

List of January 2024 Semester Course – NITTTR

S.N.	Subject / Discipline	Course Title	Name of the Course Coordinator	Host University/Institute	Level UG/PG	No of credit of the course
1	Teacher Educattion	Internet of Things: Design Concepts and Use Cases	Prof. Maitreyee Dutta	NITTTR	UG & PG	3
2	Teacher Educattion	PLC and Microcontroller (Instruction Medium: Hindi)	Dr. Ritula Thakur	NITTTR	UG & PG	3
3	Teacher Educattion	An Introduction to Indian Knowledge systems for Educators	Dr Roli Pradhan	NITTTR	UG & PG	3
4	Teacher Educattion	Resilient Pedagogy	Dr. Urmila Kar	NITTTR	NA	2
5	Teacher Educattion	Innovation Driven Entrepreneurship	Dr. K. S. Giridharan	NITTTR	NA	3
6	Teacher Educattion	Design Thinking for Engineers	Dr. S. Saravana Perumaal	NITTTR	UG & PG	3
7	Teacher Educattion	Teaching & Learning (TL) Practices for Python Programming	Dr. V. Shanmuganeethi	NITTTR	UG	3
8	Teacher Educattion	Research Methodology and IPR	Dr. G. Janardhanan	NITTTR	UG & PG	3
9	Teacher Educattion	NEP and institutional building	Dr. G. Janardhanan	NITTTR	NA	2
10	Teacher Educattion	Outcome Based Assessment	Dr. K.S.A. Dinesh Kumar	NITTTR	NA	3
11	Teacher Educattion	Extended Reality Technology (AR, VR and MR): Concepts, Methodologies, Tools and Applications	Dr. P. Malliga	NITTTR	UG & PG	3
12	Teacher Educattion	UAV in Engineering Applications	Dr. R. Balasubramanian	NITTTR	UG & PG	3
13	Teacher Educattion	E-Business Management	Dr. P. Jakulin Divya Mary	NITTTR	UG & PG	3

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14	Teacher Educattion	Mentoring and Counselling Skills for teachers	Dr. S. Renukadevi	NITTTR	NA	3
15	Teacher Educattion	Academic English for Researchers	Dr. Shobha	NITTTR	UG & PG	3
16	Teacher Educattion	Electric Vehicle Technology	Dr.Rathy and Dr.Suja Mani Malar	NITTTR	UG & PG	3
17	Teacher Educattion	ESG value creation	Dr.Anil Kumar	NITTTR	NA	2
18	Teacher Educattion	Mathematics in Machine Learning for Beginners	Dr.Seshu Babu	NITTTR	UG & PG	3
19	Teacher Educattion	NBA for MBA	Dr.U.S. Sahu, Mr.Sivakumar	NITTTR	NA	2
20	Teacher Educattion	Academic Leadership in Cross cultural context	Dr. E.S.M. Suresh	NITTTR	NA	3
21	Teacher Educattion	PM- Gati Shakti National Masterplan for Multi-modal connectivity	Dr.Vinod Kumar	NITTTR	NA	3
22	Teacher Educattion	ICT in Teaching and Learning	Prof. Ravi Kapoor	NITTTR	NA	3
23	Teacher Educattion	Basic Instructional Methods	Prof. Susan S. Mathew	NITTTR	NA	3
24	Teacher Educattion	Advanced Instructional Methods	Prof. Asmita a. Khajanchee	NITTTR	NA	3
25	Teacher Educattion	Educational Media	Dr. Sandip S Kedar	NITTTR	NA	3
26	Teacher Educattion	Communication Skills Modes & Knowledge Dissemination	Er. Amandeep Kaur	NITTTR	NA	3
27	Teacher Educattion	Educational Video Production	Prof. Maitreyee Dutta. Dr. Shyam Sundar Pattnaik	NITTTR	NA	3

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28	Teacher Educattion	Learning Management System _ MOODLE	Dr. V. Shanmuganeethi	NITTTR	NA	2
29	Teacher Educattion	Guidance and Counselling	Dr. R. Rajendran	NITTTR	NA	3
30	Teacher Educattion	Technology Enabled learning	Dr. G. Janardhanan	NITTTR	NA	3
31	Teacher Educattion	Student Assessment	Dr. K.S.A. Dinesh Kumar	NITTTR	NA	3
32	Teacher Educattion	Student Psychology	Dr. S. Renukadevi	NITTTR	NA	3
33	Teacher Educattion	Quality Assurance through NAAC Accreditation Process	Dr. E.S.M. Suresh	NITTTR	NA	2
34	Teacher Educattion	E-content Development	Dr. P. Malliga	NITTTR	NA	3
35	Teacher Educattion	Academic and Research Report Writing	Dr. Samir Roy	NITTTR	NA	3
36	Teacher Educattion	Entrepreneurship Development	Dr. Suresh K Dhameja	NITTTR	NA	2
37	Teacher Educattion	Professional Ethics for Higher Education Teachers	Prof. Asmita A. Khajanchee	NITTTR	NA	2
38	Teacher Educattion	Graphics and Animation Development	Er. Shano Solanki	NITTTR	NA	2
39	Teacher Educattion	Fundamental of Outcome Based Curriculum	Prof. Susan S. Mathew	NITTTR	NA	2
40	Teacher Educattion	OER for Empowering teachers	Mr. Felix Arokiayaraj	NITTTR	NA	2