| S No. | Title of The Poster | Name | Status of Poster |
|-------|--|-------------------------|------------------|
| 1. | Synthesis and Characterization of Stable Metal-Radical Complexes by EPR Spectroscopy | Subuhan Ahamed | Received |
| 2. | Room temperature synthesis and low thermal conductivity of nanocrystalline Ag ₃ CuS ₂ | Anil Kumar B M | Received |
| 3. | Synthesis, characterization, and catalytic evaluation of glucopyranosylamine-derived Mo(VI) complex toward organic sulfide oxidations | Anuvasita Parikh | Received |
| 4. | "Computational Investigation of Strong Ferromagnetic Coupling between Metal and Odd Electron (Anti)aromatic Radicals" | Muskan Suranjan Shil | Not received |
| 5. | Chirality Generation in a Nickel(II) Square Planar Complex Supported by a Dipyrromethane-based Tetradentate Ligand | Tapas Guchhait | Received |
| 6. | An Extended Rudolph Diagram: B3H5 and B3H6+ relate 3D-, 2D-boron allotropes and boranes | Prof. Jemmis E D | Received |
| 7. | Structural Phase Transition and Interesting Magnetism of Ni Intercalated NbS ₂ $(0 \le x \le 0.5)$ | Nunavath Ramakrishna | Received |
| 8. | Exsolved Ni-Ru Alloy from Nickel-Ruthenium co-doped SrFeO ₃₋₈ Perovskite: A Potential Hydrogenation Catalyst | M. Bhavisha | Received |
| 9. | Self-Assembly of a Water-Soluble Pd ₁₆ Square Bicupola Architecture and its Use in Aerobic Oxidation in Aqueous Medium | Pranay Kumar Maitra | Received |
| 10. | Silver Catalysed Direct Benzylic sp3 C-H Bond Oxidation: A facile Synthesis of Aldehyde | Zaheen Akhter | Not Received |
| 11. | Synthesis, characterization and biological activity of acetophenone derived Schiff base and its Fe(III) complex | Mamta Ranka | Not Received |
| 12. | Cavity-Shape Dependent Divergent | Debsena Chakraborty | Received |

| | Chemical Reaction Inside Aqueous Pd ₆ L ₄ Cages | | |
|-----|--|--------------------------|--------------|
| 13. | Spectroscopic characterization, reactivity of a Cu(III) species supported by a proline-based pseudo peptide and effect of Lewis acid | Eerlapally Raju | Received |
| 14. | Synthesis, Characterization, and Application Studies of Anionic Dithiolene Radical Ligand-based Metal Complexe | Sangita Mondal | Not Received |
| 15. | Proton-assisted activation of a MnIII-OOH for aromatic C-H hydroxylation through a putative [MnV=O] species | Sikha Gupta | Received |
| 16. | Synthesis, Characterization and Biological Activity of Acetophenone derived Schiff base and its Fe(III) complex | Renuka Murugesan | Received |
| 17. | Novel Heterogeneous Magnetic Pd- NHC Catalyst for Sustainable Nitroarene Reduction and Buchwald- Hartwig Amination | Dr. Sindhu Mathai | Received |
| 18. | Functional models of ascorbate, amine, and catechol oxidases: Impressive catalytic promiscuity of monocopper(II) complexes | Selvaraj Shanmugavadivel | Received |
| 19. | Group VIII Metal Decorated Inorganic Framework Materials: A Potential Catalysts for Hydrotreating of Biomass Model Components | | Received |
| 20. | Synthesis, characterization, antimicrobial and anticancerous studies of Mn(II) & Hg(II) bridging complexes | V K Srivastava | Received |
| 21. | Functional Models of Ascorbate, Amine, and Catechol oxidases: Impressive Catalytic Promiscuity of Monocopper(II) Complexes | Selvaraj Shanmugavadivel | Received |
| 22. | Low Platinum Loading ZnO/CQDs Bifunctional Electro-Catalyst Towards OER and ORR Impacting Zinc-Air Battery | Anup Kumar Pradhan | Received |
| 23. | Synthesis, Characterization, and | Tanaya Medhi | Not received |

| | Catalytic Degradation of Methyl | | |
|-------|--|------------------------|----------------|
| | Orange with H2O2 by an | | |
| | Oxidovanadium(IV) Schiff Base | | |
| | Complex Derived from Glycine | | |
| | "All-organic" Electrode Material | Pradeep Sachan | Received |
| 24. | Toward High-Performing Rigid to | | |
| | Flexible Supercapacitor Devices | | |
| | Impact of surfactants in modulating the | Dinesh Kumar Duraisamy | Received |
| 25. | viscoelastic properties of Fmoc-Phe | , | |
| | hydrogels | | |
| 2.5 | Know Your Insulin: Proposing A Self- | Shantanu Sen | Received |
| 26. | Investigated Insulin | | |
| | Oxazine-based probe for the | Keloth Sairam | Received |
| 27. | colorimetric detection of toxic | Telotii Sairaiii | Received |
| 27. | mercuric ions | | |
| | Nitronaphthalimides Increase Nitric | Shubham Sahu | Received |
| | - | Shuoham Sahu | Received |
| 28. | Oxide Bioavailability by Nitrite | | |
| | Donation: Potential Implications in | | |
| | Cardiovascular Complications | | N . D . 1 |
| • | A fluorescent benzothiazole dimer for | Tanay Agarwal | Not Received |
| 29. | sensing lead ions in an aqueous | | |
| | solution | | |
| | pH-dependent Haloperoxidase-like | Kiruthika | Received |
| 30. | Activity of Vanadium Pentoxide | | |
| | Nanostructures | | |
| | High mobility and ON/OFF ratio of | P. Devibala | Received |
| 2.1 | solution-processable p-channel OFETs | | |
| 31. | from Pyrene, anthracene and | | |
| | triphenylamine based D-π-D triads | | |
| | From Solution to Microstructures in | Depanjan Sarkar | Received |
| 2.2 | Minutes: Microdroplet-Derived Stand- | | |
| 32. | alone TiO ₂ Surfaces for Simultaneous | | |
| | Water Harvesting and Treatment | | |
| | Metal Organic Frameworks-Carbon | Renuka M | Received |
| 33. | Dots Conjugates for Reach chemicals | Tenaka W | Received |
|] 33. | Recognition | | |
| | Design, synthesis, and tunable self- | Devki Nandan | Not Received |
| 34. | assembly of a diamino diacid-based | DOVKI IVAIIUAII | INOT IXCCEIVED |
| 34. | 1 | | |
| | short cyclic peptide | A1 1:0 4 | N . D . 1 |
| | Synthesis of C3N5 through Various | Akanshi Gupta | Not Received |
| 2.5 | Routes and development of C3N5 | | |
| 35. | Composites for Improved | | |
| | Photocatalytic Dye Degradation | | |
| | Performance | | |
| 36. | Metal Organic Frameworks Based | Rojalin Sahu | Received |
| | Triboelectric Nanogenerator | | |
| 37. | Molecular Versus Supramolecular: | D. Chandel | Received |
| | Chirality induction, inversion and | | |
| | amplification in 'Nano-size' | | |
| | · | • | |

| | Trizinc(II)porphyrin Trimers | | |
|-----|--|---------------------------------|--------------|
| 38. | Multi-Functional Hydroxyquinoline- Derived Small Molecule Nano Dot for Alzheimer's Disease Detection and Treatment. | Priyam Ghosh | Received |
| 39. | Temperature-dependent tuning of Secondary Nucleation-Elongation to modulate Mechanical Stiffness of Supramolecular Hydrogel | Indranil Seth | Received |
| 40. | An Electronic Device Incorporating Flexible Organic Single Crystals for Ultrasensitive Detection of NO ₂ | Kiran Arora | Received |
| 41. | Synthesis of Organic and Organic- inorganic Hybrid π-conjugated Semiconducting Materials for Optoelectronic Devices | Kamatham Narayanaswamy | Not Received |
| 42. | Supramolecular Lanthanide-Based Gel and Xerogel Systems: Towards Efficient White Light Emitting Materials | Louis Lengagne | Received |
| 43. | Engineering chitosan surface with Europium complex: Enhancing antibacterial activity for wound healing applications | Nitin Shukla | Received |
| 44. | Supramolecular self-assembly for light harvesting application | Tumpa Gorai | Received |
| 45. | Efficient Aerobic Oxidation of Biomass Derived Alcohols Over Magnesium-Chromium-based Hydrotalcite Materials | T.V. Vrinda | Received |
| 46. | Amine functionalized luminescent carbon dots - white light emission and sensing applications | Muniappan Kalipriyadharshini | Received |
| 47. | Probing Acidic Systems: Molecular Interaction Analysis with Thermal Lens | Sumit Kumar Gupta | Received |
| 48. | Regioselective Annulation and Hydroarylation of Allenylphosphine Oxides with Ruthenium and Cobalt Catalysts | Mainak Koner | Received |
| 49. | Divergent Synthesis of Unsymmetrical Bis-heteroaryl Ketones via Base- promoted Cascade Reactions of 1,2- Alkynedione-derived N-propargylic β- enaminones | Debojyoti Bag | Received |
| 50. | Photodecarboxylative Radical Cascade Involving N-(acyloxy)pthalimides: Synthesis of Pyrazolones | Satya Prakash Panda | Received |

| 51. | Organophosphine-Promoted Cascade Ring Opening/Recyclization of Cyclopropyl Ketone | Jay Prakash Maurya | Received |
|-----|--|------------------------|--------------|
| 52. | Base-Induced Decarboxylative 1,1-Alkoxy Thiolation via Hydrothiolation of Vinylene Carbonate | Raju Mandal | Not Received |
| 53. | Isoxazole as a Nitrile Synthon: En Routes to the Ortho-Alkenylated Isoxazole and Benzonitrile with Allyl Sulfone Catalyzed by Ru(II) | Pritishree Panigrahi | Not Received |
| 54. | Halogen-free oxidation of aryl ketones and benzyl nitrile derivatives to corresponding carboxylic acids by using NaOH/ TBHP in aqueous medium | Ajay Kishor Kushawaha | Received |
| 55. | Facile synthesis of N-(α-furanyl) alkyl sulfoximines via gold catalyzed Michael addition/cyclization of enynones and sulfoximines | Antony Haritha Mercy | Not Received |
| 56. | Synthesis of Quinazolinone Scaffolds via Zinc(II) Stabilized Amidyl Radical Promoted Deaminative Approach | Subarna Manna | Received |
| 57. | Visible-Light-Mediated Difluoroalkoxylation of Imidazo[1,2-a]pyridines | Amol Gadekar | Received |
| 58. | Direct Access to Trifluoromethylated Benzo[d]oxepines from o-Alkynylaryl Aldehydes and Trifluorodiazoethane | Anamika Dhami | Received |
| 59. | Amine Functionalized Bifunctional CoIII -NHC Complexes: Highly Effective Phosphine-Free Catalysts for the α-Alkylation of Nitriles | Biswaranjan Boity | Received |
| 60. | One-pot synthesis of triarylamine using a sequential Pd-catalyzed C-N cross-coupling | Chinraj Sivarajan | Received |
| 61. | (Benz)imidazo[1,2-a]quinolinium Salts: Access via Unprecedented Regiospecific non-AAIPEX Strategy and Study of Their Tunable Properties | Arya Ramachandran | Received |
| 62. | Dimethyl sulfoxide promoted quinazolinone synthesis | Devadkar Ajitrao Kisan | Received |
| 63. | Accessing axial chiral formamides from amino acid derivatives through radical decarboxylative coupling | Binduja K | Received |
| 64. | A Synthetic Route to Polyheterocyclic spiro-Oxindoles via Friedel-Craft type C-3 Alkylation/Pictet-Spengler Reactions of Indoles with spiro-Epoxy oxindoles/ Aldehydes, and Study of their three-Photon Absorption | Bharat Singh | Received |

| | nonLinear Properties | | |
|-----|--|----------------------|--------------|
| 65. | Rh(III)-Catalyzed Controlled Amidation of Primary Amides Using Dioxazolones: En Route Synthesis of Ortho-Amidated Arylamides | Saksham Mishra | Received |
| 66. | Visible light mediated selective synthesis of Allyl-Aryl Sulphoxides | Ballanki Trinadh | Received |
| 67. | CsF-Mediated Reaction of Trifluorodiazoethane with 3-Nitroindoles Enables Access to Trifluoromethylpyrazolo[4,3-b]indoles . | Sandeep Kumar | Received |
| 68. | New NNE Pincer Palladium (II) Complexes: Synthesis, Structure and Catalytic Application for Decarboxylative Heteroarylation of Coumarins | Prakash N. Swami | Received |
| 69. | Photochemical Decarboxylative Formylation of Indoles with Aqueous Glyoxylic Acid Under Basic Condition | Aishwarya S | Received |
| 70. | One-Pot Click Chemistry using Hydrazine as Azide Surrogate: Easy access to Triazole Functionalities | Muzamil Samad | Not Received |
| 71. | Palladium-Catalyzed Weak Chelation- Assisted Site-Selective C-H Arylation of N-Aryl Pyridones via 2-fold C-H Activation | Maniya V. Nanjegowda | Received |
| 72. | Visible-Light-Mediated Triplet Carbene Catalyzed Cis to Trans Isomerization | Maelle Thouzery | Received |
| 73. | Silver-Catalyzed Asymmetric Double Desymmetrization via Vinylogous Michael Addition of Prochiral α,α- Dicyanoalkenes to Cyclopentendiones | Kavita Choudhary | Received |
| 74. | Modular Access to Sulfur Substituted Analogues of Isocytosine via Photoredox Catalysis | Faheem Fayaz | Not received |
| 75. | Syntheses and Exploration of the Catalytic Activities of Organotin(IV) Compounds | Manish Kumar | Received |
| 76. | A one-pot bimetallic telescopic assembly of benzo[b]carbazoles en route towards a room-temperature nematic liquid crystal | Nirmal Malik | Received |
| 77. | Synthesis, characterization and in silico molecular docking of some pyrimido-pyrazolo-phthalazine derivatives | Jayesh Sarvaiya | Not received |

| 78. | Base Catalysed Skeletal Rearrangements of Indole Guanidines that leads to 2,4-Disubstituted 4H- Imidazo[4,5,1-ij]quinoline Derivatives | Pragya Maheshwari | Received |
|-----|--|--------------------|--------------|
| 79. | Redox-neutral zinc-catalyzed cascade [1,4]-H shift/annulation of diaziridines with donor-acceptor aziridines | Swati Samantaray | Received |
| 80. | One-pot synthesis of N-(α-aryl/ α-phosphonyl/O-silyl)alkyl sulfoximines/sulfonimidamides | K. Natarajan | Received |
| 81. | Regioselective Annulation and Hydroarylation of Allenylphosphine Oxides with Ruthenium and Cobalt Catalysts | Mainak Koner | Received |
| 82. | Room-Temperature Phosphorescence Triggered by Surface Coating in Flexible Organic Crystals for Futuristic Applications | Prodipta Samadder | Received |
| 83. | Copper(II) Complex: Catalyst for Enantioselective Synthesis of Propargylamines | Parmeshthi Parikh | Received |
| 84. | Palladium Catalysis Enabled Sequential C(sp3)–H/C–C Activation: Access to Vinyl g-Lactams | Madhab Barman | Received |
| 85. | β-Carboline-based light and pH dual stimuli-responsive ion transporters induce cancer cell death_ | Mrinal Kanti Kar | Not Received |
| 86. | H2S-Releasing Peptides: A Multifaceted Therapeutic Approach to Alzheimer's | Rafat Ali | Received |
| 87. | Investigation of Serotonin-Receptor Interactions, Stability, and Signal Transduction Pathways via Molecular Dynamics Simulations | Arunima Verma | Received |
| 88. | Access of a small protein to the restricted biomimetic dicopper active-site installed in MOF pores compromises the oxidase nanozyme selectivity | Rasmi V. Morajkar | Received |
| 89. | Advancements in Superhydrophobic Coatings for Biomedical and Pharmaceutical Applications: Insights and real-world applications | Dr. Sonanki Keshri | Not Received |
| 90. | QSAR and Molecular Docking Studies on Uracil-Based Benzoic Acid and Ester Derivatives to Explore Novel Dipeptidyl Peptidase-4 Inhibitors. | Pradeep Pilania | Received |

| 91. | Guanidine-modified cellulose enhances capturing and recovery of phosphates from wastewater | Gunanka Hazarika | Not received. |
|------|---|---------------------------------|--------------------------|
| 92. | Evaluation of mode of indoleamine 2,3-dioxygenase 1 inhibition by 4,7-dichloroquinolines | Niku Moni Das | Not received. |
| 93. | Ru atomic cluster hotspots on Co-Co ₂ B nanocatalyst boost hydrogen production by effectively preventing product inhibition in a unique way | Rajani Kumar Borah | Received |
| 94. | Exploring the impact of trifluoromethyl (-CF ₃) functional group on the anti-cancer activity of isoxazole-based molecules. | Paramita Pattanayak | Received |
| 95. | Stimuli-responsive assembly and disassembly of anionic suprasomes with tunable antibacterial activity | Biswa Mohan Prusty | Not Received |
| 96. | Stimuli-responsive release of active anionophore from RGD-peptide-linked proanionophore | Soumya Srimayee | Not Received |
| 97. | Sustainable Development of Graphene Quantum Dots as high specific Nanoenzyme to Inhibit Neuronal Cell Damage | Tushar Das | Received |
| 98. | Dicopper(II)-μ ₂ -Phenoxido bridge complex as a potential enzyme mimic with catecholase activity | Balasubramaniam Selvakumaran | Received |
| 99. | Functional Models of Ascorbate, Amine, and Catechol oxidases: Impressive Catalytic Promiscuity of Monocopper(II) Complexes | Selvaraj Shanmugavadivel | Received |
| 100. | 4'-c-Acetamidomethyl-2'-o- methoxyethyl nucleic acid modifications improve thermal stability, nuclease resistance, potency, and hago2 binding of small interfering rnas | Sumit Gangopadhyay | Received |
| 101. | Au(I)-NHC Complexes as Thioredoxin Reductase (TrxR)-Inhibitors for Anticancer Therapy | Shivangi | Received |
| 102. | Harnessing the Power of π-System and β-Sheet Formation in Collagen Model Peptide for Collagen Mimicry | Smriti Mukherjee | Resubmission is required |
| 103. | Tetrahydroisoquinoline (THIQ) Based Hydroxamate Derivatives as HDAC6 Inhibitors for Cancer Therapy | Yogesh Mahadu Khetmalis | Received |

| 104. | Tailoring efficacious interventions against ER-positive cancer by targeting aromatase to constrain oestrogen | Sheetal | Received |
|------|--|---|------------------|
| | production | D. T. S. V. | D 1 |
| 105. | "Small Peptides Targeting BACE-1, AChE, and Aβ: A Novel Approach to Alzheimer's Treatment" | Rajbir Kaur | Received |
| 106. | Exploring the impact of trifluoromethyl (-CF ₃) functional group on the anti-cancer activity of isoxazole-based molecules | Tanmay Chatterjee/Paramita Pattanayak | Not Received |
| 107. | Europium-based complexes: Soft UV Triggered Single-Component White Light Luminogens which also shows temperature sensing properties | Swetha Maredi | Received |
| 108. | Temperature Programmed Reduction: A Method for Stabilisation of Inorganic Framework Materials | - | Received |
| 109. | A metal-free amination of 1,2-diaza- 1,3-dienes using hydrazine hydrate through <i>N-N</i> bond cleavage | A K Jaiswal | Received |
| 110. | Extensive Polymerization of Atomically Precise Alloy Metal Clusters During Solid State Reactions | Sooraj B S | PDF Received. |
| 111. | Iodine Mediated Chalcogen- Chalcogen Bond Formation in Water | Appannapalli Nagavenkata Satyanarayana | Received. |
| 112. | Stereoselective Synthesis of Polyhydroxy Piperidines D-Fagomine, 2-epi-fagomine, 1-Deoxynojirimycin, 1-deoxy-L-Idonojirimycin | Dr. Kallam Srinivasa Reddy | Not Received |
| 113. | Iodine catalyzed one-pot multicomponent synthesis of pyrrolo/indolo [1,2-a]quinoxalines substituted with O-carbonyl alkyl benzoates/benzoic acids via spirocyclic ring opening | Gorle Simhachalam | Not Received |
| 114. | Amberlite-15 promoted an unprecedented aza Michael rearrangement for one pot synthesis of dihydroquinazolinone compounds. | V. Narayana Murthy | Not Received |
| 115. | Sulfonic acid functionalized Wang resin (Wang-OSO3H) as polymeric acidic catalyst for the eco-friendly synthesis | A.V. Dhanunjaya Rao | Not Received |
| 116. | First Stereo Control Total Synthesis of 5-O-Feruloyl-2-deoxy-D-ribono-γ-lactone | K. Ravi Ganesh | Not Received |
| 117. | Glyoxylic acid in the reaction of isatoic anhydride with amines: a rapid | K. Raghavendra Rao | Not Received |

| | synthesis of 3-(un)substituted quinazolin-4(3H)-ones leading to rutaecarpine and evodiamine | | |
|------|--|--------------------------|--------------|
| 118. | Highly efficient catalysis of pyridinium p-toluene sulfonate (PPTS): Two facile protocols for the synthesis of 2,3-disubstituted quinazolinone scaffolds | Yakkanti Chiranjeevi | Not Received |
| 119. | Silia Bond Amine, Weak Anion Exchanger (WAX): A Miraculous silica for purification of Nicotinamide mononucleotides (NMN) by solid- liquid extraction technique | Gaddam Dhananjaya | Not Received |
| 120. | Discovery of highly selective, potent & orally bio-available SMARCA2 degraders | Chandrasekhar Abbineni | Not Received |
| 121. | Discovery of highly selective and orally bioavailable reversible covalent CDK12/13 inhibitor with potent antitumor activity | Venkateshwar Rao Gummadi | Not Received |
| 122. | Identification of orally bioavailable and selective p300 degraders for the treatment of CBP mutant and p300 dependant cancers | Krishna Chaitanya T | Not Received |
| 123. | A Highly Differentiated A2aR- PD-L1 Dual Inhibitor For Potential Use In Cancer Therapy | Rama Kishore V P Putta | Not Received |
| 124. | Flow Chemistry Applications in Pharma Industry | Israrul Haque | Not Received |
| 125. | Revolutionizing Structural Analysis in Pharmaceuticals: Micro Electron Diffraction (MicroED) as a Game- Changer for Small Crystalline Samples | Dr. Raviteja S | Received |
| 126. | Identification of orally bioavailable and selective p300 degraders for the treatment of CBP mutant and p300 dependant cancers | Krishna Chaitanya | Not Received |
| 127. | A Highly Differentiated A2aR- PD-L1 Dual Inhibitor For Potential Use In Cancer Therapy | Rama Kishore V P Putta | Not Received |
| 128. | A breakthrough concept to isolate steroid and Non steroid impurities of Conjugated Estrogens for Sameness study | Lakkireddy Prakash | Not Received |

| LCRL Team,Lakkireddy | Prakash, |
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| IPDO. | |