



# BMS COLLEGE OF ENGINEERING, BENGALURU-19

Autonomous Institute, Affiliated to VTU

## DEPARTMENT OF BIOTECHNOLOGY

### Details of Papers presented in conferences by Faculty

s.no	Name of the Faculty	Conference Name	Title of the Paper	Date of Presentation
1.	V.Saisha	National level conference "Symbiot-14" Manipal Institute of Technology.	Antimicrobial activity of citral obtained from Cymbopogon species and its applications"	2014
2.		ITC 21 <sup>st</sup> & 22 <sup>nd</sup> Aug	Insilico Binding Studies of Citral with F- Atpases to Evaluate the Action of Citral at Molecular Level -	2014.
3.		Global sustainable biotech congress.	Modulatory role of Citral on Heat shock proteins with special reference to HSP90 from yeast.	2014
4.	Dr.M.Rajyalakshmi	National Level Conference "Symbiot-14" Manipal Institute Of Technology	Molecular Docking Perfluorooctonic Acid(Pfoa) On Sumo Isoforms And Conjugating Enzyme	2014
5.	Hadagali Ashoka	ITC August 21 <sup>st</sup> -22 <sup>nd</sup>	Microbial Fuel Cells for waste water treatment and energy production	2014
6.		UGC sponsored National conference/workshop on Biotechnology for Human welfare 27 <sup>th</sup> Sept. Tumkur	Standardization of Indirect and DAS ELISA for Purified Cucumber Mosaic Virus	2014
7.		International Congress of Environmental Research	Production of red pigment by submerged culture of <i>Serratia marcesens</i>	2014
8.	Ashok Kumar .S	UGC sponsored National conference/workshop on Biotechnology for Human welfare 27 <sup>th</sup> Sept. Tumkur	Standardization of Indirect and DAS ELISA for Purified Cucumber Mosaic Virus	2014
9.		International Congress of Environmental Research	Production of red pigment by submerged culture of <i>Serratia marcesens</i>	2014

10.	Pradeep.S	International Congress of Environmental Research	Production of red pigment by submerged culture of <i>Serratia marcescens</i>	2014
11.		ITC August 21 <sup>st</sup> -22 <sup>nd</sup>	Microbial Fuel Cells for waste water treatment and energy production	2014
12.	Mr.Chandraprasad M S	Bioprocessing India-2015. Held at Indian Institute of Technology Madras, Chennai, from 17-19, Dec. 2015	Effect of carbon and nitrogen sources on Mannosylerythritol Lipid production from NTGinduced <i>Pseudozyma antarctica</i> JCM10317	2015 (Received best poster award)
13.	Dr.V.Saisha	8 <sup>th</sup> National Women's science congress.	Potential of chitosan in wound healing.	7 <sup>th</sup> -8 <sup>th</sup> Nov'2015.
14.		8 <sup>th</sup> National Women's science congress.	Phumdis: An alternate source of energy	7 <sup>th</sup> -8 <sup>th</sup> Nov'2015.
15.	N.Prathibha	8 <sup>th</sup> National Women's science congress.	Comparative studies on Bioethanol production	7 <sup>th</sup> -8 <sup>th</sup> Nov'2015.
16.	Praphulla Rao	International conference on Advances in chemical Engineering 22 <sup>st</sup> Dec	Biological solar cells	2015
17.		Bio sorption of copper from waste water using spirulina.	Bio sorption of copper from waste water using <i>spirulina</i>	2015
18.	Mr.Ashok Kumar	ICGTSE & Trade show International Journal of Biological Research IJER ISSN-2321-0524, vol-5 Issue-7. 26.02.2016	Antifungal potential of the neutraceuticals-Effect of citral on ergosterol biosynthesis in yeast <i>S.Cerevisiae</i>	2016
19.	Mr.Hadagali Ashoka	ICGTSE & Trade show International Journal of Biological Research IJER ISSN-2321-0524, vol-5 Issue-7. 26.02.2016	Antifungal potential of the neutraceuticals-Effect of citral on ergosterol biosynthesis in yeast <i>S.Cerevisiae</i>	2016
20.	Dr.M. Rajyalakshmi	Invitro effect of Azadirachtin-A, neem bioactive constituent, on rat spermatozoa during capacitation.	In vitro effect of azadirachtin-A, a neem bioactive constituent, on rat spermatozoa. Poster presentation.	2016
21.	Dr.Savithri Bhat	International conference & exhibition on best practices in sustainable water, Waste water & Energy Management SWWE M-16.	Bioremediation of chromium contaminated soil-A Novel approach to safeguard ground water.	IISc, 18 <sup>th</sup> August 2016.
22.		Gen bank flat file KX639813 GJ:1049018031	Bacillus Cereus strain CVBT16 16S ribosomal RNA gene, partial sequence.	NCBI, Gen Bank, 8 <sup>th</sup> August 2016.
23.		IWSA conference	Pilot scale production of manure from food waste.	3/12/2016

24.	Dr.Saisha V	Cancer Research & oncology virtual conference 2016.Labroots.	Natural chalcones as modulators of transmembrane protein smoothed of the Hedge Hog pathway	5 <sup>th</sup> -6 <sup>th</sup> October 2016.
25.		IWSA conference	Design of a pyramidal photobio reactor for production of algal biofuel.	2 <sup>nd</sup> -4 <sup>th</sup> Dec'2016
26.	Mrs.N.Prathibha,	IWSA conference	Pilot scale production of manure from food waste.	3/12/2016
27.	.Praphulla Rao	IWSA conference	Pilot scale production of manure from food waste.	3/12/2016
28.	Dr.Rajyalakshmi M	IWSA conference	Comparative analysis of Thorium Biosorption and Reduction capacity of geobacter species isolated from different Indian soils.	2 <sup>nd</sup> -4 <sup>th</sup> Dec'2016
29.	Praphulla Rao	Materials, Energy and Environment Engineering, Springer Nature	Biosorption of copper from waste water using spirulina species	28.02.2017
30.	Dr.Savithri Bhat	INTERNATIONAL CONFERENCE ON "Global Civil Engineering Challenges in Sustainable Development and Climate Change" (ICGCSC - 17)	Optimal Bandwidth Selection for Remote Sensing Sensor to Estimate Chlorophyll-a in Inland Water	March 17 <sup>th</sup> & 18 <sup>th</sup> , 2017
31.		National conference on sustainable engineering and management(NCSEM-2017)	Eutrophication assessment of Lal Bagh lake using satellite data and investigation of inhibitory effect of the algal toxins.(Oral presentation)	26 <sup>th</sup> -27 <sup>th</sup> May 2017.
32.	Dr.Saisha.V	2 <sup>nd</sup> green & sustainable chemistry conference,Berlin,Germany.	Non-conventional methods for extraction of algal oil.(Poster presentation)	14 <sup>th</sup> -17 <sup>th</sup> May 2017.