

Doctorate Degree to be Awarded to the following students in Convocation-2018

Sr.No.	Student ID	Name of the student	YOP	Thesis titled
1	12305010	Padmavati	2017	“Design and Analysis of Efficient Routing Protocols for Wireless Sensor Networks”
2	11301001	Arpana Garg	2017	“Cyclic Codes over Finite Rings”
3	12303010	Rajeev Kumar	2017	“Development of Pavement Management System for Urban Road Network”
4	11309004	Rajwinder Singh	2017	“Analytical and Experimental Analysis of an Eddy Current based Damper for the Suppression of Vibrations”
5	11306001	Abhishek Gandhar	2017	“Intelligent Control and Analysis of Reactive Power of Isolated Hybrid Power System using UPFC”
6	073029	Rakesh Dang	2017	“Thermoeconomic Analysis and Optimization of Thermal Power Plant”
7	11308003	Shamsher Singh Bargujer	2017	“A Study on Thermo-Processing and Wire Drawing Behaviour of Hypereutectoid Steel Wires”
8	14309023	Parvesh Antil	2018	“Fabrication, Characterization and Machining Behavior of Hybrid Glass Fiber Reinforced Polymer Composite”
9	13308012	Harish Kumar Banga	2018	“Enhancing Walking Stability of Patients with Foot Drop Deformities using Ankle Foot Orthosis Fabricated by Additive Manufacturing”
10	13309018	Anup Malik	2018	“Experimental Investigation on Developed Laser Assisted Jet Electrochemical Machining of Electrically Conductive Materials”
11	12309014	Vivek Sharma	2018	“Study of Rheological Parameters of Magneto Rheological Fluids under Magnetic Field”
12	12308005	Amit Sharma	2018	“Experimental Investigation of Aluminium based MMC Fabricated using Stir Casting Method”
13	12307003	Deepika Ghai	2018	“A Modified DWT based Text Extraction Technique for Complex Color Images”
14	11309005	Amit Thakur	2018	“Experimental Investigation on Synthesis of Carbon Nano Tubes by Chemical Vapour Deposition”
15	10309004	Majid Mehrabi	2018	“Vibrative Analysis of Planetary Gear System”
16	13301018	Jasbir Kaur	2018	“Cyclic Codes over Galois Rings”
17	13306014	Kamaldeep	2018	“Investigation and Minimization of Losses in New MLI Topology and its Application as STATCOM”
18	11306003	Bhawna Tandon	2018	“Robust Control of Nonlinear Systems using Optimization Techniques”
19	10307002	Jasbir Kaur	2018	“Design of High Speed Low Power Fixed Point Multiplier”
20	11306008	Kamal Kant Sharma	2018	“Grid Modeling and Simulation for Stability Investigation in Deregulated Environment using PSO and Trajectory Sensitivity”
21	11306002	Ashu Valecha	2018	“Optimal Two Degrees of Freedom Observer based Controllers for Time Delay Systems”
22	14308018	Vipin	2018	“Investigation of PVD Coated and Cryogenic Treated Cutting Tools for Drilling on Duplex Stainless Steel”
23	13308010	Ajay Singh Verma	2018	“Development and Mechanical Characterization of Al/Bauxite Residue Particulate Metal Matrix Composite”
24	12306010	Anshu Sharma	2018	“Synthesis of Controllers based on Youla-Kucera Parameterization using Multi-Objective Optimization”
25	10307004	Kadam Vashist	2018	“Design and Analysis of Improved DM Solitons for High Speed All-Optical Systems”
26	11308001	Gurpreet Singh Phull	2018	“Analysis of Moulds Fabricated by Indirect Rapid Tooling Technique for Investment Casting Process”
27	10309003	Mukesh Verma	2018	“Experimental Investigation on Machining of Non Conductive Ceramics by Developed Electrochemical Spark Machining Setup”
28	11301010	Shivani Gupta	2018	“Impact of Organizational Change on Job Satisfaction and Organizational Commitment: Study of IT Sector”
29	14308015	Ishant Gupta	2018	“Ergonomic Study of Backpack Carriage by School Children”
30	14308019	Yashpal	2018	“Experimental Investigations on Aluminium Metal Matrix Composites Reinforced with Alumina and Bagasse Ash”
31	13308014	Kuldeep Verma	2018	“Investigations on Capability Enhancement in Computer Numeric Control Machining Centers”

32	11309002	Bhanu Pratap Singh	2018	“Theoretical and Experimental Studies on the Behavior and Performance of Micro Channel Cooling System”
33	11309008	Abhishek Chauhan	2018	“Metallurgical Aspects of Friction Stir Welded Joints & Their Influence on Mechanical Properties”