



DEENBANDHU CHHOTU RAM UNIVERSITY OF SCI. & TECHNOLOGY,
MURTHAL, SONIPAT-131039 (HARYANA)
 (A Haryana State Government University)
 Accredited 'A' Grade by NAAC

List of Research Scholars approved for Research Assistantship to be paid from 01.01.2018 to 31.12.2018 under TEQIP-III

Department of Electrical Engineering				
S. No.	Name of the student	Registration No. & Date	Name of the Guide	Title of the Ph.D. Topic
1	Sh. Sumit	15001902007 & 08/11/2016	Dr. Manish Kumar	Some Investigations on Image Processing
2	Ms. Anju Bala	15001902001 & 08/11/2016	Dr. N K Yadav	Enhancement of Available Transfer Capability Under Deregulated Environment
3	Ms. Gunjan	15001902004 & 08/11/2016	Dr. N K Yadav	Economic Emission Dispatch of Electric Power Plant Using Evolutionary Algorithms
4	Ms. Akanksha Aggarwal	16001902001 & 19/02/2017	Dr. Manish Kumar	Some Investigation in Pattern Analysis
5	Sh. Rinku Kumar	16001902007 & 19/02/2017	Dr. Manish Kumar	Control Techniques for Establishing the Voltage and Power Management in Microgrid
Department of Chemical Engineering				
6	Sh. Maninder Singh	14001905003 & 11/11/2016	1. Dr. DP Tiwari 2. Dr. Mamta Bhagat	Adsorption of heavy metals and dyes
7	Sh. Vishal Kamboj	16001905001 & 19/09/2017	1. Dr. DP Tiwari 2. Dr. Thakur Sudesh	Aging studies of CMP slurries on device performance
Department of Computer Science & Engineering				
8	Ms. Rani	16001901004 & 25/09/2017	Dr. Amita Malik	Resource Aware Routing Mechanism for Opportunistic Networks
Department of Electronics & Communication Engineering				
9	Ms. Namita Kathpal	15001903002 & 15/03/2016	Dr. Amit Kumar Garg	Performance Analysis of Radio over Fiber System for High Speed Networks.
10	Sh. Niranjana Yadav	16001903004 & 23/02/2017	Dr. Rajeshwar Dass	Analysis and Classification of Thyroid Tissues using Ultrasound Images.
11	Sh. Abhilasha Nakra	16001903001 & 23/02/2017	Dr. Manoj Duhan	Study and Analysis of Mental State using BCI Systems by Modelling, Simulation & Optimization
Department of Mechanical Engineering				
12	Sh. Lalit	15001904004 & 20/12/2016	Dr. S K Jarial	Analysis of implementation of advanced manufacturing technology in small and medium scale industries in india
13	Sh. Mohan Lal	15001904005 & 20/12/2016	1. Dr. Raj Kumar, 2. Dr. Amit Sharma	Some Exergy based study on Parabolic Trough Collector base 50 Mw solar thermal power plant

14	Sh. Narender Kumar	15001904006 & 20/12/2016	1. Dr. S K Jarial, 2. Dr. M. S. Narwal	Development of an optimum Framework of Lean Six Sigma in Indian Process Industries
15	Sh. Rahul Rathee	15001904008 & 22/12/2016	1. Dr. Anil Kumar Narwal , 2. Dr. Joseph Anand Vaz	Rigid object manipulation using soft fingers
16	Sh. Brij Mohan	16001904003 & 07/12/2017	Dr. Rajneesh Kumar	Yet to be decided
17	Sh.Devender Singh Punia	16001904005 & 07/12/2017	1. Dr. Ajay Kumar, 2. Dr. Ashwani Dhingra	Yet to be decided
18	Sh. Mohit Beniwal	16001904008 & 07/12/2017	1. Dr. Ajay Kumar, 2. Dr. Sunil Luthra	Yet to be decided
19	Sh. Neeraj	16001904012 & 07/12/2017	Dr. M.N Mishra	Yet to be decided
20	Sh. Pardeep Kumar	16001904014 & 07/12/2017	Dr. Amit Sharma	Yet to be decided
Department of Chemistry				
21	Ms. Sweety Verma	16001952010 & 20/09/2017	Prof. Sanjeev Makin	Modeling of Thermodynamic Properties of Oxygenated Fuel Additives With Hydrocarbons
22	Ms. Naveen Kumari	15001952003 & 18/10/2016	Dr. Hari Om	Physicochemical Studies on the Effect of Added Dendrimers on the Nano-emulsions of Cellulose Acetate Propionate and Cellulose Acetate Butyrate
Department of Physics				
23	Ms. Amita	15001951001& 22/10/2016	Dr. Pawan S. Rana	Synthesis and characterization of Semiconducting Metal Oxide Nanoparticles for Photocatalytic
24	Ms. Neha Rani	15001951004& 22/10/2016	Dr. Pardeep Singh / Dr. Rajiv Kumar, D.A.V. University, Jalandhar.	Analysis of Fusion Reactions Data Involving Weakly Bound Nuclei at Energies around Coulomb Barrier
25	Ms. Nidhi	15001951005& 22/10/2016	1. Dr. Vinod Kumar, 2. Dr. Ashok Kumar	Investigations on Synthesis and characterization of Multi-ferroic-Spinal Ferrite Nano-composites
26	Ms. Pinki	15001951006& 22/10/2016	Prof. Satish Khasa / Dr. Ashima	Structural, Spectroscopy and Electrical Properties of Rare Earth Doped Oxide Glasses/ Glass Ceramics
27	Ms.Monika	15001951003& 22/10/2016	1. Dr. S.K. Singh / Dr. Rajni Shukla 2. Dr. Parveen Saini, Senior Scientist, NPL Delhi	Development of Conducting Polymers Composites as Advanced Electromagnetic Radiations Shielding Materials.
Department of Biotechnology				
28	Ms. Bhawna Nohwal	16001906003 & 26/09/2017	Dr. Reeti Chaudhary	Not Yet Decided
29	Ms. Renu	16001906009 & 26/09/2017	Dr. Kiran Nehra	Not Yet Decided

30	Ms. Shikha Malik	15001906003 & 16/12/2016	1. Dr. J.S. Rana 2. Dr. Kiran Nehra	Bacteriophages and secondary metabolites as potential therapeutic agents for treatment of E.coli caused urinary tract infections
31	Ms. Shilpa	15001906004 & 16/12/2016	Dr. Reeti Chaudhary	In silico study of the metal binding proteins of Fusariumoxysporum
32	Ms. Poonam Yadav	16001906006 & 26/09/2017	Dr. Anil Sindhu	Not Yet Decided