

Oral Presentaion Schedule

ICMAM-2018

5-7th October 2018

Date: 05/010/2018

Time: 4.00 pm to 6.00 pm

Venue: Saga Hall-I

Abstact No.	Name of Authors	Title Of Paper	Address
OP-1.	Abubakar Hamisu Mijinyawa, Geeta Durga, Anuradha Mishra	An Eco-Friendly And Cost-Effective Route For Treating Wastewater-Bearing MB Dye Using ColocasiaEsculenta (L.) Schott Mucilage Polysaccharide As Renewable Adsorbent	Department of Chemistry, Sharda University, Greater Noida, Utter Pradesh – 201306, India
OP-2.	Afroze Farhana, Tanvir Ahmed, Md. Abu Bin Hasan Susan, Saika Ahmed	Tuning The Formation Mechanism Of Ordered Mesoporous Silica For Control In Porosity And Morphology	Bose Centre for Advanced Studies and Research in Natural Science, University of Dhaka, Dhaka-1000, Bangladesh
OP-3.	Bedre L. K , B. M. Bahirwar	The Impact Of Ortho, Meta And Para Methoxy Group Substitution On Photoluminescent Properties Of 2,4-Diphenyl Quinoline	Department Of Physics, SarvodayaMahavidyalayaSindewahi - 441222, India
OP-4.	Bhoyar Sonal W., Pravin P. Bhad, Lalsingh Khalsa	Effect Of Time-Dependent Laser Heat Source On A Thermally Induced Vibration In A Semi-Infinite Annulus - Elliptic Cylinder	Department of Mathematics, M.G. College, Armori, Gadchiroli (MS), India,

OP-5.	Dandekar Manjusha, Sangeeta Itankar, Subhash B. Kondawar, D. V. Nandanwar ²	Electrospun Nanofibers Of Europium Complex Eu(TTA) ₃ phen/PS-PVDF Composite For Photoluminescent Fabric Designing	Department of Physics, R.T.M. Nagpur University, Nagpur - 440033, India
OP-6.	Dhankar Raksha P. Manisha S. Aswale	Zno Nanoparticle Promoted An Efficient One-Pot Synthesis OfquinolinesthroughCombes Reaction	Centre for Higher Learning and Research, Department of Chemistry, Sardar Patel Mahavidyalaya, Ganjward, Chandrapur, Maharashtra,
OP-7.	Dudhe V. G. O. P. Chimankar	Acoustical Study On Aqueous Thiaminehydrochloride (Vitamin B1) In KOH Solution At 293.15 K	Department of Physics, ShreeShivaji College, Rajura ,Dist-Chandrapur,(M.S.), India
OP-8.	Fartode S. A., Anoop Fartode, S. J. Dhoble	A Review: Phosphor For Thermoluminescence Dosimeter	Department Of Physics, Dr.BabasahebAmbedkar College Of Engineering And Research, Nagpur
OP-9.	Fartode Anoop P. , Swati A. Fartode, Tushar R. Shelke	Gamma Radiation Induced Decolorization Of Indigo Carmine Dye Solutions	Deptment Of Chemistry K.D.K.College Of Engineering, Nagpur-440009, India.
OP-10.	Gupta Amit N., Vinay V. Hiwase	Ion-Exchange Properties Of Terpolymer Resin-I P- Hydroxybenzaldehyde-Urea-Ethylene Glycol	Department of Chemistry, J.D. College of Engineering & Management, Nagpur, India
OP-11.	Haque Mahejabeen Azizul L. J. Paliwal	Coordination Polymers Based On TerephthaloylBis(Isonicotinoylhydrazone): Synthesis, Structural Characterization And Thermal Analysis	Post Graduate Teaching Department of Chemistry, RashtrasantukadojiMaharaj Nagpur University, Nagpur- 440 033, Maharashtra, India.

<p>OP-12.</p>	<p>K. Sarojinidevi, P. Subramani, S. Parthiban, N. Sundaraganesan</p>	<p>One Spot Synthesis, Structural Determination, Hirshfeld Surface Analysis, Spectroscopic Analysis, Quantum Chemical Calculations And Molecular Docking Studies Of 1-((Dibenzylamino)Methyl)Pyrrolidine-2,5-Dione</p>	<p>Department of Chemistry, Annamalai University, Annamalai Nagar, 608 002 Chidambaram, Tamil Nadu, India.</p>
<p>OP-13.</p>	<p>Khedkar Rohit, Samir Deshmukh, AWAS Deshmukh, Gajanan Lakahawat, Rashmi Nimbalkar. Kiran Bhuyar</p>	<p>Synthesis of Rod Shaped CuO Nanoparticles By Co-Precipitation Method Using Different Precursors</p>	<p>Department of Chemical Engineering, Priyadarshini Institute of Engineering & Technology, Nagpur 440019</p>
<p>OP-14.</p>	<p>Khope R. U., N. J. Gawande Y. K. Meshram</p>	<p>Formulation Of Mathematical Model For The Investigation Of Removal Capacity Of Modified Adsorbents.</p>	<p>Associate Professor, Department of Chemistry, Shivaji Science College, Nagpur, Maharashtra, India- 440012.</p>

Oral Presentations Schedule

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5-7th October 2018

Date: 05/010/2018

Time: 4.00 pm to 6.00 pm

Venue: SagaHall-II

Abstract No.	Name of Authors	Title of Paper	Address
OP-15.	Bairagi Keshab M, Katharigatta N. Venugopala, Rajesh G. Gonnade, Susanta K. Nayak	The Structural Insight And In-Vivo Anti-Diabetic Study Of Dihydropyrimidine Scaffolds	Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur, Maharashtra-440010, India
OP-16.	Chandrashekar N. Raghavendra K. P., Rakesh Kumar, Balasubramani, G and V. N. Waghmare	Gene Delivery Techniques And Genetic Enhancement Of Cotton	ICAR-Central Institute for Cotton Research, Nagpur
OP-17.	Devthade Vidyasagar, Akanksha Gupta and Suresh S.Umare	Healthy, Tasty Or Toxic: A Chemist's View Of Drinking Water	Materials and Catalysis Laboratory, Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur, India

OP-18.	Hait Milan, Nishal Daniel Gir, Nand Kumar Kashyap, AmitDey, AmitChaturwedi	Bioremoval Of Water Pollutants From The Effluents Of Tifra Industrial Area In Bilaspur (C.G.)	Dept. of Chemistry, Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur, C.G.-495113, India.
OP-19.	Jaiswal Sneha S.	Antibacterial Efficacy Of Bacteriocin Producing Staphylococcus Epidermidis Against MRSA.	Department of Microbiology, DhoteBandhu Science College, Gondia, M.S., India
OP-20.	Kandalkar P. R., Y. A. Gadhikar and S. A. Waghuley	Antibacterial Activity Of Graphene Oxide Nanosheets Prepared By Electrochemical Exfoliation Method	Department of Zoology, Govt. Vidarbha Institute of Science and Humanities, Amravati 444 604, India.
OP-21.	Katkar Prafulla Raymond Wai-Yin Sun Alessandro Desideri	Targeting Potential Anticancer Target Human DNA Topoisomerase IB With Gold (III) Metal Complex	Department of Microbiology, Guru Nanak Co Science, Ballarpur Dist-Chandrapur (MS) India.
OP-22.	Manikandan , A, Subramanian, K, Arulmozhiselvan, N Natarajan	Fabricated Nano-Zeourea Fertilizers: Biosafety Studies	ICAR - Central Institute for Cotton Research, Nagpur- 440010, Maharashtra State, India.
OP-23.	N. Rajendiran	Investigation On The Interaction Of Sulfonyl Derivatives With BSA And DNA Base By Spectral And Molecular Docking Analysis	Department of Chemistry, Annamalai University, Annamalai Nagar 608 002, Tamilnadu India
OP-24.	Pawar Sonali, Neelima Tiwari	Water Quality Assessment Of Waingangā River, Tumsar, Dist. Bhandara With Respect To Its Physicochemical Parameters	Department of Botany, Sri SatyaSai University of Technology and Medical Sciences, Sehore, Bhopal.

OP-25.	Raghavendra, K. P, Rakesh Kumar, Chandrashekar N. Vivek Shah, Balasubramani G. and V. N. Waghmare	Detection of Genetically Modified Events in Cotton	ICAR-Central Institute for Cotton Research, Nagpur
OP-26.	Rakesh Kumar, S M Palve, S B Nandeshwar V N Waghmare	Embryo Rescue In Interspecific Hybridization In Cotton	ICAR-Central Institute for Cotton Research, Nagpur-440010
OP-27.	Rawat Seema G., Prachi N. Dahasahasra	Green Chemistry, An Alternative Science For Plastic	Department of Applied Chemistry, Priyadarshini College of Engineering, Nagpur
OP-28.	Tambekar S. D.	Mechanism Of Detoxification And Bioremediation ApplicationsOflysini bacillusMangiferihumi Isolated From Lonar Lake Of Buldhana	Department of Microbiology, DhoteBandhu Science College, Gondia: 441614
OP-29.	Thakare Pawan B.	To Study The EffectofSoyawaste-Soil Blends On The Growth Ofglycine Max.	Assist Professor, Art's, Commerce and Science college, Arvi, Dist. Wardha, M.S., India.

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5-7th October 2018

Date: 06/010/2018

Time: 11.00 am to 12.00 noon

Venue: SagaHall-I

Abstact No.	Name of Authors	Title Of Paper	Address
OP-30.	Kute A. M., Sanjay R. Takpire S.A.Waghuley	Fabrication And Characterization Of Cost-Efficient Sns/Si Composite For Photovoltaic Application.	Department of Physics, SantGadge Baba College of Engineering & Technology, Bhusawal, 425 203, India.
OP-31.	Lambat Trimurti L., Ratiram G. Chaudhary, Khaniya M. Dadure, Pankaj V. Ledade Wasudeo B. Gurnule	Pseudo-Eight Component And Highly Diastereoselective Synthesis Of Novel Pyrazolyl-4H-Chromenyl-4H-Pyrano[2,3-C]Pyrazole Derivatives Using Ball Milling Under Base And Solvent-Free Conditions	Department of Chemistry, Manoharbai Patel College of Arts, Commerce & Science, Deori, Gondia 441901, (M.S.) India
OP-32.	Mahant Yogita P. Subhash B. Kondawar Deoram V. Nandanwar	Development Of Electrospun PvdF-PMMA-PS Blend Polymerelectrolyte Membrane For Lithium Ion Battery	J D Polytechnic Department of physics, Nagpur- 440033, India.
OP-33.	Maji Pathik Memansahu, Milon Mohan Sadhu, Souvik Mishra	Synthesis, Characterization And Application Of Chiral Nitrogen Based Organic Compounds	Department of chemistry, GGV (Central University), Bilaspur, CG

OP-34.	Malwe R. G, Z. S. Khan, N. B. Ingale, S. K. Omanwar	Copper Doped Strontium Hexaborate For Dosimetry Applications	Department of Physics and Electronics, GVISH, Amravati, 444604 India
OP-35.	Mandavgane Susmita A.	Comparative study of degradation of Benzoic acid and Salicylic acid by Ozonation, Peroxone, Photo-ozonation and Photo-peroxone Processes	Department of Chemistry, D. R. B. SindhuMahavidyalaya, Nagpur – 440017 (India).

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5-7th October 2018

Date: 06/010/2018

Time: 11.00 am to 12.00 noon

Venue: SagaHall-II

Abstact No.	Name of Authors	Title Of Paper	Address
OP-36.	Mankar Rani V., Wasudeo B. Gurnule Kiran S. Vajpai	Evaluation Of Thermal And Mechanical Properties Of Styrene- Butadiene Rubber- Nanocomposite By Using Tin Oxide As Filler	Post Graduate Departement of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, 440024, india.
OP-37.	Md. Shahriar Hasan Saikat, Md. Abu Bin Hasan Susan, Md. Mominul Islam, M. Yousuf A. Mollah, Muhammed Shah Miran	Binary Mixture Of Protic Ionic Liquids With Molecular Solvents As Fuel Cell Electrolytes	Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh
OP-38.	Nayak Susanta K. Maria Amela-Cortesa, Claire Roilanda, Stéphane Cordiera Yann Molarda	Supramolecular Approach: Cluster-Based Hybrid Liquid Crystals	Universite´ de Rennes 1, CNRS UMR 6226 “Institut des Sciences Chimiques de Rennes”, 35042 Rennes Cedex, France

<p>OP-39.</p>	<p>Nethravathi C., N. Ragesh, Jacqueline T. Rajamathi, Michael Rajamathi</p>	<p>Nanoporous For Visible Light Photocatalysis</p>	<p>Materials Research Group, St. Joseph's College, 36 Lalbagh Road, Bangalore 560027</p>
<p>OP-40.</p>	<p>Nethravathi C., JanakPrabhu, S. Lakshmipriya, Michael Rajamathi</p>	<p>Magnetic Co-Doped Mos₂ Nanosheets For Catalytic Reduction Of Nitroarenes</p>	<p>Materials Research Group, St. Joseph's College, 36 Lalbagh Road, Bangalore 560027</p>
<p>OP-41.</p>	<p>P. Suppuraj, S. Parthiban, M. Swaminathan, I. Muthuvel</p>	<p>Hydrothermal Fabrication Of Ternary Nrgo-Tio₂/Znfe₂O₄ Nanocomposites For Effective Photocatalytic And Fuel Cell Applications</p>	<p>AdvancedPhotocatalysis Laboratory, Department of Chemistry, AnnamalaiUniversity, Annamalainagar 608002, Tamilnadu, India</p>

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5-7th October 2018

Date: 06/010/2018

Time: 4.00 pm to 6.00 pm

Venue: Saga Hall-I

Abstact No.	Name of Authors	Title Of Paper	Address
OP-42.	Padmavathy K., P. Sutha, S. Iniyaval, C. Gokulakrishnan and C. Ramalingan	Synthesis And Antioxidant Evaluation Of Dihydropyrimidinone Clubbed Pyrazole	Department of chemistry, Kalasalingam Academy of Research and Education (Deemed to be University), Krishnankoil 626 126, Tamilnadu, India
OP-43.	Patel Dikin S., Ravi S. Vithalani, Chetan K. Modi	One-Pot Synthesis Of Fe Nanoparticles Decorated On Reduced Graphene Oxide In An Ionic Liquid For A ³ -Coupling Reaction	Applied Chemistry Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara-390 001, Gujarat
OP-44.	Pendalwar Shrikant S., Avinash V. Chakrawar, Sudhakar R. Bhusare	Enantioselective organocatalytic synthesis of the chiral chromenes by domino oxa-Michael-aldol reaction	Department of Chemistry, Dnyanopasak College, Parbhani-431 401, MS, India
OP-45.	Rachna K. M. Anupam Agarwal	Preparation And Characterization Of Copper Ferrite— Polyaniline Nanocomposite	Research and Technology Development Centre, Sharda University, Greater Noida, India
OP-46.	Roy Shilpa, Dr. Sandipan Halder	Installation Of Carbon-Dioxide In Organic Small Molecules: Application Of Hydrogen Bond Donor Catalysis	Department of Chemistry, Visvesvaraya National Institute of Technology, Nagpur

<p>OP-47.</p>	<p>S. Rajasri, B. Krishnakumar, Abilio J.F.N. Sobral, S. Balachandran, M. Swaminathan I. Muthuvel</p>	<p>Development Of $Cd_3(PO_4)_2/Rgo$ Coupled Semiconductor System For Effective Mineralization Of Basic Violet 10 (BV 10) Under UV-A Light</p>	<p>Advanced Photocatalysis Laboratory, Department of Chemistry, Annamalai University, Annamalainagar 608 002, Tamilnadu, India</p>
<p>OP-48.</p>	<p>Sawarkar Rahul A.S.Burghate , S.A.Wadhal, S.S.Ubharhande</p>	<p>Spectrophotometric, Conductometric Study Of Stability Constant Of Substituted 1,3-Diaryl Carbamides With Transition Metal Ions.</p>	<p>P.G.Department, of Chemistry ShriShivaji Science College, Amravati.</p>
<p>OP-49.</p>	<p>Selokar Rupali S. Rajendra S. Dongre</p>	<p>DABCO Catalysed An Efficient And Convenient Synthesis Of Pyrido[2,3-D]Pyrimidines And POM Analysis</p>	<p>YashwantraoChavan College of Engineering, Nagpur-440037,</p>
<p>OP-50.</p>	<p>Sheikh Nikhat, Vijay Tangde</p>	<p>Physicochemical studies of ornithine in aqueous media by using volumetric and viscometric measurements at T= (288.15,298.15 and 308.15 K)</p>	<p>Department of Chemistry, R. T. M. Nagpur University, Nagpur 440 033, India.</p>
<p>OP-51.</p>	<p>ShelkeTushar R., A. P. Fartode, S. J. Dhoble, V. M. Nanoti</p>	<p>Synthesis And Characterization Of Thermoluminescence Based $Li_2Sr_2Al_2PO_4F_9$ Phosphor</p>	<p>Department Of Physics, K.D.K. College Of Engineering, Nagpur.</p>
<p>OP-52.</p>	<p>Shende Ashok G., Suresh S. Umare, Rajamma Sasikala</p>	<p>Solvent Free Solid-State Synthesis Of $Pr_6O_{11}/G-C_3N_4$ Visible Light Active Photocatalyst For Degradation Of AV7 Dye</p>	<p>Materials and Catalysis Laboratory, Department of Applied Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur, India.</p>

OP-53.	Sonwane Nayana D., Monalisha D. Maity, Subhash B. Kondawar	Conducting Polyaniline/Sno ₂ Nanocomposites For Room Temperature Hydrogen Gas Sensing	Department of Physics, Polymer Nanotech Laboratory, RashtrasantTukadojiMaharaj Nagpur University, Nagpur – 440033, India.
OP-54.	Srivastava S. C., Mahejabeen AzizulHaque L. J. Paliwal	Synthesis, Characterization And Kinetics Of Thermal Degradation Studies Of A Terpolymer Resin	Post Graduate Teaching Department of Chemistry, RashtrasantTukadojiMaharaj Nagpur University, Nagpur- 440 033, Maharashtra, India.
OP-55.	Srivastava Arti, Shivi Sharma Rajesh Kumar	Synthesis, Characterization And Versatile Applications Of Chemically Modified Chitosan Polymer	Department of Chemistry, Guru GhasidasVishwavidyalaya, Bilaspur (C.G.), India-495009,
OP-56.	Tandekar Swati Ravin Jugade	Zirconia-Chitosan Beads As Adsorbent For Highly Efficient Defluoridation Of Water	Department of Chemistry, RTMNU, Nagpur

Oral Presentations Schedule

ICMAM-2018

5-7th October 2018

Date: 07/010/2018

Time: 11.00 am to 1.00 pm

Venue: Saga Hall-I

Abstract No.	Name of Authors	Title Of Paper	Address
OP-57.	Thakre Mangesh B., Wasudeo B. Gurnule	Synthesis And CharaterisationOf New Terpolymer Resin Derived From 4-Hydroxybenzoic Acid AndAdipamide	Department of chemistry, D. R. B. SindhuMahavidyalaya, Nagpur. 440017,India.
OP-58.	Tiwari Ankit Gopalaiah Kovuru	Iron-Catalyzed Oxidative Condensation Of Benzylamines With Arylalkylketones: A Facile One-Pot Approach To Construct 2,4,6-Triarylpyridines	Department of Chemistry, University of Delhi, Delhi-110007, India
OP-59.	Waghuley S. A., Priyanka Dudhe K. R. Nemade	Effect Of Nanoparticles Concentration On Thermal Conductivity Of SrAl ₂ O ₄ -Water Based Nanofluids	Department of Physics, SantGadge Baba Amravati University, Amravati 444 602, India.
OP-60.	Zaidi Zakiullah Sorokhaibam Laxmi Gayatri	Nickel metal modificationOfbio-adsorbent for deep desulfurization of liquid fuels	Department of Chemistry, Visvesvaraya National Institute of Technology (VNIT), Nagpur Maharashtra-440010, India
OP-61.	Warhate V. V. ^a , D. S. Badwaik ^b , V. D. Badwaik ^c	AC Conductivity And Dielectric Properties Of Tico Substituted Y-Type Strontium Nano Hexa-Ferrites Synthesized By Sol-Gel Auto-Combustion	S. N. Mor College, Tumsar - 441912, India.

OP-62.	Wanjari Poonam,^{a*} Avinash Bharati,^a Vishwas Ingle,^b	Efficient Synthesis, Characterization, In Vitro Antibacterial Activity And Computational Tools For Prediction Of Molecular Properties Of Some Novel N-(6-Substituted-1,3-Benzo[D]Oxazol-2-Yl) Carbamothioyl-2/4-Substituted Benzamides	Department Of Applied Chemistry, Shri Ramdeobaba College Of Engineering And Management, Nagpur, 440013, Maharashtra, India
OP-63.	Thakre Jyoti N. ¹, Sanjay R. Thakare² , P. T. Kosankar³	Removal Of Hexavalent Chromium From Aqueous Soluton By Using Activated Red Mud As A Adsorbent	St. Vincent Pallotti College Of Engineering And Technology, Nagpur,
OP-64.			
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OP-69.			
OP-70.			