



Dept. of Fire Tech. & Safety Engg.
INSTITUTE OF ENGINEERING & SCIENCE
IPS ACADEMY

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List of Dissertation work of PG student's batch 2015-2016 (Running)

S. No.	Name of Students	Name of The Guide	Name of The Projects Undertaken
1	Ms. Reeta Malviya	Prof. Praveen Patel	Hazard Identification and Quantitative Risk Assessment in Propane Tank
2	Mr. Rahul Patidar	Mr. Manish Dubey	Analysis of Electromagnetic Pollution Due To High Voltage Power Transmission Line Interference on Human Health
3	Ms. Archa Tiwari	Mr. Rajiv Premi	Fire & Explosion Prevention Strategy in Refineries
4	Mr. Aniket Sonavane	Mr. Rajiv Premi	Risk Assessment and Consequences Analysis in Major Accidental Hazard Industries Waste Companies
5	Mr. Sandeep Sing Sachan	Mr. Rajiv Premi	Hazard Identification and Risk Assessment in LPG Bottling Plant
6	Mr. Sourabh Deshmukh	Mr. Rajiv Premi	Calculation of Smoke Ventilation in building fire including Atrium (Malls & Large spaces)
7	Mr. Raghvendra Gupta	Mr. Vineet Banodha	System Failure in Hydro Power Plant
8	Mr. M D Akhilraj	Mr. Veerendra Suryawanshi	Hazard Identification & System Safety analysis in Automobile Industries
9	Mr. Nitesh Tomer	Mr. Yashwant Buke	System Safety and Reliability in Mechanical Industries
10	Mr. Pushpendra Singh Solanki	Mr. Abhishek Samvatsar	Occupational Health and Safety in Textile Dying Industries

11	Mr. Bharat Singh Jhalriya	Ms. Sulochana Tiwari	HIRARC Model for safety & Risk Evaluation at a Hydro electric Power generation Plant
12	Mr. Akhilesh Patel	Mr. Harsh Goud	Simulation of Water Mist Suppression of Hydrocarbon pool fire



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List of Dissertation work of PG student's batch 2015-2016 (Completed)

S. No.	Name of Students	Name of The Guide	Name of The Projects Undertaken
1	Mr. Aashish Yadav	Prof. Praveen Patel	Assessment of Water Requirement and Calculation of Fire Flow Rates in Water Based Fire Fighting Installation
2	Mr. Anas Haque	Prof. Praveen Patel	Modeling of Fire and Explosion at Bulk Storage of Hazardous Flammable Substances
3	Mr. Abhaynath Kumar	Prof. N K Jain	Identification of Occupational Diseases, Health Risk, Hazard and Injuries among The Workers Engaged In Thermal Power Plant
4	Mr. Prince Kumar Singh	Mr. Manish Dubey	Determination of Noise Hazard in Automobile Industry
5	Mr. Vinay Dubey	Mr. Rajiv Premi	Hazard Identification of cranes and their control measures
6	Mr. Ashish Yadav	Mr. Sandeep Yadav	Safety Risk Assessment in CNC GAS Cutting Machine of Mechanical (Manufacturing) Industry
7	Mr. Hiren Patel	Mr. Yashwant Buke	To Study Lifting Operation Plan of Toppling Process From Preliminary Hazard Analysis to Prevent Hazard



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List of Dissertation work of PG student's batch 2014-2015

S. No.	Name of Students	Name of The Guide	Name of The Projects Undertaken
1	Ms. Kirti Vyas	Prof. Praveen Patel	Foam Concentrates Application Rate and their Flow Rates: An Overview On Floating Roof Tank Fire Extinguishment
2	Ms. Ruchi Shrivastava	Prof. Praveen Patel	Hazards Identification and Risk Assessment in Thermal Power Plant
3	Mr. Abhishek Samvatsar	Prof. N K Jain	Analysis of BLEVE Mechanism and Anti BLEVE System in Pressurized Tank
4	Mr. Yashwant Buke	Prof. Sanjay Jain	A Review on Different Models for Heat Transfer Assessment in Hydrocarbons Fires
5	Ms. Rachna Badoniya	Mr. Rajiv Premi	System Failure Analysis in Hydro Power Plant
6	Mr. Vinit Jaiswal	Mr. Vineet Banodha	Risk Assessment in Maintenance Work at Diesel Locomotive Workshop
7	Mr. Akash Kadam	Mr. Veerendra Suryawanshi	Hazard Identification and Consequence Analysis in Solvent Processing Plant
8	Mr. Jatin Singh	Mr. Veerendra Suryawanshi	Hazards Analysis & Evaluation in Steel Processing Plant



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List of Dissertation work of PG student's batch 2013-2014

S. No.	Name of Students	Name of The Guide	Name of The Projects Undertaken
1	Mr. Vikash Parmar	Prof. R M Choukse	Safety Performance Monitoring in Pump Manufacturing Industries
2	Mr. Naman Agrawal	Prof. N K Jain	Evaluation of Hazards in Crusher and Material handling of Cement Industry
3	Mr. Ankit Gurjar	Mr. V A Jagadala Pradaban	Assessment of Roof Fall Risk During Retreat Mining in Room and Pillar Coal Mines
4	Mr. Thaker Madhav	Prof. B N Phadke	The Effects of Electrical Hazards
5	Ms Sulochna Tiwari	Prof. B N Phadke	Design of Fire Alarm and Detection System for Hospital
6	Mr. Sanjay Choudhary	Mr. Nitesh Parmar	Hazard Assessment of liquid effluent treatment plant in Pharmaceutical Industry
7	Mr. Gaurish Dubey	Prof. Rajesh Kumar Kaushal	Environmental Impact Assessment of Thermal Power Plant in Singrauli
8	Mr. Jeevan Choudhary	Prof. Vikrant Kulthe	Quantitative Analysis of Fire Safety in Industrial Rubber Warehouse



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List of Dissertation work of PG student's batch 2012-2013

S. No.	Name of Students	Name of The Guide	Name of The Projects Undertaken
1	Mr. Vineet Banodha	Prof. Praveen Patel	Study of OISD norms in Oil Refinery
2	Mr. Sandeep Yadav	Prof. Praveen Patel	System Safety Analysis in SSP Plant
3	Mr. Pankaj Solanki	Prof. Praveen Patel	Handling Storage and Transportation of Hazardous Materials
4	Mr. Sanjay Dhote	Prof. Manish Dubey	Evaluation of Hazard in Bulk Storage of Toxic Materials
5	Ms. Anurita Dubey	Prof. Manish Dubey	Risk Assessment in Solvent Extraction Plant
6	Mr. Rituraj Raghuvanshi	Prof. Manish Dubey	Dispersion Modeling of Toxic Material in Fertilizer industries
7	Ms. Rachna Badoniya	Mr. Rajiv Premi	System Failure Analysis in Hydro Power Plant
8	Mr. Veerendra Suryawanshi	Mr. V A Jagadala Pradaban	Hazard Identification and Evaluation in Automobile Industries
9	Mr. Prakash Gupta	Mr. V A Jagadala Pradaban	Compilation of Safety Audit in Thermal Power Plant
10	Mr. Rahul Shukla	Mr. V A Jagadala Pradaban	Hazard Evaluation in Construction Industries
11	Mr. Amit Karnawat	Mr. V A Jagadala Pradaban	Study and Compilation of Accident Investigation report as per the NFPA norms (IOCL Indore)