

Faculty Conference Publications

Name of the faculty: Dr. S. M. Gopinath

Sl. No.	Title of the Paper	Journal (Name, Volume, Issue & Page Nos.)	Authors	International/National	ISSN/ISBN&Country
1.	Bovine subclinical mastitis detection by multiplex pcr	International conference on recent advances and challenges in Biotechnology ICRACBT-2012, Pg.No 62-67	Gopinath	International	ISBN:97-93-82062-81-3
2.	Isolation and screening of Microorganisms for production of anti-cancer L-Glutaminase A vital enzyme in cancer therapy	International conference on recent advances and challenges in Biotechnology ICRACBT-2012 Pg.No 56-61	Gopinath	International	ISBN:97-93-82062-81-3
3.	A Strategy for the production of infective chimeric foot and mouth disease virus to develop vaccines for FMD	International conference on recent advances and challenges in Biotechnology ICRACBT-2012 Pg No:50-55	Gopinath	International	ISBN:97-93-82062-81-3
4.	Comparative analysis of post harvest Biotechnology of apples	International conference on recent advances and challenges in Biotechnology ICRACBT-2012 Pg.No:79-89	Gopinath	International	ISBN:97-93-82062-81-3
5.	Citric acid production by Aspergillus niger mutants in solid state fermentation	National conference on Green Technologies NCGT-2012 Pg No-43-46	Gopinath	National	ISBN:978-81-927319-1
6.	Evaluation of Broad spectrum antimicrobial activities and	National conference on Green Technologies NCGT-2012	Gopinath	National	ISBN:978-81-927319-1

	phytochemical analysis of Alangium salvifolium and Tagetes patula extract	Pg.No 47-52			
7.	Synthesis and Luminescence studies of Co^{2+} doped Nd_2O_3 nanophosphor	National conference on Green Technologies NCGT-2012 Pg.No:53-55	Gopinath	National	ISBN:978-81-927319-1
8.	Combustion synthesis, optical and luminescence studies of Neo dymium oxide	National conference on Green Technologies NCGT-2012 Pg No:56-58	Gopinath	National	ISBN:978-81-927319-1
9.	$\text{YAlO}_3:\text{Cu}^{2+}$ Nanophosphor: Synthesis and Dosimetric studies	National conference on Green Technologies NCGT-2012 Pg.No:89-91	Gopinath	National	ISBN:978-81-927319-1
10.	$\text{YAlO}_3:\text{Gd}^{3+}$ Nanophosphor: Synthesis and Dosimetric studies	National conference on Green Technologies NCGT-2012 Pg.No: 92-95	Gopinath	National	ISBN:978-81-927319-1

Name of the faculty: Dr. JAGAN MOHAN REDDY.P

Sl. No.	Title of the Paper	Journal (Name, Volume, Issue & Page Nos.)	Authors	International/National	ISSN/ISBN&Country
1	Homology modeling and docking of platelet derived growth factor (PDGF) with a suitable ligand	FIGHT POLLUTION, National conference on green technologies,	Author	National	978-81-927319-1
2	Enhance the biodegradation of chlorpyrifos from bacillus sp. By mutation,36-42	FIGHT POLLUTION, National conference on green technologies	Co-author	National	978-81-927319-1
3	Docking compounds from ocimum sanctum, centella asiatica, asparagus racemosa and curcuma longa against protein related to multiple sclerosis,19-28	FIGHT POLLUTION, National conference on green technologies	Co-author	National	978-81-927319-1
4	Docking compound from aloe vera, commiphora mukul, asparagus racemosa and saraca asoca with fumarate hydratase(FH) mutation protein,09-18	FIGHT POLLUTION, National conference on green technologies	Co-author	National	978-81-927319-1

Name of the Faculty: Suneetha T.B.

Sl. No.	Name of the Conference /Workshop etc.	Place	Date	Presented/Invited Talk	Title of the paper
1	International conference on Biosciences: State- Of-The- Art Advancements	Kumarakom, Kerala, India	11th-12th September, 2014	Presented	Development of resistance gene analogs (RGAs) for powdery mildew resistance in garden peas
2	Springer Materials Summit	The Gateway Hotel , Bnagalore	22/8/2014	Participated	Workshop on usage of Springer materials
3	International conference on electrochemical science and technology-2014	IISC, Bangalore	7-9, Aug, 2014	Presented	Characteristics of Magnesium hydroxide for energy storage
4	CHEMOVATION 14- National level symposium	Dayanandasagar college of engineering, Bangalore	April 2014	Presented	Detection of Foot andMouth in Bovine neat semen using RT-PCR
5	“FICCI India Innovation Growth Programme 2014”	FICCI+DST Hotel ITC Gardenia”, Bangalore.	9/1/2014	Participated	DST-Lockeed Martin India Innovation-2014
6	International conference on Green and clean technologies in chemical engineering & Biotechnology(ICGCT-2014)	Siddaganga Institute of Technology, Tumkur	14th & 15th Feb, 2014	Invited	Chemical prophylaxis & antimicrobial activity of methanolic& aqueous extract of

					Punicagranatum against bovine mastitis
7	The Institute of Engineers(INDIA) 28th Indian engineering congress on "Engineering advancements and accelerated Nation building"	Institution of Engineers –Tamil Nadu state Hotel Leela palace, chennai	20-22./12/2013	Invited	Bubble size measurements and error analysis for air water system in an ejector
8	Indo-Global Education Summit 2013	Bangalore Le Meridien Hotel,	15/11/13	Special invitee	Summit 2013 will have sessions on collaborative research programs, faculty & student exchange programs, and other academic partnerships.
9	National symposium on electrochemical science and technology NSEST-2013	Bangalore IISc	23/8/13	Presented	“Performance Evaluation of Microbiologically Degraded Heavy Metals By <i>Bacillus Subtilis</i>
10	International conference on advanced materials, manufacturing, management and thermal science- AMMMT-13	SIT , Tumkur	4/5/13	Invited talk	Thermal energy storage : Development of Thrmogravimetric analysis of inorganic salt
11	Two days FDP- Applications of wavelets for signal in real world	J.S.S Engineering college, Bangalore	8-9/4/13	Invited talk	Instrumentation for speciality applications: utilization of nuclear signals in real world
12	National conference on Recent advances in Nano science	AIT Department of physics and Biotechnology	3rd & 4th May 2013	Presented	Ultrasound: Cutting edge novel technology
13	Udhvikasa-2013, Intercollegiate competitions	Bioinfinity-A departmental	28/22013	Judge-Science exhibition	National Science Exhibition

		form			
14	National conference on “ Emerging trends in Bioscience and bioindustry	Brindavan college of engineering, Bangalore	22/03/12	Presented	Characterization and Anti – HIV activity of Sonchusoleracens
15	National symposium on electrochemical science and technology. NSEST 12 Proceedings	IISc Karnataka, Bangalore	24-25/08/12	Presented	Mastitis detection using an electrochemical analytical strategy
16	National Conference on Green Technologies “Fight pollution”	A.I.T	4th - 5th April	Presented	
17	National symposium on electrochemical science and technology.	IISc Karnataka, Bangalore	18-19 August 2011	Presented	Phytotoxicity of paint sludge composts related to physico- chemical properties and heavy metals

Name of The Faculty: Dr.Imail Shareef.M

Sl. No.	Title of the Paper	Journal (Name, Volume, Issue & Page Nos.)	Authors	International/National	ISSN/ISBN&Country
01	Docking compounds from <i>Aloe vera</i> , <i>Commiphora mukul</i> , <i>Asparagus racemosa</i> & <i>Saraca asoca</i> with fumarate hydratase (FH) mutation protein	National Conference on Green Technologies “ Fight Pollution”.9-18.	Somashekhar R, Jaganmohan Reddy P, Ismail Shareef M, Preenon Bagachi, Mahesh M, Dayananda KS & Purshotham KM.	National	978-81-927319-1
02	Docking compounds from <i>Ocimum sanctum</i> , <i>Centella asiatica</i> , <i>asparagus recemosa</i> & <i>Curcuma longa</i> against proteins related to multiple sclerosis	National Conference on Green Technologies “ Fight Pollution”. 19-28.	Somashekhar R, Jaganmohan Reddy P, Ismail Shareef M, Preenon Bagachi, Mahesh M, Dayananda KS & Purshotham KM.	National	978-81-927319-1
03	Homology modeling & docking of platelet-derived growth factor (PDGF) with a suitable ligand	National Conference on Green Technologies “ Fight Pollution”. 29-35.	Somashekhar R, Jaganmohan Reddy P, Ismail Shareef M, Preenon Bagachi, Mahesh M, Dayananda KS & Purshotham KM.	National	978-81-927319-1
04	Enhance the Biodegradation of chlorpyrifos from <i>Bacillus</i> sp. by mutation	National Conference on Green Technologies “ Fight Pollution”. 36-42.	Somashekhar R, Jaganmohan Reddy P, Ismail Shareef M, Preenon Bagachi, Mahesh M, Dayananda KS & Purshotham KM.	National	978-81-927319-1

Name of the faculty: Ramya Ramachandran

Sl. No.	Title of the Paper	Journal (Name, Volume, Issue & Page Nos.)	Authors	International/National	ISSN/ISBN&Country
1	Comparative analysis of Post-Harvest Biotechnology of Apples	Proceedings of ICRACBT, Volume 1, Issue 1, 2012 (79-90)	Ramya R*, Ashalatha, SK Bhat, Gopinath S M	International	ISBN 978-93-82062-81-3
2	Antimicrobial Potential of <i>Tagetes patula</i>	4th National Science Congress- LIlavati-4(34 to 37)	Ramya R* and SK Bhat	National	ISSN 2250-3978
3	“Kinetics Study on Anaerobic Co-Digestion of Water Hyacinth with Primary Sludge”	International Conference 2013 Alternative Energy in Developing Countries and Emerging Economies Bangkok, Thailand 30-31st May, 2013	Ramya R, Shankar BB, Jagadish H Patil, P L Muralidhara and Ramya M C	International	Thaksin University and Université de Moncton, Canada
4	“Insecticidal Activity of Essential oils against Rice weevil”	4th Biopesticide International Conference 28th – 30th Nov, 2013	Ramya R*, and SK Bhat	International	St. Xaviers College, Palayamkottai, Tamil Nadu, India
5	“In Vitro Biofilm Formation by Clinical Isolates and Antibiofilm Activity of <i>Argemone mexicana</i> ”	International Conference on Biosciences: State of Art Advancements Kumarakom, Kerala, 11-12th Sep, 2014	Ramya R*, Ashalatha, SK Bhat, Gopinath S M	International	Society for Educational & Scientific Research
6	“Bioprospecting of <i>Argemone mexicana</i> against Clinical Isolates”	Recent Advances in Biotechnology & Applied Microbiology- 14 sponsored by DBT, Ministry of S&T, Govt of India Tamilnadu, Kanchi on 3 rd & 4 th March 2014	Ramya R and S M Gopinath	International	Department of Microbiology, Kanchi Shri-Krishna College of Arts & Sciences, Kilambi, Kanchipuram, India

Name of the faculty: Ashalatha

Sl. No.	Name of the Conference /Workshop etc.	Place	Date	Presented/Invited Talk	Title of the paper
1	National conference, Jnanarjana	Oxford College of Science	27 th & 28 th Feb-2012	Presented	“Bioactive compounds and Therapeutics”
2	Green Technologies-Fight Pollution	Acharya Institute of Technology	4 th & 5 th April 2012	Presented	“Phytochemical and antimicrobial studies on ocimum species”
3	International conference on Recent Advances and challenges in Biotechnology	NITTE, Udupi	27 th -29 th December, 2012	Presented	Comparative analysis of post harvest biotechnology of apples
4	National Conference on Advances in Biology sponsored by UGC	School of Biological Sciences, St Joseph college, Tiruchirapalli, Tamilnadu	6 th and 7 th Jan,2014	Presented	“Comparative analysis of broad spectrum antimicrobial activity and phytochemical analysis of <i>Alangium salviifolium</i> and <i>Tagetes patula</i> flower extract”
5	National conference on 6 th Karnataka Science and Technology academy conference	Christ university, Bangalore	20-21 st Dec 2013	Poster presentation	Review on Study of Molecular markers in characterization of medicinal plants <i>Euphorbia hirta</i> , <i>Phyllanthus amarus</i> and <i>Phyllanthus reticulatus</i>
6	International conference on Biodiversity, Bioresources and Biotechnology	Association for the advancement of Biodiversity Science, Society for Applied Biotechnology, Imperial Scientific publishing	30-31 Jan 2014	Presented	“Authentication of medicinal plant <i>Ocimum sanctum</i> by RAPD profiling”
7	International conference on	Organised by	14 th -15 th	Presented	“Authentication of medicinal plant

	Green and Clean technologies in chemical engineering and Biotechnology (ICGCT-2014)	Department of Chemical engineering and Biotechnology, Tumkur	Feb,2014		<i>Mentha piperita</i> by RAPD profiling”
8.	National Seminar on Recent advances in Biotechnology and applied microbiology	Organized by Department of Microbiology, Kanchi Shri Krishna college of Arts & Science, Kanchipuram	3 rd & 4 th March, 2014	Presented	“Potential Tributyltin chloride degrading marine bacterium <i>Alcaligenes</i> sp-2-6 strain S3”
9	International conference on Biosciences: State-Of-The-Art Advancements	organised by Society for educational and scientific research(SESAR), Kumarakom, Kerala, India,	11 th -12 th September, 2014	Presented	Presented a paper entitled “Molecular profiling to authenticate few medicinal plants belonging to <i>Lamiaceae</i> family ”