

Department of Chemical Engineering
Summary of Students participation in the Program

Year	No of Events participated	No of awards won	No of Student's funded projects from KSCST-SPP, Bangalore	No. of Internships	No. of Industrial visits
2018-19	08	05	03	04	03
2017-18	06	03	02	04	04
2016-17	17	07	02	15	02
2015-16	06	04	01	15	03

Details of student's participation at other Institutes

Sl. No.	Name of the Student /Sem	Name of the Event and other details	Name of Institute /College and Place	Awards/Participation
2018-19				
1.	Namarata, Aishwarya Lakshmi and Manoj	KSCST seminar/ Exhibition held at KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi on 26th and 27th July 2019. Presented paper on Studies on air quality assessment and source apportionment studies in Hubli-Dharwad City	KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi	Participated
2.	Shrinidhi P, Akshata Neregal And Farhat I K	KSCST seminar/ Exhibition held at KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi on 26th and 27th July 2019. Presented paper on	KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi	Participated

		Electrical and Gas Sensing Studies of Polymer Nanocomposites		
3.	Abhishek N, Laxman A U and Akash M	KSCST seminar/ Exhibition held at KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi on 26th and 27th July 2019. Presented paper on Morphological analysis and Biodiesel from Microalgae (MA & BM)	KLE Society Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi	Participated
4.	Sanjay S. Nagar	Paper Presentation National Level Technical Symposium ALCHEMIST-2019, Department of Chemical Engineering, KLE Dr. M.S. Sheshgiri College of Engineering and Technology Belagavi.	KLE Dr. M.S. Sheshgiri College of Engineering and Technology Belagavi. 20/03/2019	3 rd Prize
2017-18				
5.	Mr. Nara Bharat Shashidhar & Mr. Akarsh Angadi	National Level Technical Symposium ALCHEMIST-2018 held on 14/03/2018. Paper presentation on "Experimental Characterization of Carbon / Epoxy for Aerospace Applications"	Department of Chemical Engineering, KLE Dr. M.S. Sheshgiri College of Engineering and Technology Belagavi.	Won 2 nd Prize
6.	Mr. Poojith Jain & Mr. Nimit	National Level Students Symposium CHEMEXCEL-2018 held on 23/03/2018. Paper presentation on "Effective utilization of zinc carbon batteries for the production of zinc based fertilizers".	Bapuji Institute of Engineering and Technology, Davangere	Won 2 nd Prize
7.	Shrinidhi Patil, Akshata , Farhat Kanakagiri	National Level Students Symposium CHEMEXCEL-2018 held on 23/03/2018.	Bapuji Institute of Engineering and Technology,	Participation

	Neregal	Paper presentation on "Influence of Zinc oxide nanoparticles structural and electrical properties of polyvinyl alcohol".	Davangere	
8.	Namrata S. sampagaon, Manoj Kulkarni and Aishwarya Sadarahalli	National Level Students Symposium CHEMEXCEL-2018 held on 23/03/2018. Poster presentation on "Production of Liquid fuel form Waste Windshield".	Bapuji Institute of Engineering and Technology, Davangere	Participation
9.	Nikhil and Udesb IV Sem	All India National Seminar on Food Technology	IEI, Dharwad Chapter	Participation
2016-17				
10.	Pooja Durgad, Sameeksha Benagi and Abhishek Patel VI Sem	ALCHEMIST-2017 (National Level Technical Symposium) on 1 st March 2017. Poster Presentation on "Adsorption of Chromium (VI) by low cost adsorbent prepared from Neem powder".	KLE Dr. M.S. Sheshgiri College of Engg. and Tech., Udyambag, Belagavi.	Won 2 nd Prize
11.	Tejas Shet, T U Rachitha IV Sem	ALCHEMIST-2017 (National Level Technical Symposium) on 1 st March 2017. Paper Presentation on "Isolation of Cyanobacteria from an Eutrophic lake".	KLE Dr. M.S. Sheshgiri College of Engg. and Tech.	Participation
12.	Nimit Nagda, Shrinidhi D. Patil IV Sem	ALCHEMIST-2017 (National Level Technical Symposium) on 1 st March 2017. Paper Presentation on "Synthesis of fuel from LDPE and HDPE"	KLE Dr. M.S. Sheshgiri College of Engg. and Tech.	Participation
13.	Anusha Bhat, Sharayu Jorapur VI Sem	ALCHEMIST-2017 (National Level Technical Symposium) on 1 st March 2017.	KLE Dr. M.S. Sheshgiri College of Engg. and Tech.	Participation

		Paper Presentation on "Preparation, characterization and application of Chitosan- PVA silver nano composites		
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Details of Student's participation at SDMCET, Dharwad

Sl. No.	Name of the Student	Title of the Paper	Name and Date of the Event	Awards/Participation
2018-19				
1.	Nimit S N Vinayak S. and S Sanjay	College Level Project Exhibition On Recycling of Disposable Cups into Paper Plastic. Composites (PPC	SDM College of Engg. and Technology, Dharwad	3 rd Prize
2.	Kayva and Nagaranjini	Model Building National Level Technical Symposium INSIGNA-2019, Department of Chemical Engineering, SDM College of Engineering and Technology Dharwad.	SDM College of Engg. and Technology, Dharwad 24/03/19	1 st Prize
3.	Prajna Naik, Vinta and Kusuma	Model Building National Level Technical Symposium INSIGNA-2019, Department of Chemical Engineering, SDM College of Engineering and Technology Dharwad.	SDM College of Engg. and Technology, Dharwad 24/03/19	2 nd Prize
4.	Udesh Kumar and Kusuma	Funphilia National Level Technical Symposium INSIGNA-2019, Department of Chemical Engineering, SDM College of Engineering and	SDM College of Engg. and Technology, Dharwad 24/03/19	2 nd Prize

		Technology Dharwad.		
2017-18				
5.	Nimit S Nagda and Shrinidhi Patil VI Sem	Paper presentation	SDM College of Engg. and Technology, Dharwad	Won 2 nd Prize
2016-17				
6.	Anusha, Ashwini and Sneha	Isolation, Identification and Characterization of Denitrifying Bacteria present in Municipal Waste water	All India Seminar on Recent Advances in Waste Water Treatment & Disposal 24 th and 25 th April 2017	Participation
7.	Maitreyi M G and Keerti K Mahale	Simultaneous Removal of Nitrate and COD from Waste Water Using a Bioreactor	All India Seminar on Recent Advances in Waste Water Treatment & Disposal 24 th and 25 th April 2017	Participation
8.	Rakshita Shetty, Ambreen Khanum and Soumya B.K	Dye removal from aqueous solutions using Red mud: Adsorption Kinetics and Isothermal studies.	All India Seminar on Recent Advances in Waste Water Treatment & Disposal 24 th and 25 th April 2017	Participation
9.	Mahendra, Basavaraj Biradar, Krishnaji Maladkar	Extraction of Chitosan from Prawn Shell, Preparation of Chitosan and Its Application in Waste Water Treatment	All India Seminar on Recent Advances in Waste Water Treatment & Disposal 24 th and 25 th April 2017	Participation
10.	AmithkumarShetty	Paper Presentation	17 th - 18 th March 2017	Won 1 st Prize
11.	Nimit S. Nagda	Clash of Chemicals	17 th - 18 th March 2017	Won 1 st Prize
12.	Amithkumar Shetty, Ashwini Bharadwaj Mahendra	Clash of Chemicals	17 th - 18 th March 2017	Won 2 nd Prize

13.	Mahendra, Basavaraj Biradar & Krishnaji Mohan	Model Building	17 th - 18 th March 2017	Won 1 st Prize
14.	Ashwini Bharadwaj Nimit S. Nagda and Shrinidhi Patil	Model Building	17 th - 18 th March 2017	Won 2 nd Prize
15.	Amithkumar Shetty and Mahendra	Enigma	17 th - 18 th March 2017	Won 1 st Prize
16.	Ashwini Bharadwaj, Anusha Shirkol, Snehakamath	Study of PAN based Carbon Fibre manufacturing process and the Mechanical properties of Carbon Fibres manufactured	National Conference (RACBEE 2016) 1 st Oct 2016	Participation
17.	Keerti.K.Mahale, Maitreyi.M.G, Harsha R. Mokhasi, Swathi.P.R	Biosorption of Nickel (II) from Aqueous Solutions using Potato peel	National Conference (RACBEE 2016) 1 st Oct 2016	Participation
18.	Mahendra, Basavaraj Biradar and KrishnajiMaladkar	Extraction of chitin from prawn shell and preparation of chitosan	National Conference (RACBEE 2016) 1 st Oct 2016	Participation
2015-16				
19.	Anusha P. Bhat and Sharayu Jorapur IV Sem	Insignia 16 Chimik Kouizand Troubleshoot	17 th – 18 th March 2016.	Won 1 st Prize
20.	Amit Kumar Shetty and Mahendra VI Sem	Insignia 16 Disaster Management	17 th – 18 th March 2016.	Won 1 st Prize
21.	Mahendra and Basavaraj Biradar VI Sem	Insignia 16 Presented paper on “ Extraction of chitin from shrimp waste”	17 th – 18 th March 2016.	Won 1 st Prize

Student's projects funded by KSCST-SPP Bangalore

Title of the Project	Name of the students	Name of the faculty	Details of the funded project
2018-19			
Studies on air quality assessment and source apportionment studies in Hubli-Dharwad City	Manoj Kulkarni, Namarata S and Aishwaraya S	Dr. Keshava Joshi and Dr. Lokeshwari N	Amount: 7000
Morphological analysis and Biodiesel from Microalgae (MA & BM)	Abishek, Laxman and Akash	Prof. S.S. Inamdar	Amount: 7500
Electrical and Gas Sensing Studies of Polymer Nanocomposites	Shrinidhi, Farat and Akshata	Dr. Rashmi S. H and Dr. A. A. Kittur	Amount: 7000
2017-18			
Conducting Polymer Doped with Metal Oxide for Sensing Applications	Anusha, Sharyu and Anupma	Prof. Rashmi. S.H	Ref No:41S_BE_0905 Amount: 7000
Studies on Denitrification Using Spouted Bed Draft Tube Reactor and Scale Up	Rakshitha, Ambrin and Souyma	Dr. Lokeshwari. N	Ref: 41S_BE_0906 Amount: 5000
2016-17			
Isolation, identification and characterization of nitrifying bacteria.	Ashwini, Anusha and Sneha	Dr. Lokeshwari. N	Ref No: 40S_BE_1268 Amount funded: 6500
Extraction of chitin from prawn shell, preparation of chitosan by biological method and application	Mahindra, Basavaraj, Krishna	Prof. Rashmi. S.H	Ref No: 40S_BE_1267 Amount funded: 6500 Won the Project of the year award during Seminar/Exhibition at NMAM Institute of Technology, Nitte On 11 th -12 th Aug 2017.

Details of Industrial Visit

Sl. No.	Name of the Industry	Date of Visit	Number of students
2018-19			
1.	Prakruti Product, Ankola	28 th Sept. 2018	40
2.	Grasim Industrial Limited, Karwar	29 th Sept. 2018	40
3.	Sewage treatment plant, Desphande foundation	4 th May 2019	25
2017-18			
4.	Harihar Polyfibers Grasim, Harihar	24 th Oct 2017	25
5.	Nuclear power corporation of India Limited	28 th Sept 2017	24
6.	Mangalore Chemicals and Fertilizers Limited, Mangalore	21 st and 22 nd Sept 2017	40
7.	Mangalore Refinery and Petrochemicals Limited	21 st and 22 nd Sept 2017	40
2016-17			
1.	Ken Agri Tech Pvt. Ltd., Hubli	24 th March 2017	25
2.	Municipal sewage Plant, Gabbur Hubli	26 th March 2017	30
2015-16			
1.	Jubilant Pharma ingredients, Nanjanagud, Mysore.	14 th to 16 th April 2016.	40
2.	Mangalore Refineries Petroleum & Ltd., Mangalore	1 st Oct. 2015.	40
3.	Mangalore Chemical Fertilizers, Mangalore.	1 st Oct. 2015.	40