

**SDM College of Engineering & Technology Dharwad 580002.**  
**Department of Chemical Engg.**  
**VII and VIII Semester Major Project List (2021-22)**

Batch	USN	Name of the Student	Title of the Project	Guide
1	2SD18CH001	ABHILASH M S	To study and develop empirical model for simultaneous removal of COD and nitrate using spouted bed reactor	Prof. Kirankumar Rathod
	2SD18CH009	DONTIREDDY SHESITHER REDDY		
	2SD18CH011	GOURISHANKAR PANCHAXARIMATH		
	2SD18CH031	VRUSHABH HUDEDAR		
2	2SD18CH028	SUJEETSINGH THAKUR	Microwave assisted synthesis of ZnO and carbon nanotubes	Dr. Keshava Joshi
	2SD18CH023	PRIYANKA S KURDIKERI		
	2SD18CH012	KARTHIK S GURIKAR		
3	2SD18CH029	TANMAYI CHANDRASHEKHAR	Extraction of cellulose nanocrystals from corncob and synthesis of biopolymer composites, its characterization and applications	Dr. Rashmi S. H.
	2SD18CH020	NAMRATA T BADIGANNAVAR		
	2SD18CH014	KOMAL D BANGERA		
	2SD18CH004	ARCHANA S MALEKOPPA		
4	2SD18CH013	KHAN SAGIR KAMAL	Carbon capture utilization and storage	Dr. Lokeshwari N.
	2SD18CH025	SHASHANK M BALIGAR		
	2SD18CH021	PREKSHA KUMARI BAFNA		
	2SD18CH005	AYESHA A NADAF		
5	2SD18CH002	ANUSHA RAICHUR	Comparative study and characterization of activated carbon prepared from corncob and coconut shell	Prof. Shivanand Y. A.
	2SD18CH003	APPASAB K WAGHAMORE		
	2SD18CH006	BAVU GHATAKAMBLE		
	2SD18CH022	PRIYANKA PATIL		
6	2SD18CH018	MUJAWAR ANISA SHAKIL	Treatment of industrial waste water by using low cost adsorbents (Static studies)	Prof. S.S. Inamdar
	2SD17CH007	MAHADEVI BIJALI		
	2SD18CH008	DHANASHREE RANE		
7	2SD17CH023	VENKATESH RAYALA	Comparative studies of various techniques used for recovery of valuable elements and rebuilding of lithium-ion batteries	Prof. Ashoka H.S.
	2SD17CH009	N G ANANTH KUMAR		
	2SD17CH025	YADUNANDAN PRASHANT		
	2SD18CH010	GAURI V ALLE		

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**VII and VIII Semester Major Project List (2020-21)**

Sl. No	USN	Name of the Student	Project Title	Guide Signature
1	2SD17CH012	NIRANJAN V MAGADUM	Kinetic study and modulation of denitrification of waste water using spouted bed reactor	Prof. Kiran Rathod
	2SD17CH004	KARUNAKAR S		
2	2SD17CH021	SUKEERTH S	Characterization and development of selfhealing paint from chitoson	Dr. Shivanand Y. A.
	2SD17CH013	NITINKUMAR N CHOUGULE		
	2SD17CH020	SHRISHAIL S PARSI		
3	2SD17CH006	KIRANKUMAR S BANDIHAL	Green synthesis of magnetite nanoparticles with different plant extract and their environmental applications	Dr. Lokeshwari N.
	2SD17CH022	SWATI GALATAGE		
	2SD17CH014	RANI		
4	2SD17CH001	ALKA S KALAL	Characterization of processed coconut coir and its applications	Dr. Keshava Joshi
	2SD17CH008	MEGHA S HALAGI		
5	2SD17CH016	S KEERTHI VASAN	Recovery of wax from pressmud and fortification as a fertilizer	Prof. S.S. Inamdar
	2SD17CH003	ESHWARGOUDA K		
	2SD17CH024	VINAY PATIL		
6	2SD17CH010	NAGARANJINI KARANTH	Upcycling of thermoplastic polystyrene waste to make oil sorbent using citrus peel extract	Dr. Rashmi S. H.
	2SD17CH005	KAVYA B		
7	2SD16CH012	MANASI R PATIL	PPE comfort solution for ebola virus	Prof. Ashoka H. S.
	2SD17CH019	SHRIRAM HEGDE		
	2SD17CH017	SHASHANK S AMINGAD		
	2SD16CH008	FAISAL SHAIKH		

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**VII and VIII Semester Major Project List (2019-20)**

Batch	USN	Name of the Student	Title of Project	Guide
1	2SD16CH003	AMOL.PAWAR	Source Apportionment Studies on Particulate Matter in Ambient air of Hubli-Dharwad City.	Dr. Lokeshwari N.
	2SD16CH006	CHANNAVEERAYYA.KERIMATH		
	2SD16CH013	NIKHIL.HORATTI		
	2SD16CH023	SURESH.GOND		
2	2SD16CH011	KUSUMA.M	Synthesis and Application of Bio-Degradable Chitodan Film Extracted from Waste Crab Shells	Dr. Rashmi S. H
	2SD16CH014	PRAJNA.NAIK		
	2SD16CH015	PRATIKSHA.MANE		
	2SD16CH028	VINITA.NAIK		
3	2SD16CH001	ABHISHEK.GOSALAD	Non-Edible Plant Oils as Sources for Bio-Diesel Production	Prof. Ashoka H.S
	2SD16CH007	DEMANAGOUD.SHIDDANAVAR		
	2SD16CH018	SAMEERAHAMAD.HAVALLDAR		
	2SD16CH025	SWATI.YADIYAPUR		
4	2SD16CH016	PRIYANKA.BAGEWADI	Cellulose Acetate Recovery from Cigarette Butts	Dr. Shivanand Y. A.
	2SD16CH021	SHUBHAM.BHOSALE		
	2SD16CH022	SNEHA.PATIL		
	2SD16CH027	VASUDEVAN.R		
5	2SD16CH010	JEEVITHA.NAIK	Photo-Catalytic Degradation of Organic Dyes Using Green Synthesized ZnO Nanoparticles	Dr. Keshava Joshi
	2SD16CH019	SANGRAM.JAGADALE		
	2SD16CH024	SUVASHREE.BARIK		
	2SD16CH026	UDESH KUMAR.PANKAJ		
6	2SD16CH009	PRIYA.HUNASIGI	Fabric and Characterization of Composite from Sugarcane Bagasse and Waste Plastic for Domestic Thermal insulation - a value addition.	Prof. S.S. Inamdar
	2SD16CH002	AFANAN .AHAMAD		
	2SD16CH017	RAKESH.BIDLANE		
7	2SD12CH022	Shreeshail Koodloor	Removal of Hexavalent Chromium from ground water by using natural adsorbent	Prof. Kirankumar Rathod

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**VII and VIII Semester Major Project List (2018-19)**

<b>Batch</b>	<b>USN</b>	<b>Name of the Student</b>	<b>Title of Project</b>	<b>Guide</b>
1	2SD14CH013	Megha R	Extraction and Characterization of Pupe for Paperboards from Areca Husk	Prof. Kirankumar Rathod
	2SD15CH008	Mahalakshmi H M		
	2SD16CH600	Santosh M M		
2	2SD15CH019	Tejas N Shet	Simultaneous removal of organic carbon and nitrogen from industrial wastewater using Spouted Bed Reactor	Dr. Lokeshwari N.
	2SD15CH018	T U Rachitha		
3	2SD15CH010	Abhishek N	Morophological analysis and Biodiesel from Microalgae (MA & BM)	Prof. S.S. Inamdar
	2SD15CH007	Laxman A U		
	2SD15CH003	Akash M		
4	2SD15CH002	Aishwaryalakshmi S	Studies on Air quality Assessment and Source Apportionment for Hubli -Dharwad city.	Dr. Keshava Joshi
	2SD15CH011	Namrata S S		
	2SD15CH009	Manoj K		
5	2SD15CH016	Shubham B	Catalytic Production of Biodiesel From Vegetable oil	Prof. Ashoka H.S
	2SD15CH001	A C Varunkumar		
	2SD15CH013	Poojith		
6	2SD15CH015	Shrinidhi P	Electrical and Gas Sensing Studies of Polymer Nanocomposites	Prof. Rashmi S. H
	2SD15CH021	Farhat I K		
	2SD15CH004	AkshataNeregal		
7	2SD15CH017	Shweth K	Synthesis Characterization and Applications of copper/Graphene Nanocomposites	Prof. Rashmi S. H
	2SD15CH005	Prakriti Bhat		
	2SD15CH006	Jayashree G		
8	2SD15CH012	Nimit S N	Recycling of Disposable Cups into Paper Plastic Composites (PPC)	Prof. Shivanand Y. A.
	2SD15CH020	Vinayak S S		
	2SD15CH014	Sanjay S		

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**VII and VIII Semester Major Project List (2017-18)**

Batch	USN	Guide	NAME OF THE STUDENT	TOPIC
1	2SD14CH021	Prof. Shivanand Y.A.	Rahul Kumar Purbey	Preparation of Bio-bag using Banana peel as alternative of plastic bag
	2SD14CH019		Pruthviraj R Angadi	
	2SD14CH017		Nara Bharat Shashidhar	
2	2SD14CH005	Prof. Rashmi S.H.	Anusha Bhat	Conducting polymer doped with metal oxides for sensing applications.
	2SD14CH004		Anupama G Bhat	
	2SD14CH010		Jorapur Sharayu Shrinivas	
3	2SD14CH003	Dr. Lokeshwari N.	Ambrin Khanum H Mukashi	Spouted bed bioreactor scale up and aerobic denitrification rate in microbial process
	2SD14CH025		Shetty Rakshita Rajaram	
	2SD14CH028		Soumya Basappa Kenchakanavar	
4	2SD14CH024	Prof. Ashoka H.S.	Sangamesh Mallappa Ninganur	Production of pure methane from Biogas.
	2SD14CH012		Mallikarjun Basaragi	
5	2SD14CH008	Pro.S.S. Inamdar	Harish Parameshwarappa Sajjanr	Utilization of waste plastics in road mix
	2SD14CH009		Jeevan D Gudnal	
	2SD14CH026		Shridhar Desai	
	2SD14CH022		Rohan Rajendra Joshi	
6	2SD14CH023	Dr. Keshava Joshi	Sameeksha P Benagi	Treatment of industrial waste water by using Electro- coagulation method
	2SD14CH007		Pooja Chandrashekhar Durgad	
	2SD14CH011		Madhumati M Pujar	
7	2SD13CH019	Prof. Kirankumar Rathod	Raghuveer B. Neginhal	Manufacture and Characterization of Particulate board using Areca husk.
	2SD14CH006		Channa Reddy	
	2SD14CH001		Akarsh M Angadi	
8	2SD14CH002	Dr. Sreekanth B.	Akash B Subedar	Synthesis, characterization of zerovalent metal nanoparticles and their application in waste water treatment.
	2SD14CH016		Namendu Subham	
	2SD14CH018		Naveen B Doddawad	



**H.O.D.**

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