

R C Patel Institute of Technology, Shirpur**Department of Mechanical Engineering****Coursera Course List****Major Degree Courses:****Stream (Specialization): Automation in Automobile and Manufacturing Processes**

Sr.No.	Sem.	Name of Course	Instructor	Organizing Institute
1	V	Entrepreneurship Capstone	Dr. James V. Green	University of Maryland, College Park
2	V	3D Printing Applications	Vishal Sachdev	University of Illinois at Urbana-Champaign
3	VI	MBSE: Model-Based Systems Engineering	Ken English	The State University of New York
4	VI	Cyber Security in Manufacturing	Shambhu Upadhyaya	The State University of New York
5	VII	AI For Everyone	Andrew Ng	deeplearning.ai

Stream (Specialization): Design for Manufacturing

Sr.No.	Sem.	Name of Course	Instructor	Organizing Institute
1	V	Cyber Security in Manufacturing	Shambhu Upadhyaya	The State University of New York
2	V	Fundamentals of waves and vibrations	Emmanuel de Langre	Ecole Polytechnique
3	VI	3D Models for Virtual Reality	Dr Sylvia Xueni Pan	Goldsmiths, University of London
4	VI	Intelligent Machining	Dr. Rahul Rai	The State University of New York
5	VII	Cyber-Physical Systems: Modeling and Simulation	Ricardo Sanfelice	University of California, Santa Cruz