# <u>DEPARTMENT OF EDUCATION</u> <u>CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR</u>

### **Vocational Course**

### **Detailed Syllabus**

of

Teacher Competency Development Programme (TCDP) VOC139

### Course Objective -

- 1. To enhance teachers' pedagogical skills and methodologies for effective student engagement and learning.
- 2. To improve teachers' subject expertise, enabling them to deliver accurate and comprehensive instruction.
- 3. To foster effective classroom management skills, creating a conducive learning environment.
- 4. To enhance teachers' proficiency in instructional technology, integrating technology into teaching practices.
- 5. To promote inclusive education practices, catering to diverse student needs and fostering an inclusive learning environment.
- 6. To develop teachers' assessment and evaluation techniques for accurate measurement of student progress.
- 7. Develop the digital portfolio of the teacher's subject based on the project-based learning methodology.

## Ordinance, Regulations

S. No.	TT 1			
1.	Heading	Particular		
2.	Title of the Course	Teacher Competency Development Programme (TCDP)		
2.	Eligibility for	✓ Candidate who have completed 10+02		
	Admission	Examination from any stream		
3.	Target Group:	UG students, Teachers of Government & Private		
		Institutions		
4.	Mode of Instruction:	Course will be offered in offline/online mode		
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5.	Intake Capacity	100+ Students		
6.	Selection	First Come First Serve Basis		
7.	Duration	6 Months (Part Time)		
8.	Theory Classes	15 Hours		
9.	Practical Aspects	60 Hours		
10.	Remuneration of	As per University/Government Guidelines		
,	Invited Lecture	_		
11.	Status	To be implemented from academic year 2023-24		
12.	Passing Marks	The candidate must obtain 40% marks at both Internal		
		and End Semester		
13.	Examination	Internal Assessment	External Assessment	
	(Total 100 Marks)	(60 Marks)	(40 Marks)	
		Based on Practicum	Based on End Term Exam	
		02 Internal Assessment	1 Credit	
		(30 marks + 30 marks)		
		2 Credits		
14.	Standards of Passing of	Separate head of passing l	Minimum 24/60 needed for	
	Examination	passing at Internal 16/40 needed for passing at semester		
		End Examination		
15.	Certification:	Final certification and digital credentials associated		
		with pro	ogramme.	

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# <u>Course Content</u>: Theory (15 hours) + Practical (60 hours)

### **Course Content**

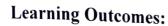
S		Hours
No.		
1	Theoretical Aspect	
1	<ul> <li>Introduction to teaching and virtual learning</li> <li>Teaching: Meaning, Nature Characteristics and Functions.</li> <li>Teaching Maxims.</li> <li>Level and phases of teaching.</li> <li>Bloom's Taxonomy.</li> <li>Teaching strategies, teaching skills and teaching tactics.</li> <li>Virtual teaching: Meaning, Nature and Importance.</li> <li>Differences between virtual and face-to-face learning.</li> <li>Introduction to various educational resources- OER.</li> <li>Use of an ICT tools in efficient teaching &amp; evaluation.</li> <li>Introduction to virtual classroom development for virtual education models of low connectivity.</li> <li>Introduction to class design using narrated PowerPoint, best practices model</li> <li>Use of Internet- Basic of Internet and Editing tool.</li> </ul>	
2		
3		
	Practical Aspect	
4	<ul> <li>Writing Objectives in behavioral terms</li> <li>Lesson Planning, Microteaching</li> <li>Simulation and Practice in teaching</li> <li>Preparation of TLMs (Teaching learning materials)</li> <li>Managing database- MS Word, Excel</li> <li>PowerPoint presentation</li> <li>Google Forms</li> <li>Quizizz</li> <li>Preparation of Digital portfolio</li> </ul>	60 hrs  2 Credit= 60 hrs

**Total weightage of Theory -** 40% of marks, 15 hours (1 Credit) **Total weightage of Practical -** 60% of marks, 30 hours + 30 hours (2 Credit)

### Practicum Work -

- PowerPoint presentation based on the assigned topic.
- Preparing a Lesson Plan.
- Preparing of Digital portfolio.
- Preparing a question paper with the help of any one online tool.

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### Participant will be able to-

- 1. Enhance pedagogical skills and adapt methodologies for effective students engagement and learning
- 2. Improve subject expertise enable themselves to deliver accurate and comprehensive instruction.
- 3. Manage classroom effectively and will create a conducive learning environment.
- 4. Enhance proficiency in teaching instructional technology and integrating technology into teaching practices.
- 5. Develop the digital portfolio of the teachers.
- 6. Teach on Project based teaching methods.

**Job Prospects-**After completion of the course the individual will be able to teach effectively using various teaching skills and digital application.

### Suggested Reading -

- Aggarwal, J.C. (2001). Principles, Methods and Techniques of Teaching. Delhi: Vikas.
- Aggarwal, J.C. (2014). Principles, Methods and Techniques of Teaching. New Delhi: Vikas Publishing House
- Bengalee, Coomi (1986). Introduction to Educational Technology: Innovations in Education. Mumbai: Saith.
- Brown ,J.W., lewic, R.B. and Harceroad F.F. (1977); A V Instruction technology, Mediaand methods(5th edition) McGraw hill book company
- Dahiya, S.S. (2008). Educational Technology: Towards Better Teaches Preference. Delhi: Shirpa Publication.
- Das, R. C.(1993). Education Technology: A Basic Text. New Delhi: Sterling.
- Verma, M. (2006), Teaching in Digital Education. New Delhi: Murari Lal & Sons.
- Verma, M. (2006), Online Teaching—Tools and Methods. New Delhi;
   Murari Lal & Sons

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