

RSC West India Ph.D. Student's Symposium 2010

Venue : Goa University

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Date: 1st August 2010**Posters**

Sr. No.	Name of the Abstract	Name of the Author	University/Dept.	Contact No./Email
1.	Designing, Synthesis and Biological Evaluation of transcription factor NF- κ B -DNA binding inhibitors	Garima Gaba , Shikha Gulati and R.K.Sharma	Green Chemistry Network Centre, Department of Chemistry, University of Delhi, Delhi-110007	rksharmagreenchem@hotmail.com
2.	Supramolecular chemistry of hexamine adducts of hexaaquanickel(II) salts	Bikshandarkoil R Srinivasan, <u>Siddhali V Girkar</u>	Department of Chemistry, Goa University Goa 403206	"Srinivasan Dr.B.R." <sri@unigoa.ac.in>
3.	Synthesis, characterization and properties of tetraaqua-bis(4-aminobenzoato)cobalt(II)	Bikshandarkoil R Srinivasan, <u>Kiran T Dhavaskar</u>	Department of Chemistry, Goa University, Goa 403206	"Srinivasan Dr.B.R." <sri@unigoa.ac.in>
4.	BIOCHEMICAL STUDY BY EXCITONS OF QUANTUM DOTS AND CORNELL DOTS IN NANOSCIENCE	<u>Ravi Natvarlal Patel*</u> , Urviben Yashodharbhai Patel, Parimal Maganbhai Prajapati and Prof Dr Dhrubo Jyoti Sen	Department of Pharmaceutical and Medicinal Chemistry, Shri Sarvajani Pharmacy College, Hemchandracharya North Gujarat University, Arvind Baug, Mehsana- 384001, Gujarat, India	Sen Dhrubojyoti <dhrubosen69@yahoo.com>
5.	Experimental and Theoretical Investigations on the Mechanism of the Isomerization of Peroxynitrite to Nitrate by Ebselen Analogues	<u>Amit A. Vernekar</u> , Krishna P. Bhabak and Govindasamy Mugesh*	Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560012, India	"G. Mugesh" <mugesh@ipc.iisc.ernet.in>
6.	Synthesis and Enzymatic Incorporation of a Responsive Fluorescent Ribonucleoside Analogue	Maroti Pawar and Seergazhi G. Srivatsan*	Indian Institute of Science Education and Research, Sai Trinity Building, Sutarwadi, Pashan, Pune-411021	srivatsan@iiserpune.ac.in
7.	Conformational studies of mixed dimer of indole and pyridine in supersonic jet using laser based spectroscopic techniques	<u>Sumit Kumar</u> , Partha Biswas, Indu Kaul, and Aloke Das	Department of Chemistry Indian Institute of Science Education & Research (IISER) Pune 900 NCL Innovation Park, Dr. Homi Bhabha Road, Pune-411008, India	m.pawar@iiserpune.ac.in
8.	Liquid Crystalline π -Conjugates via Molecular Self-assembly	<u>Mahima Goel</u> and M. Jayakannan*	Department of Chemistry Indian Institute of Science Education & Research	m.goel@iiserpune.ac.in

			(IISER-Pune)	
9.	pH Dependent Dynamic Behavior of Flavin Mononucleotide (FMN) and Flavin Adenine Dinucleotide (FAD) in Femtosecond to Nanosecond Time Scale	Abhigyan Sengupta, Rahul V. Khade and Partha Hazra	Department of Chemistry, Indian Institute of Science Education and Research, Pune 411021, Maharashtra, India	abhigyan09@iiserpune.ac.in
10.	Luminescent Polyaniline Nanomaterials: Tracing the Molecular Interactions at Nano-Surface	<u>Shekhar Shinde</u> and M. Jayakannan*	Department of Chemistry Indian Institute of Science Education & Research (IISER-Pune) SAI Trinity Building, Garware Circle, Pashan, Pune 411008, Maharashtra, INDIA	s.shinde@iiserpune.ac.in
11	Preparation and properties of Alkaline earth co ordination polymers	Santosh Y Shetgaonkar, BR Srinivasan	Univ Of Goa	"Dr. B.R. SRINIVASAN" <sri@unigoa.ac.in>
12.	Divergent Synthesis of Novel Five- and Six-membered Azasugars from Glycals	Muthupandian Ganesan and Namakkal G. Ramesh*	Department of Chemistry, Indian Institute of Technology-Delhi, Hauz Khas,	ramesh@chemistry.iitd.ac.in
13	Self-assembled Inverted Micelles Stabilize Ionic Liquid Domains in Supercritical CO ₂	<u>Aneesh Chandran</u> and Sanjib Senapati	Department of Biotechnology, Indian Institute of Technology Madras, Chennai 600036, India	aneesh cna <aneeshcna@gmail.com>
14.	A novel approach for the synthesis of ordered nanoporous aluminosilicate (AISBA-15) molecular sieves	<u>N. V. Krishna</u> , B. Viswanathan and P. Selvam*	National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology -Madras, Chennai 600 036	Selvam P <selvam@iitm.ac.in>
15.	Phytochemicals: Safe tool for diabetes management	Pranav Kumar Prabhakar and Mukesh Doble*	Department of Biotechnology, IIT Madras, Chennai-600 036, India	Doble Mukesh <mukeshd@IITM.AC.IN>
16.	Antimicrobial screening of novel heterophanes and polycyclic chromenopyrroles synthesized through 1,3-dipolar cycloaddition	<u>S.Purushothaman</u> and <u>R. Raghunathan</u> *	Department of Organic Chemistry, University Of Madras, Guindy Campus Chennai-600 025, India.	Purushothaman Pillai <spuruz@gmail.com>
17.	A facile synthesis of novel dispiro[oxindole-1,2,3,4-tetrahydro-naphthalen-1-one]pyrrolidines through	P.SARAVANAN,	DEPARTMENT OF ORGANIC CHEMISTRY UNIVERSITY OF MADRAS, GUINDY CAMPUS, CHENNAI-600 025	saravanan pasupathy <saran2k5@gmail.com>

	1,3 –dipolar cycloaddition methodology.			
18	One Pot Synthesis of biologically active Ethyl 4-((2-hydroxy-3-methoxyphenyl)(8-hydroxyquinolin-6-yl) methylamino) benzoate	<u>Kiran M. Khandarkar</u> ¹ , J. S. Meshram ^{*1} , Mudrika Ahmed ²	1. Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, INDIA.	jyotsna sudhir meshram <drjsmeshram@rediffmail.com>
19	Industrial Pollutant to drive valuable synthetic oldies: Goal towards the generation of economy through waste.	<u>Ali Parvez</u> , Jyotsna Meshram [*] .	<i>Department of Chemistry, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur, India-440033.</i>	jyotsna sudhir meshram <drjsmeshram@rediffmail.com>
20	A neat and clean approach for synthesis of new bioactive chalcones using mild catalyst coupled microwave methodology.	<u>Manoj Shanti</u> , Jyotsna Meshram [*] .	[*] Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440033, India.	jyotsna sudhir meshram <drjsmeshram@rediffmail.com>
21	SEQUENCE SPECIFIC UNUSUAL (1→2) - TYPE HELICAL TURNS $\alpha\beta$ -HYBRID PEPTIDES.	<u>Sangram S. Kale</u> and G. J. Sanjayan [*]	<i>Division of Organic Chemistry, National Chemical Laboratory, Pune</i>	Srinivas Hotha <s.hotha@ncl.res.in>
22.	Asymmetric synthesis of some naturally occurring α,β -unsaturated δ -lactones containing 1,3-polyols	<u>Namrata Dwivedi</u> , Divya Tripathi and Pradeep Kumar [*]	<i>Division of Organic Chemistry National Chemical Laboratory, Pune- 411008, India</i>	Srinivas Hotha <s.hotha@ncl.res.in>
23.	Asymmetric total synthesis of (2S,3S)-3-hydroxypipelicolic acid.	Subhash P. Chavan, [*] <u>Nilesh B. Dumare</u> , Kishor R. Harale and Uttam R. Kalkote	<i>Division of Organic Chemistry, National Chemical Laboratory (CSIR), Pune-411008, India</i>	Srinivas Hotha <s.hotha@ncl.res.in>
24.	A Diastereospecific Total Synthesis of (±)-Heritonin and (±)-Heritol	Subhash P. Chavan, [*] <u>Sumanta Garai</u> and Uttam R. Kalkote	<i>Division of Organic Chemistry, National Chemical Laboratory (CSIR), Pune-411008, India</i> <u>sp.chavan@ncl.res.in</u>	Srinivas Hotha <s.hotha@ncl.res.in>
25.	A Direct Synthesis of Anilines from Electron Deficient Arylhalides with Sodium Azide under the	<u>Yogesh Goriya</u> and C. V. Ramana	Division of Organic Chemistry, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411 008 (India)	Srinivas Hotha <s.hotha@ncl.res.in>

	Cu(II)-Ascorbate Redox System			
26	Gold Catalyzed Glycosidations: Synthesis and Utility of Glycomonomer	Ashif Y. Shaikh, Shivaji S. Thadke, G. Suresh Kumar and Srinivas Hotha*	National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411008	Srinivas Hotha <s.hotha@ncl.res.in>
27.	Self assembly of 1,3,5-benzenetrisamides in gels and solids	<u>V. Nagarajan^a</u> and V. R. Pedireddi ^b	^b <i>School of Basic Sciences, Indian Institute of Technology, Bhubaneswar 751 013.</i>	V Nagarajan <v.nagarajan@ncl.res.in> "Professor V. R. Pedireddi" <vr.pedireddi@iitbbs.ac.in>
28.	N-terminal myristoylation alters the calcium-binding pathways and backbone dynamics in neuronal calcium sensor-1	Kousik Chandra ¹ , Yogendra Sharma ² and KVR Chary ^{1*}	<i>1. Chemical Science Division, Tata Institute of Fundamental Research, Mumbai; 2. Centre for Cellular and Molecular Biology (CCMB), Uppal Road, Hyderabad-500 007, India</i>	kchandra@tifr.res.in
29.	N-terminal myristoylation alters the calcium-binding pathways and backbone dynamics in neuronal calcium sensor-1	Kousik Chandra ¹ , Yogendra Sharma ² and KVR Chary ^{1*}	<i>1. Chemical Science Division, Tata Institute of Fundamental Research, Mumbai; 2. Centre for Cellular and Molecular Biology (CCMB), Uppal Road, Hyderabad-500 007, India</i>	Kandala Venkata Ramana Chary <chary@mailhost.tifr.res.in>
30	Dipolar Decoupling in Solid-state NMR	Subhradip Paul ¹ , P. K. Madhu ¹ , and N. D. Kurur ²	<i>1Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba</i>	Madhu <madhu@tifr.res.in> Subhradip Paul <paul@tifr.res.in>
31.	Residue level NMR elucidation of mutation induced alterations in folding transition in HIV-1 protease	Manoj Kumar Rout ¹ , Jithender Reddy ¹ G and Ramakrishna V. Hosur ^{1,2}	<i>Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai 400005, India 2. UM-DAE Centre for Excellence in Basic Sciences, Mumbai University Campus, Kalina, Mumbai 400 098</i>	Manish Raut <md.raut@ncl.res.in> hosur@tifr.res.in
32	Prince Ravat, Pedireddi			Prince Ravat ps.ravat@ncl.res.in "Professor V. R. Pedireddi" <vr.pedireddi@iitbbs.ac.in>