

Session 2014-15

Publication in National & International Journal of Staff member

Sr. No.	Name of staff member	Title of paper	National Journals	International Journals	Year
1	Prof. Dr. A.N.Gupta	Synthesis, Characterization and Ion-Exchange Properties of Terpolymer Resin-II Derived from p-Hydroxybenzaldehyde, Thiourea and Ethylene Glycol		Chem. Sci. Trans. 3 (1), 19-28	2014
		Structural and thermokinetic parameters of terpolymer resin derived from p-hydroxybenzaldehyde, urea and ethylene glycol		J. Sci. & Tech. Res. 6 (2), 1-10	2014
		Structural and thermal study of terpolymer resin-II derived from p-hydroxybenzaldehyde, succinic acid and ethylene glycol		Der Chemica Sinica 5 (2), 23-30	2014
		Synthesis And Thermal Study Of Terpolymeric Resin Derived From P-Hydroxyacetophenone, Resorcinol And Glycerol		International Journal of Researches in Biosciences, Agriculture & Technology	2014
		Synthesis And Structural Study Of The Terpolymer Derived From P-Hydroxybenzaldehyde, Terephthalic Acid And Ethylene Glycol		International Journal of Researches in Biosciences, Agriculture & Technology	2014
2	Prof. Dr. M. V. Joshi	Throwing light on Platinized Carbon nanostructured composite for hydrogen generation		Energy and Environmental Sciences 7,(2014),4087-4094 (IF=15.49)	2014

		Photodeposition of AuNPs on metal oxides : Study of SPR effect and photocatalytic activity		International Journal of Hydrogen Energy, (39), 8, 2014, Pages 3617–3624 (IF=2.930)	2014
		Synthesis and visible light photocatalytic activity of nanocrystalline PrFeO ₃ perovskite for hydrogen generation in ethanol–water system		J. Chem. Sci. 126, (2), (2014), 517–525. (IF=1.224)	2014
3	Prof. U. V. Rathod	Effect of temperature on structure and dielectric, electrical properties of Al substituted BaY, Y-type Hexaferrites		International Journal of Advance Engineering and Research Development (IAERD) Volume 1, Issue 11, November - 2014,	2014
		Critical studies on effect of temperature on structural morphology of Ni-Zn substituted on Barium and Cobalt Ferrites		Archives of Physics Research, 2014, 5 (6):49-53	2014

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National, International Conferences, Seminar, Symposium, Workshop, FDP, STTP, SDP of Staff members

Sr. No.	Name of staff member	Title of paper	National Conference	International Conference	Seminar, Symposium, Workshop, FDP, STTP, SDP	Venue & Date
1	Prof. U. V. Rathod	Structural and Magnetic Properties of Rare Earth substituted Y type Sr-Hexa ferrite	National Conference			Kamla Nehru Mahavidyalaya, Nagpur: 14 Sep 2014
					Quantitative Methods of Computer Applications (Workshop)	June 23-27, 2014, YCC, Nagpur
					Diagnostic tools used in research in science and technology (Workshop)	Nov. 22, 2014, YCC, Nagpur
		Effect of Temperature on structural and physical properties of Ba, Sr, Co-Y type Hexaferrites substituted with Al, In (Best Paper in Applied Science)		ICRTIET, Wardha		Dec 19-20, 2014, DMIETR, Sawangi, Wardha
			Nanoscience for sustainable development			Feb. 23, 2015, Dr. Ambedkar College, Nagpur

2	Prof. N. K.Ashtankar				National Seminar on General Relativity and Thermo elasticity	Feb. 13-14,2015, Dept. of Mathematics, RTMNU, Nagpur
		LRS Bianchi Type-II Cosmological Model with string bulk viscous fluid and magnetic field in Barbar's second self creation theory		59 th Congress of The Indian Society of theoretical and Applied Mechanics (ISTAM-2014)		Dec. 17-20, 2014, Alliance University , Bangluru
					Workshop on Curriculum Development	April 22, 2015, Anjuman College of Engineering and Technology, Nagpur
					National Program On Technology enhance Learning (Workshop)	Sep. 24, 2016, PCE, Nagpur
3	Prof. Dr. A. N. Gupta			“Application of Advance Materials for Sustainable Development”		17-18 th Jan. 2014, Department of Chemistry, Dr. Ambedkar College, Nagpur
				“International Conference on Futuristic and Life Sciences”		5 th -7 th Feb. 2015, Post Graduate Teaching Department of Chemistry, Rashtrasant Tukdoji Maharaj Nagpur University

4	Prof. D. B . Bharti				Diagnostic tools used in research in science and technology (Workshop)	Nov. 22, 2014, YCC, Nagpur
			Nanoscience for sustainable development			Feb.23;2015, Dr. Ambedkar College, Nagpur
					National Program On Technology enhance Learning (Workshop)	Sep. 24, 2016, PCE, Nagpur
5	Prof. M. V. Takarkhede				Diagnostic tools use in research in science and Technology (Workshop)	Nov. 22, 2014, YCCE, Nagpur
6	Prof. A. A. Dave	Good Governance issues and concern in urban areas with special reference to Health care			Recent Trends in administrative theory and governance	2016, March 21-22;Dept of Public Administration and Local Govt. RTM NGP University