

In-House Internship Program (IIP)

On

Python Programming and its Application in Mechanical Engineering

10th July – 21st July 2023

Schedule of IIP

Day/Date	Session – I (10:30 AM – 1:30 PM)	Session-II (2:30 PM – 5:30 PM)
Day-1 10/07/23	Introduction to Python Programming and Python installation (Dr. C.P. Singh)	Practice Sessions (Dr. C.P. Singh / Dr. N.S. Raghuvanshi)
Day-2 11/07/23	Basics of Python Programming: Identifiers, Keywords, Variables (Dr. C.P. Singh)	
Day-3 12/07/23	Basics of Python Programming: Operators (Dr. C.P. Singh)	
Day-4 13/07/23	Lists, Tuples, Dictionary (Dr. C.P. Singh)	
Day-5 14/07/23	Decision statement: IF-Else statements (Dr. N.S. Raghuvanshi)	
Day-6 17/07/23	Loops: While loop and related programs (Dr. N.S. Raghuvanshi)	
Day-7 18/08/23	Loops: For loop and related programs (Dr. N.S. Raghuvanshi)	
Day-8 19/07/23	Practice on loop programs and some other programs (Dr. N.S. Raghuvanshi)	
Day-9 20/07/23	Application of Python Programming in Mechanical Engineering (Dr. N.S. Raghuvanshi)	
Day-11 21/07/23	(Valedictory Session) Feedback, Test and Certificate Distribution	