

2.3.1: Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Teaching methodology focuses on imparting education through a student centric approach. Programmes offered by the University to provide students with experiential and participative learning experience.

Experiential learning

Faculty members foster learning environment by engaging in experiential content of teaching through experience, Teaching is done through demonstration, (ICT tools), periodical field visits, surveys/Industrial visits, presenting papers, Analyzing field studies. Small/mini project based practical oriented problem solving (Department of Computer Science, Dept. of Bioinformatics, Department of Biotechnology, etc.)

1. Enhancing presentation skills through live channel relays (Department of Mass Communication and Journalism)
2. Nutrition based food preparation activities by Dept. of Food processing and nutrition.
3. The students are made to watch various films and dramas that relate to the texts they study in their course papers (Department of English, Dept. of Hindi., etc.)

Participative Learning

Participative Learning approach is used to encourage students to actively involve them in learning process. Methods includes for participative learning include– Group Discussions, Small Group Exercises, Assignments, Seminars, Quiz, and mini Projects, etc.

Seminars are organized where students present papers on different topics using online resource and tools

Discussions methods are using in soft skills, business study etc.

1. Leadership training through group activities (Department of Commerce and Management, Department of Social Work, Department of Women Studies, Education)
2. Learning through online mode (SWAYAM, e-pathashala, etc) (Department of Mathematics, Department of Physics, Education, etc.)
3. Enhance students understanding from socio-economic, cultural and religions from women's perspective (Department of Women's studies, Dept. of Social work, etc.)

Problem Solving Methodologies:

Apart from individual approach of solving the problems/assignments students are encouraged to discuss and solve in groups which help everyone in the group. Students are encouraged to solve laboratory assignments by presenting and demonstrating the experiments.

Case study method is adopted to make the students have logical think in solving the problem programs and management, social science, science adopt this technique.

Final semester students undertake project work related to their course study. Students are encouraged to take research-oriented study to gain research interest

Examples:

1. Field work projects and Industry projects (Department Economics, Dept. of Social work, Dept. of Computer Science, etc.)

Learning through Co-Curricular Activities:

The students participate in various co-curricular activities which support teaching learning process like Field Visits, Educational Tours and Workshops. Drama, Music and literary event provide an opportunity to participate and exhibit their interest and talent.

Learning through Extra Curricular Activities:

The Students participate in various extra –curricular activities organized by the University like Cultural and Sports Activities. Like New Year celebrations with cultural programmes, Teacher's Day, Science Day, Environmental Day, Farewell Party for final year students etc. The students are encouraged to participate in Inter-Collegiate and Inter-University Cultural and Sports Competitions i.e. Youth festival of University.

Learning through Extension Activities:

The students participate in extension activities like Tree Plantation, Blood Donation, and Swachh Bharat Abhiyan etc. It helps Students to be a responsible citizen. Faculty and NSS students are engaged in extension activities in the villages adopted by University.

2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms with class room number	Number of smart classrooms with class room number	E-resources and techniques used	Link of the relevant Documents
Dept. of Computer Science					
07	All-in-one Projectors, Digital podium	03	03	e-Notes in .pdf or .doc format, Library e-books and e-journals, e-pathashala and web resources, MOOCs SWAYAM and NPTEL Google meet, Zoom platforms	https://classroom.google.com/w/NTgxMjA2NDA1NTha/tc/NjczOTYxNjI2ODVa https://classroom.google.com/w/NTgxMjA2NDA1NTha/tc/NjcxMTM4NTUwNjZa
Dept. of Bioinformatics					
04	20 Computers 04 LCD Projector	04	04	e- Journals, e-Books and e-content lectures	
Dept. of Biotechnology					

Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms with class room number	Number of smart classrooms with class room number	E-resources and techniques used	Link of the relevant Documents
04	Projectors, Smart Board, Computers, LAN facility, E-books, Bioinformatics and statistical Software	02	02	Power point presentation, animations, use of softwares for data analysis, E-Books, smart board teaching.	nptel.ac.in/course.html www.youtube.com www.wikipedia.org ka.kswu.ac.in/libraryinflibnet
Dept. of Zoology					
04	Internet LCD Projector Gadgets White board	02 Class room number -	36 and 39	What's App PPTS Digital Library E Books	http://ka.kswu.ac.in/zoology http://ka.kswu.ac.in/ebooks http://ka.kswu.ac.in/libraryinflibnet
Dept. of Mathematics					
04	Intranet Internet Projector	02 Class room number -		Digital Library, SWAYAM, NPTEL	http://ka.kswu.ac.in/zoology http://ka.kswu.ac.in/ebooks

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	PPT White board Ebooks				http://ka.kswu.ac.in/libraryinflibnet
Dept. of Statistics					
04	Internet Projector PPT White board Ebooks	02 Class room number -		Digital Library, SWAYAM, NPTEL	http://ka.kswu.ac.in/zoology http://ka.kswu.ac.in/ebooks http://ka.kswu.ac.in/libraryinflibnet
Physics					
04	Internet Projector PPT White board	02 Class room number -		Digital Library, SWAYAM, NPTEL Ebooks	
Food Processing and Nutrition					

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05	LCD projector	-	-	Power point presentations, Teaching through educational videos	
Botany					
04	Desktops Laptops LCD Projector	01	00	PPTs, digital library, e-books	Enclosure 4
Chemistry					
08	4- Computer, 2-Projector, 2-Smart Board	02	02	NPTL, Swayam, E-Journals, U-tube Lynda etc	https://www.utube.com https://youtube.com/IplRKurg-zy , https://youtube.com/Iqny6x1ot6g , https://youtube.com/TOXF8LXEFJW
Pharmaceutical Chemistry					
04	04 https://computer , 01projector, 02-smart board	02	02	e-journals,e-books,e-content lectures,NPTL,Swayam etc	https://www.utube.com https://youtube.com/IplRKurg-zy , https://youtube.com/Iqny6x1ot6g ,

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					https://youtube/TOXF8LXEJW
Economics					
03	Smart Board , LCD Projector	02	01	PPT ,You-tube, Zoom, Google Meet, Jio Meet, Google Class Room Linked Recorded Lectures	https://www.utube.com
Journalism and Mass Communication					
06	CK PAD Projectors Audio Visual Studio Computer Laboratory Smart Board	02	02	PowerPoint Presentation Video Lectures Demonstration Videos Online Classes	
Library Science					
05	Computers, LCD projector,	02	02	Zoom,webex, Meet skype Lite,	e -

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	smart board, Camera, Moblies			whatsApp,Duo,email Google classroom	PG Pathshala-inflibnet
Sociology					
03	--	02	02	EPG Pathshala	Youtube
Women's Studies					
07	All-in-one Projectors	02	02	Zoom meet	Youtube e-online class
History					
No	No	No	No	No	Nil
Social Work					
05	Smart Board, LCD Projector	03	02	e-patashala PPT , Youtube ,	epgp.inflipnet.ac.in/Home/view Subject&Catid=32
Political Science					
03	LCD Projector	03	02	e-patashala PPT , Youtube ,	epgp.inflipnet.ac.in/Home/view Subject&Catid=32

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English					
05	All-in-one Projectors Digital podiums,	03	03	e-Notes in .pdf or .doc format Interactive Video Lectures, Scanned Notes & images e-Journals e-Books MOOCs, SWAYAM NPTEL videos, Webinars using Google meet, Zoom	https://classroom.google.com/w/NTgxMjA2NDAlNTha/tc/NjczOTYxNjI2ODVa https://classroom.google.com/w/NTgxMjA2NDAlNTha/tc/NjcxMTM4NTUwNjZa
Kannada					
03	Language Lab. CK PAD	01	01	Yes	-
Hindi					
03	LCD Projector	02	02	e-patashala PPT , Youtube ,	epgp.inflipnet.ac.in/Home/viewSubject&Catid=32
Urdu					

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03	LCD Projector	02	02	e-patashala PPT , Youtube ,	epgp.inflipnet.ac.in/Home/view Subject&Catid=32
Education					
09	Projectors e-Journals e-Books MOOCs E-PG Patashala	4	4	Power Point Presentations e-Notes in pdf or doc format, Scanned notes and images, Video Lectures, Audio Lectures	e-Journals e-Books MOOCs E-PG Patashala
MPed and BPEd					
08	Laptops Digital Boards Projector LED	02	02	Laptops	epgp.inflipnet.ac.in/Home/view Subject&Catid=32
Management					
05	Projectors e-Journals e-Books	04	04	Power Point Presentations e-Notes in pdf or doc format,	epgp.inflipnet.ac.in/Home/view Subject&Catid=32

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	MOOCs E-PG Patashala			Scanned notes and images, Video Lectures, Audio Lectures	
Commerce					
04	Projectors e-Journals e-Books MOOCs E-PG Patashala	02	02	Power Point Presentations e-Notes in pdf or doc format, Video Lectures, Audio Lectures	epgp.inflipnet.ac.in/Home/viewSubject&Catid=32