K.K.Wagh Education Society's
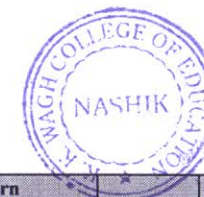## K.K.Wagh College of Education, DGP Nagar, Nashik
Micro Planning 2021-2022
Course - 105 Advanced Pedagogy and Application of ICT

Unit No	Unit Name	Sub Topic	Teaching Methodology	Resarch Paper Discussed	Activities Planned A/V Input	Reference Book/ Website	Other	Assesment Pattern	Lectures	Quality Policy
1	Introduction to Advanced Pedagogy	1.1 Concept, Need and Significance of Advanced Pedagogy	Discussion cum Lecture method	https://www.sciencedirect.com/science/article/pii/S1877050920313880 Advanced Teaching Pedagogy As Innovative Approach In Modern Education System Author links open overlay panelW. Nancy (Mrs.) a, A. Parimala (Ms.) b, L.M. Merlin Livingston Dr. c	PPT Presentation	Advanced Educational Technology by Ram Nath Sharma & S.S. Chandra, Atlantic Publication			2	Need Based
		1.2 Principles of Advanced Pedagogy	Interaction	https://www.researchgate.net/publication/232838184_TLRP's_ten_principles_for_effective_pedagogy_Rationale_development_evidence_argument_and_impact	Discussions	A Guide To Effective Teaching : Teaching is not a profession but a passion, a misson - Rajendra Dabhol		What is an advanced pedagogy? Explain the principles and significance of an advanced pedagogy.	2	Need Based
		1.3 Philip Jackson Model- Pre-active phase Interactive Phase Post-active phase Teacher"s role in these phase	Flipped Classroom	https://www.researchgate.net/publication/335726255_Fifty_years_of_life_in_classrooms_an_inquiry_into_the_scholarly_contributions_of_Philip_Jackson	PPT Presentation	pragat adhyapan shastra ani mahiti sampreshan tantradnyan		Explain three phases of 'Philip Jackson Model'. How will you use this model while teaching in the school? Illustrate your answer by selecting suitable topic of your teaching subject.	6	Need Based
		1.4 Use of Various Pedagogies- a) Student Voice b) Differentiation c) Critical Pedagogy d) Engagement student in Teaching Learning Proces	Brain Storming	1.https://www.researchgate.net/publication/281986656_Pedagogic_voice_Student_voice_in_teaching_and_engagement_pedagogies 2.https://www.researchgate.net/publication/357765289_Defining_Pedagogical_Differentiation_in_Higher_Education	PPT Presentation	pragat adhyapan shastra ani mahiti sampreshan tantradnyan		1.Explain the following concepts - [15] a) Student voice b) Engagement in Teaching - Learning process How will you use these concepts while interacting with your students in the class? 2.What is critical Pedagogy? Write merits and demerits of critical pedagogy. How will you use critical pedagogy for making your teaching-	4	Need Based
		1.5 Application of Advanced Pedagogy for Development of e-content	Blended Learning		Online Resources ,	Educational Technology - H.N.Jagtap		Explain the steps of development of 'E' content with an appropriate example. How will you use advanced pedagogy for developing 'E' content.	2	Need Based
2	Advanced Pedagogical Approaches	Blended Learning	Interaction	https://www.researchgate.net/topic/Blended-Learning/publications	PPT Presentation	ONLINE & BLENDED LEARNING: SELECTIONS FROM THE FIELD		Define 'Blended Learning'. Explain with suitable example. How will you use this approach, while teaching in the secondary school?	3	Need Based

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		Experiential Learning	Discussion cum Lecture method	https://www.researchgate.net/publication/302350842_Experiential_Learning_Theory	PPT Presentation	Experiential Learning: Experience as the Source of Learning and Development 2nd Edition		What is experiential learning? Explain the steps of experiential learning with an appropriate example.	4	Need Based
		Problem Based Learning	Interaction	https://www.researchgate.net/publication/271529658_Problem-based_learning_-_A_Review	PPT Presentation	Problem-Based Learning: An Inquiry Approach by John F. Barell		What is experimental learning? Explain the importance of experimental learning process. Select any one topic of your choice and elaborate the experiences that you will provide to the students for better learning of that topic.	4	Need Based
		Scenario based Learning	Group Discussion		PPT Presentation	https://www.edume.com/blog/benefits-of-scenario-based-learning		Explain the following approaches of advanced pedagogy and write its uses for teachers. a) Scenario based learning	3	Need Based
		System approach in Teaching	Interaction		PPT Presentation	Anudeshan Pranali		What is system approach? Explain the following components of system approach with appropriate examples. [15] a) Input b) Processing c) Output	3	Need Based
3	ICT in Education	3.1 ICT in Education: Concept, Need and Importance	Question Answer Method		PPT Presentation	ICT in Education- H.N.Jagtap		Explain the concept of ICT with need and importance of ICT for secondary teachers?	2	Need Based
		3.2 Application of ICT in Education a) Teaching – Learning b) Research c) Publication d) Administration e) Evaluation	Seminar		PPT Presentation	ICT in Education- H.N.Jagtap		Discribe the use of ICT in [15] a) Teaching-learning process b) Educational administration c) Evaluation	2	Need Based
		3.3 Challenges and barriers to integration of ICT in Indian Schools	Seminar	https://oaji.net/articles/2021/1201-1629789771.pdf	PPT Presentation	ICT in Education- H.N.Jagtap		What are the challenges and barriers to integrate ICT in Indian Schools? As a teacher, how will you face these challenges and barriers?	2	Need Based
		3.4 ICT Teacher- Skills and Qualities	Seminar					What are the skills and qualities of ICT teachings? How will you use them to make your teaching effective?	2	Need Based
		3.5 Safe use of ICT-Net safety, Netiquettes, Copy Right, Plagiarism	Seminar					How will you orient your students so that they will be safe while using internet? How will you follow the guidelines of net safety while using internet.	3	Need Based

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4	ICT Supported Advanced Teaching Learning Strategies	4.1 Advanced ICT Supported teaching strategies concept, need, features, principles and importance.	Discussion cum Lecture method		PPT Presentation	Transforming Education: The Power of ICT Policies Robert B. Kozma, Shafika Isaacs, Unesco · 2011		What are the different ICT supported strategies? Explain m-learning and web based learning with respect to following points. [15] a) Features b) Principles c) Need	3	Need Based
		4.2 ICT & Teaching –learning Strategies a) Web based learning b) M-Learning c) Co-operative learning d) Collaborative Learning e) C A I	Seminar	https://www.researchgate.net/publication/340051717_Web-based_Learning_Characteristics_Practices_Challenges_and_Recommendations	PPT Presentation	Web-Based Education: Concepts, Methodologies, Tools and ...Management Association, Information Resources · 2010 Online Free Resources/ books		What is co-operative and collaborative learning? How will you use ICT in both the strategies.	6	Need Based
		4.3 Smart Classroom-Nature, Features, Advantages	Flipped Classroom		Online Resources	Creating Sensory Smart Classrooms: A Practical Guide for ... Free Books		What is a 'Smart classroom'? What facilities are necessary for establishing a 'Smart classroom'? What efforts will you take to establish a 'Smart classroom' in your school?	2	Need Based
		4.4 On-Line Learning resources- e-library, Video Conferencing, Webinars	Flipped Classroom		Online Resources https://openlibrary.org/	https://openlibrary.org/		-	2	Need Based
		4.5 Social networking for learning with special reference to facebook & WhatsApp tool.	Flipped Classroom					Write the uses of social Networking with special reference to facebook and whatsapp user ?	2	Need Based
		4.5 Agencies using ICT for Education -Open schools & Universities, intel, MOOC, MKCL	Flipped Classroom		Online MOOC Course Orientation	https://www.mooc.org/		Write the function of MOOC ? Explain importance of 'MOOC' in post pandemic era.	2	Need Based

PRINCIPAL
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