

List of Poster Presentations
AFM-2020
23-25th January 2020

Sr. No.	Name of Authors	Title of Paper	Address & Contact No.	E-mail Id
1.	Anand G. Fadnis	Kinetic Determination of Catalysts	Chemistry Department, Govt. Holkar science Autonomous College, Indore - 452002	fadnisanand1@rediffmail.com
2.	U. B. Mahatme ^{1*} , R. D. Utane ² , G. D. Tidke ³	UV , LASER and Photo Exposure UV , LASER and Photo Expo UV , LASER and Photo Exposure Response by Electrical Properties of Nanoparticles Embed Nanostructured Polyindole	<i>Department of Physics, K. Z. S. Science College, Kalmeshwar, Nagpur 441501, India</i>	ubm.kzs@gmail.com
3.	Nazifa Tabassum ^{1*} , Md. Abu Bin Hasan Susan ¹	Electrochemical Behavior of Ferrous Ion in Ionic Liquid based Reverse Microemulsions	Department of Chemistry, University of Dhaka, Dhaka 1000, Bangladesh	: nazifa.tabassum1097@gmail.com
4.	Narayan C. Das ^{1*} and Wasudeo B. Gurnule ²	Synthesis, Characterization and Thermal Degradation Kinetics Study of Copolymer Resin-III Derived from 2-Hydroxy, 4-Methoxybenzophenone, 1, 5-Diaminonaphthalene and Formaldehyde	Department of Chemistry, Dr. Ambedkar College, Chandrapur-442402, India	wbgurnule@yahoo.co.in
5.	Sunil B. Zanje ^{ab*} , Mansing A. Anuse ^a	Sequential separation of palladium(II), platinum(IV) and osmium(VIII) with 2-nitrobenzaldehydethiocarbohydrazide	^a Analytical Chemistry Research Laboratory, Department of Chemistry, Shivaji University,	sunilzanje@gmail.com
6.	C. G. Kohad ¹ and W. B. Gurnule ^{2*}	Photoluminescence Studies of Copolymer Metal Complexes with 8-Hydroxyquinoline, Hexamethylenediamine and Formaldehyde	Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara Square, Nagpur-440024 (MS), India	wbgurnule@yahoo.co.in
7.	M. H. Jumde W. B. Gurnule	Ecotoxicological aspect of Hazardous Heavy Metals	Nagpur Institute of Technology, Nagpur, India	dishamegh@gmail.com , wbgurnule@yahoo.co.in
8.	M. S. Kuwar [*] and P. U. Singare	Performance evaluation of nuclear and non-nuclear industrial grade ion exchange materials based on the reaction thermodynamics	<i>Department of Chemistry, N.M. Institute of Science, Bhavans College, Andheri(West), Mumbai-58, India</i>	msktwenty@gmail.com

9.	<u>PRITI MISHRA</u> ¹ & W.B. Gurunule ²	Chemiluminescence Studies Using Some Non Steroidal Anti-Inflammatory Drugs (Nsaid)	D.L.S. P.G. College, Bilaspur (India).	mishra.vibhu2008@gmail.com
10.	Archana Deshpande ^{1*} , N. S. Dhoble ² and S. J. Dhoble ¹	Luminescence Study Of Eu And Dy Activated srso ₄ cl Phosphor	Department of Physics, R..T.M. Nagpur University, Nagpur- 440033, India.	asd.223@rediffmail.com
11.	V. S. Solanki ^{1*} , P. Gupta ² and B. Pare ³	Photocatalytic Degradation Of Harmful Broad-Spectrum Herbicide Glufosinate Using Bismuth Oxide As Catalyst In The Presence Of Eco-Friendly Leds Irradiations	Department of Chemistry, ISLE, IPS Academy, Indore, (MP), India	vijendrasingh0018@gmail.com
12.	<u>Niteen Vinay Phirke</u> *	Advanced Futuristic Soil Conditioner Produced From Bio-Materials Will Improve Soil Fertility	P.G.T.D. (Microbiology), Sant Gadge Baba Amravati University, Amravati-444 602	phirkenv@gmail.com
13.	Rajesh S. Hajare ¹ , Shashikant R. Aswale ² and Sunanda S. Aswale ³	Study of molecular interaction of aqueous solution of Ceftriaxone sodium and Cefotaxime sodium by Ultrasonic interferometry	Nilkanthrao Shinde College, Bhadrawati, Dist. Chandrapur, Maharashtra.	rajeshhajare34@yahoo.com , sraswale@gmail.com ; ssaswale@rediffmail.com
14.	<u>Garima Jaiswal</u> , Prachi Lakhe, Bharti Ganu	Pumpkin Seed Omega 6 Fatty Acid As A Skin Moisturizers	Department of Cosmetic Technology Somalwar's Nikalas Mahila Mahavidyalaya Nagpur (M.H), India	garima.jaiswal608@gmail.com
15.	<u>Puspendra Singh, Priyanka Singh, Gulam Shabbani</u>	Development of a New Synthetic Route for Organotellurium(IV) Derivatives	Mohan Department of Chemistry, Dr. Shakuntala Misra National Rehabilitation University Lucknow, Road Lucknow-226017, U.P. India	pushpendrasingh0612@gmail.com
16.	Akhilesh Ugale ¹ , N. Thejo Kalyani ^{2*} and S.J. Dhoble ³	Novel reddish orange to blue tunable light emissive material for OLEDs	<i>Department of Applied Physics, G.H. Rasoni Academy of Engineering and Technology, Nagpur-440028, India</i>	thejokalyani@rediffmail.com
17.	P. Pradhan ¹ and A. Bajpai ^{2*}	Preparation and Characterization of Films from Chicken Feathers for Dye Adsorption	Department of Chemistry, Government Science College, A Centre For Excellence in Science Education, Jabalpur (M.P.), India	¹ preetjyoti.60@gmail.com , ² dranjali.bajpai@mp.gov.in
18.	Vivekanand B. Jadhav	Potassium 2-Oxoimidazolidine-1, 3-Diide: An	^a Department of Chemistry, Shri	viveka22@gmail.com

		Efficient Recyclable Catalyst for the Synthesis of 3-methyl-4-arylmethylene Isoxazole- 5(4H)-ones	Muktanand College, Gangapur, Dist.- Aurangabad, Maharashtra, Pin-431109,India.	
19.	¹ Dr. Namita Bharadwaj, ² Naved Siddiqui	Qualitative and Quantitative analysis of Flax Seeds	Dean, Faculty of Science, Dr. C.V. Raman University, Kota, Bilaspur (CG)	naved8333@gmail.com
20.	Bhriugu Nath Prasad ¹ and Dr. Sumita Singh ²	Designing Two-dimensional Photonic Crystal-based Sensors using FDTD Method	Department of Physics, Patna University, Ashok Raj Path, Patna- 800024 ¹	bhriuginath.pcu@gmail.com ¹
21.	Sangita Banjare	INDUSTRIAL EFFLUENTS WASTES ARE MIXING WATER BODIES AND CONTAMINATED OUR LIVING RESOURCES	D.L.S.P.G. College Sarkanda Bilaspur (C.G.)INDIA	
22.	Nitin S. Sawarkar ¹ , Dr. K. S. Zakiuddin ² , Nakul G. Mahalle	A LITERATURE REVIEW ON EXPERIMENTAL DATA BASED MODEL FOR JAW TYPE FLEXIBLE CLUTCHES	Research Scholar, Priyadarshini College of Engineering, Nagpur, Maharashtra	nitinsawarkar304@gmail.com
23.	Roshani Zingare, Sulaxna Khurana, Nayana Nimje, Bharti Ganu	Hair Conditioner Enriched With Natural Vitamin E	Bachelor of Cosmetic Technology Nikalas Mahila Mahavidyalaya	roshani.zingare@gmail.com
24.	Anupama Pradhan ¹ and Dr. Mrs. Ambuj Pandey ²	Determination of some heavy metals in underground water of Jashpur district, Chhattisgarh	Department of Chemistry, Thakur Shobha Singh Govt. College	anupama.prdhn@gmail.com
25.	K M Golam Rahman ¹ , Md. Abu Bin Hasan Susan ² and Omar Ahmad ³	gation of interactions in binary mixtures of ionic with water	³ Department of Chemistry, University of Dhaka, Dhaka 1000, Bangladesh	golamrahmansayeem@gmail.com
26.	S.B. Page ¹ , P.H. Kumbhare ²	ISOLATION AND CHARACTERIZATION OF LACTIC ACID BACTERIA FROM INTESTINE OF ROHU (LABEO ROHITA) FOR THEIR POTENTIAL USE AS PROBIOTICS FROM CHANDRAPUR DISTRICT	Department of Microbiology, Centre for Higher Learning and Research, S.P.college, Chandrapur (M.S), India	sunilpage@gmail.com dr.kumbhareph@yahoo.com
27.	S. S. PANDE ¹ AND W. B.	Synthesis, Characterisation and Ion-Exchange properties of new terpolymer resin derived from 2, 4-Dihydroxybenzaldehyde, Adipamide and	¹ DEPARTMENT OF CHEMISTRY, THE ROYAL GONDWANA PUBLIC SCHOOL, NAGPUR – 441108. M.S. INDIA	sspande2001@yahoo.co.in

	GURNULE	Formaldehyde.		
28.	Vrushali Yerpude ¹ , K. B Ghormare ² , S. J. Dhoble	Luminescence characteristics of Copper doped Sulphohalite phosphor	Department of Physics, R.T.M. Nagpur University, Nagpur -440033, India	vrushaliyerpude@rediff.com
29.	<u>Mohammad Anikur Rahman</u> , Md. Golam Rabbani, Md. Mahinur Islam, M. Yousuf A. Mollah, Md. Abu Bin Hasan Susan and Md. Mominul Islam*	Desalination of Water by Electrosorption at Binary and Ternary Composites Modified Supercapacitor Electrodes	<i>Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh</i>	antor3.1416@gmail.com
30.	<u>Rikkam Devi</u> ^{a*} , Indu Saxena ^b	Study the Densities of Some R4NI Salts Solution in Binary Mixtures and study the Nature of Ionic Interactions from Apparent Molar Volume Data at 313.15K	^a Department of Chemistry, Nari Shiksha Niketan PG college, Lucknow, India	rikkam@gmail.com
31.	A. D. Borkar	Environmental Stability of Polyaniline-TiO ₂ Nanocomposite	Department of Chemistry, Nabira Mahavidyalaya Katol, India.	arun.borkar@rediffmail.com
32.	Kapil Pandey ¹ , Chandra Kumar Dixit ^{2*}	Characterization and Study of Electrical properties of Iron III Oxide Nanopowder by Impedance Spectroscopy	Department of Physics, DSMNR University, Lucknow-226017, India Department of Physics, DSMNR University, Lucknow-226017, India	kplpandey05@gmail.com
33.	<u>Tushar R. Shelke</u> ¹ , A.P.Fartode ² , S.A.Fartode ³ , V.M.Nanoti ⁴ S.J.Dhoble ^{5*}	INVESTIGATION ON THERMOLUMINESCENCE CHARACTERIZATION OF Li ₂ Sr ₂ Al ₂ PO ₄ F ₉ PHOSPHOR	Department of Physics, K.D.K. College of Engineering, Nagpur. ² Department of Chemistry, K.D.K. College of Engineering, Nagpur.	sjdhoble@rediffmail.com
34.	<u>GulamShabbani</u> , Dr. Puspendra Singh, Priyankasingh	Synthesis and Characterization of Chiral Center Bearing CNO Pincer Ligand	Department of Chemistry Dr. ShakuntalaMisra National Rehabilitation University Lucknow Mohan Road Lucknow-226017 UP India	ghulam.shabbani@gmail.com
35.	<u>Ahammad Musa</u> M. Yousuf A. Mollah, Md. Abu Bin Hasan	Synthesis of Different Composites for Supercapacitor Application	<i>Department of Chemistry, University of</i>	mominul@du.ac.bd

	Susan and Md. Mominul Islam*		Dhaka, Dhaka-1000, Bangladesh	
36.	Parbhej Ahamed and Mohammad Abu Yousuf*	Tri-doping dependent structural properties of $\text{Li}_{4-x}\text{Mg}_x\text{Ti}_{5-y}\text{Zn}_{y/2}\text{Cu}_{y/2}\text{O}_{12}$ electrode material of Li-ion battery	Department of Chemistry, Khulna University of Engineering & Technology, Khulna-9203, Bangladesh	yousuf@chem.kuet.ac.bd
37.	Dhabarde D.M.*, Shejol V.M., Dr. Baheti J.R.	Synthesis and Antimicrobial Screening of Some Novel Bis-phthalimide	Kamla Nehru College of Pharmacy, Butibori, Nagpur.	dishamandave@gmail.com Contact - 9881228644
38.	Dr Maya Bhat and Dr Shashwati RoyMajumder	Preparation, Characterization and Applications of mixtures of Cetyltrimethylammonium bromide and Cetylpyridinium Chloride with n- butyl benzene sulphonate complex without inherent salt.	VES Institute of Technology, HAMC, R. C. Marg, Chembur, Mumbai 400074	maya.bhat@ves.ac.in
39.	Sajid M. Mansoori*, Ramesh S. Yamgar, Shreemant V. Rathod	Synthesis and Characterization of $\text{ZnO}:\text{CuO}:\text{Fe}_2\text{O}_3$ nanocomposite	Department of Chemistry, Mithibai College, Vile Parle (West), Mumbai-400056, Maharashtra, India.	mohd.mansoori@mithibai.ac.in
40.	A. R. Gharpure ¹ , S. P. Wankhede ²	Synthesis and Photoluminescence Study of Ce^{3+} doped CaAl_2S_4 Phosphor	¹ Department of Physics, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, India. ² Department of Physics, K.D.K. College of Engineering, Nagpur, 440009, India	anjali22rr@gmail.com
41.	MehreenKhair*, Saika Ahmed, Tanvir Ahmed, SharminFerdousShova, Mst. Rubaya Rashid and Md. Abu Bin Hasan Susan	Porous Silica for Improvement of Electrical Properties of Poly(vinylidene fluoroide)	Department of Chemistry, University of Dhaka, Dhaka 1000, Bangladesh Email:	mehreenkhair96@gmail.com
42.	Jaydip Solanki, K. R. Surati*	Synthesis, Photoluminescence Properties and Theoretical Study of Heteroleptic Zn(II) Complexes derived from Quinoline and Pyrazolone Based Ligands	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar–388120, Gujarat, India.	kiransurati@yahoo.co.in
43.	Santosh P. Chakole and W. B.	Synthesis and Characterisation of Copolymer Resin	Post Graduate Department of Chemistry,	wbgurnule@gmail.com

	Gurnule*	Derived from 2,2'- Dihydroxybiphenyl, Ethylenediamine and Formaldehyde	Kamla Nehru Mahavidyalaya, Nagpur-440024, India.	
44.	<u>Anupam Agarwal</u> Vandana Gupta	Adsorptive removal of anionic dyes in binary system by using kail sawdust charcoal	¹ Department of Chemistry and Biochemistry, School of Basic Sciences and Research, Sharda University, G.Noida, India,	anupam.agarwal@sharda.ac.in
45.	<u>Gomathyjayamani</u> ¹ , M.Swaminathan ² , M.Shanthi* ¹	Solar - light assisted photocatalytic mineralization of tartrazine dye using Bi ₂ S ₃ -β-ZnVO ₄ nanocomposite	¹ Photocatalysis Laboratory, Department of Chemistry, Annamalai University, Annamalai Nagar – 608 002, Tamilnadu, India.	shanthimsm@gmail.com
46.	<u>PrernaRamteke</u> *, Umesh C S Yadav* *	Hesperetin inhibits the interleukin-1β induced COX-2 mediated cell proliferation and migration in lung adenocarcinoma A549 cells	School of Life Sciences, Central University Gujarat, Sector 30, Gandhinagar, Gujarat, 382030	
47.	A. B. Naik*, P. B. Morey, S. U. Patil, G. G. Muley	Viscometric studies of 2-Aminothiazole in acetonitrile at different temperatures	. Physical Chemistry Laboratory, Department of Chemical Technology, SGB Amravati University, Amravati-444602 (MS) India	anilnaik@sgbau.ac.in
48.	NIDHI PAROHA, J.M.KELLER, POOJ ADEVISAHU	Charge storage and Conduction mechanism in PVDF-PVAc Blends	<i>Durgawati Vishwavidhyalaya, Jabalpur, India</i>	ha@yahoo.com
49.	<u>Mohammad Anikur Rahman</u> , Md. Golam Rabbani, Md. Mahinur Islam, M. Yousuf A. Mollah, Md. Abu Bin Hasan Susan and Md. Mominul Islam*	Desalination of Water by Electrosorption at Binary and Ternary Composites Modified Supercapacitor Electrodes	<i>Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh</i>	antor3.1416@gmail.com
50.	D.Rama Rao ¹ , P.Sara ² , K.Ashok ³ , D.RamaMurthy ⁴	Correlation studies of Physicochemical and Irrigation Parameters of Ground Waters to Assess the impacts on Environment near	¹ Department of Chemistry, P.R.Govt College (A) Kakinada ² Departments of Botany PR GDC	drroprga@gmail.com Ph: 9949308203

		Industrial area of Samalkota	(A), ³ Dept of Statistics P.R.Govt College (A) Kakinada Department of Chemistry GDC (A) Tuni East Godavari District	
51.	Rucha Mankar-Jawarkar ¹ , Prerna Ramteke ² , Suchitra Godbole ³ , W.B.Gurnule ⁴	Study of antimicrobial activity of Probiotic bacteria against skin inflammation causing organisms 1.	National Institute of Reproductive Research Health, ICMR, Parel, Mumbai,MS,India 2. School of Life Sciences - Central University of Gujrat, Gandhinagar, Gujrat, India.	
52.	¹ Mude K.M., ² Mude B.M., ³ Zade R.N., ⁴ Patange A.N, ⁵ Raulkar K.B., ⁶ Yawale S.P.	Comparative study of properties of sensor in metal oxides	¹ Department of Physics,Bhavan's College, Andheri (W) -400058, India. ² Department of Physics,Ramnarain Ruia College,Matunga (E) -400019, India	
53.	T. D. Kose ¹	Synthesis and Transport Properties of Polyaniline- NickelSulphideNanocomposite	Department of Chemistry, Arts, Commerce and Science College, Tukum, Chandrapur. (M.S.) India 442 401	tikukose@gmail.com
54.	S. Chouksey ¹ and A. Bajpai ^{2*}	Preparation and Characterization of Nanocomposite from Hydrophobically Modified Psyllium Husk	¹ Department of Chemistry, Government Science College,A Centre For Excellence in Science Education, Jabalpur (M.P.), India	shweta.chouksey22@gmail.com ² dranjali.bajpai@mp.gov.in
55.	<u>Surabhi Raut</u> , Shubham Ambilkar and Chayan Das [*]	Synthesis and characterization of silver-neem gum composite as a potential filler in nitrile butadiene rubber.	Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur, India	surbhiraut1995@gmail.com , chayandas@hotmail.com
56.	Sunil B. Zanje ^{ab*} , Mansing A. Anuse ^a	Sequential separation of palladium(II), platinum(IV) and osmium(VIII) with 2- nitrobenzaldehydethiocarbohydrazone	^a Analytical Chemistry Research Laboratory, Department of Chemistry, Shivaji University, Kolhapur-416004, India ^b J. M. Patel College of Arts, Commerce and Science College, Bhandara	sunilzanje@gmail.com

57.	Ashok N. Patange ^{1#} , Ramesh N.Zade ² ,Kushal M.Mude ³ ,Nitin M.Labhane ⁴ ,Bhupesh M.Mude ⁵	Thermodynamics of ion exchange reaction in predicting the ionic selectivity behavior of UV Radiation degraded nuclear grade and non-nuclear grade Resins	¹ Department of Chemistry, Bhavan's College, Andheri (West), Mumbai, ² Department of Chemistry, SiddharatCollege, Mumbai, ³ Department of Physics, Bhavan's College, Andheri (West), Mumbai,	ashokpatange78@gmail.com
58.	A. Nimbekar ^{a,b} , R. Deshmukh ^b	Plasma Grafting of Polypyrrole on Polyester fabric as gas sensor.	^a Department of Physics, Institute of Chemical Technology, Matunga, Mumbai-400019, India ^b Deccan Education Society's Kirti M. Doongursee college, Dadar, Mumbai-400019, India	aanimbekar@gmail.com
59.	E. R. Raut ¹ , A. M. Sudame ²	Segregation of Dry and Wet household waste of Nagpur city-A case study	¹ Department of Chemistry, G H Raisoni College of Engineering,Nagpur, (MS), India ² Department of Chemistry, G H Raisoni College of Engineering,Nagpur, (MS), India	ekta.raut@raisoni.net & aruna.sudame@raisoni.net
60.	Vidhya Raj ¹ , Anjali Bajpai [*]	Synthesis of hydrophobically modified Guar Gum film for packaging material	<i>Department of Chemistry, Government Science College, Jabalpur, India</i>	vaniraj654@gmail.com Corresponding author. Tel.: +91 8085261295,
61.	Gayatri Phadnaik, ^{*1} Naqui Jahan Siddiqui ² and Mohammad Idrees ³	<u>ADVANCED BIOMATERIALS IN DENTISTRY</u>	Department of Chemistry, Institute of Science, Nagpur (M.S.), India	gmpadnaik@gmail.com
62.	Manzoor A. Malla* and S.K. Gupta	Synthesis, reactivity and spectroscopic study of tris(dimethylsilyl)methane {HC[Si(CH ₃) ₂ H] ₃ }, S ₁ and air and moisture sensitivetris(bromodimethylsilyl)methane {HC[Si(CH ₃) ₂ Br] ₃ }, S ₂	School of Studies in chemistry, Jiwaji University, Gwalior (M.P), India	manzoor.ju@gmail.com
63.	GargiTiwari ^{*#} , VishnudattPand	Importance of Ligand Activity and Conformation to	Biophysics Unit, Department of Physics,	tiwarigargi89@gmail.com

	ey*, and R. P. Ojha	Target a New Drug Site for Hepatitis C Virus NS5B: Quantum Mechanics/Molecular Mechanics Studies	D. D. U. Gorakhpur University, Gorakhpur, Uttar Pradesh-273009 #Department of Physics, Patna University, Patna, Bihar-800004	
64.	Pooja Devi Sahu ¹ , Nidhi Paroha ^{1a} , O. P. Bagri ² and P. K. Khare ^{1b}	Synthesis and characterization of Dielectric Relaxation of pure and doped polyvinyl acetate	¹ Department of Post graduate Studies and Research in Physics and Electronics Rani Durgavati Vishwavidyalaya, Jabalpur – 482001 (M.P.) ² Pt. Deendayal Upadhyay Govt.College Begumganj Raisen M.P.	pooja.rpsahu@gmail.com (M) 8982942422
65.	O. K. Kapse ¹ , S. E. Bhandarkar ^{2*}	SYNTHESIS CHARACTERIZATION AND BIOLOGICAL STUDY OF PYRIMIDINE	¹ Department of Chemistry, MatoshriNanibaiGharphalkar Science College, Babhulgaon, (M.S.) India.445101 ² Department of Chemistry, Government Vidharbha Institute of Science and Humanities, Amravati, (M.S.) India.	kapseomkar88@gmail.com
66.	Ashlam ^{a*} , GhanendraKumar ^b and Chakresh Kumar ^a	Impact of optical amplifiers for high speed dense optical communication	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	sheerbzkirmani@gmail.com
67.	Chakresh Kumar ^{a*} and Ghanendra Kumar ^b	Analysis the DWDM Systems using DPSK for suitable BER	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	chakreshk@gmail.com
68.	Ghanendra Kumar ^{a*} and Chakresh Kumar ^b	Design and Analysis of PSCF fiber for the data rate of 160 Gbps for dense optical communication	^a Department of Electronics and Communication Engineering	gkumar3c@gmail.com

			National Institute of Technology, Delhi-110040, India ^b University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India	
69.	^{a*} Parashuram, Ghanendra Kumar ^b and Chakresh Kumar ^c	Design the high speed optical system to mitigate the effect of SPM and XPM	^a Department of Electronics and Communication Engineering IIMT College of Engineering, Greater Noida, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	parashuramtezipur@gmail.com
70.	Pawan ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^a	Impact of Coherent receiver for long distance optical communication	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	sandy_allb@yahoo.com
71.	Ram Chaudhary ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^a	Performance analysis of DCM fiber using HOA for dense optical communication system	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	asktezu65@gmail.com
72.	Ram Singh ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^a	Enhance the gain and bandwidth using optical amplifier for dense optical communication system	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India	srm@ipu.ac.in
73.	Ramesh Gupta ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^{a*}	Effect of ALOHA for dense optical communication system	University School of Information, Communication & Technology,	gargmitk24@gmail.com

		a	Guru Gobind Singh Indraprastha University, New Delhi-110078, India	
74.	Rishi ^a , Ghanendra Kumar ^b and Chakresh Kumar ^{a*}	Impact of SBS and SRS using optical amplifier for higher bandwidth gain	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India	chakreshk@ipu.ac.in
75.	Suresh Kumar ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^c	Effect of gain and bandwidth for dense communication system Suresh Kumar ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^c	Department of Computer Engineering IKG Punjab Technical University, Kapurthala, Punjab, India	mandeepkgndu@yahoo.com
76.	Umesh Kumar ^{a*} , Ghanendra Kumar ^b and Chakresh Kumar ^a	Analysis the effect of fiber losses for dense optical communication system using HOA	^a University School of Information, Communication & Technology, Guru Gobind Singh Indraprastha University, New Delhi-110078, India ^b Department of Electronics and Communication Engineering National Institute of Technology, Delhi-110040, India	rameshsonkar65@gmail.com
77.	Chanda Gawande ^{*1} , Girish Deshmukh ²	Novel Synthesis of 1-butyl -3-methyl imidazolium perchlorate [Bmim]ClO ₄	1.S.Chandra Mahila Mahavidyalaya, Amgaon Dist. Gondia. 2.Shankarlal Agrawal Science College, Salekasa Dist. Gondia. Maharashtra. (INDIA)	chandagawande7@gmail.com
78.	Girish Deshmukh ^{*1} , Chanda Gawande ²	Efficient synthesis of 3,9-dicyano 2-imino-6-methyl-4,8-bis(methylthio)-2H-pyrimido [1,6-a]pyrimidine.	Shankarlal Agrawal Science College, Salekasa. 2. S.Chandra Mahila Mahavidyalaya, Amgaon. Maharashtra. (INDIA)	girish.deshmukh2@gmail.com
79.	Sunandan Mandal ^{1*} , Kavita Thakur ¹ , Bikesh Kumar Singh ²	Gray scale based Spectral information of EEG signals for classification of Epileptic Seizure	¹ School of Studies in Electronics & Photonics, PRSU Raipur, 492010, Chhattisgarh, India	sunandan.mandal12@gmail.com

			² Department of Biomedical Engineering, NIT Raipur, 492010, Chhattisgarh, India	
80.	Raies Abdullah* and Gajendra Kumar	Experimental and spectroscopic studies of Curcumin derivatives and amino thiophene derivatives using an efficient, reusable Mordenite and Mg-Mordenite catalysts: An approach to antibacterial studies.	Department of Chemistry, Bhagwant University, Ajmer Rajasthan	babapulwama89@gmail.com
81.	Ajmat Ali ¹ , Dr. Dhanesh Singh ² , Dr. Saroj Kumar ³ , Dr. Manish Upadhyay ⁴ , Priyanka Rathore	Sorption Capacity Of Montmorillonite On The Removal Of Cr (Vi) Ion Metal From Wastewater	² Department of chemistry, K. Govt. Arts and Sc. Collage Raigarh C.G. India	mdajalik@gmail.com
82.	<u>Sachin S. Bangade</u> ^{*a} , Vivek M. Raut ^b , Deepali P Gulwade ^c	Synthesis of Ferric chloride doped in Polyaniline and its characterization ^a	Government Vidharbha Institute of science & Humanities, Amravati Maharashtra India, ^b Government Science College, Gadchiroli Maharashtra India ^c Government Vidharbha Institute of science & Humanities, Amravati Maharashtra India	Sachinbangade1@gmail.com
83.	<u>Jitendra K. Gunjate</u>	Studies on Kinetic Approach in Scavenging Metal Content From Artificial Wastewater	Department of Chemistry, Shri Shivaji Science College, Congress Nagar, Nagpur	jitugunjate@gmail.com
84.	<u>Vaishali A. Shirbhate</u> , suraj V. Narsing, Deep ali P. Gulwade	Preparation, Characterization of pistachio Shell's activated carbon using ZnCl ₂ as activating agent and removal of transition metals	Department of Chemistry, Govt. vidarbha institute of science and humanities Amravati University, Amravati	Vaishalishirbhate1995@gmail.com ; surajnarsing029@rediffmail.com ; dpgulwade@gmail.com
85.	P. R. Moharkar ^{*a} , S. R. Gawali ^b	Influence of Aluminium ions substitution on Microstructure, Magnetic and Acoustic Properties of Nanosized Y-type Calcium Hexaferrites [*]	^a Department of Physics, A. C. S. College, Chandrapur, (M.S.), India (442401) ^b Department of Physics, Dr. Ambedkar College,	pmoharkar103@gmail.com

			Chandrapur, (M.S.), India (442401)	
86.	M.Sunitha ¹ , A.Dinesh Karthik ³ And Kannappan Geetha ^{2*}	Eco Synthesis, Spectral, Catalysis, Antimicrobial And Larvicidal Studies Of Copper Oxide (CuO) Nanoparticles.	^{1,2} Unit of Crystallography & Nanotechnology and PG and Research Department of Chemistry, Muthurangam Govt. Arts College (Autonomous), Vellore - 632 002, Tamil Nadu, India. ³ Unit of Nanotechnology and PG and Research Department of Chemistry, Shanmuga Industries arts and Science College, Tiruvannamalai, Tamil Nadu, India.	* senthil_geetha@rediffmail.com , dineshkarthik2008@gmail.com ^{2*} <i>Corresponding Author Tel.:</i> +91 9486925596,+91 0416 2262068
87.	Rajesh D. Mahant and Wasudeo B. Gurnule*	Kinetics of Thermal Investigation of Chemically Modified Epoxy Resin Derived From P- Hydroxybenzaldehyde and Thiosemicarbazide	Post Graduate Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, 440024, India	wbgurnule@gmail.com , rajeshmahant.2013@gmail.com
88.	<u>Suraj V. Narsing</u> , Vaishali A. Shirbhate ,Deepali P. Gulwade	Preparation, Characterization of pistachio Shell's activated carbon using ZnCl ₂ as activating agent and removal of transition metals	Department of Chemistry, Govt.vidarbha institute of science and humanities Amravati University, Amravati	surajnarsing@rediffmail.com ; Vaishalishirbhate1995@gmail.com ; dpgulwade@gmail.com
89.	Khushbu sharma ^{1*} , Gurjeet Talwar ² , S. V. Moharil ³ and Dr.K.B.Ghormare ⁴	LUMINESCENCE InSr ₃ (Si ₂ O ₇)Cl ₄ ¹	Department of Physics, G.H.Raisoni Institute of Engineering and Technology, Nagpur, (MS), India ² Hislop College, Civil line, Nagpur, (MS), India ³ Department of Physics, RTM Nagpur university, Nagpur-440024 (MS), India ⁴ Department of Physics, VMV Science College	khushbusharma1409@gmail.com
90.	<u>Nitin M. Labhane</u> ^{1#} , Vishal R. Kamble, Ashok N. Patange ² , Kushal M. Mude ³ , Ramesh N. Zade ⁴ , Bhupesh M. Mude ⁵ , Nitin M. Dongarwar ⁶	Efficacy of the biomolecules like soenzymes for molecular systematics	¹ Department of Botany, Bhavan's College, Andheri (West), Mumbai, ² Department of Chemistry, Bhavan's College, Andheri (West), Mumbai	nitin.labhane@bhavans.ac.in

91.	Dakhore S. P.	Study of Allozymes in <i>Leucas biflora</i> (Vahl.) R. Br. of Lamiaceae.	Department of Botany, Mahatma Phule Arts and Science College, Patur (District Akola)	spdakhore26@gmail.com
92.	Paritosh L. Mishra ¹ , Ajay B. Lad ² , Urvashi P. Manik ³	Thermo-acoustical study of aqueous Urea at 293.15K temperature.	² Department of Physics, Amolakchand Mahavidyalaya, Yavatmal-445002, India ^{1,3} Department of Physics, Sardar Patel Mahavidyalaya, Chandrapur-442401, India	paritoshlmishra@gmail.com
93.	<u>Jagruti M. Barabde</u> [*] and Mohammad Shoeb Sheikh Nazeer [*]	Synthesis of some Oxoquinolinylthioureas and evaluation of antimicrobial activity.	<i>Department of Chemistry, Sant Gadge Baba Amravati University Amravati-444 602, M.S. India</i>	jagrutidhore@srbau.ac.in
94.	Prerna.S.Chachere ^{1*}	Microbial and Chemical analysis of soil & Sugarcane plant sample from field research trial treated with <i>Acetobacter</i> , <i>Acetobacter</i> , <i>Azospirillum</i> , Phosphate solubilizing bacteria and their combination	Department of Biotechnology, Samarth Mahavidyalaya, Lakhani-441804, India Botany, Bed, Samarth Mahavidyalaya, Lakhani-441804, Bhandara, Maharashtra, India	Tel: +91-8208651378 prernachachere@gmail.com
95.	<u>P.S.Chachere</u> ^{1*}	Evaluation of environmental effect of <i>Gossypium hirsutum</i> in two different regions	J.G. Deptt. of Biotechnology, Samarth Mahavidyalaya, Lakhani-441804, India Botany, Bed, Samarth Mahavidyalaya, Lakhani-441804, Bhandara, Maharashtra, India	chachere@gmail.com Tel: +91-8208651378
96.	<u>Jitendra K. Gunjate</u>	Studies on Kinetic Approach in Scavenging Metal Content From Artificial Wastewater	Department of Chemistry, Shri Shivaji Science College, Congress Nagar, Nagpur	jitugunjate@gmail.com
97.	Y. S. Tamgadge ¹ , G. G. Muley ² , A. L. Sunatkar ³ , R. P. Ganorkar ^{4,*}	Synthesis and Linear Optical Characterization of L-valine capped Zn doped MgO Nanoparticles	¹ Department of Physics, Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS), India-444906 ² Department of Physics, Sant Gadge Baba Amravati University, Amravati (MS), India-444602	rajesh.ganorkar@rediffmail.com
98.	R B Mante K R Pandey* P B			kavitashuklapandey@gmail.com

	Khedekar J R Baheti	Synthesis and pharmacological evaluation of some N-(5-substituted phenyl-4, 5-dihydro-1H-pyrazol-3-yl) isonicotinohydrazides		
99.	P.C. Dhabale, P.P. Bhure and S.P. Puppalwar*	Orange/ Red Luminescence Properties of $K_2CaMg(SO_4):Eu^{3+}$ Phosphor	Department of physics, Kamla Nehru Mahavidyalaya, Nagpur-440024, India	suresh.puppalwar@gmail.com
100.	Shubhangi M.Gondane ¹ , P.N.Belkhode ² , Manisha Joshi ³ , Dr.J.P.Modak ⁴	Synthesis of Novel adhesive for Bamboo Joinery and comparison of its Mechanical Properties with adhesives available in Market	¹ Department of Mechanical Engineering, Tulsiramji Gaikwad - Patil College of Engineering & Technology, Nagpur, India	gondaneshubhangi20@gmail.com
101.	<u>Priyadarshani N.Deshmukh</u>	Synthesis of 1,3,4-thiadiazoles and its Isomerization by neoteric route and Antimicrobial Activity	Department of Chemistry, S.S.E.SAmravati 's Science College, Congress Nagar, Nagpur(M.S) India.	preetiingole@gmail.com
102.	Dr. A. B. Ingole (Ubhad)	Diversity of Ants observed in the campus of Mahatma JoytibaFuleMahavidyalay ,Bhatkuli , dist. Amravati (M.S)	Asst. professor, MahathmaJoytibaFule Commerce, Science & V.R Arts college, Bhatkuli, Dist. Amravati	archana.ubhad25@gamil.com Contact no. : 9421040375
103.	S.U.Gaikwad ^{1*} , R.R.Patil ¹ and S. V. Moharil ² M.S.Kulkarni ³	Optically stimulated luminescence in $NaF : Mg, Cu, P$ with Cu^+ in high concentration	¹ Institute of Science, R. T. Road, Civil Lines, Nagpur, (MS), India ² R.T.M. Nagpur University, Nagpur, (MS), India ³ Radiological Physics and Advisory Division, Bhabha Atomic Research Centre, Mumbai, India	gaikwadsonali09@yahoo.co
104.	S. Jagadha ¹ , D. Gopal ^{2*} , N. Kishan ²	Magneto hydrodynamic bionanofluid flow under radiation effect at stagnation point with Time-dependent flow	¹ Department of Mathematics, Institute of Aeronautical Engineering, Dundigal, Hyderabad, TS, India. ² Department of Mathematics, UCS,	degavath.gopal@gmail.com

			Osmania University, Hyderabad, Telangana, India.	
105.	Suwarna K. Zilpe	Effect Of Thermal Relations: Changes In The Neurosecretory Profile Of The Millipede, Anoplodesmus Tanjoricus (Pocock) (High Temperature)	Department of Zoology, Smt. Radhabai Sarda College of Arts, Commerce & Science, Anjangaon Surji, Dist.: Amravati	e-mail:skzilpe13@gmail.com Contact no. 9403308538
106.	R. D. Utane ^{1*} , U. B. Mahatme ² , G. D. Tidke ³	Study of Dielectric Properties of Nanostructured Polythiophene Synthesized by Chemical Oxidation Method	¹ Department of Physics, Jijamata Jr. Science College, Butibori, Nagpur, 441108 India, ² Department of Physics, K. Z. S. Science College, Kalmeshwar, Nagpur 441501, India, ³ Department of Physics, N. P. Jr. Science College, Kalmeshwar, Nagpur, India,	utaneraju@gmail.com
107.	<u>Yogita K. Meshram</u> ¹ , Ram U. Khope ²	Adsorption Equilibrium And Kinetic Studies Of Porous Adsorbent For Removal Of Mn ²⁺ Ions From Aqueous Solution.	² Department of Chemistry, S. S. E.S.Amti's Science College, Congress Nagar Nagpur (M.S) India	meshram.yogita@ymail.com
108.	Shubhangi K. Kapse ¹ , Ashok B. Kalambe ² , Vinay V. Hiwase ³ and Jagdish D. Kene ⁴	Comparative study of Chelating ion-exchange properties of terpolymer resins derived from p-Hydroxyacetophenone, Resorcinol and Glycerol	¹ Department of Chemistry, Shivaji Science College Nagpur (M.S), India. ² Department of chemistry, Institute of science, Nagpur (M.S), India. ³ Department of chemistry, Arts, Commerce & Science College, Arvi, Wardha (M.S), India. ⁴ RCOEM, Nagpur (M.S), India	kene_shubhangi@yahoo.co.in , in,vyhiwase@gmail.com
109.	S. S. Soley ^{1,2,a)} , A.D.D.Dwivedi ³	Numerical Simulation and Performance Analysis of III-V InGaP/GaAs/Ge Triple Junction Solar Cell	¹ Ph. D. Scholar, School of Basic and Applied Sciences, Poornima University, Jaipur, India ² Assistant. Professor, Dept. of Applied Physics, Priyadarshini College of Engineering, Nagpur, India ³ Professor, Department of Electrical and Electronics Engineering,	swati17soley@gmail.com

			<i>Poornima University, Jaipur, India</i>	
110.	Dr. P.P. Bhatkar	Use Of Alum, Turmeric And Tulsi For Ligament Injuries	Smt Radhabai Sarda Arts Commerce and Science college, Anjangaon Surji.	preranabhatkar1@gmail.com
111.	Mr.Vishnu Tatyaba Khedkar , Dr.Mrs.Sangita Sanjay Makone*	Study of Perspectives of Task Specific Ionic Liquid in the Synthesis of α -amino Carbonyl Compounds.	School of Chemical Sciences, S.R.T.M.University, Nanded-431606.Maharashtra.India.	ss_makone@rediffmail.com
112.	K. S. Bhavsar ¹ , P.K. Labhane ¹ , R. B. Dhake ² , and G.H. Sonawane ^{3*}	Solvothermal Synthesis of Activated Carbon Loaded WO ₃ Nanoplates: Crystallographic, Optical, Morphological, Photocatalytic, and Kinetic Study.	MGSM's, Arts, Science, and Commerce College, Chopda, Dist. Jalgaon (M.S.), India. DepartmentofChemistry,D.D.NBholeCollege,Bhusawal,Dist. Jalgaon(M.S.) Kisan Arts, Commerce and Science College, Parola, Dist. Jalgaon (M.S.), India	
113.	<u>Dr. A. D. Khambre*</u>	STUDIES OF ACOUSTIC PROPERTIES OF SUBSTITUTED SCHIFF'S BASES AT DIFFERENT PERCENTAGE IN DIOXANE-WATER MIXTURE AT $30 \pm 0.1^{\circ}\text{C}$	Departments of Chemistry, Mahatma Phule Arts & Science College, Patur, Dist.- Akola, Sant Gadge Baba Amravati University, Amravati (MS), India	asmitakhambre@rediffmail.com
114.	TANMAYEE SHINDE	Multifunctional Anti-pollution Smart nanomaterials obtained from Food Industry by-product	MSc Cosmetic science, Sandip University, Nashik.	tanmayeeshinde140597@gmail.com
115.	Sunil Patidar ¹ , G. F. Ansari ¹ and S. K. Mahajan ^{2*}	Synthesis and Photoluminescence of Silver and Europium codoped Germinate tellurite oxyfluoride glasses	¹ Physics Department, Madhyanchal Professional University, Bhopal (MP)-462044, India ² Department of Applied Physics, Samrat Ashok Technological Institute, Vidisha (MP)-464001, India	sachin_k_mahajan@rediffmail.com
116.	Sarika H. Vithalkar ^a , R.M.Jugade	Adsorptive Removal of Crystal Violet from Aqueous Solution by Cross-linked Chitosan Coated Bentonite Beads	Department of Chemistry, R.T.M. Nagpur University, nagpur-440033, India	vithalkarsarika@gmail.com

117.	¹ Sumer D. Thakur, ² Shalini R. Singh ³ Gunwant H . Kurhade, ⁴ Kavita P.Kakade	pH Metric Studies on Formation Constants of the Complexes of Substituted Thiazine with Some Transition Metal Ion 70% Dioxane-Water	¹ Head, ^{1,2,4} Department Of Chemistry, Bar. R.D.I.K & Ny K.D. College, Badnera Rly, Amravati (M.S) India. ³ Assistant Professor, Department Of Chemistry Vidnyan Mahavidyalaya, Malkapur, Dist Buldana (M.S) India.	shalinisingh2808@gmail.com 91-9011374393
118.	Dr. B. B. Kalbande ^{1*} and Dr. Aparna M. Yadav ²	Biosynthesis of silver nanoparticles from Ocimum bacilicum and nanoparticle screening for antimicrobial activity	1 Assistant Professor and Head, Department of Botany, Nabira Mahavidyalaya, Katol. 2 Assistant Professor, Department of Botany, J. M. Patel College, Bhandara	Tel: +91-9881713241; vipinkalbande@gmail.com
119.	P. Bobde, A.Ghosh and J. N. Ramteke	INVESTIGATION OF THE BEHAVIOR OF BINARY LIQUID MIXTURE AT 303.15K	P. G. Department of Physics and center for higher learning and research S. M. Mohota College of Science, Nagpur-440009 (MS) India	ramtekejitendra@yahoo.com
120.	Apurba M. Ghosh ^(a) , J. N. Ramteke ^(b) , P.S. Bobde ^(c) , N. Manmode ^(c) and S.S. Wanjari ^(c)	Theoretical evaluation ultrasonic velocity of binary liquid mixtures of tetrahydrofuran in n-hexane at 309.15K	P. G. Teaching Department of Physics, S. M. Mohota College of Science, Nagpur (MS), India.	apr.phy@gmail.com
121.	Reshal Deshmukh*	Fungicidal Activity And Novel Synthesis Of Substituted Thiadiazolidines	Department of Chemistry, Shivaji Science College, Congress Nagar, . . . Nagpur(MS),India	reshaldeshmukh@rediffmail.com
122.	Dr. Rashmi Urkude	Studies on influence of Triazophos(40EC) on soil microflora	Shri. Shivaji Science College, Nagpur	rashmi_urkude@rediffmail.com
123.	Shaheen Fatma ^a , Abha Bishnoi ^{b*} , Poornima Devi ^b	First order hyperpolarizability, Spectroscopic (FT-IR, NMR and UV-Visible), NBO, and HOMO-LUMO analysis and reactivity descriptors of Aminophenazone using Quantum chemical calculations	^a Faculty of Chemical Sciences, Shri Ramswaroop Memorial University, Lucknow-Deva Road, 225003,India. ^b Department of Chemistry, University of Lucknow, Lucknow	shaheenfatma3@gmail.com

			226007, India.	
124.	S. G. Pande ^a , W. B. Gurnule ^b , A. D. Belsare ^c , M. M. Kolhapure ^a , D. S. Bhagat ^a	Ultrasonicator Assisted Rapid and Facile Green Synthesis of Gold Nanoparticles: Study of its Application for Detection of Extracted Dichlorovos Residue from Different Samples Spectrophotometrically *	^a Department of Forensic Chemistry and Toxicology, Government Institute of Forensic Science, Aurangabad-431 004, India. ^b Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India ^c Department of Electronics and Telecommunication Engineering, Yashwantrao College of Engineering, Nagpur-441110, India	wbgurnule@gmail.com
125.	Ruchi Shivhare ^{*a} , Pallavi Avachat ^a , Jadish Baheti ^a	Phytochemical and Pharmacological Screening of the Poly-Herbal Formulation for Wound Healing Potential in Rats a	Kamla Nehru College of Pharmacy, Butibori, Nagpur Maharashtra, India -441108	shivharer4@gmail.com
126.	Jayashri P. Kanfade ^a , Manisha P. Joshi ^b , H.D. Juneja ^c , Sunil P. Pande ^d ,	Minimizing Residual Aluminum Concentration In Treated Water By Using Poly Aluminium Coagulant a	- Assistant Professor, Priyadarshini College of Engineering, Nagpur. EMail: jpkanfade@rediffmail.com b - Associate Professor, Priyadarshini College of Engineering, Nagpur. c - Retired Professor, PGTD (Chemistry) RTMNU, Nagpur, E-Mail: hd_juneja@yahoo.com d - Retired Scientist, NEERI, Nagpur	drspande@gmail.com
127.	Aradhika Dogra, Supriya Bisen, Ashutosh Mishra	Influence the Optical and Dielectric properties of A-and B-site doped BaTiO ₃	Material Science Lab, School of Physics, Vigyan Bhawan, Takshshila Campus, DAVV, Indore -452001 (India)	aradogra@gmail.com
128.	S. C. Srivastava ^{*1} , Mahejabeen Azizul Haque ² and L. J. Paliwal ¹	Chelation Ion-Exchange, Electrical Conductivity and Antimicrobial Studies of Salicylic Acid-Urea-Formaldehyde Terpolymer	¹ Post Graduate Teaching Department of Chemistry, Rashtrasant Tukadoji Maharaj	schandras1963@gmail.com

			Nagpur University, Nagpur- 440 033, Maharashtra, India ² Bajaj College of Science, Wardha- 442 001, Maharashtra	
129.	Shweta Rode ¹ , V. D. Bhandakkar ² , O. P. Chimankar ³ , C. M. Khairnar ⁴	Investigation of thermo-acoustical parameters in binary mixture DMSO with ethylamine at frequency 7MHz using ultrasonic techniques	Department of Electronics, Anand Niketan College, Warora, India 442907 ³ Department of Physics, RTM, Nagpur (MS), India (40001) ⁴ Department of Physics, Government college of Engineering, Nagpur(MS),	shwetarode@gmail.com
130.	S. S. Shende ^{1*} , M. J. Hedau ¹ , K. Y. Rokde ² , P. B. Dahikar ³	Design And Development Of ESD Machine With Emphasis On Electro Surgeon	¹ Department of Electronics, Shivaji Science College, Nagpur, India ² Department of Electronics, K. R. Pandav Mahavidyalaya, Nagpur, India ³ Department of Electronics, Kamla Nehru Mahavidyalaya, Nagpur, India	sagarshende2012@gmail.com
131.	<u>Rajdip Utane</u> ^a , Sujata Deo ^b	Spectrophotometric and HPLC analysis of naturally occurring aryl naphthalene lignans from <i>Cleistanthus. collinus</i>	Department of Chemistry, Sant Gadge Maharaj Mahavidyalaya, Hingna Department of Chemistry, Government Institute of Science affiliated to RTM Nagpur University, Nagpur-440001.	rdutanesgmm@gmail.com
132.	I.H.Dhadade ^a , S.J.Dhoble ^b , S.V.Moharil ^c	Synthesis and Photoluminescence of green emitting phosphor $YAlO_3:Tb^{3+}$	^a Nabira Mahavidyalaya , Katol, Dist- Nagpur- 441302, India ^b Department of Physics, RTM Nagpur University, Nagpur, 440033 India ^c Department of Physics, RTM Nagpur University, Nagpur, 440033	idhadade@yahoo.com

			India	
133.	Payal Upare ^{1*} , Mohini Rehpade ^{1*} , Manju Soni ^{1*} , Prasad Sherekar ^{1*}	<i>In-vitro enrichment of antioxidant activity in Sesbania grandiflora. L”</i>	^{1*} Department of Biotechnology, Priyadarshini Institute of Engineering & Technology, Hingna Road, Nagpur.	pu31paval@gmail.com
134.	Manish M. Yeole ¹ , Wasudeo B. Gurnule ² , Seema Shrivastava ¹	Synthesis, Characterization and Mathematical Modeling of Copolymer Resins derived from 2,4Dihydroxyacetophenone, Phenylhydrazine, Formaldehyde.	¹ Department of Chemistry, Priyadarshani College of Engineering, Nagpur-440019 ² Department of Chemistry, KamlaNeharu Mahavidyalaya, Sakkardara Nagpur-440024, India	seemashrivastava@rediffmail.com , wbgurnule@gmail.com
135.	Dinesh Kamdi ¹ , M. M. Karmakar ² and W. B. Gurnule ^{1*}	Thermal Behaviour of Copolymer derived from o-Toluidine, Biuret and Formaldehyde	¹ Post Graduate Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India ² Department of Chemistry, SFS College, Nagpur-440006, India	wbgurnule@gmail.com
136.	Sanjivani S. Panditkar ¹ , Vaishali R. Bisen ² and W. B. Gurnule ^{2*}	Retension and Reusable Capacities of Semicarbazide based Copolymer against some Toxic Metal Ions by Batch Equilibrium Technique	¹ Department of Chemistry, Yeshwantrao Chavan College of Engineering, Nagpur-441110, India ² Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur 440024, Maharashtra, India	Panditkar.sanju@gmail.com , wbgurnule@gmail.com
137.	Sanjiokumar S. Rahangdale ¹ , Nisha Tiwari ² and W. B. Gurnule ³	Antimicrobial Screening of Polymeric Resins derived from 2,2' Dihydroxybiphenyl, Formaldehyde and Biuret	¹ Department of Chemistry. Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon-441801 ² Department of Chemistry. Govt. Bilasa Girls PG College, Bilaspur-495001 (CG), India ³ Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur - 440024, Maharashtra, India	rahangdaleless@yahoo.com , wbgurnule@gmail.com
138.	S. S. Katkamwar ¹ , R. R. Tayde ² and W. B. Gurnule ^{3*} ,	Selective Removal of Toxic Metals Ions from waste water using o- aminophenol-Dithiooxamide-Formaldehyde polymeric chelating resin	^a Department of Chemistry, Arts, Commerce and Science College, Tukum-442404 ^b Department of Chemistry, Govt. Institute of Science, Nagpur-440008,	wbgurnule@gmail.com

			India ^c Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024 India	
139.	Yashpal U. Rathod ¹ , Amoli D. Belsre ² and Wasudeo B. Gurnule ¹	Photoluminescence and Antimicrobial Studies of Polymeric Resin II Derived From 8-hydroxyquinoline-5-sulphonic acid and anthranilic acid *	¹ Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara Square, Nagpur-440024, Maharashtra, India ² Department of Electronics & Telecommunication Engineering, Yashwantrao Chavan College of Engineering, Nagpur-441110 India	yashpalrathod2012@gmail.com , wbgurnule@yahoo.co.in
140.	Rahul Mohurle ¹ , Satendra M. Sontakke ² and Wasudeo B. Gurnule ¹	Electrical Conductivity Study of Resin-I Synthesized from 2-Amino 6-Nitrobenzothiazole, Oxamide and Formaldehyde	¹ Post Graduate Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur -440024 (M. S.), India ² Department of Chemistry, Mahatma Gandhi College, Armori-441208 Dist. Gadchiroli	satyachem16@gmail.com , wbgurnule@gmail.com
141.	Jyotsana V. Khobragade ^a and W. B. Gurnule ^{b*}	Sorption Investigation on the Removal of Metal Ions from Aqueous Solutions using Copolymer Resin	^a Department of Chemistry, Guru Nanak College of Science, Ballarpur-442701 ^b Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur 440024, Maharashtra, India.	wbgurnule@yahoo.co.in
142.	Charulata S. Makde ¹ and W. B. Gurnule ^{1*}	Synthesis, Characterization and Chelation Ion-Exchange Studies of a Resin Copolymer-II and its composite	¹ Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur 440024, Maharashtra, India	wbgurnule@yahoo.co.in
143.	Sudha Ramnath ¹ and Wasudeo B. Gurnule ^{2*}	Nanoporous Polymeric Resin Derived from o-Aminophenol, Urea and Formaldehyde	¹ Department of Chemistry, Priyadashni Institute of Engineering and Technology, Hingna Road, Nagpur-440019, India ² Department of Chemistry, Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur – 440 024, India	wbgurnule@yahoo.co.in
144.	M.R. Yeotkar	Blood Group ABO & Rh(Rhesus Blood Groups) Distribution of One Year Survey in Anjangaon Surji	Department of Zoology Smt. Radhabai Sarda Arts, Commerce	yeotkarmamta@gmail.com

		Region Dist-Amravati -Maharashtra	and Science College Anjangaon Surji	
145.	Antariksh Laxminarayan Joshi ¹ , Dr. Kailas L. Wasewar ² , Anuj ³ Kumar	Review- Promising Biomolecules in Aloe vera	³ Visvesvaraya National Institute of Technology, Department of Chemical Engineering, South Ambazari Road, Nagpur, Dr. Ambedkar Collge Deekshabhoomi Nagpur, Department of Biochemistry	aj423079@gmail.com .
146.				
147.	Mangesh B. Thakre ¹ , Wasudeo B. Gurnule ² *	Copolymer Resin-I : Synthesis, Characterization And Ion-Exchange Properties Of Newly Formed 2,4-Dihydrohydroxy Benzoic Acid, Biuret And Formaldehyde Resin	Deparment of chemistry, D. R. B. Sindhu Mahavidyalaya, Nagpur. 440017,India. 2 Deparment of chemistry, Kamla Neharu Mahavidyalaya, Nagpur. 440009. India.	mangeshthakre@gmail.com
148.	Motwani D. R. ¹ , Chandak A. M. ² and Meshram R.L ¹	Isolation and Identification of Pectinolytic Fungi from Soil Samples of Nagpur Region, India.	DRB SindhuMahavidyalaya, Department of Biochemistry, Panchpaoli, Nagpur.440017. 2 DRB Sindhu Mahavidyalaya, Department of Microbiology, Panchpaoli, Nagpur 440017. Dr. D.R Motwani, Assistant Professor , Deptt. of Biochemistry, DRB SindhuMahavidyalaya, KTR Marg, Panchpaoli Nagpur	daminimotwani7@gmail.com
149.	Shalil. D. Borkar ¹ , Shyam W Dafare ² , Vijay J Tiwari ³	Review on Phytochemical Status of Aromatic Plants	Department of Chemistry ^{1,2} ., Department of Botany ³ , J M Patel College, Bhandara 441 904 M S., India	shalil1@rediffmail.com
150.	Shanti Patil, MeghaWaghmare, SapanaBaviskar,RajeshnDe	<i>In Vitro</i> Propagation Using Auxillary Buds In White Marigold		Shantipatil2007@rediffmail.com

	otalePremaManapure, VandanaMadke,,VandanaK almakar,NishigandhaMairan			
151.	Vandana S. Madke, Jayde, V.S., Shanti R. Patil, R. D. Deotale, SapanaBaviskar,P.V. Shende, S.R.Afsar,PremaManapure andVandanaKalmakar,	Line X Tester Analysis In <i>LATHYRUS(Lathyrussativusl.)</i>	1,2,3,5,Asstt. Professor, Botany Section, College of Agriculture, 4,6,8Associate Professor, College of Agriculture, Nagpur 7PG student,College of Agriculture, Nagpur College of Agriculture, Nagpur (Dr. P.D.K.V., Akola)	sapana_bawiskar@yahoo.co.in
152.	Dr. SarikaN. Gurao (Maske) ^{1,2} and Dr. (Mrs) Lalita N. Sangolkar ¹	Seasonal Variation of <i>Microcystis</i> &Microcystin in Lakes at Nagpur (M. S.), India	Council of Scientific and Industrial Research-National EnvironmentalEngineering Research Institute, (CSIR-NEERI),Nagpur-20, India Saint Francis De’ Sales College, Nagpur, India	sarikag.bot@gmail.com
153.	Gouri P. Halde1 and A.S.Gandhi2	secure communication using interleaved coding and impulsive synchronization of multiple attractor chaotic systems	1Department of Electronics and Communication Engineering, P.I.E.T., Nagpur, India gourihalde@gmail.com 2Department of Electronics, V.N.I.T., Nagpur, India	asgandhi@ece.vnit.ac.in
154.	N. Manmode, P. Bobde and J. N. Ramteke	Experimental and Theoretical study of Binary Liquid Mixture using Ultrasonic Non-Destructive Technique	P. G. Department of Physics and center for higher learning and research S. M. Mohota College of Science, Nagpur-440009 (MS) India	ramtekejitendra@yahoo.com
155.	K. Misar*, S. Kulkarni,	“Study Of Ajowan Oil As Antimicrobial Agent	Department of Cosmetic Technology,	ketkimisar@yahoo.com

	A.Chandak	Against Cosmetically Important Microorganisms”	Kamla Nehru Mahavidyalaya, Nagpur, India	
156.	Anita Chandak ^{1*} , Sujata Mankar ¹ , D.R Motwani ² , Sonali Kumarwar ³ and Rupali Balpande ³	Novel Approach For Biodegradation Of Household Waste Using Different Microorganisms	1.Department of Microbiology, D.R.B.Sindhu Mahavidyalaya, Nagpur 2.Department of Biochemistry D.R.B Sindhu Mahavidyalaya, Nagpur 3.Department of Microbiology Kamala Nehru Mahavidyalaya	anitamchandak@gmail.com
157.	Shrikant B. Thakare, Pradip V. Tekade*, Ajay Pisudde	Study of interactions of 2-[2-(cyclohexycarbamoyl) benzoyl] amino}-4-(methylsulfanyl) butanoic acid (2CA4MBA) with BSA at different temperature: Ultrasonic interferometer and FT-IR techniques	¹ Department of Chemistry, Jankidevi Bajaj College of Science, Jannalal Bajaj marg, Civil lines, Wardha (India). Email:	shrikantthakare3@gmail.com. Email: pradiptekade@gmail.com. Mob.9422556608 Email: pisuddeajay@gmail.com
158.	Pooja M. Kadu ¹ and Pallavi Kane ²	In Vitro Comparative Antiglycation activity of “ <i>Citrus citratus</i> ” and “ <i>Cynodon dactylon</i> ”	1-Department of Biochemistry, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra 440009 India. 2-Department of Biochemistry, Dr. Ambedkar College Deeksha Bhoomi, Nagpur 440010 India.	poojakadu54@gmail.com
159.	B.V. Tupte ^{1*} , D.H. Gahane ^{2*} , M.M. Bhav ³ , C.D. Mungmode ⁴ , S.V. Moharil ⁵	Photoluminescence Properties Of Near-Ultraviolet Excited Eu ³⁺ Doped Ksry(Moo ₄) ₃ Phosphors	^{1*} Department of Physics, SGM College, Kurkheda (M.S.), 441209, India ^{2*} Department of Electronics, N.H. College, Bramhapuri (M.S.), India. ³ Department of Physics, N.H. College, Bramhapuri (M.S.), 441206,	tuptebhaskar@gmail.com

			<p>India ⁴Department of Physics, M.G. College, Armori (M.S.), 441208, India ⁵Department of Physics, RTM Nagpur University, Nagpur (M.S.), 440010, India</p>	
160.	S.P. Puppalwar ^{a*} , P.W. Yawalkar ^b and A.S. Puppalwar ^a	Investigation of Luminescence Properties of Eu ³⁺ Doped Li ₂ Mg ₂ Si ₂ O ₇ Phosphor	^a Department of Physics, Kamla Nehru Mahavidyalaya, Nagpur 440024, India ^b Department of Physics, Nabira Mahavidyalaya, Katol, India	suresh.puppalwar@gmail.com
161.	Akshay N. Patil ¹ , Nilesh Gandhare ¹ , Mangesh B. Thakre ² , Pravin Jogi ³	STUDIES ON PRELIMINARY PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITY OF ROOT OF ACONITUM FEROX WALL (VATSANABH)	¹ .Nabira Mahavidyalaya, Katol, Dist.Nagpur. India. ² Department of chemistry, D. R. B. Sindhu Mahavidyalaya, Nagpur. 440017,India. ³ Department of chemistry, Janta Mahavidyalaya, Chandrapur India.	nilkanth81@gmail.com
162.	R.S. Bhaskarand A.S. Aswar*	Synthetic, structuraland biological studies of sometransition metal complexes with hydrazone Schiff base	Department of Chemistry, SantGadge Baba Amravati University, Amravati 444 602 (MS),	aswaranand@gmail.com
163.	<u>Chavan .Vijaya. P</u>	Antibacterial activity of terminalia species (Combretaceae)	Assistant professor, Shri R.R. Lahoti science college Morshi, dist. Amravati	vijayabotanist@gmail.com
164.	Dr. M. U. Thakare	Ultrastructure Of Pineal Body Of The Indian Emballonurid Bat, <i>Taphozous Longimanus</i> (Hardwicke)	HEAD AND ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY, SANT GADGE MAHARAJ MAHAVIDYALAYA, HINGNA, NAGPUR	madhu.thakare30@gmail.com

165.	<u>K. M. Mishra</u> * ¹ , Gargi Tiwari ² and F. Z. Haque ³	Ionic and Electronic Conductivity in Lithium Borate	¹ Department of Physics, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, India ² Department of Physics, Patna University, Patna, India ³ Department of Physics, MANIT, Bhopal,	Tel: +91-9415481265; kmmishra02@yahoo.com
166.	<u>Dipendra Sharma</u> *, Manoj Kumar Dwivedi and Sugriva Nath Tiwari	Electronic Structure and Electro-Optical Properties of 4-n-ethoxy-4'-cyanobiphenyl, Benzonitrile and Ethoxybenzene: A	Department of Physics, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, India	Tel: +91-9455670932; d_11sharma@rediffmail.com
167.	<u>K.N. Sathawane</u> and *S.N. Malode	Mutagenic Effectiveness and Efficacy of Ethyl Methane Sulfonate, Sodium Azide and Gamma Rays in <i>Brassica juncea cv. Varuna</i>	Department of Botany, S.N. Mor Arts & Commerce & Smt. G.D. Saraf Science College, Tumsar Maharashtra, India; P.G. Department of Botany, Government Vidarbha Institute of Science & Humanities, Amravati, Maharashtra, India.;	satishmalode17@gmail.com, komal_1965@rediffmail.com
168.	Y. S. Thakare ^a and D. D. Malkhede ^b	SUPRAMOLECULAR COMPOUND A NOVEL EXTRACTANT FOR INDIUM(III)	Dr. Y. S. Thakare, Department of Chemistry, Shri Shivaji Science College, Amravati, (M S), India.	yogitathakare_2007@rediffmail.com Tel.: 0721-2660855; Fax: +91-0721665485.
169.	Amrit Kumar Mishra & R.K. Shukla*	Materials Science Electronic, optical and structural properties of flexible organic-inorganic perovskite Solar cells	Department of Physics, University of Lucknow-226007	rajeshkumarshukla_100@yahoo.co.in
170.	<u>Prashant N. Muskawar</u>	A simple, eco-friendly, and recyclable Bronsted dual acidic ionic liquid catalysts for Beckmann rearrangement	Department of Chemistry, Amolalchand Mahavidyalaya, Yavatmal-445001, MH, India.	p.muskawar@gmail.com
171.	Arsala Sheikh ^{1*} and Zamir	Transmission and Microhardness Studies of Glycine Ammonium Dihydrogen Phosphate Crystals Grown by	¹ Department of Applied Physics, Yeshwantrao Chavan College of	arsalashikh@gmail.com

	Khan ²	ent Growth Methods	Engineering, Nagpur, (MS), India ² Department of Applied Physics, Anjuman College of Engineering & Technology, Nagpur, (MS), India	
172.	Megha P Khurma ^a , Swarooplaxmi Mudliar ^b and Avinash V Bharati ^c	Utilization of Bio-adsorbent made of Terminalia arjuna Fruit Pod in minimization of heavy metal pollution from waste water	<i>a Yeshwantrao Chavan College of Engineering, Nagpur 441110, Department of Applied Chemistry, India. b,c Ramdeobaba Kamla Nehru College of Engineering & Management, Nagpur 440013, Department of Applied Chemistry, India.</i>	m.khurma@gmail.com
173.	Wahim Khan R. D. Raut	To study thermogravimetric and anti-microbial activities of chelates derived from Isonitroso-p-phenyl acetophenone (p-PHINAP)	Deptt. of Chemistry, J. B. College of Science, Wardha	ravishankar.raut@gmail.com
174.	<i>Archana Sawane*</i> and RoshaniSisodiya	Study of Pollen Biology of Some Common Members of Family Apocynaceae in Nagpur	* Associate Professor, Department of Botany, ShriMathuradasMohota College of Science, Nagpur	amsawane@yahoo.co.in
175.	Dr. Ankita S. Tekade	Freshwater Pearl culture in Vidarbha region, Maharashtra	Department of Zoology Shri. R. R. Lahoti Science College, Morshi	
176.	<u>Naznin Tabassum A.J. Kazi¹</u> and Dr. M.G. Thakre ²	Assessment of Effectual Indicators for Sustainability in Arvat, Chandrapur District, Central India.	CHLR, Department of Environmental Science, Sardar Patel Mahavidyalaya, Chandrapur 442 402 Department of Environmental Science Arts, Commerce and Science College, Tukum Chandrapur 442 404	mail-nazninkazi82@gmail.com
177.	S. SUGAPRIYA ^{1*} and C. K. SENTHILKUMARAN ²	The Two Phases Of Titanium Dioxide Nanoparticles For Hydroxiapatite Formation	¹ Department of Chemistry, Coimbatore Institute of Technology, Coimbatore, India. ² Department of Physics, PSG College of Technology, Coimbatore, India.	sugapriya0314@gmail.com

178.	Aafreen A.Hasan, *Jayashree Dhote	<i>In Silico</i> Analysis and Phylogeny of vertebrate Rhodopsin	Shri Shivaji Science College, Amravati, Associate professor, Shri Shivaji Science College, Amravati	jiyahasan2@gmail.com
179.				
180.	Rakesh M. Naktode ¹ , Shailesh K. Bhagat ² , Mamata R. Lanjewar ³ , Ratnakar B. Lanjewar ⁴	Synthesis, characterization of Nickel Oxide Nanoparticle And Nickel Oxide Urea Formaldehyde for Adsorption of Iron	¹ Department of Chemistry, DRB Sindhu Mahavidyalaya, Nagpur ³ Department of Chemistry, Dept. of Chemistry, RTMNU, Nagpur, India ⁴ Department of Chemistry, Dharampeth M. P. Deo Science College, Nagpur	rakeshnaktode786@gmail.com
181.	<u>Jaisingpure Sarika R.</u>	Comparative study of Stem Vessels in certain genera of Compositae (Asteraceae)	Asst.Professor,(Dept.of Botany) Shri. R. R. Lahoti Science College, Morshi (Amravati)	sarikakapale.ni3@gmail.com .
182.	ShaukatAjimShah ^{a,*} , RatnakarLanjewar ^b , SunitaGadegone ^c	Solution Behaviour of Dextrose at Different Temperatures	^a Department of Chemistry, AnandNiketanCollege, Warora, Chandrapur, India-442907	shaukatshahmb@gmail.com
183.	^a GadegoneSunita and ^b Yadav Hanuman Singh	Antioxidant Evaluation of Greenly Synthesized Fulgides	^a Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur 440009, India	shivabaghell1@gmail.com sunita.gadegone@gmail.com
184.	Dr. Arun Dev Dhar Dwivedi, Sagar Motdhare,	Artifact Rejection Methods in EEG Signals	Professor Department of Electronics Engineering, Poornima University, Jaipur	arun.dwivedi@poornima.edu.in sagar_motdhare@yahoo.com
185.	Shubhangi Naktode*, V. Y. Charjan and P. J. Ninawe	Exploration Of Aquatic Weeds In Nagbhid Tehsil Of Chandrapur District	Department of Botany Kamla Nehru Mahavidyalaya, Nagpur	shubhanginaktode195@gmail.com *

186.	<i>Kallol Das</i> ¹ , <i>Roshni Singh Rajput</i> ² , <i>Jag Mohan Keller</i> ³	<i>Optical Parameters of Pure and Silica Doped PolyMethyl Methacrylate Films from Ultra Violet Data Analysis</i>	<i>1,2. Dept. of Post Graduate Studies and Research in Physics, St. Aloysius College (Autonomous), Jabalpur</i>	
187.	Shalil D. Borkar ¹ , Shyam W. Dafare ¹ and Jagannath V. Gadpayale ² -	Preliminary Phytochemical Analysis of a Medicinal Plant- <i>Acmella Radicans</i> (Jacq.) R.K. Jansen.	¹ Department of Chemistry, J.M. Patel College, Bhandara- 441904 (M.S.), India	gadpayale_jv@yahoo.co.in
188.	Jagannath V. Gadpayale, Subhash R. Somkuwar & Alka A. Chaturvedi	Taxoecological Study of <i>Solanum</i> L. (family - Solanaceae) Species from Eastern Maharashtra, India	Department of Botany, S. N. Mor College of Arts, Commerce & Smt. G. D. Saraf Science College, Tumsar (M.S.), India-441 912	gadpayale_jv@yahoo.co.in
189.	<u>Avantika D. Meshram</u> and Dr. Shardul S. Wagh*	Bio-fortification and shelf-life extension of Dosa batter using <i>Moringa Oleifera</i> leaves.	Department of Biochemistry, Kamla Nehru Mahavidyalaya, Nagpur Maharashtra Pincode-440024.	shradulwagh@gmail.com
190.	Mugdha V. Dambhare, Dr. S. V. Moharil	Phosphors For Efficient Solar Cell: A Review	G. H. Raisoni College of Engineering, Nagpur	mugdha.dambhare@raisoni.net , svmoharil@yahoo.com
191.	Vrushali T. Kale*, Archana S. Burghate ¹ Shrikant A. Wadhal ¹ , Vikrant P. Wankhade ²	Studies On Refractive Index Of Benzothiazolyl Substituted Hydrazone Schiff's Bases, In Binary Solvent At 300k.	*Department of Chemistry, Government Institute of Science and Humanities, Amravati -444604, M.S. India.	vrushalikale2011@gmail.com
192.	Manish Tiwari, Smt. Kiran Vajpai ¹ ,	A study Of Under-Ground Water Of Bilaspur District, Chhattisgarh, India	D.P. Vipra College, Bilaspur 1. Govt. Bilasa Girls P.G. College, Bilaspur	manishtiwari1k@gmail.com
193.	<u>Amit L. Gadre</u> ¹ , Vijaya Sangawar ² , Manish C. Golchha ³ and Ganesh	Characterization study of Cellulose (CEL) + plasticizer PEG added LDPE Bio-composites	¹ Department of Physics, A. D. Mahavidyalaya Bharsingi Nagpur (M.S.) INDIA	verawarganesh2883@gmail.com ,

	R.Yerawar ^{4*}		² Polymer Research Laboratory, G.V.I.S.H. Amravati (M.S.) INDIA ³ Department of Physics, Brijlal Biyani Science College, Amaravti (M.S.) INDIA ⁴ Department of Physics, Arts, Commerce and Science College, Arvi	
194.	Dr. Namita bharadwaj ^{1*} and <u>jaishri kaushik</u> ²	Study on complex formation between midrodrine hydrochloride with metal ions Ag(II) by spectroscopic method.	1Department of Chemistry, Dr. C.V. Raman University, Kota, Bilaspur, C.G., India. 2Department of Chemistry, LCIT College of commerce & science Bodri, Bilaspur, C.G., India.	
195.	Rashmi.R.Dubey*, W.B.Gur nule and S.M Gadegone	Synthesis And Biological Evaluation Of Some New Acetoxy Aryl Pyrazolines	Kamla Nehru Mahavidyalaya , Nagpur	dube.rashmi.rd@gmail.com
196.	S.P. Puppalwar ^{a*} , P.W. Yawalkar ^b and A.S. Puppalwar ^a	Investigation of Luminescence Properties of Eu ³⁺ Doped Li ₂ Mg ₂ Si ₂ O ₇ Phosphor	^a Department of Physics, Kamla Nehru Mahavidyalaya, Nagpur 440024, India ^b Department of Physics, Nabira Mahavidyalaya, Katol, India	suresh.puppalwar@gmail.com
197.	Bhagyashri A.Jagtap ¹ Rupali B. Surve ²	Wireless Sensor Network Attacks With Security Measures	Department of Computer Science Kamla Nehru Mahavidyalaya, Nagpur	bhagyashrijagtap@gmail.com mrupalisurve03@gmail.com
198.	Vaishali G.Belsare ¹ Swapnali G.Kadao ²	Fractals And Its Applications In Computer Graphics & Other Fields		vaishali.belsare@gmail.com swapni.kadao@gmail.com
199.	Dhanashri Panchbhai	Synthesis and characterization studies of Bis- isoxazoles	Department of Chemistry Anand Niketan college, warora	dhanashripanchbhai@gmail.com

200.	Chittatosh Pal ^{1*} , Subrata Majumder ¹	Detection of Heavy Metal Carcinogens (Hg ²⁺) in Aqueous Medium Using Electrochemistry.	¹ National Institute of Technology Patna, Patna- 800005, Bihar :	chittatoshpal@gmail.com
201.	¹ Priya A. Sangole, ² Dr.Manisha P. Kale ¹ Research Scholar, ² Professor and Head	Evaluation of Body Composition in Female Athletes using Bioelectrical Impedance Technique	Department of Home Science Sant Gadge Baba Amravati University, Maharashtra, India	priyanandehswar.14@gmail.com
202.	Rashmi Padhye, <u>Palash M. Thakre</u> , Ashish Meshram, Rajat Natekar and Mashitha Pise	“Comparative Study of Nutraceuticals, Phytochemical and Antimicrobial Activity of Two Different Species of <i>Aloe Vera</i> ”	Department of Biochemistry, Hislop College Nagpur,. Maharashtra, 440001 India.	pmmashi@gmail.com
203.	Mamta S. Wagh ¹ , Ketki S. Misar ²	Synthesis, Characterization and Application of Silver Nanoparticles Using Leaf Extract of <i>Psidium guajava</i>	¹ Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, India	mamtawagh2@gmail.com
204.	<u>Pritam Ramteke</u> , Devthade Vidyasagar, and Suresh S. Umare	Anthropogenic - CO ₂ Photo reduction : From Curse to Boon	Materials and Catalysis Laboratory, Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur, India	alexpritam27@gmail.com
205.	Monali Bisane, Prachi Futane, Kudan Balpande, Priyanka Parshivanikar and W. B. Gurnule	Department of chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India	Filler-Filler And Rubber-Filler Interaction In SBR/Silica Rubber Composite	wbgurnule@gmail.com
206.	Prachi Meshram, Priyanka Motghare, Khemutai Mane, Prarthana Lute and W. B. Gurnule*	Synthesis and Characterizations of zinc oxide nanoparticles reinforced conducting polyaniline composites	Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India	wbgurnule@yahoo.co.in
207.	H.S. Ahamad ¹ , K.G. Rewatkar ² , N.S. Meshram ² , S.J. Dhoble ³	Influence of Cu ²⁺ Substitution on structural, Morphological and Magnetic Properties of	¹ St. Francis De Sales College, Seminary Hills Nagpur -440006, India	ngp2k10@gmail.com

		Sol-Gel Microwave Auto-combustion Synthesized NiFe ₂ O ₄ Ferro-spinels		
208.	Ashok Kumar Mishra ^{1*} and Vimlesh Gupta ² and Satya Prakash Tewari	Density functional Theory based quantum chemical calculation of electronic properties of Isodihydrocadambine to exhibit molecular pathway of its multi-functional bioactivity	<i>Department of Physics, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India-226017</i>	akmishra2k5@gmail.com
209.	Ajay Yoel	Synthesis and Dielectric Studies of Chemically Blended Polyaniline-Formaldehyde Copolymer Resin	Department of Physics Hislop college, Nagpur-440001	yoelbabbi@gmail.com
210.	Mamta S. Wagh, Ketki S. Misar	Synthesis, Characterization and Application of Silver Nanoparticles Using Leaf Extract of <i>Psidium guajava</i>	Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, India	mamtawagh2@gmail.com ketkimisar@yahoo.com
211.	<u>Pritam Ramteke</u> , Devthade Vidyasagar, and Suresh S. Umare*	Anthropogenic - CO ₂ Photo reduction : From Curse to Boon	Materials and Catalysis Laboratory, Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur	ssumare1965@gmail.com , alexpritam27@gmail.com
212.	MonaliBisane, PrachiFutane, KudanBalpande, PriyankaParshivanikar and W. B. Gurnule*	Filler-FillerAnd Rubber-Filler Interaction In SBR/Silica Rubber Composite	Department of chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India	wbgurnule@gmail.com
213.	PrachiMeshram, PriyankaMotghare, Khemutai Mane, Prarthana Lute and W. B. Gurnule*	Synthesis and Characterizations of zinc oxide nanoparticles reinforced conducting polyaniline composites	Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur-440024, India	wbgurnule@yahoo.co.in
214.	H.S. Ahamad ¹ , K.G. Rewatkar ² , N.S. Meshram ² , S.J. Dhoble ³	Influence of Cu ²⁺ Substitution on structural, Morphological and Magnetic Properties of Sol-Gel Microwave Auto-	¹ St. Francis De Sales College, Seminary Hills Nagpur -440006, India Dr. Ambedkar College,	ngp2k10@gmail.com , kgrewatkar@gmail.com

		combustion Synthesized NiFe ₂ O ₄ Ferro-spinels	Deekshabhoomi, Nagpur-440010, India ³ P.G.T.D. Physics, RTM Nagpur University, Nagpur-440033, India	
215.	¹ DilipBadwaik, ² S. M. Suryawanshi, ³ S. R. Daf, ⁴ G. D. Kale, ⁵ B. R. Balbudhe and ⁶ A. Sharma	Impingement of Co Substitution on Structural, Dielectric and Magnetic Behavior of NiZn Mixed Nano Ferrites	^{1,2,3,4} Department of Physics, Kamla Nehru Mahavidyalaya, Nagpur, India 440024 ⁵ Dhyanesh Mahavidyalaya, Navergaon, Chandrapur, India ⁶ Department of Physics Nabira College, Katol	badwaik_ds@rediffmail.com
216.	A. M. Shahare ^a , Y. S. Bopche ^a , D. S. Choudhary ^a	Study of structural and magnetic properties of Al doped Nickel-Zinc ferrite nanoparticles	^a Dhote Bandhu Science College, Gondia (MH), India	<i>Email -</i> ysbopche@dbscience.org
217.	<u>Prashu Jain</u> , Ramani V. Motghare	Chemically Modified Electrodes for Electrochemical Investigation of Fluoroquinolone Antibiotics: A Review	Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur-440011, India.	prashujain9005@gmail.com , rkkawadkar@chm.vnit.ac.in
218.	Ajay K Potbhare ¹ , Sudip Mondal ¹ , Sudhir S. Bhuyar ¹ , Trimurti L. Lambat ² and Ratiram G. Chaudhary ^{1*}	Phytofabrication of Fe ₃ O ₄ /rGO Nanocomposites with Enhanced Photocatalytic Performances And Antimicrobial Activity	¹ Post Graduate Department of Chemistry, S. K. Porwal College, Kamptee-441001, India ² Department of Chemistry, Manoharbai Patel College of Arts, Commerce & Science, Deori-441901, India	(chaudhary_rati@yahoo.com; +91-9860032754)
219.	K.V. Dabre ^{1*} , S.J.Dhoble ² , S.P.Lochab ³	Effect of rare earth doping on luminescence properties of cubic double perovskite tungstate	<i>Department of Physics, Arts, Commerce & Science College, Koradi, Nagpur-441111, India</i> ² <i>Department of Physics, R.T.M.</i>	spl4feb@gmail.com , sjdhoble@rediffmail.com , kamleshdabre@gmail.com

			<i>Nagpur University, Nagpur-440033, India</i> <i>³Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067, India</i>	m
220.	K.Y. Rokde ¹ , P.B.Dahikar ² , S.S.Shende ³ , S.R.Sharma ⁴	APPLICATION OF FUZZY LOGIC FOR DECISION MAKING IN REMOTE SENSING PROBLEM	<i>Assistant Professor, Department of Electronics, K.R.Pandav Mahavidyalaya, Nagpur, India ¹</i> <i>Professor, Department of Electronics, Kamla Nehru College, Nagpur, India²</i> <i>Assistant Professor, Department of Electronics, Shivaji Science College, Nagpur, India ³</i> <i>Associate Professor, Department of Electronics, J.M.Patel College, Bhandara, India</i>	krokde4@gmail.com
221.	Apurba M. Ghosh and J. N. Ramteke	Theoretical evaluation ultrasonic velocity of binary liquid mixtures of tetrahydrofuran in <i>n</i> -hexane at 309.15K	<i>P. G. Teaching Department of Physics, S. M. Mohota College of Science, Nagpur (MS), India.</i>	apr.phy@gmail.com
222.	M. G. Raut , M.C.NAIDU	A Comparative Study of Different Types Of Batteries With Reference To Their Constructional properties, Longevity, Pricing, Limitations and Applications	Hislop college , Nagpur, India	
223.	Vishnudatt Pandey*, Gargi Tiwari* [#] , R. K. Tiwari*, R. P. Ojha*	Identification of Key amino acids which can stabilize gp120 complex : Molecular Dynamics Simulations *	Biophysics Unit, Department of Physics, D. D. U. Gorakhpur University, Gorakhpur, Uttar Pradesh-273009	vishnudattpandey127@gmail.com

224.	S. B. Kondawar, S. D. Bompilwar, V. S. Khati, S. R. Thakre, V. A. Tabhane, D. K. Burghate	Characterizations of zinc oxide nanoparticles reinforced conducting polyaniline composites	Department of Physics, R.T.M. Nagpur University, Nagpur (India)	
225.	Ajay Yoel	Synthesis and Dielectric Studies of Chemically Blended Polyaniline-Formaldehyde Copolymer Resin	Department of Physics Hislop college, Nagpur-440001	yoelbabbi@gmail.com
226.	S.A. Bhagat	Optical Properties Of K Doped 8-Hydroxyquinoline Zinc (Znq ₂)	Kamla Nehru College, Sakkardara Square, Nagpur-440 024, India	sunilbhagat15@rediffmail.com
227.	S.A. Bhagat	Optical properties of Mn ²⁺ doped Alq ₃ organic phosphors for OLED devices”	Kamla Nehru College, Sakkardara Square, Nagpur-440 024, India	sunilbhagat15@rediffmail.com
228.	Muhammad mu'azu Tafida ^{1*} and KM. Rachna ²	Removal of Methylene blue (MB) and Methyl red (MR) dye from aqueous solution by using sugarcane bagasse	Department of chemistry and biochemistry, Sharda University, Greater Noida. Research and technology development centre, Sharda University, Greater Noida.	muhammadmuazutafida@gmail.com
229.	Puppalwar B. A. and Telkhade P. M.	Biodiversity of Phytoplankton in Moharli Lake of Chandrapur (Maharashtra)	Dept. of Zoology, A.C.S. College, Chandrapur Distt. Chandrapur, Maharashtra, India	
230.	P.J. Yadav	Effect of rare earth doping materials in the crystal structure of some garnets	Department of Electronics, Shri Mathuradas Mohota College of Sciences, Sakkardara, Nagpur (M.S.) India	yadav.pooja75@yahoo.in

231.	<u>P.K. Nagpure</u> ^{1*} , V.M. Nanoti ² and K.G. Rewatkar ³	Structural, Morphological and Magnetic properties of La dopped NiCoFe ₂ O ₄ Nano Ferrites	1Dept. of Physics, D.B. Science College, Gondia-441601, India 2Depat. of Physics, PIET, Nagpur-440019, India 3Dept. of Physics, Dr. Ambedkar College, Deekshabhoomi Nagpur-440010, India	pritinagpure1979@gmail.com
232.				
233.	<u>A. S. Nakhate</u> ¹	Ultrasonic studies of some biologically active amino acids in different solutions	¹ Department of Physics, Taywade College, Koradi, Dist. Nagpur-441111, India	prof.nakhate@gmail.com
234.	A.K.Barve ¹ , S.M.Gadegone ^{1*} and R.B.Lanjewar ^{2*} .	Structural and optical properties of NiO nanoparticles synthesized by sol-gel method 1	ParvatibaiGenbaMoze college of Engineering, Pune 412207 1* Kamla Nehru college, Sakkardara Nagpur 440009 2* Dharampeth M.P. Deo Memorial Science College, Nagpur 440033.	sunita.gadegone@gmail.com barve.ashwini87@gmail.com
235.	Thomas Philip V. K. Deshpande	Optical and Magnetic properties of transition metal oxide added glasses	Hislop College, Nagpur Visvesvaraya National Institute of Technology, Nagpur	philipnagpur@gmail.com
236.				