

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

Sr. No.	Name of Authors	Title of Paper	Address & Contact No.	E-mail Id
1.	Harichand A Parbat*and D V Prabhu	Kinetics of Transition Metal Ion Catalyzed Oxidation of some Industrially Important Alcohols using Ammonium Meta Vanadate in acidic medium	Department of Chemistry, Wilson College (aff. University of Mumbai) Mumbai 400007, India	dvprabhu48@gmail.com
2.	JaydipSolanki, 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, VallabhVidyanagar– 388120, Gujarat, India.	kiransurati@yahoo.co.in
3.	Anupam Agarwal Vandana Gupta	Adsorptive removal of anionic dyes in binary system by using kail sawdust charcoal	Department of Chemistry and Biochemistry, School of Basic Sciences and Research, Sharda University, G.Noida, India	anupam.agarwal@sharda.ac.in
4.	Reena Bagade ¹ , Ajay K. Potbhare ² , Vaishali Sonkusare ³ , RatiramGomaji Chaudhary ^{2*} and Harjeet D. Juneja ¹	Photocatalytic Performances of Microspheres Copper Chelate Polymer For Methylene Blue and Indigo Carmine in Visible Light Irradiation	¹ P. G. Teaching Department of Chemistry, Rashtrasant TukdojiMaharajNagpur University, Nagpur-440033, India	chaudhary_rati@yahoo.com
5.	Ashok Kumar Mishra ^{1*} and Vimlesh Gupta ² and SatyaPrakash Tewari ³	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</i>	akmishra2k5@gmail.com

6.	SandhyaTambekar	Production Dynamics of Alkaline Protease produced from <i>Bacillus Odysseyi</i> (JQ337959) isolated from Lonar Lake of Buldhana	D.B. Science College, Gondia-441614 (India).	sandhyatambekar@rediffmail.com
7.	<u>GarimaJaiswal</u> , PrachiLakhe, BhartiGanu	Pumpkin Seed Omega 6 Fatty Acid As A Skin Moisturizers	Department of Cosmetic Technology Somalwar'sNikalasMahila Mahavidyalaya Nagpur	garima.jaiswal608@gmail.com
8.	BhriguNath 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	bhrigunath.pcu@gmail.com
9.	Mukta Datta ² , M.Edris Ali ¹ , M.K. Chakraborty ³	Study of the Ecological Parameters of Water for Evaluating Optimal Carp Breeding Condition in The Halda River Along Coastal Territorial Area Chittagong Bangladesh	Laboratory of Analytical Chemistry, Department of Chemistry, University of Chittagong, Bangladesh	edris1971@gmail.com
10.	<u>RoshaniZingare</u> , SulaxnaKhurana, NayanaNimje, BhartiGanu	Hair Conditioner Enriched With Natural Vitamin E	Bachelor of Cosmetic Technology NikalasMahilaMahavidyalaya	roshani.zingare@gmail.com
11.	FarhanaAkteer, Tanvir Muslim and Md. AzizurRahman	Phytochemical Analysis and Biological Activity Studies of the Stems of <i>Polyalthiasuberosa</i> (Roxb.)	¹ Department of Chemistry, University of Dhaka, Dhaka, Bangladesh	farhanaakter079@gmail.com
12.	A.V. L. N. S. H. Hariharan* AND K. C. Purnima	Synergistic extraction of Chromium (III) using TPPO and TMA	Department of Chemistry, GITAM Institute of Science GITAM, Visakhapatnam – 530 045, India.	ahharan@gmail.com
13.	Gulshan Ara ² , Md.	Aprotic Ionic Liquid Systems for Michael	¹ Department of Chemistry,	susan@du.ac.bd

	Mominul Islam ¹ , Md. Yousuf Ali Mollah ¹ and Md. Abu Bin Hasan Susan ^{1*}	Addition Reaction of Acetylacetone and Cyclohexenone	University of Dhaka, Dhaka 1000, Bangladesh ² Department of Chemistry, Jagannath University, Dhaka 1100, Bangladesh	
14.	Ferdousi Begum ^{1,2} , M. Yousuf A. Mollah ¹ , M. Muhibur Rahman ¹ and Md. Abu Bin Hasan Susan ^{1*}	Microstructural Impact of Sodium Dodecyl Sulfate/1-Butanol/Cyclohexane/Water Microemulsions on Hydrolysis of Crystal Violet	¹ Department of Chemistry, University of Dhaka, Dhaka, Bangladesh	susan@du.ac.bd
15.	<u>Gomathy jayamani</u> ¹ , M. Swaminathan ² , M. Shanthi	Solar - light assisted photocatalytic mineralization of tartrazine dye using Bi ₂ S ₃ -β- ZnVO ₄ nanocomposite	Photocatalysis Laboratory, Department of Chemistry, Annamalai University, Annamalai Nagar – 608 002, Tamilnadu, India.	shanthism@gmail.com
16.	Rohan V. Lokhande ¹ , Ganesh.R.Bhagure ¹ , Alpa J. Dherai ^{2,3} , Prasad R. Naik ² , Vrajesh Udani ⁴ , Tester F. Ashavaid ^{2,3}	Analytical method validation for estimation of Neurotransmitters (Biogenic monoamines) from Cerebrospinal fluid using High performace liquid chromatography	Department of Chemistry, SatishPradhanDnyanasadha naCollege, Thane	lokhande.rohan210@gmail.com
17.	S. R. Dagdale ¹ , M. N. Rode ¹ , A. B. Naik ² and G. G. Guley ³	Synthesis and Characterization of Dysprosium Doped Lanthanum Calcium Borate (La ₂ O ₃ - 8CaO-3B ₂ O ₃) Glasses	¹ Department of Physics, Vaidyanath College, Parli- Vajjnath, Dist. Beed (MS), India	gajananggm@yahoo.co.in
18.	Mude B.M., ² Mude K.M., ³ Zade R.N., ⁴ Yenorkar S.M., ⁵ Mistry R.R., ⁶ Yawale S.P.	Effectiveness of SnO ₂ gas sensors in terms of its stability and sensitivity	¹ Department of Physics, RamnarainRuia College, Matunga (E) - 400019, India	

19.	E. R. Raut ¹ , A. M. Sudame	Segregation of Dry and Wet household waste of Nagpur city-A case study	Department of Chemistry, G H Rasoni College of Engineering, Nagpur, (MS), India	ekta.raut@raisoni.net & aruna.sudame@raisoni.net
20.	Ms. Aishwarya Pachare ¹ , Dr. (Mrs.) Deepika S. Brijpuriya ^{2*} , Dr. Seema Rawat ³	Application of Chitosan, a Nitrogenous Polysaccharide, For Adsorption of Reactive Blue 21 from Aqueous Solution	PG Student, Hislop College, Nagpur (MS), India Assistant Professor, G H Rasoni Academy of Engineering and Technology, Nagpur (MS), India	dipikaguta.nagpur@gmail.com
21.	Tanvir Ahmed, Md. Khalid Bin Islam, Md. Imran Hossain, M. Yousuf Ali Mollah, Md. Abu Bin Hasan Susan and Md. Mominul Islam*	Oxygen Evolution Reaction at Spinel Compounds Fabricated Graphite Electrodes in Alkaline Medium	Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh	mominul@du.ac.bd
22.	Sunandan Mandal ^{1,*} , Kavita Thakur ¹ , Bikesh Kumar Singh	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 ² Department of Biomedical Engineering, NIT Raipur, 492010, Chhattisgarh, India	sunandan.mandal12@gmail.com

23.	PoonamYeulandSeemaShrivastava	Application of Buckingham π Theorem to Modelling Of Zinc uptake using SynthesisedChitosan and Chloro chitosan	Department of Applied Chemistry, Priyadarshini College of Engineering, Nagpur-440 019 (India)	seemashrivastava@rediffmail.com
24.	Kamalakar K. Wavhal ^{1*} & Mahendra R. Bhise ²	Phytochemical Analysis of Medicinal Plants from Lonar Crater	¹ Dept. of Chemistry, Late Ku.Durga K. Banmeru Science College, Lonar, Dist. Buldana	chemistrykamalakar@gmail.com
25.	Md.AbdulHalim Shah	Extraction and Characterization of Glycerides from oilseed of <i>Benincasahispida</i> plant found in Manipur	Dhanamanjuri University, (D.M. College of Science), Imphal, Manipur, India	mahalimshah@yahoo.com
26.	P.Priya, A. Dinesh Karthik ^{1*} , D. Shakila ² and K. Geetha	Facile approach to synthesize Mgo, Zno nanoparticles by using Clitoriaternatea (delonixelata) characterization and in vitro antioxidant studies	Unit of Nanotechnology and PG and Research Department of Chemistry, Shanmuga Industries arts and Science College, Tiruvannamalai, Tamil Nadu, India	dineshkarthik2008@gmail.com
27.	ToshaliBhoyar, DevthadeVidyasagar and Suresh S. Umare	Template Free Macro-Mesoporous TiO ₂ /C ₃ N ₄ Interface for Visible-Light-Driven Photocatalysis	Materials and Catalysis Laboratory, Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), South Ambazari Road, Nagpur, 440010, Maharashtra, India.	toshalibhoyar24@gmail.com , ssumare1965@gmail.com , Tel No: +91 712 2801316, Fax: +91 712 2223230
28.	MammtaPatidar, Vikrant Jain*	Behaviour of adrenal ectomized rats in Chloro-Hydroxy derivatives of Phenothiazine	Department of Applied Science Madhyanchal Professional University, Bhopal (M.P.)	dr_vikrantjain@yahoo.co.in

29.	SwapnaGhatole 1* Yashpal 2 Mahesh Bundele 3 J.P. Modak	Development of <i>mathematical model for improvement of productivity for peddle driven sewing machine</i>	Research Scholar, Poornima University, Jaipur, India	swapnaghatole72@gmail.com
30.	NileshDubey&HemlataBagla	Lichen as bioindicators for air quality in Mumbai city: A model for large-scale monitoring	Department of Nuclear and Radiochemistry, K. C. College, 124, D. W. Road, Churchgate, Mumbai – 400020, Maharashtra, India	nileshdubey1005@gmail.com , hemlata.bagla@kcccollege.edu.in
31.	Sushma S. Chavan, Hemlata K. Bagla	Assessments of Alpha radioactivity in Effluents of Phosphate Fertilizer Industries Employing Polymeric Solid State Nuclear Track Detector	Department of Nuclear & Radiochemistry KishinchandChellaram College, Vidyasagar Principal K.M. KundnaniChowk, Churchgate, Mumbai-400020, India	ssushma300689@gmail.com
32.	Hemlata J. Sharma [#] , Nayana D. Sonwane, Subhash B. Kondawar	Enhanced sensing performance of SnO ₂ /CNT nanocomposite for ethanol vapour	Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur – 440033, India	sbkondawar@yahoo.co.in
33.	Rounak R. Atram ^{1#} , Subhash B. Kondawar ²	Electrochemical properties of highly porous CNF/NiCo ₂ S ₄ synthesized by electrospinning for supercapacitor	¹ Department of Physics, Bharatiya Vidya Bhavan's M. M. College of Arts, N. M. Institute of Science and H. R. J. College of Commerce, Andheri (W), Mumbai -400058, India	rounak.atram@gmail.com

34.	Badiye V.H. and Gadegone M.M	Ultrastructural and histochemical studies on corpus luteum of Indian fruit bat, <i>Rousettus leschenaulti</i> (Desmarest) during early embryonic development and after parturition	Department of Zoology, Institute of Science, Nagpur	vaishalibadiye@yahoo.in
35.	P.P. Bhure, P.C. Dhabale and S.P. Puppalwar	Synthesis, Photoluminescence and Thermoluminescence Characterization of $K_2SrSiO_4:Eu$ phosphor	Department of physics, Kamla Nehru Mahavidyalaya, Nagpur-440024	suresh.puppalwar@gmail.com
36.	Dr. A. B. Ingole (Ubhad)	Diversity of Ants observed in the campus of Mahatma Joytiba Fule Mahavidyalaya, Bhatkuli, dist. Amravati (M.S)	Mahatma Joytiba Fule Commerce, Science & V.R Arts college, Bhatkuli, Dist. Amravati	archana.ubhad25@gmail.com
37.	K. Gowthami ¹ , B. Krishanakumar ² , M. Swaminathan ³ and I. Muthuvel	Novel $Fe_2V_4O_{13}/ZnO$ Nano-Heterojunction: Effective Decomposition of Methyl Orange under Solar Light Irradiation	¹ Advanced Photocatalysis Laboratory, Department of Chemistry, Annamalai University, Annamalainagar 608 002, Tamil Nadu, India	profmuthuvelchem@yahoo.com
38.	Sunil G. Shelar ¹ , Vilas K. Mahajan ² , Sandip P. Patil ³ and Gunvant H. Sonawane ¹	Enhancement of photocatalytic degradation of Methylene Blue by using Ag doped ZnO nanocatalyst.	¹ Department of Chemistry, S.R.N.D Arts, Commerce and Science College, Bhadgaon, Dist. - Jalgaon-424105 (M.S) India,	drgunvantsonawane@gmail.com
39.	Susmita A. Mandavgane	Kinetic evaluation of degradation of p-toluic acid by photo-oxidation, peroxidation, photo-peroxidation and fenton processes	Department of Chemistry, D. R. B. Sindhu Mahavidyalaya, Nagpur – 440017	susmitamandavgane@gmail.com
40.	M.R.Ugale ¹ B.N.Berad	Synthesis, structural studies and screening for antimicrobial activity of N-	M.R.Ugale ¹ B.N.Berad ² G.H. Raison Institute of	manjusha.ugale@raisoni.net

		glucosylated bisdithiazolidines [1, 4-Bis (3-tetra- <i>O</i> -acetyl β -D-glucopyranosylimino-5-aryl-1,2,4-dithiazolidin-4'yl)-benzene.]	Engineering and Technology, NagpurRTMNU <i>email</i>	
41.	Seema Shrivastava ^a and **Sumita N Rao ^b ,	Fenton and Photo-catalysis Processes for Treatment of Combined Industrial Effluent	^a Department of Applied Chemistry, Priyadarshini College of Engineering, Hingna Road, Nagpur. India.	sumitarao2000@rediffmail.com
42.	Chhaba S.G. and D.S.Dabhade	ISOLATION AND CULTURE OF ROTIFERS UNDER LABORATORY CONDITIONS	R.A. Arts, Shri M.K. Commerce and Shri S.R. Rathi Science college, Washim	sangitachhaba@gmail.com
43.	<u>Balvinder Talwar¹</u> and <u>Avinash Bharti²</u>	Mass concentration of PM ₁ in residential area	¹ Department of Chemistry, J. D. College of Polytechnic, Nagpur	balvindertalwar1557@gmail.com
44.	Pooja Shahane			shahane.pooja97@gmail.com
45.	N. Chandrashekar, Shah Vivek, S. P. Gawande and V.N. Waghmare	GC-MS analysis of methanolic extractions from <i>Corynesporacassiicola</i> infected cotton leaves	ICAR-Central Institute for Cotton Research, Nagpur, Maharashtra, India-440010	chandru.bio2020@gmail.com
46.	Deweshri R. Kerzare ^{a,b*} , Pramod B. Khedekar ^b , Jagdish R. Baheti	Design, synthesis, biological evaluation and docking studies of some indole linked pyrazoles as antidepressant agents : A molecular hybridization approach	Kamla Nehru College of Pharmacy, Butibori, Nagpur 441 108, MS, India	kerzarepritee@gmail.com
47.	M. Dhanalakshmi and S. Parthiban	Crystal Growth, Structure and Optical Properties of Ammonium Dihydrogen Phosphate (ADP) Crystals Doped with Fe(II) and Fe(III): Oxidation Number Effects	Department of Chemistry, Annamalai University, Annamalainagar, Tamil Nadu, India	parthis22@gmail.com

48.	N.Dineshkumar ¹ , G. Thirunarayanan ^{*1} , P. Suppuraj ¹ and I. Muthuvel ¹	The crystal structure and DFT studies on(E)-1-benzyl-N-(4-chlorobenzylidene)piperidin-4-amine	<i>1Department of Chemistry, Annamalai University, Annamalainagar-608 002, India</i>	drgtmarayanan@gmail.com
49.	Megha Mahabole ^{1*} , Madhuri Lakhane ² , Pankaj Waghmare ³ , Vikas Kutte ⁴ , Avinash Ghadge ⁵ , Rajendra Khairnar ¹ , Kashinath Bogle ¹ ,	Cu- stilbite thick film ethanol Sensor	¹ Swami RamanandTeerthMarathwada University, Nanded, (MS), India ² St. John College of Engineering and Management, Palghar (MS), India	mpmsrmtmunsp@gmail.com
50.	Singanan Malairajan ^{1*} , R. Sundaram ² and V.V. Hari Babu ³	Investigations on the removal of hexavalent chromium ions in synthetic wastewater – A model for industrial wastewater treatment.	PG and Research Department of Chemistry, Presidency College (Autonomous), Chennai – 600 005, Tamil Nadu.	swethasinganan1966@gmail.com
51.	Sankarampadi Aravamudan	Removal of Dyes in Effluent Water by Photocatalysis using TiO ₂ ; Proton NMR Chemical Shift Calculations to Follow Radical Production	North Eastern hill University, Shillong, India	saravamudhan@hotmail.com
52.	N. A. Kalambe, P.B.Raghuvanshi, A.K.Maladhure, H.R.Dhanbhar	Ultrasonic Interferometric Investigation of 2-Hydroxy substituted quinoxaline in Dioxane Medium	Department of Chemistry, ShriShivaji Science College, Amravati 2. Department of Chemistry, BrijlalBiyani Science College, Amravati	atishkmaladhure@yahoo.co.in
53.	Sayali .P. Pandit ¹ , Dr (Mrs.) Soni Chaturvedi	Design of Analog Modulators and Demodulators Using GNU Radio Tool Based On Cognitive Radio	Sayali P. Pandit is M.Tech Electronics and Communication;	saylippandit@gmail.com

			Priyadarshini Institute of Engineering And Technology, Nagpur, Maharashtra, India	
54.	AbubakarHamisu Mijinyawa ¹ , Geeta Durga ¹ , Anuradha Mishra ²	Hydrogel based on Taro polysaccharide: Synthesis and characterization	Department of Chemistry and Biochemistry, Sharda University, Greater Noida, Utter Pradesh – 201306, India	abubakarhamisumijinyawa@gmail.com
55.	<u>AishwaryaSaxena</u> , PranitaPatil, MamtaChopde, Monica Borikar	Skin Lightening Cream With Stem Bark Of Indian Mulberry Extract	Bachelor of cosmetic technology NikalasMahila Mahavidyalaya, Nagpur	ash.dsaxena28@gmail.com
56.	CharushreeShirolkar, Mrs.AsmitaDuragkar ,Dr.SeemaSomalwar , Ms.PriyankaKawale	Tecomastans-A Potential Natural alternative for acne.	Department of Cosmetic Technology NikalasMahila Mahavidyalaya, RanaPratap Nagar, Khamla, Nagpur - 440025, India.	charushree.shirolkar.221@gmail.com
57.	<u>SakshiBhamre</u> , MamtaKarikar, AbhishikhaAgrawal	Formulation And Development Of Moisturising Cream Using Borage Seed Oil	Department of cosmetic Technology NikalasMahilaMahavidyalaya, Khamla, Nagpur	bhamresakshi@gmail.com
58.	Richa Tomar ^{1*} , Rahul Pandey ¹ , N.B.Singh ^{1,2} , Pankaj Gupta ¹	Tin doped Barium Titanate:A piezoelectric and photoluminescent material	¹ Department of Chemistry and Biochemistry, Sharda University, Greater Noida, India	richa.tomar@sharda.ac.in

59.	Pallavi K. Pantawane ^{1*} Kailas L. Wasewar	Nanotoxicology Assessment for Environmental Impact	Dr. Ambedkar College, Deekshabhoomi, Nagpur, MS, INDIA	pallavi.pantavane@gmail.com
60.	D.N. Singh, D.K. Mahato	Structural, morphological and electrical behaviour of La ₂ Cu _{0.4} Ni _{0.6} MnO ₆ complex perovskite oxide	Department of Physics, National Institute of Technology Patna, Patna	
61.	<u>SubhashPd Singh¹</u> and Palash Kr Dutta ²	Spatial distribution of Uranium and associated water quality parameters in drinking water samples of Lakhisarai district of Bihar (India)	Professor of Chemistry, <i>Department of Chemistry, A N College, Patna-13 (Bihar)</i>	singhdrsp12@gmail.com
62.	Dr. KamlakarNandekar	Evaluation of the Influence of Different Electrolytes on the Cu ²⁺ , Ni ²⁺ , Co ²⁺ , Zn ²⁺ , Pb ²⁺ metal ions uptake Capacity, Rate and Distribution byCopolymers Derived from Salicylic Acid, and Thiosemicarbazide	Department of Chemistry, G. H. Rasoni College of Engineering, Nagpur- 440016	kamlakar.nandekar@raisoni.net
63.	argi Tiwari ^{1*} , Karunesh mar Dwivedi ² , Dipendra arma ² and S. N. Tiwari ²	Electronic Structure, IR Spectrum and Interaction of an Anticancer Drug with RNA Base Pairs: Mitoxantrone	artment of Physics, Patna ersity, Patna, India artment of Physics, DayalUpadhyaya Gorakhpur ersity, Gorakhpur, India	tiwarigargi@gmail.com
64.	Vilas K. MahajanandGunvant H. Sonawane	Degradation of Ponceau S using ultrasonic, sonocatalytic, photocatalytic and sonophotocatalytic processes in presence of ZnO and Fe doped ZnOnano catalyst	Department of Chemistry, Kisan Arts, Commerce and Science College, Parola, Dist.- Jalgaon- 425111 (M.S) India	mahajanvilas10@gmail.com
65.	SagarMotdhare, Dr. ArunDevDharDwivedi	Artifact Rejection Methods in EEG Signals	Research Scholar, Department of Electronics Engineering,	sagar_motdhare@yahoo.com , arun.dwivedi@poornima.e

			Poornima University, Jaipur	<i>du.in</i>
66.	Khyati Saxena, Monica Borikar, Shraddha D. Khinchi, Saylee Raut	Formulation, Development And Evaluation of Foot Cream By Using Ficus Religiosa	Department of Cosmetic Technology Nikalas Mahila Mahavidhya, Khamla, Nagpur	<i>khyatisaxena2017@gmail.com</i>
67.	Mahendra Bhojram Raut, Chintaman J. Khune ² , Laxman P. Nagpurkar	Status of Wetland Birds of some selected Wetlands in Nagzira - Navegaon (NN) Corridor, Gondia district of Maharashtra State, India	Research Scholar, Dept. of Zoology, M. B. Patel College, Sakoli, Dist. Bhandara	mahendraraut5@gmail.com , mob- 7507571528
68.	Prabhakar Bhandari	Antagonistic Effect Of Mushroom Extract Against Selected Pathogenic Bacteria	Department of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur.	Prbhandari02@gmail.com
69.	Chittatosh Pal, Subrata Majumder	Development of Electrochemical Biosensor to Detect Ag ⁺ Ions in Aqueous Medium.	¹ National Institute of Technology Patna, Patna-800005, Bihar	subrata@nitp.ac.in
70.	Pravin A. Dhakite, B.C. Burande	Physicochemical and Spectroscopic Studies of Novel Alkyd Polymer	S.N. Mor Arts and Commerce College and Smt. V. D. Saraf Science college, Tumsar Dist-Bhandara.	pravinchemkb@gmail.com
71.	Gouri P. Halde and A.S. Gandhi	Secure Communication Using Interleaved Coding And Impulsive Synchronization Of Multiple Attractor Chaotic Systems	Department of Electronics and Communication Engineering, P.I.E.T., Nagpur, India	gourihalde@gmail.com
72.	R. V. Mankar and W. B. Gurnule	Synthesis, Raman Spectroscopy and Mechanical Studies of SBR-nano Aluminium Oxides Composites	Post graduate department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur	rani.bharne@gmail.com

73.	Ashvini S. Bedre, Dr. Anjali S. Deshmukh	Dyeing Study- AnnonaSquamosa Linn. Leaf Extract And Natural Mordants For Jute Dyeing	Research Scholar, GVISH Amravati,	ashvinibedre88@gmail.com , anjalideshmukh10@gmail.com
74.	Ashok Kumar Mishra ^{1*} and Vimlesh Gupta ² and SatyaPrakash Tewari ³	Density functional Theory based quantum chemical calculation of electronic properties of Isodihydrocadambine to exhibit molecular pathway of its multi-functional bioactivity	Department of Physics, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India-	akmishra2k5@gmail.com
75.	N.D.Meshram	Fabrication of white LED by coating LuAG:Ce phosphor on blue LED.	Department of Electronics, ShriMathuradasMohota College of Sciences, Sakkardara, Nagpur (M.S.) India.	meshramnilehsd@gmail.com
76.	Shilpa Pachpor ¹ and Anjali Deshmukh ²	Effect of Mordant Combinations and Proportions on colour of Silk Dyed with Pomegranate Rind	¹ Research scholar, ² Associate Professor and Head, Department of Home Science (Textile and Clothing) Government Vidarbha Institute of Science and Humanities, Amravati.(M.S.)	Pachpor.shilpa@gmail.com anjalideshmukh10@gmail.com
77.	P.S. Dharpal ¹ , S.P. Pawar ² , A.K.Deshmukh ³	Constraints and Prospectus of Organic Agricultural Produce	- Lecturer, Rural Institute, Pipri-Wardha 2- Asst. Prof., KamlaNeharu Mahavidyalaya, Nagpur 3-Asst. Prof., R.B. College of Agriculture, Pipri-Wardha	prashantdharpal@yahoo.com