



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

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List of major project work of UG student batch 2014-2015

| S. No. | Group of Students | Name of The Guide | Name of The Projects Undertaken |
|--------|---|---------------------|--|
| 1 | Pradumn Baheti, Shiv Kumar, Simona Jain, Sunil Waskel, Syed Faizan Ali, Vansh Khetrapal, Pankaj Narvariya, Prakash Singh Parihar, Nandkishore Patel, Akshay Rathore | Prof. Praveen Patel | Innovative Concept Over Traditional Fire Fighting: A Design and Performance Analysis of Motor Bike |
| 2 | Shivam Gupta, Vijay Shrivastava, Vishal Kawadkar, Satyendra Jain, Bhushan Dubey, Arun Varma | Prof. R.M. Choukse | Safety Review of Textile Industry |
| 3 | Abhimanyu Singh, Abhishek Jajaora, Ajay Patidar, Arpit Choudhary, Bhupendra Patidar, Deepak Singh Tomar, Dinesh Damle, Rohan Gupta, Vivek Pratap S. Tomar, Praful Devilalikar | Prof. N.K. Jain | Risk Assessment and Mitigation Measures in Solvent Extraction Plant |
| 4 | Pankaj Patidar, Parakh Sharma, Peetambar Saket, Vatsalya Gupta, Md Faisal, Neelotpal Neelot, Omkar Kumar, Dheerendra Garg, Anshul Behre, Dinesh Kumar Rathor | Prof. Manish Dubey | Structural Integrity During Fire Using Standard Methods of NFPA |
| 5 | Vivek Paliwal, Vivek Patidar, Sankalp Suhane, Shubham Tanwar, Ravi Gothi, Ratnesh Thawre, Ujjwal Jat | Prof. Rajiv Premi | Fire Explosion Modeling Using TNT-Equivalent Method In Bulk Storage of Hydrocarbon |

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| 6 | Ashiwini Chouhan, Rahul Deo, Yash Kumar Yash, Ravindra Patidar, Dhan Singh Nagar, Sauhard Rawat, Shubham Mishra, Umang Pradhan, Sudhanshu Gangar, Atul Singh Rajput | Er. Vineet Banodha | HAZOP Analysis on Storage Facilities for Anhydrous Ammonia |
| 7 | Nishant Raghuwanshi, Kuldeep Khanna, Jitendra Singh Gour, Chetan Rayakwar, Naveen Jain, Akshay Dabi, Akhilesh Kumar, Chandra Kishore Pal, Sandeep Jharbade, Shantanu Das | Er. Abhishek Samvatsar | System Safety Assessment and Hazard Evaluation in Thermal Power Plant |
| 8 | Rahul Jagdev, Sourabh Katare, Tanmay Shrivastava, Prabal Kumar Shukla, Rahul Pawar, Yash Dagdi, Abhiti Patidar, Mohit Singh, Deepak Surahe | Er. Veerendra Suryawanshi | Operational Safety Analysis in Thermal Power Plant |
| 9 | Tarun Gupta, Rohit Arse, Vipin Paliwal, Vivek Kumar Gedam, Pushkal Masani, Chandrakar Singh, Himanshu Ghunghrale | Er. Sandeep Yadav | System Failure Analysis in Construction Industry |
| 10 | Abhishek Kushwah, Aditya Sharma, Akash Deep Khanuja, Arpit Raghuwanshi, Aman Thakur, Devanshu Padia, Kushagra Thakur, Neeraj Kanungo, Mahendra Gurjar, Pallav Agrawal, Himanshu Maithil | Er. Kirti Vyas | Explosion Modeling in Bulk Storage of LPG |
| 11 | Rahul Kumar, Shadab, Prashant Kumar, Abhishek Kumar, Guddu Kumar, Arvind Kumar, Krishanakant Tripathi, Yashwant Kumar Mishra, Anurannaj Singh, Deepak Kumar | Er. Yashwant Buke | Design of Gaseous Total Flooding System |
| 12 | Chetan Moraniya, Rahul Yaduwanshi, Sandeep Lovenshi, Sidharth Nalkar, Sunil Dhurve, Vyankit Malviya, Pushparaj Patidar, Arpit Singh Thakur, Krishna Jatav, Nilesh Bansal | Er. Sulochna Tiwari | Electrical Risk Assessment in Chemical Process Plant |



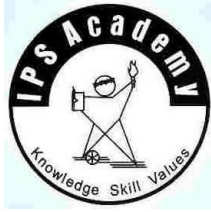
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| 1 | Arihant Jain, Kshitij Jatale, Akhilesh Mishra, Anurag Mishra, Sarvesh Parmar, Ankesh Kumar, Abhay Ranjay, Prem Kumar, Sanchit Pandey, Ratnesh Gupta | Prof. N.K. Jain | “Safety In Storage & Transportation Of LPG” |
| 2 | Appil Ora, Hitesh Madan, Ayush Mangal, Vishal Sablaniya, Adhar Saxena, Harsh Vardhan, Subhahish Sharma, Rohit Agrawal, Abhishek Patidar, Sitaram | Prof. Rajiv Premi | “System Safety Analysis” |
| 3 | Anam Asad, Salman Khan, Harsh Shukla, Kamal Shukla, Anshul Dakwal, Utkarsh Khare, Rajat Kandedlawal, Jitendra Soni, Sachin Tiwari, Adil Waqar | Prof. Praveen Patel | “Toxic Release Modeling” |
| 4 | Vijay Verma, Parika Mahajan, Ajay Kumar Gupta, Bharat Singh Solanki, Atul Mathur, Vishal Rajoriya | Prof. R.M. Choukse | “Compilation Of Safety Manual In A Textile Industry” |
| 5 | Kunwar Deep Jaggi, Akash Pal, Aman Shukla, Rajendra Bilwad, Rahul Mewada | Er. Sandeep Yadav | “Risk Assessment In Cement Industry” |
| 6 | Siyaram Patidar, Ashvin Malviya, Anand Kumar, Rahul Agriwal, Aditya Singh, Manoj Waskel, Arpan Anand, Sagar | Er. Pankaj Solanki | “Heat Transfer Assessment In Bulk Storage Of Hydrocarbons” |

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|---|---|----------------------------|---|
| | Meen, Lakhan Singh, Yogendra Dangi | | |
| 7 | Mohd. Mahtab Alam, Anjeet Kumar, Rajiv Kumar, Ajay Kumar, Sagar Singh, Kauslesh Patel | Er. Veerendra Suryawanshi | “Detection & Alarm System In Oil Industry” |
| 8 | Vipul Pandey, Pallav Kulkarni, Roushan Kumar, Jitendra Sharma, Virendra Patidar, Siddhant Jain, Rajkumar Parmar, Divya Gehlot, Charu Sharma, Utsav Verma, Kushank Dubey | Er. V.A. Jagadala Pradaban | “Evaluation of Risk Assessment In Gas & Oil Industry” |
| 9 | Sunil Paliya, Mahendra Alanse, Jay Kumar | Er. Vineet Banodha | “Aviation Safety” |



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| 1 | Aditya Bhardwaj, Bhupendra Nagariya, Ishan Kataria, Navdeep Sinha, Neeraj Babar, Sandeep Patidar, Sandeep Verma, Saurabh Tiwari, Sonu Patel | Prof. Praveen Patel | Water Base And Non Water Base Fixed Fire Fighting Installation |
| 2 | Deepanshu Jadhav, Himanshu Sune, Pushpendra Singh Baghel, Pushpendra Sharma, Varsha Solanki, Anurag Jha, Gaurav Anthony | Prof. Praveen Patel | Design Of Protective Measure In Bulk Storage Of Hazardous Material- A Proposed Working Model |
| 3 | Amarnath Bajpai, Deepak Kumawat, Nandita Patodi, Sakhi Jain, Vijeet Ved, Prashant Sharma, Arpit Purohit | Prof. R M Choukse | Storage And Handling Of Petroleum Products |
| 4 | Gourav Patidar, Pradeep Dwivedi, Saddam Ghosi, Sumit Thakre, Qaid Johar Rahi, Umesh Malviya, Aakash Parikh | Prof R M Choukse | Study Of Hazards And Their Control Measures In Heavy Earth Moving Machinery Manufacturing Plant |
| 5 | Sachin Raikwar, Samarth Patidar, Sandeep Pratap Singh, Yogesh Chouhan, Shivraj Singh Gurjar, Surendra Pathe, Varsha Wagh | Prof. N K Jain | Fire Prevention & Protection Facilities |
| 6 | Suhel Khan, Vishnu Pratap Singh, Praveen Patidar, Mayank Jain, Vikas | Prof N K Jain | Problem & Safety Measures |

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| | Somkuwar, Vikram Singh, Neelabh Gupta | | Regarding Fire & Explosion In Solvent Extraction Plant |
| 7 | Abhishek Kumar, Arun Kumar, Deokant, Ankit Shivvedi, Sunny Singh, Mithlesh Kumar, Ravindra Kumar, Saurabh Pandey | Er. Jagdala Pradbhana | Hazard Identification & Risk Assessment |
| 8 | Ankit Khadikar, Rohan Pashine, Pankaj Gurjar, Kamlesh Paradkar, Yogesh Verma, Neeraj Lalwani, Umesh Varma, Vinaygupt Prakaulya | Er. Rajiv Premi | Safety Management System in Chemical Plant |
| 9 | Pramod Prajapat, Rakesh Dahare, Rakesh Bhalerao, Bhagwati Kushwah, Parmanand Dhakad , Saurabh Sharma | Er. Rajiv Premi | Fire Fighting Facilities In Petrochemical Industry |



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| 1 | Deepankush Maharishi, Avinash Singh, Nikhil Saxena, Deepika Sharma, Anjali Mewade, Brajesh Chachriya, Ravindra Verma, Ajay Kumar Dahare, Gajanand Patel, Pankaj Barange | Prof. R.M. Choukse | Hazard Identification & Risk Assessment |
| 2 | Akshay Pathak, Praveen Saraswat, Suraj Verma, Swatantra Bhati, Sachin Sahu, Manoj Dasoriya, Yogendra Singh Tomar, Shekhar Choudhary, Abhishek Sharma, Piyush Dubey | Prof. Praveen Patel | Study Of OISD Norms Related To Oil Refinery |
| 3 | Harshal Jain, Mustakim Khan, Mohammad Asif Khan, Mehdi Kamal, Krishna Kant Pawar, Ankur Bharat, Barun Kumar Singh, Sudeep Kumar, Vimal Lanjewar, Sanjay Kumar Parmar | Prof. N.K. Jain | Safety In Chemical Industry |
| 4 | Narendra Deo, Umang Asati, Ankush Mittal, Abhishek Singh, Ravi Kumar Mishra, Pradeep Singh Thakur, Sudeep Kumar, Babulal Choudhary, Ankit Sharma, Anorodhya Jh | Prof. Manish Dubey | Safety In Steel Industry |
| 5 | Anand Kumar, Rajneesh, Ajay Singh Chouhan, Digvijay Singh Parmar, Anmol Soni, Akash Pardeshi, Prakash Kumar | Prof. Praveen Patel | Hazard Analysis In Textile Industry |

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| | Chandraul, Narendra Deo, Iqbal Singh Rathore, Vivek Dixit, Ashish Yadav | | |
| 6 | Muktesh Mukati, Sulabh Jain, Kunal Lambhate, Ankit Gupta, Mayank Dutt Mehta, Sumit Jaiswal, Anurag Verm, Deepak Kumavat, Deepak Rajora, Atiraj Maloo | Prof. R.M. Choukse | On-Site Emergency Plan |
| 7 | Yogendra Marothe, Yogesh Kanungo, Emeric Anthony, Sayyed Zeeshan, Vinamra Basiwar, Shreeram Sahni, Vivek Vishwakarma, Ravindra Kumar | Prof. Manish Dubey | Safety in Automobile Industry |
| 8 | Abhishek Rawat, Anand Krishna, Ghanshyam Patidar, Kuldeep Choudhary, Anand Krishna, Shoaib Ahmed, Pankaj Budhwani, Sumit Kumar Surat | Prof. N.K. Jain | Safety In Bulk Petroleum Oil Storage Tank |