

Agnel Charities'

Fr. C. Rodrigues Institute of Technology

Vashi, Navi-Mumbai

Lecture series on "Emerging Areas of Engineering" has been started in Mechanical Engineering Department. The lecture series will help the students to be aware of current research in most focussed areas of Engineering and will help the students to finalize and work on the final year projects.

The lecture series details are as follows.

Sr.No.	Date	Topic	Name of Speaker
1	24.07.2017	Suppression of combustion instability	Dr. Nilaj Deshmukh
2	31.07.2017	Vibration energy harvesting	Prof. Nitin Satpute
3	07.08.2017	3-D Printing	Parija W.
			Rakesh K.
			Erricsson C.
			Mohanish C
4	21.08.2017	Water wave propagation for crack detection	Sourabh S.
5	04.09.2017	Deformation Simulation During additive manufacturing	Rakesh K
		Gas turbine Performance analysis using TURBOMATCH	Amaiya K.
		Elevator Design	Nathan D.
6	18.09.2017	Structural health monitoring	Prof.Shamim P.
7	08.01.2018	Using IOT for eliminating rail accident	Dr.Nitesh Y.
8	30.01.2018	Optimal placement of Pizo-electric patches for active vibration control	Prof. Aqleem S.
9	06.02.2018	Modal Analysis	Prof.Girish D.
10	20.02.2018	FDM process optimisation	Vivek T.
11	27.02.2018	Micro machining	Prof.Prasad B.
12	06.03.2018	Career guidance for competitive examinations	Jupin P.
13	13.03.2018	Internet of Things (IOT)	Shyam M
		Gear manufacturing	Sourabh and Akshay P.
		Automation	Atharv I
14	11.07.2018	Vibration energy harvesting	Prof. Nitin Satpute
15	18.07.2018	Axial flow compressor Design and CFD analysis	Prof. M. Afzal Alam Ansari

16	25.07.2018	CFD analysis	Prof.Nilesh V.
17	01.08.2018	Quarter car model numerical simulation	Prof. Kamlesh S.
18	08.08.2018	Higher education abroad for engineering graduates	Speaker from T.I.M.E.
19	29.08.2018	Fault diagnosis in rotating machinery	Prof.Pallavi K.
20	05.09.2018	Current energy scenario and need for energy source	Prof. Badal K.
21	19.09.2018	Innovation and Creativity	Dr. P.P Deshpande
22	26.09.2018	Career guidance to study abroad	Speaker from Imerial