTs
25	K.Spandana	UG	I	BBA	BMK	PPTs	UG	IV	BBA	SUM	PPTs	UG	VI	Bcom(Gen)	CCMA	OHP
26	K.Niharika	UG	II	BBA	OB	PPTs	UG	IV	BBA	BCC	PPTs	UG	VI	Bcom(Gen)	GST	PPTs
27	A.Sandeep Raju	UG	II	BBA	FA	OHP	UG	IV	Bcom(CA)	BSS-I	OHP	UG	VI	Bcom(Gen)	RMPR	PPTs
28	Anna.Bharath Kumar	UG	II	BBA	BSS	OHP	UG	IV	Bcom(CA)	ITX	OHP	UG	VI	Bcom(Gen)	ASD	PPTs
29	K.Praveen	UG	I	Bcom(CA)	FA-I	OHP	UG	IV	Bcom(CA)	BSS-I	OHP	UG	VI	BBA	RMT	PPTs

30	Dr.V.Ramachandra Murt	UG	I	Bcom(CA0	BOM	PPTs	UG	IV	Bcom(CA)	ITX	OHP	UG	VI	BBA	ASP	PPTs
31	M.Manasa	UG	I	Bcom(CA)	FA-I	OHP	UG	IV	Bcom(CA)	RIB	PPTs	UG	VI	BBA	BB	zoom
32	V.Raghunath	UG	I	Bcom(CA)	BOM	PPTs	UG	IV	Bcom(CA)	PGI	PPTs	UG	VI	BBA	RAM	PPTs
33	C.Dattatreulu	UG	II	Bcom(CA)	FA-II	OHP	UG	IV	Bcom(CA)	BSS-II	OHP	UG	VI	BBA	Banking	PPTs
34	Ch.Neeraja	UG	II	Bcom(CA)	BLS	PPTs	UG	IV	Bcom(CA)	ITX	OHP	UG	VI	BBA	IFS	OHP
35	M.Ilaiah	UG	II	Bcom(CA)	FA-II	OHP	UG	IV	Bcom(CA)	RIB	PPTs	UG	V	Bcom(CA)	MIS	PPTs
36	U.Chiranjeevi	UG	II	Bcom(CA)	BLS	OHP	UG	IV	Bcom(CA)	PGI	PPTs	UG	V	BBA	CRM	PPTs
37	P.Sarala Devi	UG	II	BBA	FA	OHP	UG	IV	BBA	MSC	PPTs	UG	VI	Bcom(CA)	GST	PPTs
38	V.Vinith Kumar	UG	II	BBA	BSS	OHP	UG	IV	BBA	MRS	PPTs	UG	VI	Bcom(CA)	RMPR	PPTs

PG 2022-2023

1	S.Sruthi	PG	I	M.Com	OB	PPTs	PG	II	M.Com	MM	PPTs
2	K.Uma Rani	PG	I	M.Com	BE	PPTs	PG	II	M.Com	HRM	PPTs
3	Vemula Raju	PG	I	M.Com	ME	PPTs	PG	II	M.Com	MM	PPTs
4	T.Rajeshwar	PG	I	M.Com	QT	OHP	PG	II	M.Com	AMT	OHP
5	C.Dattatreylu	PG	I	M.Com	CFA	OHP	PG	II	M.Com	CAA	OHP


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Dept : BOTANY AY : 2022-23

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/P G	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	Dr P. Harender Reddy	UG	I	BZC	Botany	PPTs	UG	III	BZC	Botany	PPTs	UG	V	BZCS	Botany	PPTs
2	P. Sunitha	UG	I	BZCS	Botany	OHP	UG	III	BZCS	Botany	OHP	UG	V	BZC	Botany	OHP
3	R. Bhargavi	UG	I	FSBC	Botany	OHP	UG	III	BtBC	Botany	OHP	UG	V	BZCS	Botany	OHP
4	Dr S. Subhash	UG	I	NDBC	Botany	PPTs	UG	III	BtBZ	Botany	PPTs	UG	V	FSBZ	Botany	PPTs
5	Dr Sateesh Suthari	UG	I	BZC	Botany	PPTs	UG	III	FSBZ	Botany	PPTs	UG	V	BtBZ	Botany	PPTs
6	P. Mahender	UG	I	BtBC	Botany	OHP	UG	III	NDBC	Botany	OHP	UG	V	FSBC	Botany	OHP
7	G. Swapna	UG	I	FSBZ	Botany	OHP	UG	III	BZC	Botany	OHP	UG	V	BZC	Botany	OHP
8	G. Sunitha	UG	I	BZCS	Botany	PPTs	UG	III	BtBC	Botany	PPTs	UG	V	BtBZ	Botany	PPTs
9	B. Mamatha	UG	I	BtBZ	Botany	OHP	UG	III	FSBC	Botany	OHP	UG	V	NDBC	Botany	OHP
10	A. Kavitha	UG	I	BZC	Botany	OHP	UG	III	BZCS	Botany	OHP	UG	V	BtBC	Botany	OHP
11	Y. Ambika	UG	I	BtBC	Botany	PPTs	UG	III	BZC	Botany	PPTs	UG	V	BtBC	Botany	PPTs

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/P G	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	Dr P. Harender Reddy	UG	II	BZC	Botany	PPTs	UG	IV	BZC	Botany	PPTs	UG	VI	BZCS	Botany	PPTs
2	P. Sunitha	UG	II	BZCS	Botany	OHP	UG	IV	BZCS	Botany	OHP	UG	VI	BZC	Botany	OHP
3	R. Bhargavi	UG	II	FSBC	Botany	OHP	UG	IV	BtBC	Botany	OHP	UG	VI	BZCS	Botany	OHP
4	Dr S. Subhash	UG	II	NDBC	Botany	PPTs	UG	IV	BtBZ	Botany	PPTs	UG	VI	FSBZ	Botany	PPTs
5	Dr Sateesh Suthari	UG	II	BZC	Botany	PPTs	UG	IV	FSBZ	Botany	PPTs	UG	VI	BtBZ	Botany	PPTs
6	P. Mahender	UG	II	BtBC	Botany	OHP	UG	IV	NDBC	Botany	OHP	UG	VI	FSBC	Botany	OHP
7	G. Swapna	UG	II	FSBZ	Botany	OHP	UG	IV	BZC	Botany	OHP	UG	VI	BZC	Botany	OHP
8	G. Sunitha	UG	II	BZCS	Botany	PPTs	UG	IV	BtBC	Botany	PPTs	UG	VI	BtBZ	Botany	PPTs
9	B. Mamatha	UG	II	BtBZ	Botany	OHP	UG	IV	FSBC	Botany	OHP	UG	VI	NDBC	Botany	OHP
10	A. Kavitha	UG	II	BZC	Botany	OHP	UG	IV	BZCS	Botany	OHP	UG	VI	BtBC	Botany	OHP
11	Y. Ambika	UG	II	BtBC	Botany	PPTs	UG	IV	BZC	Botany	PPTs	UG	VI	BtBC	Botany	PPTs



6.5.2 Teachers use ICT Enabled tools for Effective teaching- Learning Process



Dept : Biotechnology AY : 2022-23

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	K.Himabindu	UG	I	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Cell Biology & Genetics	OHP	UG	III	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Molecular Biology & r-DNA Technology	PPTs	UG	V	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Plant Biotechnology	PPTs
2	Dr.M.Upendra	UG	I	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Cell Biology & Genetics	OHP	UG	III	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Molecular Biology & r-DNA Technology	PPTs	UG	V	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Plant Biotechnology	PPTs
3	M.Supriya	UG	I	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Cell Biology & Genetics	OHP	UG	III	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Molecular Biology & r-DNA Technology	PPTs	UG	V	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Plant Biotechnology	PPTs
4	B.Kiranmayi	UG	II	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Biological Chemistry and Microbiology	PPTs	UG	IV	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Biostatistics & Bioinformatics	PPTs	UG	VI	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Environmental Biotechnology	OHP
5	Md.Imran	UG	II	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Biological Chemistry and Microbiology	PPTs	UG	IV	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Biostatistics & Bioinformatics	PPTs	UG	VI	Bt.B.C/ Bt.Z.C/ Bt.Mi.C/ Bt.B.Z/ Bt.Mi.Z	Environmental Biotechnology	OHP


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Dept : Mathematics & Statistics AY : 2022-23

UG 2022 - 2023

S.No	Name of the Teaching Faculty	UG/P G	Sem	Class	Name of the Subject	ICT Tool Used
1	SAMEENA AFREEN	UG	I & II	MPCs-A	Maths	PPTs
2	REDDY	UG	I & II	MPCs-B	Maths	PPTs
3	B.RAMBABU	UG	I & II	MPCs-C	Maths	PPTs
4	S.SUKANYA	UG	I & II	MPCs-D	Maths	PPTs
5	K BALARAJU	UG	I & II	MStCs	Stats	PPTs
6	T.RATHNA	UG	III & IV	MPCs-A	Maths	PPTs
7	K.YAKAIAH	UG	III&IV	MPCs-B	Maths	PPTs
8	A.KOTESHWAR	UG	III&IV	MPCs-C	Maths	PPTs
9	CH.SWAPNA	UG	III & IV	MPCs-D	Maths	PPTs
10	D.PRAVALIKA	UG	III & IV	MStCs	Stats	PPTs
11	K SUNITHA	UG	V & VI	MPCs-A	Maths	OHP
12	K VASANTHA	UG	V & VI	MPCs-B	Maths	PPTs
13	M NARESH	UG	V & VI	MPCs-C	Maths	PPTs
14	P.RAMYA	UG	V & VI	MPCs-D	Maths	PPTs
15	N.RUCHITHA	UG	V & VI	MPC	Maths	PPTs
16	M NARESH	UG	V & VI	MStCs	Stats	PPTs
17	MOHAMMED SAFIYA	UG	V & VI	MStCs	Stats	PPTs
18	N RAKESH	UG	V & VI	MStCs	Stats	PPTs

PG 2022-2023

1	A SRI HARI RAO	PG	I	M.Sc(Maths)	ALG	PPTs
2	G.RAJ KUMAR	PG	I	M.Sc(Maths)	ANL	PPTs
3	K.POORNIMA	PG	I	M.Sc(Maths)	DM	OHP
4	NAZREEN KHANAM	PG	II	M.Sc(Maths)	FOS	OHP
5	P.ASHOK	PG	II	M.Sc(Maths)	ALG 2	OHP
6	B.PADMA	PG	II	M.Sc(Maths)	ANL 2	OHP
7	I.JYOTHI	PG	II	M.Sc(Maths)	SF	OHP
8	A SRI HARI RAO	PG	III	M.Sc(Maths)	QS2	PPTs
9	K BALARAJU	PG	III	M.Sc(Maths)	C -LAN	PPTs
10	K.POORNIMA	PG	III	M.Sc(Maths)	NUP	PPTs
11	P.ASHOK	PG	III	M.Sc(Maths)	C++-LANG	PPTs
12	NAZREEN KHANAM	PG	IV	M.Sc(Maths)	MM	OHP
13	B.PADMA	PG	IV	M.Sc(Maths)	FA	PPTs
14	I.JYOTHI	PG	IV	M.Sc(Maths)	M&I	OHP

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Dept : Microbiology AY : 2022-23

S.No	Name of the Teaching Faculty	I Year					II Year					III Year				
		UG/PG	Sem	CLASS	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	sd.ishrath	UG	I	Bt.mi.c/ Bt.mi.Z	Introductor	PPTs	UG	III	Bt.mi.c/ /Bt.mi.Z	Medical mi	PPTs	UG	V	Bt.mi.c/ Bt.mi.Z	Industrial a	OHP
2	ch. Vidya sree	UG	I	Fs.mi.c/ Nd.mi.c	Introductor	OHP	UG	III	Fs.mi.c/ Nd.mi.c	Medical mi	PPTs	UG	V	Fs.mi.c/ Nd.mi.c	Industrial a	PPTs
3	u.jeshvanth poul	UG	I	Mi.Z.C/ Mi.Z.CS	Introductor	OHP	UG	III	Mi.Z.C/ Mi.Z.CS	Medical mi	PPTs	UG	V	Mi.Z.C/ Mi.Z.CS	Industrial a	PPTs
4	k. Karishma	UG	II	Bt.mi.c/ Bt.mi.Z	microbial p	PPTs	II Ye	IV	Bt.mi.c/ Bt.mi.Z	Microbial g	PPTs	UG	VI	Bt.mi.c/Bt.	environme	PPTs
5	s. Sravani	UG	II	Fs.mi.c/ Nd.mi.c	microbial p	PPTs	UG	IV	Fs.mi.c/ Nd.mi.c	Microbial g	OHP	UG	VI	Fs.mi.c/ Nd.mi.c	environme	PPTs
6	p. Swathi	UG	II	Mi.Z.C/ Mi.Z.CS	microbial p	OHP	UG	IV	Mi.Z.C/ Mi.Z.CS	Microbial g	OHP	UG	VI	Mi.Z.C/ Mi.Z.CS	environme	PPTs

PG 2022-2023

1	G. chandrakala	PG	I	M.Sc Micro	Virology	PPTs	PG	II	M.Sc Micro	Microbial p	PPTs
2	prof.s. Girisham	PG	I	M.Sc Micro	General M	PPTs	PG	II	M.Sc Micro	Immunology	PPTs
3	p. Neeraja	PG	III	M.Sc Micro	Industrial M	PPTs	PG	IV	M.Sc Micro	medical biolo	PPTs
4	p. Vidya raani	PG	I	M.Sc Micro	cell biology	PPTs	PG	II	M.Sc Micro	instrumentati	PPTs
5	Dr.A.suresh	PG	III	M.Sc Micro	enzymolog	PPTs	PG	IV	M.Sc Micro	Microbial gen	PPTs

A. Suresh
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Vaagdevi Degree and PG College

Hanamkonda, Telangana



Department of Physics and Electronics

ICT enabled tools

For

Effective teaching-learning process

A handwritten signature in green ink, appearing to read 'A. Subraharam'.

Principal

Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

Information and communication technology tools encompasses digital infrastructure, including computers (laptop/lapboard/tablet), desktops, data projectors & displays, software such as printers or scanners; and even compatible teaching boxes. ICT has become a vital instrument for providing students with comprehensive education, enabling them to develop their digital skills and talents at all times, which has transformed the traditional teaching-learning approach.

During the years the college has provided technology-enhanced ICT-based teaching-learning by using , the computers, LCD projectors, software, PowerPoint and 3D models etc.

Faculty presentations using ICT tools:

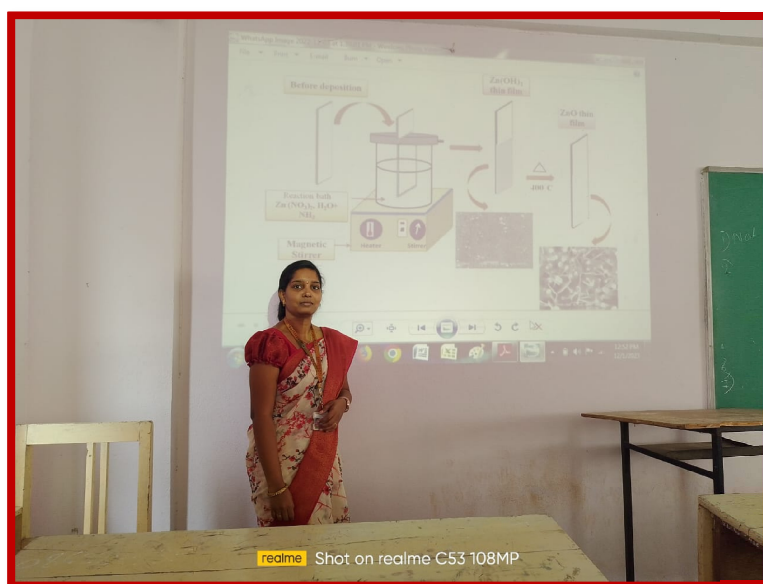


Figure 1: K. Keerthana, Faculty in Physics explaining the preparation of nonmaterial using CBD method for MPCs-II yr Sem-3 students

A. Sheshadharan
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

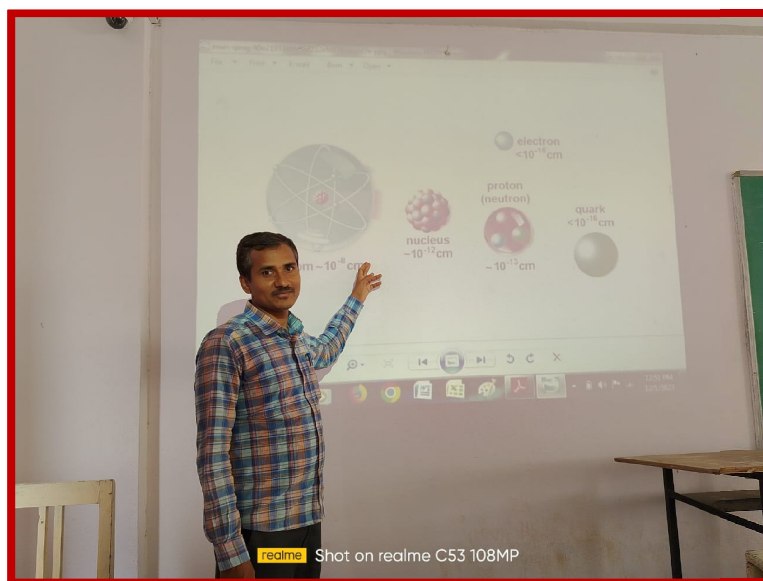


Figure 2: G. Madhukar, Faculty in Physics demonstrating the structure of a nucleus for MPCs-III yr Sem-5 students

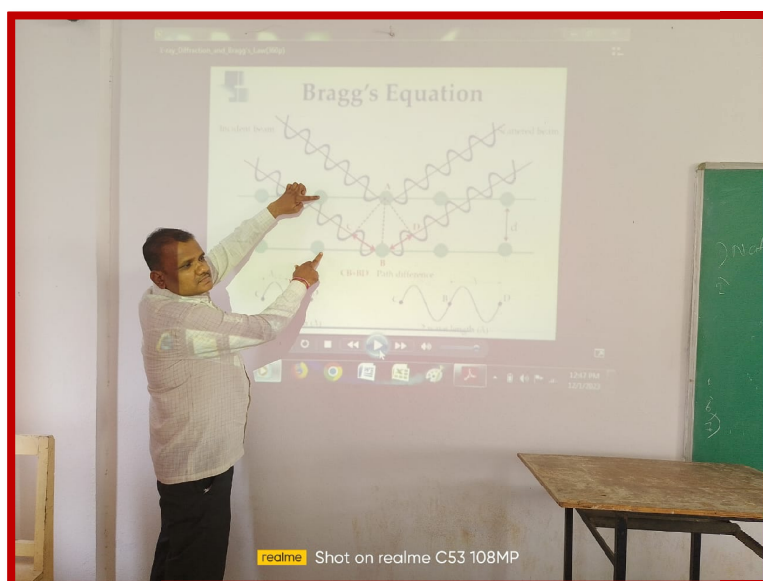


Figure 3: M. Narasimha Murthy, Faculty in Physics explaining X-ray diffraction by the crystals for MPCs-III yr Sem-5 students

A. Subudhakar
Principal
 Vaagdevi Degree & P.G. College
 Kishanpura, Hanamkonda

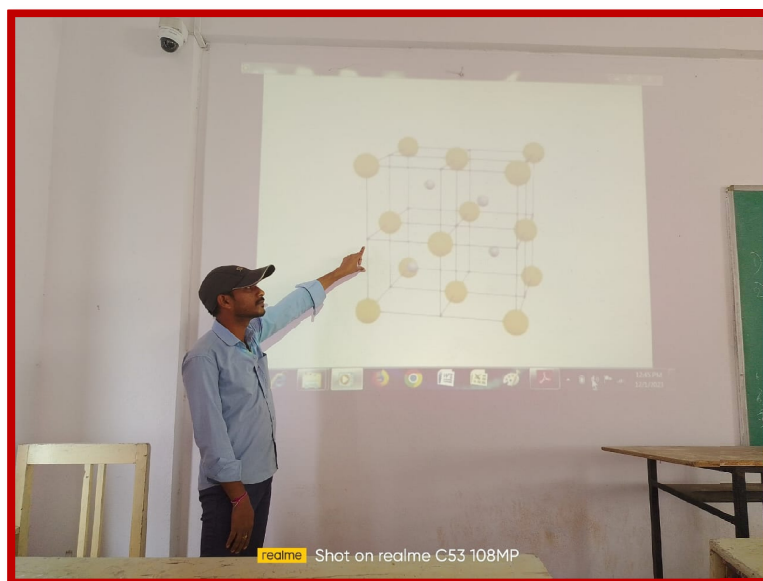


Figure 4: G. Ramesh, Faculty in Physics explaining FCC crystal structure of NaCl crystal system for MPCs-III yr Sem-5 students

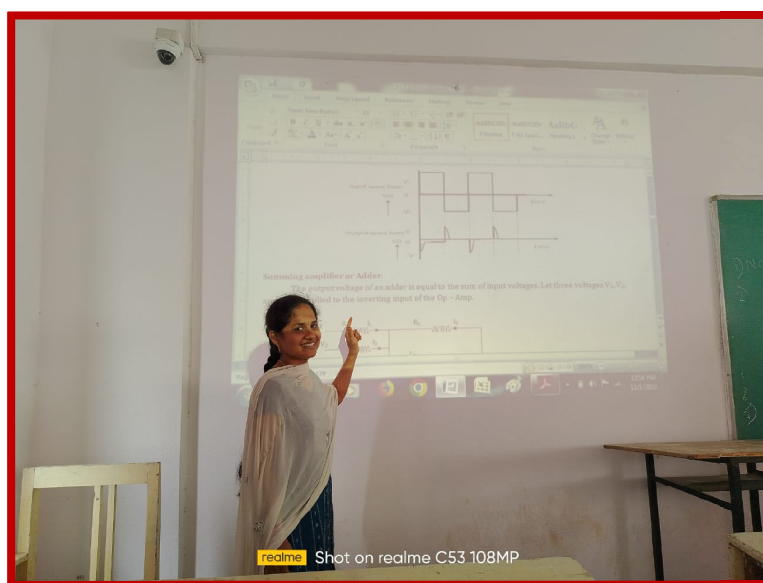


Figure 5: Bhavya, Faculty in Physics explaining the operation of an OP-AMP as an integrator for MECs-II yr Sem-4 students

A. Sheshadharan
Principal

Saagdevi Degree & P.G. College
Kishanpura, Hanamkonda



Figure 6: M. Gopi Krishna, Faculty in Physics explaining the atomic packing fraction for MPCs-III yr Sem-5 students

A. Subudhakar
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda



6.5.2 Teachers use ICT Enabled tools for Effective teaching- Learning Process



Dept : Physics & Electronics AY : 2022-23

UG 2022 - 2023

S.No	Name of the Teaching Faculty	UG/PG	Sem	Class	Name of the Subject	ICT Tool Used
1	Dr. Bashali Chakrabarthi	UG	I & II	MPCs-A	PH1	OHP
2	G. Madhukar	UG	I & II	MPCs-B	PH1	PPTs
3	N. Pranitha	UG	I & II	MPCs-C	PH1	OHP
4	S. Laxmi Lavanya	UG	I & II	ELE	EL1	PPTs
5	M. Rani	UG	III & IV	MPCs-A	PH1	PPTs
6	M. Narasimha Murthy	UG	III&IV	MPCs-B	PH1	PPTs
7	M. Gopi Krishna	UG	III&IV	MPCs-C	PH1	PPTs
8	M. Alekhya	UG	III & IV	MPCs-D	PH1	PPTs
9	S. Laxmi Lavanya	UG	III & IV	ELE	EL2	OHP
10	A. Mahesh Kumar	UG	V & VI	MPCs-A	MPS	OHP
11	G. Madhukar	UG	V & VI	MPCs-B	MPS	PPTs
12	Dr. Bashali Chakrabarthi	UG	V & VI	MPCs-C	MPS	PPTs
13	G. Ramesh	UG	V & VI	MPCs-D	MPS	PPTs
14	B. Bhavya	UG	V & VI	MPC	MPS	PPTs
15	K. Keerthana	UG	V & VI	ELE	DEC	PPTs

PG 2022-2023

1	M. Gopi Krishna	PG	I	M.Sc(PHY)	MAP	PPTs
2	M. Rani	PG	I	M.Sc(PHY)	CHE	PPTs
3	M. Suresh	PG	I	M.Sc(PHY)	SPH	OHP
4	S. Anusha	PG	I	M.Sc(PHY)	EDE	PPTs
5	D. Swathi	PG	II	M.Sc(PHY)	SMC	OHP
6	H. Navya	PG	II	M.Sc(PHY)	QUM	OHP
7	N. Anusha	PG	II	M.Sc(PHY)	DIC	OHP
8	M. Suresh	PG	II	M.Sc(PHY)	CPN	OHP
9	Dr. G. Raja Prasad	PG	III	M.Sc(PHY)	QS2	PPTs
10	M. Narasimha Murthy	PG	III	M.Sc(PHY)	MIS	PPTs
11	B. Bhavya	PG	III	M.Sc(PHY)	NUP	PPTs
12	M. Alekhya	PG	III	M.Sc(PHY)	COS	PPTs
13	M. Suresh	PG	IV	M.Sc(PHY)	EOA	OHP
14	Dr. G. Raja Prasad	PG	IV	M.Sc(PHY)	MAS	PPTs
15	D. Swathi	PG	IV	M.Sc(PHY)	MCS	OHP
16	J. Kalyani	PG	IV	M.Sc(PHY)	OSM	OHP

A. S. S. S. S.
Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda



VAAGDEVI DEGREE & P.G. COLLEGE

Kishanpura, Hanamkonda



DEPARTMENT OF FOOD SCIENCE AND QUALITY CONTROL AND DEPARTMENT OF NUTRITION AND DIETETICS

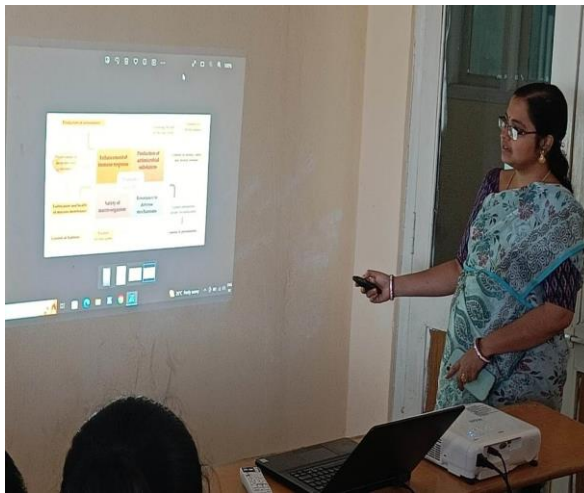
Teachers Using ICT Tools Sample

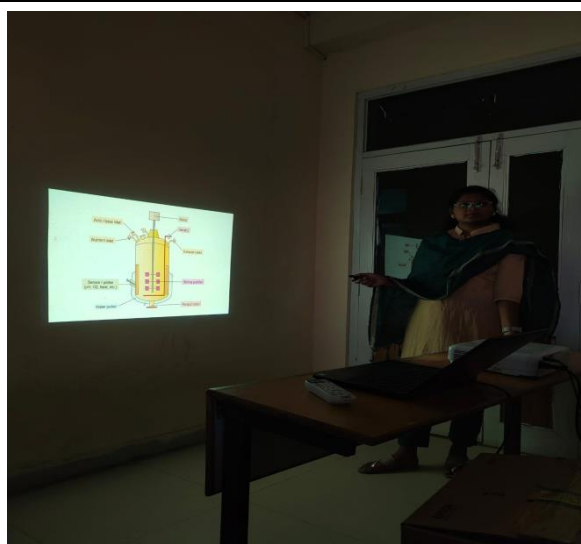
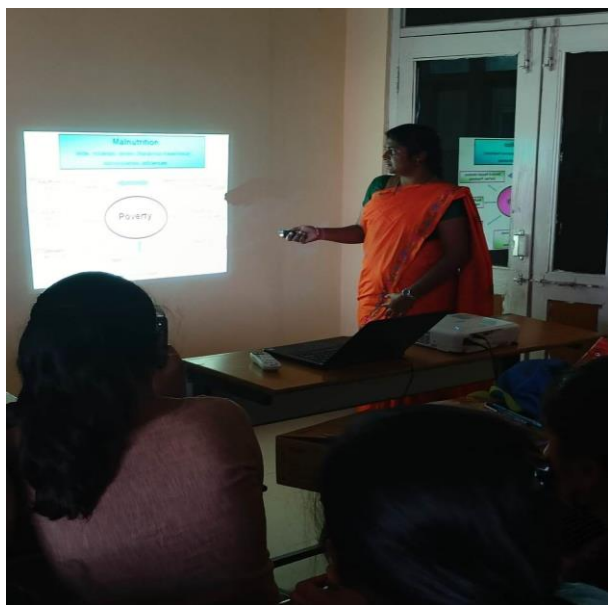
- ❖ Information and communications technology (ICT) is an important part of most organizations these days. Computers began to be used in schools and colleges in the early 1980s, and several scholars suggest that ICT will be an important part of education for the next generation. up-to-date technology offers many methods of enhancing classroom teaching and learning.
- ❖ Teachers use ICT enabled tools including online resources for effective teaching and learning processes
- ❖ Due to ICT's importance in society as well as in the future of education, identifying the possible challenges to integrating these technologies in our college and Department. The Usage Of ICT tools would be an important step in improving the quality of teaching and learning.
- ❖ The main objectives are as follow:
- ❖ Implementing ICT tools in teaching and learning in classroom.
 - II) To determine the challenges of using ICT tools in teaching and learning in the classroom among school teachers.
 - III) To identify that to what extent do teachers use ICT tools in teaching and learning in the classroom.
- ❖ We at our department are using the ICT tools which refers to the common technology-based tools that are using such as computer, **Laptop** , **LCD**, **digital photocopy machine**, **digital Audio and Video devices**, **digital camera**, **scanner**, **DVD player** and **multimedia projector**.

Teachers use ICT enabled tools including online resources for effective teaching and learning processes.

Use of Information and Communication Technologies (ICT)

SR.NO.	E-resources and Techniques used	ICT Tools & resources available	No. of Teachers used ICT Tools
1	PPT	LCD Projectors	06
2	Internet- e books, e-notes	Computers, Laptops, Tablets	
3	NPTEL	whiteboard	
4	YouTube contents	Internet connectivity , Wi-Fi	
5	Vitrual lab	Microphone, headphone	
6	Edx	Audio-video system	
7	Swayam	Pen Drive	
8	Digital library	Printer & Scanners	



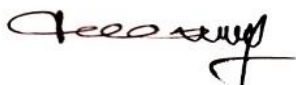


List of Teacher using ICT Tools

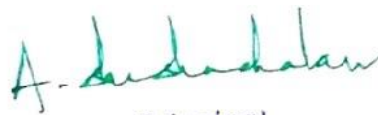
In

**DEPARTMENT OF FOOD SCIENCE AND QUALITY CONTROL
AND
DEPARTMENT OF NUTRITION AND DIETETICS**

Sl.No	Name	Designation
<u>1</u>	Dr.G.Vikram	Associate Professor
<u>2</u>	P.Pradeep	Assistant Professor
<u>3</u>	B.Kiramayi	Assistant Professor
<u>4</u>	S.Sushmitha	Assistant Professor
<u>5</u>	M. Laxmi Poojitha	Assistant Professor
<u>6</u>	M.Sravanthi	Assistant Professor
<u>7</u>	G.Soujanya	Assistant Professor
<u>8</u>	R.Ruchitha	Assistant Professor



HEAD
Department of Food Science & Quality Control
Vaagdevi Degree & PG College
Hanamkonda



Principal
Vaagdevi Degree & P.G. College
Kishanpura, Hanamkonda

6.5.2 ICT ENABLED TOOLS

DEPERTMENT OF COMPUTER SCIENCE

