

Bapuji Educational Association (R),
Bapuji Institute of Engineering and Technology, Davangere-577004
Department of Chemical Engineering

KSCST Funded Projects

Sl.No	Academic Year	Student name	USN	Project title	Guide name	Funding Agency	Amount sanctioned Rs.
1	2022-23	Vittal H Pise Karthik S Jeevan N R Veeresh G S	4BD19CH025 4BD19CH010 4BD19CH008 4BD19CH024	Investigation of moisture retention properties of cotton fabric through biopolymer coating to grow saplings	Srinidhi R Kulkarni Amarnath P C	KSCST 46S_BE_3276	6000=00
2	2021-22	Laxmishen S. A Aikya Rai M Praveen D Badiger	4BD18CH012 4BD18CH002 4BD18CH017	Decolourization and COD reduction of textile waste water by advanced oxidation process	Srinidhi R Kulkarni Amarnath P C	KSCST 45S_BE_0050	10000=00
3	2021-22	Karan V Asha G. L Veeraj S. B	4BD18CH011 4BD18CH006 4BD18CH026	A study on development of chemical /blend for removal of led sulphate on plates of led acid batteries so as to increase their service life	Dr. G P Desai Ramesh B C	KSCST 45S_BE_0193	10000=00
4	2018-19	Darshini T.V Swathi Naik N Sourabh B.S Nagaraja S Nashi	4BD15CH004 4BD15CH020 4BD15CH019 4BD15CH008	Formulation of eco-friendly detergent powder from rice husk ash	Praveen Kumar D.G	KSCST 42_BE_03155	4000=00
5	2017-18	Kiran O.V Goudappa T Kruthika Rani Sushma B.S	4BD14CH011 4BD14CH007 4BD13CH011 4BD12CH021	Development and performance evaluation of maize stalk particle board	Dr. B.M. Kulkarni	KSCST 41S_BE_2799	5000=00

6	2016-17	Ameer Sadat Hassan Ali Arifa Stefan Mathew6Lincon Busal	4BD12CH002 4BD13CH006 4BD13CH015 4BD13CH032	Studies on preparation and application of graphene based composites for water purification	Dr. Mamatha M	KSCST 40S_BE_0376	6000=00
7	2015-16	Shivakumar M Divya K M Manjunatha O Shifanaz M	4BD11CH017 4BD12CH006 4BD12CH010 4BD12CH017	Status of solid waste management at Davangere city	D G Praveen Kumar Dr. G P Desai	KSCST 39S_BE_1211	5000=00
8	2014-15	Anish Jacob Arvind Rajan Shobhana Rajan	4BD11CH002 4BD11CH003 4BD11CH018	Development of mathematical models for removal of nitrates from water	Dr. G P Desai Dr. Suresh B	KSCST 38S1286	5000=00
9	2013-14	Sanjay H R Praveenkumar D V Shivaleela G Swetha J Itige	4BD10CH019 4BD10CH015 4BD10CH022 4BD10CH023	Studies on microwave enzyme assisted method for extraction of maize (<i>Zea mays.L</i>) Seed Oil	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 37S0015	5500=00
10	2013-14	Amagond Biradar Abhay kumar Naveen kumar K Sandesh H B	4BD10CH003 4BD10CH001 4BD10CH011 4BD10CH017	Extraction of essential oil	Dr. Kalleshappa C M Praveen Kumar D G	KSCST 37S0012	5500=00
11	2013-14	Manjunath D B Manjunath T S Pavan K J Yashwin M	4BD10CH008 4BD10CH007 4BD10CH013 4BD10CH028	An investigation on removal of chemical oxygen demand (COD) from domestic waste water using fortified soil clay	Dr. G P Desai P C Amarnath	KSCST 37S0013	3500=00
12	2013-14	Praveen R Jyothi S Darshan S Bathi Vidyarani S D	4BD10CH016 4BD09CH010 4BD10CH005 4BD10CH025	Isolation of plant sterols from microwave pre-treated jatropa cake	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 37S_B_BE_001	8500=00

13	2012-13	Basavanna Bhuvanesh E Sagar S Babaji Sanath kumar	4BD09CH004 4BD09CH005 4BD09CH020 4BD10CH401	Investigations on effects of microwave pre-treatment on yield and quality of rubber seed oil for biodiesel activities	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 36S_B_BE_014	14000=00
14	2012-13	Ashin prabhu N K Vinutha Madhu K M Neetu C P	4BD09CH003 4BD09CH011 4BD09CH013 4BD09CH017	Investigation on extraction phytochemical and pharmacological in active constituents of <i>andrographis peniculata</i> (KALMEGH)	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 36S0523	4000=00
15	2011-12	Subhanalla N S Mousaminath Sunil G M Shruti	4BD08CH024 4BD08CH015 4BD08CH026 4BD08CH022	Production of synthetic zeolites and study of their properties	Dr. Kalleshappa C M Dr. B M Kulkarni	KSCST 35S0258	4000=00
16	2012-12	Samyuktha G C Anitha V J Ganesh P K Sohana M	4BD08CH019 4BD08CH004 4BD08CH009 4BD08CH030	Investigations on hydrothermal pre-treatment of cab corn for ethanol activities	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 35S0257	3000=00
17	2011-12	Abhilash M M Anil B Patil Divya G A Siddesh Kumar	4BD08CH001 4BD08CH003 4BD08CH007 4BD08CH023	Studies on stability of ethanol, biodiesel and diesel blends for application transportation fuel	Dr. S Shanmukhappa Dr. B M Kulkarni	KSCST 35S0252	6000=00
18	2010-11	Parkshit Parmar Pinak Pani Nath Vandana Prasad Satyam Subba	4BD07CH008 4BD07CH009 4BD07CH021 4BD06CH011	Study on the status of municipal solid waste, biomedical waste, plastic waste management and inventorization in Davangere district	Dr. G P Desai Dr. H B Aravinda	KSCST 34S0946	6000=00
19	2010-11	Neha Rani Sachin S B Karthik G R Akshay Byatanal	4BD07CH007 4BD07CH014 4BD07CH006 4BD05CH001	Studies on usage of ion exchange process for recovery of copper from wire drawing industry effluent	Dr. B M Kulkarni Dr. S Shanmukhappa	KSCST 34S0605	6500=00

20	2009-10	Vinayashree S.D	4BD05CH027	Studies on Optimization for production of ethanol from <i>caliandra calothyrsus</i> plant	Dr. S Shanmukhappa	KSCST 33S0008	5000=00
21	2008-09	Kruthi M.N Amshu V Sumitha K	4BD05CH011 4BD05CH002 4BD05CH010	Dynamic Modelling and simulation of fixed bed catalytic reactor	Muddu M Mamatha M	KSCST 32S-055	4000=00
22	2007-08	Shreekant I Bhaskar Sharma Bhanu Priya	4BD04CH010 4BD02CH003 4BD04CH001	A Novel Approach for management of domestic /canteen waste	Kulkarni B.M Mamatha M	KSCST 31S049	3500=00
23	2006-07	Sandeep D Patil & Others	4BD03CH017	An approach for use of neural networks in thermodynamic analysis of chemical engineering system	G.P Desai	KSCST 30S015	3000=00
24	2006-07	Manoj Kumar & Others	4BD03CH011	A novel approach for quality extraction of asparagus racemase-A valuable medicinal extract	Dr. S Shanmukhappa	KSCST 30S-018	3000=00
25	2006-07	Shakif Alam & Others	4BD03CH012	A Novel approach for the optimization of parameters and economic evaluation for effluent treatment of dairy waste	Mamatha M	KSCST 30S017	3000=00