**K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH, NASHIK:-3**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**Industrial Sponsored Projects**

**Year 2018-2019**

| **Sr. No.** | **Name of the student** | **Title** | **Name of the guide** | **Sponsoring Industry if Any** |
| --- | --- | --- | --- | --- |
|  | Shete Pratik J.  Ekhande Avinash | Ultrasound assisted Adsorption of Pesticides | Prof. G. B. Daware | Ekhande Agro Fertilizers Pvt Ltd., Akole, Ahmadnagar |
|  | Patil Akanksha  Deulgaonkar Pratiksha | Design of heat exchanger/condenser | Prof. S. S. Shinde | Graphite India Ltd., Ambad, Nashik |
|  | Shah Shruti V.  Gosavi Vaibhav S. | Treatment on wastewater using tertiary treatment to reduce process time | Prof. M. K. Ahire | VSCL Ltd., Vadivarhe |
|  | Avinash D. Agwan  Bhagyashri V. Shelke | Research on Deodorization of Tyre oil | Prof. Z. K. Deshmukh | Janardhan Fuels, Sinnar |

Dr. S. N. Jain Prof. Dr. V. S. Mane

Project Coordinator Head

Chemical Engineering Chemical Engineering

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| --- | --- | --- | --- | --- |
| **1.** | Mayank Patel  Amol thombare | De-odourization of tyre oil | Dr. V. S. Mane | Janardhan Fuels, Musalgaon , Sinnar |
| **2.** | Amol Kashid  Kailas Desai | Advancement of Chilling plant | Prof. M. K. Ahire | AIMS IMPEX Pvt. Ltd., Nashik |
| **3.** | Anurag Shende  Abhijit Sontakke | Identification of techniques for desalting of process equipment. | Prof. V. N. Mawal | Shri Vighnahar Sahakari Sakhar Karkhana Ltd., Junnar, Pune |
| **4.** | Vastad Bangar  Shailesh Deshmukh | Removal of smell from pyrolytic tyre oil | Prof. Z. K. Deshmukh | Dream Green Petrochem, Nashik |
| **5.** | Jash Cholera  Paresh Chaudhari | Recovery of Mono-methyl amine of desired concentration from pharmaceautical intermediate | Prof. A. S. Kshirsagar | Cadila Pharma, Ankaleshwar, Gujarat |
| **6.** | Samadhan Aute  Anand Jadhav | Microbial Culture Development for effluent Treatment | Prof. S. N. Derle | Delta FinoChem, Nashik |
| **7.** | Nitesh Gaikwad | Design and Simulation of Distillation Column | Prof. S. N. Derle | Delta FinoChem, Nashik |
| **8.** | Nirnita Nyahatkar | Microbial fuel cell | Prof. P. P. Joshi | Bhikusa, India, Pvt. Ltd, Nashik |

Prof. V. N. Mawal Prof. Dr. V. S. Mane

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**Year 2016-2017**

| **Sr. No.** | **Name of the student** | **Title** | **Name of the guide** | **Sponsoring Industry if Any** |
| --- | --- | --- | --- | --- |
|  | Nachiket Parchure.  Shubham Sengar | Production of Isoamyl salicylate and Plant Design | Dr. V. S. Mane | Meridian Technics, Nashik |
|  | Samadhan Pawase  Hemant Patil | Comparative study Between Shell & Tube Heat Exchanger & spiral Heat Exchanger | V. N. Mawal | Graphite (I) Ltd, Nashik |
|  | Sharly Mehta  Monali Shinde | Comparative Study of Plate Heat Exchanger with Shell & Tube Heat Exchanger(Graphite) | P. P. Joshi | Graphite (I) Ltd, Nashik |
|  | Gaurav Pachorkar  Kalpesh patil | Production of Isoamyl salicylate and Plant Design | T. B. Mahale | Meridian Technics, Nashik |
|  | Jui Joglekar  Vedika Waditwar | Extraction of Secondary Metabolites | Dr. V. S. Mane | Jai BioTech, Nashik |
|  | Mayur Shinde  Sumit jagtap | Preparation of Chitosan | Z.K.Deshmukh | Sigma Agro Industries Nashik |

Prof. V. N. Mawal Prof. Dr. V. S. Mane

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Chemical Engineering Chemical Engineering