



# G.H. RAISONI ACADEMY OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, recognized by Govt. of Maharashtra & Affiliated of Rashtrasant Tukadoji Maharaj Nagpur University)  
Shardha park, B- 37/39, MIDC, Off. Hingna- Wadi Link Road, Nagpur-440028, (INDIA)  
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## Details of Research Papers in Conference of First Year Department

Sr. No.	Name of Faculty	Paper Name	Name of Conference/ Impact Factor/ISBN/ISSN
1	Himani N. Chopde	An effective synthesis and biological testing of thiazolidinone synthesized from 4-amino-antipyrine,	International Conference on Chemistry for Mankind (ICCM) 2011, on 9 <sup>th</sup> -11 <sup>th</sup> February, 2011, held at organized by Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
2	Himani N. Chopde	Synthesis, characterization, biological evaluation of Schiff base via Betti's protocol and $\beta$ -lactams containing pyrazolone precursor	Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD CT 2014, organized by Department of Chemistry, North Maharashtra University, Nagpur. (6 <sup>th</sup> February to 8 <sup>th</sup> February, 2014)
3	Himani N. Chopde	Synthesis, characterization, pharmacological activities study of different azo-dye consisting coumarin precursor via Claisen-Schmidt condensation	Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD CT 2014, organized by Department of Chemistry, North Maharashtra University, Nagpur. (6 <sup>th</sup> February to 8 <sup>th</sup> February, 2014)
4	Himani N. Chopde	Solvent Effect On Electronic Spectra Of Monoazo And Monoazo-Imine Compounds	3 <sup>rd</sup> National Conference on Thermodynamics of Chemical and Biological System (NCTCBS-2008), organized by Department of Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
5	Himani N. Chopde	Environmentally Benign and Energy-Efficient route for synthesis of imines of 1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one	National Conference on Chemistry for Health 2010, on 28 <sup>th</sup> -29 <sup>th</sup> January, 2010, organized by Department of Chemistry, Institute of Science, Nagpur



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6	Himani N. Chopde	Thermodynamic and optical properties of aqueous solutions of ethylene glycol monobutyl ether and diethylene glycol monobutyl ether at different temperatures	6 <sup>th</sup> National Conference on Thermodynamics of Chemical and Biological Systems (NCTCBS-06), during 2 <sup>nd</sup> -4 <sup>th</sup> November 2011, organized by Department of Chemistry, M. D. U., Haryana at Rohtak, Haryana.
7	Himani N. Chopde	Volumetric, Acoustic and Optical Study of Aqueous Binary Mixtures of Propylene Glycol Monomethyl Ether and Dipropylene Glycol Monomethyl Ether at T = (278.15 and 288.15) K in	7 <sup>th</sup> National Conference on Thermodynamics of Chemical, Biological and Environmental Processes (TCBEP-2012) organized by Department of Chemistry, Sri Venkateshwara University, Tirupati under the auspices of The Indian Thermodynamic Society (December 2012).
8	Himani N. Chopde	Synthesis, Characterization and Testing of Biological Activity of 3-((2e)-(3-(2-hydroxy-5-((aryl)diazenyl)phenyl)acryloyl)-2h-chromen-2-one	National conference on Advanced Research Trends in Sciences under TEQIP – II organized by Department of First Year Engineering, G. H. Raisoni College of Engineering, Nagpur on during 18 <sup>th</sup> and 19 <sup>th</sup> January 2013.
9	Himani N. Chopde	Synthesis, Characterization and Antibacterial Activity of 3-Chloro-4-(2-hydroxyphenyl)-1-((2-hydroxyphenyl)(8-hydroxyquinolin-7-yl)methyl)azetid-2-one	National conference on Advanced Research Trends in Sciences under TEQIP – II organized by Department of First Year Engineering, G. H. Raisoni College of Engineering, Nagpur on during 18 <sup>th</sup> and 19 <sup>th</sup> January 2013.
10	Himani N. Chopde	Synthesis and Characterization of Some Novel 4-(2-Hydroxy-5-(aryl-diazenyl)phenyl)-6-(4-hydroxy-phenyl)pyrimidin-2-ols Derivatives	National conference on Advanced Research Trends in Sciences under TEQIP – II organized by Department of First Year Engineering, G. H. Raisoni College of Engineering, Nagpur on during 18 <sup>th</sup> and 19 <sup>th</sup> January 2013.
11	Dr. K. Khandarkar	“Isolation, chemistry, biology & pharmacology of bioactive	DST sponsored National conference on Natural products in healthcare, 24 <sup>th</sup> -26 <sup>th</sup> November 2011,



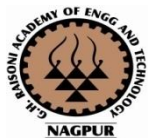
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		products: Turmeric leaf oil”	Gurunanak College of Pharmacy, Nagpur.
12	Dr. K. Khandarkar	“Zeolite Catalyzed Environment Friendly Synthesis of Some Thaizolidinone Analogues:	A Greener Approach” in National conference on: Green Chemistry In For Environment and human health (NCGCEHH), 20 <sup>th</sup> January, 2011, Kamla Nehru Mahavidyalaya, Nagpur.
13	Dr. K. Khandarkar	“One pot synthesis of biologically active Hydrazones derivatives of 4-{(4-hydroxy-3-methoxy phenyl) (8-hydroxy quinolin-6-yl) methyl amino} – n-(substituted arylidene) benzohydrazide”,	UGC sponsored National Conference on “Chemistry for Health”, (NCCCH) organized on 28 <sup>th</sup> -29 <sup>th</sup> January, 2010, Department of Chemistry, Institute of Science, Nagpur.
14	Dr. K. Khandarkar	“In search of Benign Synthetic root of MCR with Environment protection”	National Conference on “Chemistry for the Protection of Environment”, NCCPE on 18 <sup>th</sup> -19 <sup>th</sup> December, 2009, Priyadarshini Institute of Engineering & Technology, Nagpur.
15	Dr. K. Khandarkar	“UFR Using Natural Zeolite: Green Polymerization for Bright UFR”, in BRNS, CSIR, DRDO, DST	UGC sponsored International conference on Futuristic Material and Emerging Trends in Forensic and Life Sciences (ICFM-2015), 5 <sup>th</sup> -7 <sup>th</sup> February 2015, Nagpur.
16	Dr. K. Khandarkar	“White UF resin using green polymerization”,	7 <sup>th</sup> International Congress of Environmental Research” (ICER-14), 26 <sup>th</sup> -28 <sup>th</sup> December 2014, Bangalore.
17	Dr. K. Khandarkar	“Potent antimicrobial efficacy of $\beta$ -aminoheteronaphthols and their bis-aryl hydrazone click products via facile green synthesis”	International conference on Global Opportunities for Latest Developments in Chemistry and Technology (GOLD-CT-2014), 6 <sup>th</sup> -8 <sup>th</sup> February 2014, Jalgaon.
18	Dr. K. Khandarkar	“Synthesis of Potential Coumarin Derivatives via Betti’s protocol by modifying the pharmacophoric sites: Anin-Vitro Bio-Informatical Drug Design Approach”	International conference on Global Opportunities for Latest Developments in Chemistry and Technology (GOLD-CT-2014), 6 <sup>th</sup> -8 <sup>th</sup> February 2014, Jalgaon.



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19	Dr. K. Khandarkar	“A Simple and Green Protocol for Synthesis of New Sulfonamide Dyes on Silica Sulfuric acid Support at Ambient Conditions”	International conference on Global Opportunities for Latest Developments in Chemistry and Technology (GOLD-CT-2014), 6 <sup>th</sup> -8 <sup>th</sup> February 2014, Jalgaon.
20	Dr. K. Khandarkar	“Isolation, chemistry, biology & pharmacology of bioactive products: Turmeric leaf oil”	Symposium in advancing chemical sciences as a part of RSC-IYC (International Year of Chemistry) Challenge event, 1 <sup>st</sup> September 2012.
21	Prof. L. Bisen	Motivation as Important Factor in Second Language Learning	Confluence IV, ISSN No. 2250-138X, Vol III, 22-23 February 2013, pp 121- 124
22	Dr. Chitra S. Khade	Development and characterization of 8-hydroxyquinoline derivative metal complexes	II nd World Congress for Man & Nature-2012 on "Global Change: Impact on Biodiversity, Culture & Technology", 3-5 Nov 2012
23	Dr. Chitra S. Khade	Study of Mg metal complex with 8-hydroxyquinoline in PMMA matrix,	2. International journal of knowledge Eng. ISSN: 0976-5816 & E-ISSN: 0976-5824, Volume 3, Issue 1, 2012, pp.-146-147.
24	Dr. Chitra S. Khade	Optical studies of metal complexes of aluminium tris(8-hydroxyquinoline) with blended thin films ,	4., Search and Research Vol.III No.(1) (2011) 5-8.
25	Dr. Chitra S. Khade	1. Photoluminescence Characterization of Caq <sub>2</sub> metal complexes Metal Complexes	Presented at UGC sponsored National Conference on “Recent Trends in Basic and Applied Materials “ ( RTBAM 2009), organized by the department of Physics ,Institute of Science, Nagpur , (10-11 January 2009), (Poster Presentation)
26	Dr. Chitra S. Khade	2.Development of DICHLORO-DPQ with PMMA blue organic luminescent material for OLED. 3. Synthesis of Alq <sub>3</sub> Metal Complexes Based on Phosphors	National Conference on “Emerging Techniques in Materials Science”, Organised by Shri Mathuradas Mohata College of Science , Nagpur, (22 August 2009)
27	Dr. Chitra S. Khade	4. Photoluminescence characterization of Alq <sub>3</sub> metal	“Synthesis of Advance Materials and their Applications” (SAMA-2010), organised by N. H.



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		complexes based phosphor	College, Bhrampuri, Ditt.- Chandrapur (M. S.) (13 March 2010).
28	Dr. Chitra S. Khade	5. Optical Study of Chlorine Methoxy Substituted Diphenyl Quinoline with PS Matrix	National Conference on “Synthesis and Characterizations of New materials and its Applications”, organized by the department of Physics , Kamala Nehru Mahavidyalaya, Nagpur , (15 March 2009)

