

5 Day Online Workshop on “Advanced Pedagogies: Active Learning and Digital Tools”

Tentative Program Schedule:

Session number	Time & Date	Topic	Resource Person
1	9:00-10:30 October 5, 2020	Welcome Session & Game-based Learning	Dr. Abhinav Kumar
2	10:45-12:15 October 5, 2020	Digital Tool 1: Google Classroom and Google Meet for course delivery	Dr. Abhinav Kumar
3	14:30-16:00 October 5, 2020	Digital Tool 2: MATLAB-based Mathematical Computing	Dr. Ashok Kumar Pandey
4	16:15-17:45 October 5, 2020	Flipped Learning	Dr. Ashok Kumar Pandey
5	9:00-10:30 October 6, 2020	Online Lecture Plan, Course Structuring, and Website Creation	Dr. Harish N. Dixit
6	10:45-12:15 October 6, 2020	How to Teach Online	Dr. Harish N. Dixit
7	14:30-16:00 October 6, 2020	Continuous Online Evaluation	Dr. Abhinav Kumar
8	16:15-17:45 October 6, 2020	Digital Tool 3: Google docs & Jamboard-based teaching	Dr. Abhinav Kumar
9	9:00-10:30 October 7, 2020	Online Content development and MOOCs	Dr. Abhinav Kumar
10	10:45-12:15 October 7, 2020	Digital Tool 4: Motivation for using OneNote	Dr. Satyavrata Samavedi
11	14:30-16:00 October 7, 2020	Digital Tool 4: Hands on session on OneNote	Dr. Satyavrata Samavedi
12	16:15-17:45 October 7, 2020	Digital Tool 5: R, Latex, Overleaf for Math. Computing and Teaching	Dr. Abhinav Kumar
13	9:00-10:30 October 8, 2020	Digital Tool 6: Moodle-based open source learning-I	Dr. Abhinav Kumar
14	10:45-12:15 October 8, 2020	Digital Tool 6: Moodle-based open source learning-II	Dr. Abhinav Kumar
15	14:30-16:00 October 8, 2020	Digital Tool 7: Python for Math Computing-I	Dr. GVV Sharma
16	16:15-17:45 October 8, 2020	Digital Tool 8: Python for Math Computing-II	Dr. GVV Sharma
17	9:00-10:30 October 9, 2020	Proposal & Scientific Writing	Dr. Sumohana Channappayya
18	10:45-12:15 October 9, 2020	Research Collaboration, Incubation, and IPR	Dr. Sumohana Channappayya
19	14:30-16:00 October 9, 2020	Plagiarism	Dr. Abhinav Kumar
20	16:15-17:45 October 9, 2020	Feedback Collection and Conclusion	Dr. Abhinav Kumar