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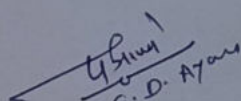
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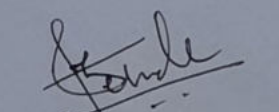
Pin: 415708, Maharashtra State

Tel: 91-2356-262795-99, Fax: 91-2356-262980

**First Engineering College in Konkan Accredited by NAAC**
**Department of Chemical Engineering**
**List of Second Year Mini Projects (2021-22)**
**Department of Chemical Engineering**

S. N.	Project Title	Name of Students	Name of Guide	Academic year
1	Removal of pesticides from waste water using biosorbents	Sanika Patil / Divya Sagavekar / Pallavi Radaeye	Dr. S. H. Gharat	2021-22
2	Reclamation of foundry waste sand using different techniques	Caitanya Warvatkar / Dipesh kadav / Jaikumar Manwar	Dr. S. H. Gharat	2021-22
3	Synthesis of Biodiesel Using Acoustic and Hydrodynamic Cavitation	Karan Patil / Sudarshan Desai / Omkar Shinde	Dr. S. H. Gharat	2021-22
4	Acid recovery from esterification process	Koli Gaurav / Mane Yashodhan / Huzaif Palkar	Dr.V.D.Talnikar	2021-22
5	Fluoride Removal of Water	Prasad Kadam / Rohit Gawas / Abhishek Dhukhate	Dr.V.D.Talnikar	2021-22
7	Removal Of organic matter from waste water by adsorption	Zeeshan Madre / Kaif Wagle / Niraj kamble	Dr.S.J.Kulkarni	2021-22
8	Investigation on factors affecting batch drying.	Vaibhav Gaikwad / Dinesh Kende / Mayuresh Chavan	Dr.S.J.Kulkarni	2021-22
9	Experimentation On cooling tower to study factors affecting on its performance	Rutik Chogale / Vivek Dige / Vivek Dige	Dr.S.J.Kulkarni	2021-22
10	Study on combustion properties of hydrogen	Prasad Pawankumar Vinodkumar / Gawade Manoj / Kate pranay Prakash	Dr.S.P.Tekade	2021-22
11	Pyrolysis Of Plastic Waste Generated In Hospital	Nikhil S. Chandekar / Kunal D. Jadhav / Kailas R. Lale	Dr.S.P.Tekade	2021-22
	Thermogravimetric analysis	Kiran Tambe / Sagar Padasalkar / Niranjan Patil / Shantanu Jadhav	Dr.S.P.Tekade	2021-22
12	Mass Transfer Study and CFD Simulation in Stirred Tank Reactor	Vikrant Gharat / Aakash welankar / Subodh Thakur	Dr. S.M.Teli	2021-22

  
 S. D. Awar  
 Project Coordinator

  
 Head of the Department

  
 Principal  
 GHARDA INSTITUTE OF TECHNOLOGY  
 A/P. Lavel, Tal. Khed, Dist. Ratnagiri  
 Pin: 415 708, Maharashtra State



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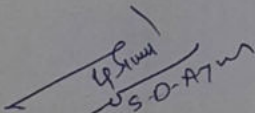
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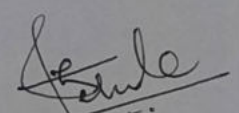
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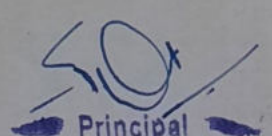
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13	CFD Simulation and Mass transfer study in clarifier	Prashant Ghadge / Abhishek Kardile / Rushikesh Navsupe	Dr. S.M.Teli	2021-22
14	Waste water treatment (ETP)	Mandar Rahate / Sahil kadam / Hitesh Khatate	Prof.S.D.Ayare	2021-22
15	Advanced biological treatments for waste water treatments	Shubham waje / Saurabh Kadvekar / Rutik More	Prof.S.D.Ayare	2021-22
16	Identification of waste water treatments using combination of advanced oxidation techniques.	Akhil Pawar / Chetan Jadhav / Mahesh Chavan	Prof.S.D.Ayare	2021-22
17	Microencapsulation using melamine-formaldehyde	Musef Nalband / Prasad Chavan / Rohit chavan	Prof. Nalwala R.G	2021-22
18	Process intensification of azadirachtin from extraction of neem seeds	Kalpesh Nate / Siddhesh Gurakha / Vivek Kamble	Prof. Nalwala R.G	2021-22
19	SYNTHESIS OF CALCIUM OXIDE (CaO) FROM CHICKEN EGGSHELLS	Anurag Patil / Rutik Panchal / Prashant Chaudhari	Prof. Galande N. D.	2021-22
20	Synthesis of heterogeneous catalyst for chemical reaction	Amarnath Kotagi / Ganesh Pisal / Rohit Salunkhe	Prof. Galande N. D.	2021-22
21	Manufacturing of biodiesel from waste cooking oil.	Vedant Berde / Shardul shetye / Satendra Raut	Prof. Mapara J.V.	2021-22
22	Removal of methylene blue dye by using adsorbent	Jayesh Adhatrao / Krishna Shinde / Barate Mahesh	Prof. Mapara J.V.	2021-22
23	Extraction of essential oil from Nutmeg	Monika Jadhav / Shivani Sawant / Tanisha Pawar	Prof. Mapara J.V.	2021-22
24	Wastewater treatment using Cavitation and Fenton chemistry	Parichay Kamble / Haresh Mahadik / Rahul More	Prof. (Mrs). Jadhav S. P.	2021-22

  
 Project Coordinator

  
 Head of the Department

  
 Principal  
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