



## LIST OF POSTER PRESENTERS OF NBL 23

List of Poster Presentation of NBL 2023 scheduled from 25-29 May 2023@ NITS (J&K)						
S. No	Name & Affiliation	Title	E.mail	Contact	Accom	Pay
1/P-05	Neeru Bala Punjabi University, Patiala	enhanced thermal stabilization of gallium-doped ge2sb2te5 thin films	neerubala209@gmail.com		yes	5000
2/P-07	Avanish Chauhan IIT BHU, Varanasi	kinetics of phase-separation of polymeric fluid melts of various topologies	avinash.chauhan.rs.phy18@itbhu.ac.in		yes	5000
3/P-08	Deeksha GLA University		deeksha.gupta-phdche20@ gla.ac.in			2500
4/P-09	Debojyoti Mandal LPU, Jalandhar	formulation, optimization and evaluation of syringic acid (sa) loaded guar gum nanoformulation against diabetic wound healing	debojyoti2108@gmail.com		Yes	5000
5/P-11	Hemraj Dahiya LNM, Institute of Information technology,	Stability and efficiency enhancement in organic solar cells using modified Cobalt (II) acetate as hole transport layer	hemraj7001@gmail.com		No	2500
6/P-12	Khansa Rahman NIT Calicut	Visible light-induced photoreduction of cadmium by biosynthesized ZnO nanoparticles supported on bentonite	khansarrahan@gmail.com		Yes	5000
8/P-16	Tuiba Mehraj JMI, New Delhi		tuibamehraj9@gmail.com		No	2500
9/P-18	Neha Soni Amity, Noida	Eco-friendly superhydrophobic carnauba wax-modified emulsion templated PDMS sorbents for efficient oil-water separation	sonineha24@gmail.com			
10/P-19	Gopika R ICAR-CIFT	Comparative Study of Anti Corrosive Efficiency of Nano Carbon Dot (from fish waste) reinforced	gopikar198@gmail.com		No	2500

		commercial epoxy polymers.				
11/P-20	Sumit Kumar Mishra IIT Rorkee	In silico characterization and expression profiling reveals the role of barle HSFC2c gene in stress response	smishra0201@gmail.com		No	2500
12/P-23	Sameer Ranjan NIT Rorkela	Structural and optical study of pure CuI thin film by thermal evaporation technique	sameerranjanbiswal@gmail.com		Yes	5000
13/P-24	Sara Dua JMI, New Delhi	Complexation study between corn protein (zein) and phytochemical (geraniol): An approach to deliver phytochemical towards Candida albicans	saradua09@gmail.com		No	2500
14/P-25	Shazidul Hussain Tripura University	Design of colorimetric biosensor for the detection of pathogenic Pseudomonas aeruginosa bacteria	shazidul.physics@tripurauniv.ac.in		Yes	5000
15/P-26	M Shaharyar Wani Department of Mechanical	Bio-manufactured Graphitic Sheet Based Carbon Aerogel for Water Purification and Beyond	shaharyarwani@gmail.com	shifted	No	2500
16/P-27	Amit Ahlawat DCRUST, Sonipat	Pyrolysis process based CQDs synthesized using different precursor and their application in photocatalytic degradation of Rhodamine B (RhB)	19001951001amit@dcrustm.org		yes	5000
17/P-28	Neeraj Kumar Mishra IIT Dhanbad	Blue-light excitable Ultra-broad light emitting Ce <sup>3+</sup> /Cr <sup>3+</sup> co-doped garnet phosphor for white light emitting device and optical thermometry applications	neeraj.17dr000663@ap.ism.ac.in		Yes	5000
18/P-31	Aina Bhat SKUAST-K	Effect of Different Locally available Botanicals on the Silkworm Bombyx mori L. Commercial Cocoon Characteristics infected with Muscardine Disease	ainabhat886@gmail.com		No	2500
20/P-35	Naveen MNIT Jaipur	Iron-based Hybrid Phosphonate material for Chemical Fixation of CO <sub>2</sub> into Cyclic Carbonate.	2020rcy9616@mnit.a.c.in		Yes	5000
21/P-37	M Rehan Ansari Department of Electronics, South Campus DU, Delhi	Low-Cost Green synthesis of BaFe <sub>2</sub> O <sub>4</sub> nano-structures for memory devices applications	mransari@electronics.du.ac.in	8745800715	Yes	5000
22/P-38	Rajnandini Sharma IIT BHU	Magnetic Energy dissipative factors of spin-coated Y <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub> thin films	rajnandinisharma.rs.mst18@itbhu.ac.in		Yes	5000
23/P-41	Arpita Patro Centurion Uni of	Augmentation of the antibacterial effect of planetary ball milled curcumin	arpita.patro@cutm.ac.in	7978049235	Yes	5000

	Technology & Management, Orisha	nanoparticles				
24/P-42	G Karthikeyan Kumaraguru College of Technology,		karthicivilstru@gmail.com	9940926165	No	2500
25/P-45	Ranjan Kr. Giri Sardar Patel University,	Study of Crystallite Size of CuInS <sub>2</sub> Nanospheres and Nanowhiskers Determined from X-ray Diffraction	ranjankrgiri@gmail.com		No	2500
26/P-46	Abhishek Ramdas Symbiosis Institute of Technology Pune	Investigation of photocatalytic activity of homologous compounds (ZnO) <sub>k</sub> In <sub>2</sub> O <sub>3</sub> (k=3, 5 &7) in visible light towards dye degradation	abhishekbhapkar007@gmail.com		Yes	Rs. 5000/-
27/P-47	A R Atique Ulla, BARC	First Principles Study on Electronic and Structural Properties of TiS <sub>3</sub> Under High Pressure	<a href="mailto:atiqueulla@gmail.com">atiqueulla@gmail.com</a>		Yes	5000
28/P-49	Anurag Gartia, NIT Rourkela	Fabrication and characterization of graphene oxide and reduced graphene oxide	<a href="mailto:anuraggartiajrg@gmail.com">anuraggartiajrg@gmail.com</a>	9178726973	Yes	5000
29/P-57	Ashish Kumar Singh, IIT BHU	Growth kinetics and morphology characterization of binary polymeric fluid under random photo illumination.	Ashishkumarsingh.rs.phy19@itbhu.ac.in		Yes	5000
30/P-58	Pawan Kumar Ojha, IIT BHU	insulator-metal-transition and near-field nano-imaging in vo 2 thin film	<a href="mailto:Pawankr.ojha.rs.mst18@itbhu.ac.in">Pawankr.ojha.rs.mst18@itbhu.ac.in</a>	9166885555	Yes	5000
31/P-61	Aiswarya Chaudhuri, IIT BHU		<a href="mailto:Aiswaryachaudhuri.rs.phe20@itbhu.ac.in">Aiswaryachaudhuri.rs.phe20@itbhu.ac.in</a>		Yes	5000
32/P-62	Hritinava Banik, Tripura University	Transient WORM Memory Device using an enzyme for sustainable electronic applications	<a href="mailto:Hritinava.physics@tripurauniv.in">Hritinava.physics@tripurauniv.in</a>		Yes	5000
33./P-63	Manisha Sharma, IIT BHU		<a href="mailto:Manishasharma.rs.phy19@itbhu.ac.in">Manishasharma.rs.phy19@itbhu.ac.in</a>			
34/P-64	Maroosha Mir, Islamic college of Science and Commerce	Nanoarchitecture For Building Sustainability	<a href="mailto:Mirmaroosha08@gmail.com">Mirmaroosha08@gmail.com</a>		No	2500
35/P-	Bazil Gulzar	nanosilica for the stabilization of weak roads	<a href="mailto:Bazilgulzar196@gmail.com">Bazilgulzar196@gmail.com</a>		No	2500

66	Wani, Islamic College of Science and commerce	inorder to get nano smart roads	<a href="http://l.com">l.com</a>			
36/P-67	Kalpna Garg, IIT Ropar	Cost-effective production of H <sub>2</sub> and sulfur by electrochemical decomposition of H <sub>2</sub> S	<a href="mailto:Kalpana.21cyz0012@iitrpr.ac.in">Kalpana.21cyz0012@iitrpr.ac.in</a>		Yes	5000
37/P-70	Sukhjot Kaur, IIT RPR	Aiming the CO <sub>2</sub> Reduction and Energy Storage via a Rechargeable Zn-CO <sub>2</sub> Battery	<a href="mailto:Sukhjot.19.cyz0022@iitrpr.ac.in">Sukhjot.19.cyz0022@iitrpr.ac.in</a>		yes	5000
38/P-71	Sowmya Kamath, NITk Surathkal	Utilizing Multimodal Data Sources for Water Salinity Prediction	<a href="mailto:sowmyakamath@nitk.edu.in">sowmyakamath@nitk.edu.in</a>		Yes	5000
39/P-72	Shivani Rajesh Kumar Bharucha, C.V.M. University	Optical Properties of Chemical Bath Deposited NbSe <sub>2</sub> Thin Film	<a href="mailto:Shivanibharucha0224@gmail.com">Shivanibharucha0224@gmail.com</a>		No	2500
40/P-76	Shivangi, IIT Ropar	Aqueous zinc sulfur battery as next generation energy storage device.	<a href="mailto:Shivangi.20cyz0005@iitrpr.ac.in">Shivangi.20cyz0005@iitrpr.ac.in</a>	9876283077		
41/P-77	Devendra Kumar Verma, IIT BHU	Self-assembly of miktoarm star polymeric fluid in different solvents.	<a href="mailto:devendrakumarabt@gmail.com">devendrakumarabt@gmail.com</a>		Yes	5000
42/P-78	Akansha Chaturvedi, IIT Ropar	Effective ammonia electrosynthesis and energy conversion by Zn-nitrate battery	<a href="mailto:Akansha.19cyz0013@iitrpr.ac.in">Akansha.19cyz0013@iitrpr.ac.in</a>			
43/P-83	Rohit Patil, IIT BHU	design and optimization of amphotericin-b polymeric nanoparticles laden in-situ gel for ocular fungal infections	<a href="mailto:Patilrohitpravin.phe12@itbhu.ac.in">Patilrohitpravin.phe12@itbhu.ac.in</a>		yes	5000
44/P-88	Dulla Naveen Kumar, IIT BHU	significance of the drug loading approaches over drug distribution and biological efficacy of exosomes or folic acid-functionalized bovine milk exosomes loaded with paclitaxel and 5-fluorouracil for improved therapeutic efficacy against breast cancer	<a href="mailto:Dullanaveenkr.rs.phe20@itbhu.ac.in">Dullanaveenkr.rs.phe20@itbhu.ac.in</a>		yes	5000
45/P-90	Syed Zimad Husain Hashmi, Jawaharlal Nehru University	A novel Zn-Doped CQD for efficient and combined photo catalytic degradation of water pollutants- MeEthylene Blue and Moxifloxacin Under UV-light irradiation	<a href="mailto:zimadhashmi@gmail.com">zimadhashmi@gmail.com</a>		Yes	5000
46/P-91	Arjit, Amity University	Microstructure and Ferroelectric properties of Barium Titanate based ceramics.	<a href="mailto:Kelkar98arjit@hotmail.com">Kelkar98arjit@hotmail.com</a>		Yes	5000
47/P-92	Rakesh Suthar, IIT Delhi		<a href="mailto:Rakeshsuthar1996@gmail.com">Rakeshsuthar1996@gmail.com</a>			
48/P-93	Shabina Quadir, Jamia Millia Islamia	investigating the role of gold nano particle (aunp) mediated alteration in cell growth in bacteria to in vitro	<a href="mailto:Shabina17980@stu.jmi.ac.in">Shabina17980@stu.jmi.ac.in</a>		No	2500

		cell-line model systems.	<a href="mailto:shab1913@gmail.com">shab1913@gmail.com</a>			
49/P-95	Salma Shahni, Amity University	Effect of sintering temperature and time on the microstructure and ferroelectric properties of BCZT ceramics	<a href="mailto:sshahni@amity.edu">sshahni@amity.edu</a>		No	2500
50/P-96	Man Singh, IIT Ropar	DMSO-mediated stable aqueous rechargeable iron-sulfur battery for a cheaper energy storage system	<a href="mailto:Man.19cyz0014@iitrpr.ac.in">Man.19cyz0014@iitrpr.ac.in</a>		Yes	5000
51/P-97	Susmita Pramanik, GLA University		<a href="mailto:Sushmita.pramanik_phd18@gla.ac.in">Sushmita.pramanik_phd18@gla.ac.in</a>		No	2500
52/P-98	Bhawna Vermani, Guru Jambheshwar University	Application and Implication of Nanotechnology in Designing Drug Delivery Strategies for Cerebral Ischemia Therapeutics	<a href="mailto:Rs210090190101@gjust.org">Rs210090190101@gjust.org</a>		Yes	5000
53/P-100	Satyam Chaturvedi, IIT BHU		<a href="mailto:Satyamchaturvedi.rs.phy2@ithu.ac.in">Satyamchaturvedi.rs.phy2@ithu.ac.in</a>		Yes	5000
54/P-101	Ramkumar K, SRM University Ap	Effect of Polymer Chain Packing on Molecular Charge Transport in Organic Electronic Devices	<a href="mailto:Ramkumar_k@srmmap.edu.in">Ramkumar_k@srmmap.edu.in</a>		Yes	5000
55/P-102	Alankar Kafle, IIT Ropar	Fe 3 O 4 decorated paper electrode as binder-free trifunctional electrode for electrochemical ammonia synthesis and Zn-O 2 batteries	<a href="mailto:2012cyz0014@iitrpr.ac.in">2012cyz0014@iitrpr.ac.in</a>		Yes	5000
56/P-103	Farhana Hussain, USTM, Meghalya	Importance of Black Turmeric: Rationale by using the Light Scattering technique	<a href="mailto:Farhanajrt2014@gmail.com">Farhanajrt2014@gmail.com</a>		Yes	5000
57/P-104	Arundhathi S, Kerala University of Fisheries and Ocean Studies	Detection of Mercury in Seawater using Carbon Dot-Carboxymethyl Chitosan Sensor with Electrochemical Impedance Spectroscopy	<a href="mailto:Arundhathi.akl.vrindha@gmail.com">Arundhathi.akl.vrindha@gmail.com</a>		No	2500
58/P-106	Anshuman, BARC Mumbai	Synthesis of High-Quality 3D Graphene on Cast Catalyst by Chemical Vapor Deposition	<a href="mailto:Anshuman436@gmail.com">Anshuman436@gmail.com</a>		Yes	5000
59/P-111	Thanseeha Sherin P A, SRM University	Facile Fabrication of superhydrophobic surfaces by Stereolithography modified with ZnO nanoparticles	<a href="mailto:Thanseehasherin_pa@srmmap.edu.in">Thanseehasherin_pa@srmmap.edu.in</a>		Yes	5000
60/P-116	Md Sarfaraz Ansari, IIT (ISM)	Zinc sulfide (ZnS) incorporated polypyrrole (PPy) matrix for high performance supercapacitor	<a href="mailto:sarfaraziitism@gmail.com">sarfaraziitism@gmail.com</a>		yes	5000
61/P-117	Samiksha Shrivastav, IIT BHU	Dissipative particle dynamics simulation study on emulsion formation by Janus particle	<a href="mailto:Samikshashrivastav165@gmail.com">Samikshashrivastav165@gmail.com</a>		Yes	5000
62/P-118	Nandika Bhat, IIT Guwahati and IIT	Detection of Candida albicans responsible for urinary transmitted infection in real samples using peptide-	<a href="mailto:bnandika@iitg.ac.in">bnandika@iitg.ac.in</a>		No	2500

	BHU	based biosensor				
63/P-119	Amrita, IIT Guwahati	Interfacial properties of $\alpha$ -synuclein's of Parkinsonian variants	<a href="mailto:Amrita.amrita@iitg.ac.in">Amrita.amrita@iitg.ac.in</a>		Yes	5000
64/P-120	Arunava Das, IIT BHU		<a href="mailto:Arunavadas.rs.phy21@itbhu.ac.in">Arunavadas.rs.phy21@itbhu.ac.in</a>			
65/P-121	Shilpa Maddheshiya, NIT Allahabad	Pro-oxidative mimics Cerium oxide nanozyme (CeO <sub>2</sub> ) as an antibacterial agent	<a href="mailto:Shilpa.2020rbt06@mnit.ac.in">Shilpa.2020rbt06@mnit.ac.in</a>		No	2500
66/P-122	Pooja, NIT Kurukshetra	effect of sm(dbm) 3 phen incorporation methodology on spectroscopic properties of pva nanofibers	<a href="mailto:Pooja.uttm@gmail.com">Pooja.uttm@gmail.com</a>		Yes	5000
67/P-123	Rachana Sain, IIT BHU		<a href="mailto:Rachanasain.rs.mst20@iitbhu.ac.in">Rachanasain.rs.mst20@iitbhu.ac.in</a>			
68/P-124	Shakti Priyadarshan, IIT BHU	tuning of band gap of graphitic carbon nitride by metal doping	<a href="mailto:Shaktipriyadarshan.rs.che18@itbhu.ac.in">Shaktipriyadarshan.rs.che18@itbhu.ac.in</a>		Yes	5000
69/P-125	Shamili Bandaru, SRM University	Facile synthesis of high quality water soluble CdSe Quantum Dots using hydrothermal process for in-vivo application.	<a href="mailto:Shamili_bandaru@srmap.edu.in">Shamili_bandaru@srmap.edu.in</a>		Yes	5000
70/P-127	Kishan Singh, IIT BHU	Preparation & Characterization of PVA/Starch /Clay Composite for packaging application	<a href="mailto:Skishanshankarsingh.che21@itbhu.ac.in">Skishanshankarsingh.che21@itbhu.ac.in</a>		Yes	5000
71/P-129	Sai Lakshmi Janga, SRM University	Fabrication of Sn based 2D materials for next generation device applications	<a href="mailto:Sailakshmi_janga@srmap.edu.in">Sailakshmi_janga@srmap.edu.in</a>		Yes	5000
72/P-134	Bhimraj Singh, IIT BHU		<a href="mailto:Bhimrajsingh.rs.che18@itbhu.ac.in">Bhimrajsingh.rs.che18@itbhu.ac.in</a>		Yes	5000
73/P-135	Mahvesh Yousuf, NIT Srinagar		<a href="mailto:Mehakyousuf47@gmail.com">Mehakyousuf47@gmail.com</a>			
74/P-136	Mohit Kumar, IIT BHU	insight into the synergistic effect of adsorption– photocatalysis for the removal of acid blue 113 dye pollutants by cu-based metal organic framework	<a href="mailto:Mohitkumar.rs.che18@itbhu.ac.in">Mohitkumar.rs.che18@itbhu.ac.in</a>		No	2500
75/P-137	Samprk Sekhar Purkayastha, Defence Institute of	Simultaneous TGA-FTIR study of the freshwater bivalve	<a href="mailto:Samprk.95@gmail.com">Samprk.95@gmail.com</a>		Yes	5000
76/P-138	Nilja George, SRM University	Cr Substituted CdSe Diluted Magnets as a Dual Imaging Probe	<a href="mailto:Nilja_g@srmap.edu.in">Nilja_g@srmap.edu.in</a>		Yes	5000

77/P-139	Sourbh, LPU		<a href="mailto:Sourbh_esc@yahoo.com">Sourbh_esc@yahoo.com</a>		Yes	5000
78/P-140	Jayendra Kumar Himanshu	Reduced graphene oxide-Gadolinium oxide (rGO@Gd <sub>2</sub> O <sub>3</sub> ) nanocomposite used for the detection of gentamicin electrochemical sensor on Screen-Printed Electrodes	<a href="mailto:jayendrah@gmail.com">jayendrah@gmail.com</a>		Yes	5000
79/P-141	Subhashree Swagatika Kanungo, CSIR cl		<a href="mailto:ss.kanungo@ncl.res.in">ss.kanungo@ncl.res.in</a>		No	2500
80/P-143	Gaurav Gopal Naik, IIT BHU	Tuning Phytomedicine into Photomedicine for Environmental and Healthcare applications: Synthesis and characterization of Quercetin-derived Carbon Nanodots	<a href="mailto:Gauravgn21@gmail.com">Gauravgn21@gmail.com</a>		Yes	5000
81/P-146	Abhishek Verma, NIT Durgapur	A green approach for valorization of SCB via Psuedomonasmendocina NITDDGIFE11 treatment for the production of Cellulose Nanoparticles	<a href="mailto:Av.20bt1109@phd.nitgp.ac.in">Av.20bt1109@phd.nitgp.ac.in</a>		Yes	5000
82/P-147	Durgesh Pal, Visvesvaraya National Institute of Technology Nagpur		<a href="mailto:durgeshrpal@gmail.com">durgeshrpal@gmail.com</a>		Yes	5000
83/P-149	Shikha Ramakant Dubey, Visvesvaraya National Institute of Technology Nagpur		<a href="mailto:Shikhajb1994@gmail.com">Shikhajb1994@gmail.com</a>		Yes	5000
84/P-150	Gitesh Ishwarji Choudhari, VNIT Nagpur		<a href="mailto:Ds21phy006@students.vnit.ac.in">Ds21phy006@students.vnit.ac.in</a>		Yes	5000
85/P-151	Towseef Ahmad Shirgojri, NIT Srinagar		<a href="mailto:Towseef014@gmail.com">Towseef014@gmail.com</a>			
86/P-152	Amiya Ranjan Sahoo, Visvesvaraya National Institute of Technology Nagpur	Dielectric and Electrocaloric Studies On Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> -Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -PVDF For Solid State Refrigeration in Room Temperature	<a href="mailto:Amiyaranjansahoo76@gmail.com">Amiyaranjansahoo76@gmail.com</a>		Yes	5000
87/P-153	Swapna Rout, VNIT Nagpur		<a href="mailto:Routswapna1998@gmail.com">Routswapna1998@gmail.com</a>		Yes	5000

88/P-154	Archana Akshay Indurkar, VNIT Nagpur	Investigation of energy storage and electrical properties of modified $\text{BaBi}_2\text{Nb}_2\text{O}_9\text{-K}_{0.5}\text{N}_{0.5}\text{NbO}_3$ nanocrystalline ceramic prepared by a hydrothermal technique	<a href="mailto:Aai.wasnik@gmail.com">Aai.wasnik@gmail.com</a>		No	2500
89/P-157	Astha Sharma, VNIT Nagpur		<a href="mailto:Astha.sharma@students.vnit.ac.in">Astha.sharma@students.vnit.ac.in</a>		Yes	5000
90/P-158	Nistha Singh, BARC-HBNI	$\text{Bi}_2\text{Ga}_4\text{O}_9$ : A non-lanthanide host for luminescent lanthanide ions	<a href="mailto:Nishthasingh93@gmail.com">Nishthasingh93@gmail.com</a>		Yes	5000
100/P-160	Nikita, National Agri Food Biotechnology Institute		<a href="mailto:sarawagianku@gmail.com">sarawagianku@gmail.com</a>		Yes	5000
101/P-161	Arunava Kar, Saha Institute of Nuclear Physics		<a href="mailto:Phys.arunava20@gmail.com">Phys.arunava20@gmail.com</a>		Yes	5000
102/P-168	Ahalya M, Amal Jyothi College of Engineering	carbon nanotubes as adsorbents for the adsorption of pharmaceutical pollutants from wastewater	<a href="mailto:Aha271ya@gmail.com">Aha271ya@gmail.com</a>		Yes	5000
103/P-170	Harsh B. Jadhav, Institute of Chemical Technology		<a href="mailto:Harshjadhav.ict@gmail.com">Harshjadhav.ict@gmail.com</a>		Yes	6250
104/P-171	Saba Shahin, Visvesvaraya National Institute of Technology Nagpur	A Lead-Free Perovskite $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ : Investigation on Microstructural, and Dielectric Properties for Actuator Applications	<a href="mailto:Dt22phy012@students.vnit.ac.in">Dt22phy012@students.vnit.ac.in</a>		Yes	5000
105/P-174	Kalyan Kurapati, SRM University	Fabrication of 2D transition metal oxides and their device applications	<a href="mailto:Kurapati_kalyan@srm.ap.edu.in">Kurapati_kalyan@srm.ap.edu.in</a>		Yes	5000
106/P-176	Yukti, NIT Kurukshetra		<a href="mailto:Yuktigupta2397@gmail.com">Yuktigupta2397@gmail.com</a>		Yes	5000
107/P-177	Darshika, Bml Munjal University		<a href="mailto:darshikakhone@gmail.com">darshikakhone@gmail.com</a>		Yes	5000
108/P-178	Alvina Joseph, Amal Jyothi College of Engineering Kanjirappally Kottayam Kerala	agtio 3 synthesis and photocatalytic degradation of tetracycline	<a href="mailto:alvinaannajoseph@gmail.com">alvinaannajoseph@gmail.com</a>		Yes	5000



109/P-183	Arpita Tripathi, IIT BHU		<a href="mailto:Tripathiarpita1997@gmail.com">Tripathiarpita1997@gmail.com</a>		Yes	5000
110/P-185	Neetu Mev, Malaviya National Institute of Technology JAipur	copper based magnetic beads as an emerging catalyst for the synthesis of 1,4-disubstituted 1,2,3-triazoles in aqueous media	<a href="mailto:neetumev@gmail.com">neetumev@gmail.com</a>		Yes	5000
111/P-187	Sanjeev Kumar, IIT BHU	Investigation of the structural and photometric properties of SnO <sub>2</sub> -incorporated polycarbazole nanocomposite for emissive layer material	<a href="mailto:Sanjeevkumar.rs.mst20@iitbhu.ac.in">Sanjeevkumar.rs.mst20@iitbhu.ac.in</a>		Yes	5000
112/P-188	Dharmveer Yadav, IIT Bombay		<a href="mailto:Dharmveer.water@gmail.com">Dharmveer.water@gmail.com</a>		Yes	5000
113/P-189	Tithi Joshi, The Maharaja Sayajirao University of Baroda	Starch hydrogels based on silver nanoparticles synthesized with botanical extracts	<a href="mailto:Tithijoshi8@gmail.com">Tithijoshi8@gmail.com</a>		Yes	5000
114/P-190	Manali Pancholi, The Maharaja Sayajirao University of Baroda	Analysis of bio-energy prospects from lignocellulose agricultures waste with FTIR and machine-learning	<a href="mailto:nphysicspm@gmail.com">nphysicspm@gmail.com</a>		Yes	5000
115/P-193	Siddhant Srivastav, Malaviya National Institute of Technoogy	Ni-Co based Selenide for High Energy Density All-Solid-State Asymmetric Pseudocapacitors	<a href="mailto:siddhantsrivastavmnit@gmail.com">siddhantsrivastavmnit@gmail.com</a>		Yes	5000
116/P-194	Priyanka Yadav, Malaviya National Institute of Technology		Ypari146@gmail.com		yes	5000
117/P-195	Kapil Yadav, Malaviya National Institute Of Technology Jaipur	One Pot Green Synthesis of ZnO-CuO Nanocomposite and their Application in Photocatalytic Degradation of MB Dye	2020rey9083@mnit.ac.in		yes	5000
118/P-196	Subhalaxmi Das, SRM University		subhalaxmi_das@srm.ap.edu.in		yes	5000
119/P-200	Riyaz, Aligarh Muslim University, Aligarh		mrkphy47@gmail.com		yes	6250
<b>120/P</b>	Manoj Kumar	As (III) and As (V) removal through microbial	<b><a href="mailto:Vishal.bce@iitbhu.ac">Vishal.bce@iitbhu.ac</a></b>		<b>yes</b>	<b>5000</b>

-203	Verma, Indian Institute Of Technology (BHU)	nanotechnology mediated bioaccumulation from contaminated soil and water	.in			
121/P -204	Sneha Yadav, IIT BHU Varanasi	Magneto-transport properties of Bi <sub>2</sub> Te <sub>3</sub> topological insulator and La <sub>1.8</sub> Pr <sub>0.2</sub> CoFeO <sub>6</sub> ferromagnet	Snehayadav19997@g mail.com		yes	5000
122/P -205	Shivam Kumar Singh, (IISER), Thiruvananthapuram, Kerala,India		Shivam21@iisertvm.a c.in		yes	5000
123/P -206	Neeraj Kumar, Bhabha Atomic Research Center Mumbai	Electrodeposited MoS <sub>2</sub> films as low-cost alternative counter electrodes for efficient dye sensitized solar cells	nk23032@gmail.com		yes	5000
124/P -207	Varsha Biswas, IISER Thiruvananthapuram		Varshabiswas21@iise rtvm.ac.in		yes	5000
125/P -208	Sajana S, IISER Thiruvananthapuram		Sajana18@iisertvm.ac .in		yes	5000
126/P -209	Dipanjana Mondal, IISER Thiruvananthapuram		Dipanjana21@iisertv m.ac.in		no	2500
127/P -210	Daud Ahmad Ansari, Aligarh Muslim University		Daud15.da@gmail.co m		yes	6250
128/P 214	Jyotiraman De, Indian Institute Of Technology Bombay	process optimized biomass carbon film electrode for capacitive deionization based desalination	Jyotiraman.de@gmail. com		yes	5000
129/P -215	Manshu, Institute Of Nanoscience And	nano-engineered ferro-photocatalytic materials for solar light assisted degradation of water pollutants	Manshu.ph22205@ins t.ac.in		no	2500

	Technology Mohali					
130/P-216	Manoj Kumar Verma, Indian Institute Of Technology (BHU)	As (III) and As (V) removal through microbial nanotechnology mediated bioaccumulation from contaminated soil and water	Manojkverma.rs.bce18@itbhu.ac.in		yes	5000
131/P-217	Jaivik Kapeshkumar Pathak, Parul University, At & Po Limba, Vadodara, Gujarat	Structural and photoluminescence properties of green synthesized ZnO NP's from Calotropis Gigantea leaves	Jaivik.pathak11823@paruluniversity.ac.in		yes	5000
132/P-218	Sarika YADAV, MNIT,Jaipur	Functionalised zirconium phosphate based nanoporous material for conversion of CO2 into cyclic carbonates	2020RCY9082@mnit.ac.in		yes	5000
133/P-221	Tagamud Tazmeen, NIT Srinagar	Examining the Benefits of Going Green for Harnessing Energy	Tagamud_2022phache008@nitsri.ac.in		no	2500
134/P-222	Sunayana Bora, IIT-BHU		Sunayanabora.rs.mst21@itbhu.ac.in		yes	5000
135/P-224	Umisha Singh, IIT Bombay		umishasinghiitb@gmail.com		yes	5000
136/P-225	Arun Kumar Singh, Indian Institute Of Technology Bombay,India	rational fabrication of v2o5 nanoribbons for superior electrolyte- capacitor	Kumar120arun@gmail.com		yes	5000
137/P-227	Ved Prakash Joshi, Indian Institute Of Technology Jammu		Physics.vedprakash@gmail.com		yes	5000
138/P-228	Viralikumari Hemantbhai Patel, Indian Institute Of Technology, Bombay	Synthesis of Zinc oxide nano- and microstructures using a simple aqueous solution-based seedless method.	Viralip17@gmail.com		yes	5000
139/P-229	Lokesh Kumar Sahu, Indian Institute Of Technology, Bombay		Lokesh.lks23@gmail.com		yes	5000

140/P-230	Ajinkya Palwe, IIT Bombay		Palweajinkya@gmail.com		yes	5000
141/P-232-233	Inderjeet Chauhan, CSIR Nel Pune	Nanostructured Co-doped BiVO <sub>4</sub> for Efficient and Sustainable Photoelectrochemical Chlorine Evolution from Simulated Sea-Water	i.chauhan@ncl.res.in		no	2500
142/P-234	Nav Deepak, IIT Bombay		nav.deepak456@gmail.com		yes	5000
143/P-235	Suruchi Sharma, Guru Nanak Dev University, Amritsar	synthesis and characterization of eu <sup>3+</sup> doped calcium hexaborate phosphors	Suruchisharma124@gmail.com			
144/P-236	Syed Akhil, SRM university-Ap	Amine-Free Synthesis of High-Quality Cesium Lead Halide (CsPbX <sub>3</sub> ) Perovskite Nanocrystals for Optoelectronic Applications.	akhil_syed@srmmap.edu.in		yes	5000
145/P-237	Sonal Bharatbhai Akhani, Parul University		sonal.pujara@paruluniversity.ac.in		yes	5000
146/P-238	Keshav Anand, Lovely Professional University	emerging nanotherapeutics perspectives medication delivery systems for diabetes management	keshavanand836@gmail.com		yes	6250
147/P-239	Anjum Sabba, Kashmir University	analysis of card14 gene snp and corresponding nfkb dependent cytokine expression in kashmiri psoriasis patients	anjum_sabba@yahoo.com		no	2500
148/P-240	Annu Yadav, Gjus & T Hisar Haryana	Evaluation of Heavy Metal Ion Removal Efficiency from Industrial Effluent by Using Nano Impregnated Fungal Hyphae	annuyadav51298@gmail.com		yes	5000
149/P-241	Parul Garg, IIT Jammu		parulgarg230@gmail.com		no	2500
150/P-242	Sukhdeep Singh, Indian Institute Of Technology,Ropar	Industry waste HCl utilization for the production of chlorine by using green electrochemical approach	sukhdeep.22cyz0008@iitrpr.ac.in		yes	5000
151/P-247	Amit Bar, IIT BHU		amitbar.rs.mst19@itbhu.ac.in		Yes	5000
152/P-249	N.Sai Amuraag, IIT(BHU)		Nsai.anuraag.rs.met18@iitbhu.ac.in		Yes	5000
153/P-250	Vipin, IIT Varanasi		Vipin.v.rs.phy18@itbhu.ac.in		yes	5000

154/P-251	Gaurav Pratap Singh, IIT Bombay		gauravpratapsingh@iitb.ac.in		yes	5000
155/P-253	Archana, IIT Bombay		214110007@iitb.ac.in			5000 Proof not attached
156/P-257	Saurabh Kumar Srivastava, IIT(BHU)	Dual Probe "ON – OFF" Fluorometric Sensor for Selective Detection of Fe 3+ and As 3+ ions in Real Samples using CQDs	Surabhkrsrivastava.rs.phy20@itbhu.ac.in		yes	5000
157/P-258	Jyoti, Punjabi University, Patiala		Jyotidalal01@gmail.com		yes	5000
158/P-260	Arijit, Amity University	Microstructure and Ferroelectric properties of Barium Titanate based ceramics.	arjitkelkar@gmail.com		yes	5000
159/P-262	Ashwinder Kaur, Punjabi University, Patiala	zr-mof decorated on pineapple derived ac nanosheets as an electrode material for supercapacitor	Ashsandhu101@gmail.com		yes	5000
160/P-263	Neha Sharma, Punjabi University, Patiala		Neha_rs20@pbi.ac.in		yes	5000
161/P-265	Sonika, Banasthali Vidyapeeth	microorganisms as potent corrosion inhibitors.	Sonikachemistry5@gmail.com		yes	5000
162/P-266	Avimanu Sharma, Central University of Rajasthan	Zinc oxide/Gum acacia nanocomposite alleviate zinc deficiency in soil and support Spinacia oleracea L.	Imabhimanyu146@gmail.com			
163/P-267	Shariq Shabir, National Institute of Technology, Srinagar	A review of various delignification methods of wood	Shariq_2019bche048@nitsri.ac.in		no	2500
164/P-268	Tajammul Khan, NIT Srinagar		Tajammulfarooqkhan@gmail.com		no	2500
165/P-280	Shohaib Abass, Central University of Kashmir	X-ray Photoemission spectroscopy and electrical properties of A-site doped rare earth based R <sub>2</sub> NiMnO <sub>6</sub> double perovskites	Shohaibabass.phy@cu-kashmir.ac.in		no	2000

166/P-285	Urvashi Kesarwani, Indian Institute of Technology (BHU)	Polyethylene glycol-assisted hydrothermal synthesis of hydroxyapatite nanorods for bone tissue engineering	Urvashi.kesarwani.rs.cer18@itbhu.ac.in		yes	5000
167/P-289	Shikha, IIT (BHU), Varanasi		Shikha.rs.phy22@itbhu.ac.in		Yes	5000
168/P-291	Fayaz Ahmad Doobi, NIT Srinagar	Exploring the Development of Natural Biopolymer-Based Proton Exchange Membranes for Fuel Cells: A Review	Someone.fayaz264@gmail.com		no	2500
169/P-292	Priya Agrohi, ICMR-National Institute of Malaria Research	effect of citric acid on the structural, optical, morphological properties of zno and the bactericidal application against human pathogenic bacteria	agrohipriya@gmail.com		yes	5000
170/P-296	Suhail Ahad, NIT Srinagar		Suhailahad2@gmail.com		no	2500
171/P-311	Shabina Quadir, NIT Srinagar	investigating the role of gold nano particle (aunp) mediated alteration in cell growth in bacteria to in vitro cell-line model systems.	Shab1913@gmail.com		no	2500
172/P-312	Neha Redkar, IIT Bombay	application of microbe-affinity three-dimensional microporous graphene framework for removal of organic pollutant	Neha.redkar@iitb.ac.in		yes	5000
173/P-313	Koushik Pardhan, IIT Bombay	Terahertz time domain spectroscopy of magnetic nanoparticles and polymer matrix	Kaoshik.pardhan@iitb.ac.in		yes	5000
174/P-316	Krishna Yadav, MNIT Jaipur	Biological Activity of Phytochemicals Extracted from Medicinal Plants of Apocynaceae Family	2022rcy9015@mnit.ac.in		yes	5000
175/P-322	Farhana Yasmeen Rahman, Tripura University	Effect of UV irradiation on resistive memory device based on a biodegradable and biocompatible plant Ipomea Carnea.	Farhana.physics@tripurauniv.ac.in		no	2500
176/P-324	Aman Singhal, Indian Institute of Technology Bombay		204110007@iitb.ac.in		yes	5000
177/P-325	Akanksha Sharma, IIT Bombay		Akanksha.nemo.iitb@gmail.com		yes	5000
178/P	Soumi Mukherjee,		Mukharjee.soumi@g		yes	5000

-326	Indian Institute of Technology Bombay		mail.com			
179/P-327	Vishavjit Laxmanrao Bhanavase, Dr. Babasahab Ambedkar Technological University Lonere Dist. Raigad, Maharashtra		vishavjit_bhanavase@rediffmail.com		yes	5000
180/P-328	Yogiraj Basavraj Dama, DBATU Lonere Raigad, Maharashtra	A Review on Hip-Joint Treatment and Replacement Methods and Materials	yougirajdama@dbatu.ac.in		yes	7500
181/P-329	Anima Mahajan, Indian Institute of Technology Delhi		Animamahajan8622@gmail.com			
182/P-330	Jyotsna Mishra, Indian Institute of Technology Bombay		Mjyotsna1999@gmail.com		yes	5000
183/P-331	Asif Majeed, NIT Srinagar	tuning of critical temperature in superconductor/ferromagnet nanostructures	Aasifmajeed45@gmail.com			
184/P-332	Syed Arshad Hussain, SKUAST(K)	Impact of chitosan based essential oil nanoparticles on the quality and acceptability of meat emulsion under aerobic refrigerated storage	Dr.arshidsyed@gmail.com		no	2500
185/P-333	Dr. MD Bayazeed Alam, CSIR-NML, Jamshidpur, Jharkhand		Bayazeed786@gmail.com		no	2500
186/P-334	Sadaf Parvez, University Of Kashmir		Sadafparvez7@gmail.com		no	2500

187/P-335	Shehnaz Fatima, IIT(BHU)		Shehnazfatima.rs.phy21@itbhu.ac.in		no	2500
188/P-336	Shruti, IIT (BHU)		Shruti.rs.phy20@itbhu.ac.in		Yes	5000
189/P-338	Showket Ahmad Bhat, NIT Srinagar	Probing of structural and optical properties of Co <sub>0.9</sub> Mn <sub>0.1</sub> Fe <sub>1.9</sub> V <sub>0.1</sub> O <sub>4</sub> and Ba <sub>0.9</sub> Ni <sub>0.1</sub> Ti <sub>0.9</sub> Mn <sub>0.1</sub> O <sub>3</sub> .	Showketbht7@gmail.com			
190/P-339	Aman Kumar, NIT Srinagar	Synthesis of Fe <sub>2</sub> O <sub>3</sub> /NiO nanostructure by solvothermal route for super capacitor application	chitoriaamal@gmail.com			
191/P-341	Aditya Virendrakumar Tiwari, Govt. Vidarbha Institute Of Science And Humanities Amravati	Chemisensors based on conducting Polypyrrole composites decorated with Titania nanoparticles towards potential application of CO <sub>2</sub> gas sensing	Tiwariaditya1992@gmail.com		no	2500
192/p-342	Dr. Shubhangi A.Athawale, Govt. Vidarbha Institute Of Science And Humanities Amravati	Fabrication, Molecular Docking and Antioxidant studies of 1,3,4-Thiadiazole Capped Metal Complexes	Kittu.vbmv2012@gmail.com		no	2500
193/P-343	Pratibha Deulkar, Govt. Vidarbha Institute Of Science And Humanities Amravati	Synthesis of Imidazole metal complex by Green Approach for investigation of Their Antimicrobial and Anti-oxidant Activity.	Pratibhaajmire28@gmail.com		no	2500
194/P-344	Tanmayee Parida, Shiv Nadar Institute of Eminence, Delhi NCR		Tp724@snu.edu.in		yes	5000
195/P-345	Sonali Patajoshi, Shiv Nadar University		Sp880@snu.edu.in		yes	5000
196/P-346	Hardeep Singh, Punjabi University Patiala		Dhindsadeep40040@gmail.com		yes	5000



197/P-347	Ankush Deepakrao Awankar, Govt. Vidarbha Institute Of Science And Humanities Amravati	Analyses of dielectric parameters of propanol-ethylene glycol binary system at microwave frequency.	Ankushawankar1993@gmail.com		yes	4971
198/P-348	Shah Aarif Ul Islam, Amarsingh College Srinagar		Aarifulislam111@gmail.com			
199/P-349	Aaqib Rashid, NIT Srinagar	Investigate the structural, Morphological and Optical Characteristics of the Triple Perovskite La <sub>3</sub> Ni <sub>2</sub> SrO <sub>9</sub>	aaqibmaths@gmail.com			
200/P-353	Payal Punjab University	ab initio study of mechanical parameters and magnetic properties of fctvni and fecovni high entropy alloys	payalbasrs@pbi.ac.in		YES	5000
201/P-363	Muntha Majeed NIT SRINAGAR	Structural stability, Optical Analysis and Morphological Behaviour of Triple Perovskite Sr <sub>3</sub> Sb <sub>2</sub> CoO <sub>9</sub>	Munthamajeedshah13@gmail.com			
202/p-361	Tabish Mehraj NIT Srinagar	effect of crumb rubber-nanosilica composite on soft grade asphalt rheological properties	<a href="mailto:tabish_10mtech20@nitsri.net">tabish_10mtech20@nitsri.net</a>		no	2500
203/P-362	Kulsuma Salam NIT SGR	effect of sbs-nanosilica composite on bitumen rheological properties	<a href="mailto:kulsuma_04mtech20@nitsri.net">kulsuma_04mtech20@nitsri.net</a>		no	2500
204/P-366	Laxmi Chaudhari				no	2500
205/P-369	Ishfaq Ahmad				no	2500
206/P-380	Twinkle Soni	surface enhanced raman spectroscopy (sers) of anionic and cationic dyes with silver nanotriangles	<a href="mailto:Twinkle.soni@monash.edu">Twinkle.soni@monash.edu</a>		yes	5000
207/P-381	Sarthak Saxena	surface enhanced raman spectroscopy (sers) of anionic and cationic dyes with silver nanotriangles	<a href="mailto:sarthak.saxena@monash.edu">sarthak.saxena@monash.edu</a>		yes	5000
208/P-382	Rohan Mondal	laser patterning of electrospun pvdf membranes for oil-water separation	<a href="mailto:rohanmondal052@gmail.com">rohanmondal052@gmail.com</a>		yes	5000

209/P-383	Rajat Sharma		<a href="mailto:Rajatsharma454@gmail.com">Rajatsharma454@gmail.com</a>		yes	6250
210/P-386	Zahir Iqbal		<a href="mailto:zaheeriqbal331@gmail.com">zaheeriqbal331@gmail.com</a>		no	2500
211/P-391	Rufeen Ahmed	Comparative study of structural properties of Gd <sub>2</sub> NiMnO <sub>6</sub> and A-site Barium doped Gd <sub>2</sub> NiMnO <sub>6</sub>	<a href="mailto:rufeen24.7@cukashmir.ac.in">rufeen24.7@cukashmir.ac.in</a>		no	2000
212/P-392	Feroz Ahmed	Comparative study of structural properties of Gd <sub>2</sub> NiMnO <sub>6</sub> and A-site Barium doped Gd <sub>2</sub> NiMnO <sub>6</sub>	<a href="mailto:ferozphy619@cukashmir.ac.in">ferozphy619@cukashmir.ac.in</a>		no	2000
213/P-399	Mudasir Rashid Rather	Structural, Electric, magnetic, and Magneto-Dielectric properties of (1-x) Ba <sub>0.95</sub> Yb <sub>0.05</sub> TiO <sub>3-x</sub> NiFe <sub>1.95</sub> Yb <sub>0.05</sub> O <sub>4</sub> multiferroic composites.	<a href="mailto:mudasirrashid666@gmail.com">mudasirrashid666@gmail.com</a>		no	2000
214/P-400	Vivek Kumar Verma	polymer templated ultra-small gadolinium oxide nanocluster as an optical probe for in vitro fluorescence brain cell imaging	<a href="mailto:vivekkumarverma.rs.bme18@iitbhu.ac.in">vivekkumarverma.rs.bme18@iitbhu.ac.in</a>		yes	5000
215/P-401	Prachi Srivastava IIT(BHU)	the kinetic and thermodynamics barriers for determination of temperature depended nucleation rate and interfacial energy of magnesium nanoclusters using non- iso thermal models	<a href="mailto:prachisrivastava.rs.bme18@itbhu.ac.in">prachisrivastava.rs.bme18@itbhu.ac.in</a>		yes	5000
216/P-402	Mudassar Masood Naik BGSBU RAJOURI		<a href="mailto:mnaik@bgsbu.ac.in">mnaik@bgsbu.ac.in</a>		NO	2500
217/P-404	Aishwarya Singh		<a href="mailto:aishwarya002phd19@igdtuw.ac.in">aishwarya002phd19@igdtuw.ac.in</a>		no	2500
218/P-407	Simon Joyson Galbao				no	2500
219/P-408	Sujana C				no	2500
220/P-412	Lalita				no	3125
221	Maya Chauhan (IIT) (ISM) Dhanbad					
222	Farhana Yasmin Rahman					

223	Hritinava Banik					
224	Shazidul Hussain					
1/O-4	Shubham garg	Hexagonal boron nitride for sodium based batteries: a comprehensive study of applicability as anode and separator modification	shubhamgarg.rs.phy19@iitbhu.ac.in		Yes	5000
2/O-33	WASEEM UL HAQ	The role of Nano-grain size vs bulk in low/high energy ion irradiation at room temperature; induced modifications and radiation tolerance.	waseemulhaq96@gmail.com		No	2500
3/O-44	REENA SAJWAN	Hybrid Mode Optical Sensor for Gentamicin Detection using Graphene Quantum Dots and Gold Nanoparticles: A Inner Filter Effect Sensing Mechanism	kaintura1512@gmail.com		Yes	5000
4/O-48	DEEPA DEHARI	bacteriophage formulation against klebsiella pneumoniae infected burn wound infection	deepa.dehari.rs.phe18@itbhu.ac.in		Yes	5000
5/O-69	Daisy Mehta	Flexible screen printed immunosensor for electrochemical detection of Neuron specific enolase – A lung disease biomarker	daisy.19cyz0026@iitrpr.ac.in		Yes	5000
6/O-80	Nuha Abeer Khan	gold nano-biosensors for spatio-temporal analysis of dna damage and repair	nuhakhan10@gmail.com		No	2500
7/O-82	Sourav Sen	Bioinspired Peptide Scaffolds for Applications in Healthcare	sourav.ph18211@inst.ac.in		Yes	5000
8/O-113	SANJEEV KUMAR	Investigation of the structural and photometric properties of SnO <sub>2</sub> – incorporated polycarbazole nanocomposite for emissive layer material	sanjeevitism95@gmail.com		Yes	5000
9/O-145	Gaurav Singh	a strategic approach for bioconversion of sugarcane bagasse using serratia marcescens nitdper1 for the lignin derived nanoparticles and prodigiosin production	gsingh.lifescience@gmail.com		Yes	5000
10/O-148	ISHA BHASIN	Synthesis and characterization of Bi <sub>0.5</sub> Sr <sub>0.5</sub> Fe <sub>1-x</sub> Sn <sub>0.x</sub> O <sub>3-δ</sub> based composite cathodes for IT-SOFCs	isha.bhasin@students.vnit.ac.in		Yes	5000
11/O-	PRIYA SHARMA	adsorptive removal of herbicide bentazone from water	2019rcy9065@mnit.a		Yes	5000

159		using a novel $\beta$ -cyclodextrin cross-linked polyvinyl alcohol-chitosan (pva/cs/ $\beta$ -cd) hydrogel optimization using rsm	c.in			
12/O-165	SAKSHI GUMBER	Development of biodegradable antimicrobial nano-composite packaging material for shelf-life extension of perishable commodities	sakshi.gumber92@gmail.com		Yes	5000
13/O-226	Tawseef Ahmad Wani	lamo3 (m = ni, co) nanomaterials for efficient interfacial solar steam generation	2018rph0029@iitjam mu.ac.in		No	2500
14/O-232	NIVEDHITHA T R	Role of NiCu co-catalyst in tuning selectivity of CO2 Photoreduction : A comprehensive study	tr.nivedhitha@ncl.res.in		No	2500
15/O-246	Tejas Suryawanshi	Femtosecond laser assisted fabrication of micro/nanostructures to mimic in vivo like microenvironment	194363007@iitb.ac.in		Yes	5000
16/O-271	Kaustubh Naik	3-D printed Amyloid-Aloe vera hydrogel as a personalized chronic wound dressing	kaustubhnaik.rs.phy19@itbhu.ac.in		Yes	5000
1/ F-6	Manju		manju.rao007@gmail.com		Yes	10000
2/F-21	Sandeep Singh		mechmehal@gmail.com		No	5000
3/ F-29	Dr Amita Jain	anatomization of narcotics drugs confiscated in provinces of india	amita.jain@nsut.ac.in		Yes	10000
4/F-34	Rajesh Kumar	Size-Dependent Nonlinear Dynamic behaviour of a Damped Microplate under Nonuniform Excitation	rajesh.kr@pilani.bits-pilani.ac.in		No	5000
5/F-40	G KARTHIKEYAN	experimental study of cement supplements on high strength concrete	karthikeyan.g.ce@kct.ac.in		No	5000
6/F-43	Satyanarayan Dhal	Augmented areal capacitance of manganese oxide nanorods on exposure to low energy nitrogen ion irradiation	satyanarayan.dhal@cutm.ac.in		Yes	10000
7/F-50	Lakshmi GBVS		lakshmigbvs@gmail.com		Yes	15000

8/F-52	Dr. N. K. Srivastava		srivastavank@nitj.ac.in		No	5000
9/F-53	Soumya Saswati Sarangi	Effect of Composition on Thermal Stability of Cu-Ni Bimetallic Nanoclusters: Molecular Dynamics Simulation Studies	ssarangphy@vssut.ac.in		No	5000
10/F-54	Sudipto Chakraborty	Nanofluids for ultrafast cooling of steel	sc@che.iitkgp.ac.in		Yes	15000
11/F-55	Kiran D Mali	Energy Absorption Characteristics of Thin-Walled Mild Steel Tubes of Different Cross-Sections Subjected to Axial and oblique Impact Loading	kiranm@goa.bits-pilani.ac.in		No	5000
12/F-56	Dr Divya N Shetty	A comparative study of <i>Tectona Grandis</i> seed powder & <i>Mangifera Indica</i> leaf powder as bio adsorbents for their efficiency in Methylene Blue dye degradation.	divyanshetty@staloyisus.edu.in		Yes	10000
13/F-59	Dr. Vikas Chaudhari	Mouldable Grade Polyethylene	vikas@goa.bits-pilani.ac.in		No	5000
14/F-65	Dr. Devender Tayal		dev_tayal2001@yahoo.com		Yes	10000
15/F-84	Dr. Ram Prakash		ramprakash@smvdu.ac.in		No	5000
16/F-105	Dr. Sanchita Roy	Possibilities of Light Scattering techniques for investigation of sub-micron Black <i>garlic</i> particles of health importance	rsanchita1@gmail.com		Yes	10000
17/F-184	Debjani Bagchi	Biodiesel properties of nano-scale lipid droplets produced in microalgae under stress	debjani.bagchi-phy@msubaroda.ac.in		Yes	10000
18/F-192	Rosy Mallik		rosy.mallik@cutm.ac.in		Yes	10000
19/F-213	CHANDRMANI YADAV		chandrmani.yadav@sitrc.org		No	5000

20/F-288	DHANANJAY MADHUKAR KULKARNI	energy absorption characteristics of thin-walled mild steel tubes of different cross-sections subjected to axial and oblique impact loading	dmk@goa.bits-pilani.ac.in		No	5000
21/F-293	Shahnaz Majeed	mitochondrial membrane depolarization and ros generation by functionalized copper oxide nanoparticles with polylactic acid in breast cancer cells	shahnazmajeed5@gmail.com		No	2500
22/F-294	RAVINDRAN		ravindran@unikl.edu.my		No	2500
23/F-297	SATISH KUMAR		skhasa.phy@dcrustm.org		Yes	10000
24/F-299	Dr. Mahendra Singh Rathore	Engineering the properties of Au/GeO <sub>2</sub> thin films using swift heavy 100MeV Ag ion irradiation	mahendra.rathore8944@paruluniversity.ac.in		Yes	10000
25/F-319	Dr Bhagwan Fatru Jogi	A Review on Hip-Joint Treatment and Replacement Methods and Materials	bfjogi@dbatu.ac.in		Yes	10000
26/F-367	Veerababu	Atomistic simulations on the dissociation of a screw dislocation in BCC	veeraj@igcar.gov.in		No	6250
27/F-371	Dr. Ruchi Shrivastava	“Experimental study of Ground Improvement Techniques of soft Kaolin Soil using Sand drain and Jute wrapped with polyamide polyester vertical Drain”	ruchi.shrivastava@paruluniversity.ac.in		Yes	10000
28/F-378	PRABAL PRATAP SINGH		prabal.singh@gla.ac.in		No	5000
29/F-409	Dr. Murthy Dharmapura	Photocatalyst design for sunlight-driven scalable green hydrogen generation via water splitting	murthy.dharmapura@manipal.edu		No	5000
<b>Abstract Without payment</b>						
1/P-03	<b>Mr Rahul Chaudhary</b> Ranbir Singh University, Jind		rahulgill1079@gmail.com			

19/P-32	Sweta Rani IIT B-Monash Research Academy	Two-photon Lithography-assisted 4D Printing of a Miniaturised Organo-arsenic Sensor	sweta.rani@monash.edu			
29/P-51	Mohini Mishra, IIT BHU	DEVELOPMENT OF NOVEL LIPID-BASED WATER DISPERSIBLE NANO DRUG DELIVERY SYSTEM FOR THE EFFECTIVE ORAL DELIVERY OF HYDROPHOBIC DRUGS	Mohinimishra.rs.phe19@itbhu.ac.in			
41.P-74	Shumile Ahmed Siddiqui, Inst Mohali	Strategy to Improve the Photovoltaic Performance of Si/CuO Heterojunction via Incorporation of Ta <sub>2</sub> O <sub>5</sub> Hopping Layer and MXene as Transparent Electrode	siddiquishumile@gmail.com			
42/P-75	Neha Saini, INST Mohali	Metal-free triazine and porphyrin-based polymeric network for the natural sunlight-driven simultaneous CO <sub>2</sub> reduction and benzylamine oxidation	<a href="mailto:Neha.ph20255@inst.ac.in">Neha.ph20255@inst.ac.in</a>			
47/P-86	Aarti Patil, Institute of Nanoscience and Technology	Experimental and computational insights into luminescence in atomically precise bimetallic Au <sub>6-n</sub> Cu <sub>n</sub> (MPA) <sub>5</sub> (n=0-2) clusters	<a href="mailto:Aarti.ph20257@inst.ac.in">Aarti.ph20257@inst.ac.in</a>			
48/P-87	Rashi, Institute of Nanoscience and Technology	Cationic Polymer Functionalized Copper Nanocluster Based Fluorescent Probe for the Selective and Sensitive Detection of S <sup>2-</sup> Ions	<a href="mailto:Rashi.ph21201@inst.ac.in">Rashi.ph21201@inst.ac.in</a>			
54/P-94	Janvi Gajjar, SVNIT Surat	First-Principle Investigation with the Thermoelectric study for a hexagonal monolayer of group III-VA Metal-Phosphides	<a href="mailto:Janvigajjar168@yahoo.com">Janvigajjar168@yahoo.com</a>			
59/P-99	Chetan Awasthi, Jamia Millia Islamia	Observation of N-Type to P-Type Transition in Thermoelectric Response of Palladium Diselenide	<a href="mailto:Chetan381995@gmail.com">Chetan381995@gmail.com</a>			
67/P-112	Bijal Mehta, SVNIT	Interaction of silver nanocluster (Ag <sub>26</sub> ) with various anti-inflammatory drugs Ciprofloxacin, Levofloxacin and Moxifloxacin	<a href="mailto:m.bijalr92@gmail.com">m.bijalr92@gmail.com</a>			
68/P-114	Anjali Verma, Institute of Nanoscience and Technology	Ni <sub>3</sub> V <sub>2</sub> O <sub>8</sub> @g-CN nanocomposite based p-n heterojunction: Mechanistic insights on photocatalytic activation of inert C(sp <sup>3</sup> )-H bond	<a href="mailto:Anjali.ph19241@inst.ac.in">Anjali.ph19241@inst.ac.in</a>			

79/P-126	Gargi, IIT BHU		<a href="mailto:Gargi.rs.phy20@iitbhu.ac.in">Gargi.rs.phy20@iitbhu.ac.in</a>		
82/P-130	Pooja Devi, NIT Kurukshetra		<a href="mailto:Pooja.phullay@gmail.com">Pooja.phullay@gmail.com</a>		
83/P-131	Arshid Ahmad Mir, NIT Srinagar		<a href="mailto:Arshidphy56@gmail.com">Arshidphy56@gmail.com</a>		
84/P-132	Malik Aalim, NIT Srinagar	Role of Tin (Sn) doping in enhancing the electrochemical properties of hematite for supercapacitor applications	<a href="mailto:aalimmushtaq@gmail.com">aalimmushtaq@gmail.com</a>		
85/P-133	Reyaz Ahmad, NIT Srinagar	Nickel oxide-based nanostructures loaded on Multiwalled carbon nanotubes for electrochemical energy storage application.	<a href="mailto:Reyazah566@gmail.com">Reyazah566@gmail.com</a>		
95/P-144	Neha Sain, Banasthali Vidhyapith		<a href="mailto:Sainneha0909@gmail.com">Sainneha0909@gmail.com</a>		
104/P-155	Rahul Kumar Sahu, VNIT Nagpur		<a href="mailto:Ds21phy002@students.vnit.ac.in">Ds21phy002@students.vnit.ac.in</a>		
110/P-163	Bhawna Rawat, Institute of Nanoscience and Technology		<a href="mailto:Bhawna.ph20237@inst.ac.in">Bhawna.ph20237@inst.ac.in</a>		
111/P-166	Arun Kumar, Jamia Millia Islamia		<a href="mailto:Arun.mscphysics@gmail.com">Arun.mscphysics@gmail.com</a>		
113/P-169	Atul Tiwari, IIT BHU		<a href="mailto:Atulkumartiwari.rs.chy19@itbhu.ac.in">Atulkumartiwari.rs.chy19@itbhu.ac.in</a>		
116/P-172	Subrata Paul, Saha Institute of Nuclear Physics		<a href="mailto:Subrata.paul@saha.ac.in">Subrata.paul@saha.ac.in</a>		
118/P-175	Yogesh Kumar, Defence Institute of Advanced Technology	Titanium incorporated zirconium based UiO-66 MOF for rapid neutralisation of chemical warfare agent simulants.	<a href="mailto:Yashh008@gmail.com">Yashh008@gmail.com</a>		
122/P-179	Deepak Kumar Cjauhan, Institute of Nano Science and Technology	An insight towards the photo-generation of H <sub>2</sub> and multifarious carbon fuel additive from biomass-derived ethanol: Boosting the bio-chemical economy	<a href="mailto:Deepakchauhan.dk9@gmail.com">Deepakchauhan.dk9@gmail.com</a>		
123/P	Shuvankar Das,		<a href="mailto:Shuvankar.das@saha.ac.in">Shuvankar.das@saha.ac.in</a>		



-180	Saha Institute of Nuclear Physics		<a href="mailto:ac.in">ac.in</a>			
124/P -181	Achsha Robinson, Fr. Conceicao Rodrigues Institute of Technology	REGIONAL LANGUAGE TRANSLATOR	<a href="mailto:Achsha01@gmail.com">Achsha01@gmail.com</a>			
127/P -186	Philips Kumar Rai, MNIT Jaipur	Oxidation of HOSO by O <sub>2</sub>  : a key reaction deciding the fate of HOSO in the atmosphere	<a href="mailto:2016pcy5228@mnit.ac.in">2016pcy5228@mnit.ac.in</a>			
132/P -191	Mohammad Rahil, Jamia Millia Islmia		<a href="mailto:mohammadrahiljmi@gmail.com">mohammadrahiljmi@gmail.com</a>			
136/P -197	Honey, Jamia Millia Islamia		<a href="mailto:Honeymittal10@gmail.com">Honeymittal10@gmail.com</a>			
137/P -198	Tarab Fatima, Jamia Millia Islamia New Delhi		<a href="mailto:tarabfatima115@gmail.com">tarabfatima115@gmail.com</a>			
138/P -199	Jay Narayan Mishra, Indian Institute Of Technology Varanasi		<a href="mailto:jaynarayanmishra.rs.phy20@itnhu.ac.in">jaynarayanmishra.rs.phy20@itnhu.ac.in</a>			
140/P -201	Mohammad Rahil, Jamia Millia Islamia New Delhi		<a href="mailto:mohammad187613@st.jmi.ac.in">mohammad187613@st.jmi.ac.in</a>			
141/P -202	Tarab Fatima, Jamia Millia Islamia New Delhi		<a href="mailto:tarabfatima115@gmail.com">tarabfatima115@gmail.com</a>			
150/P -212	Ashish Kumar Ranjan, IIT(BHU),Varanasi		<a href="mailto:Ashish.kumarranjan.rs.phy18@itbhu.ac.in">Ashish.kumarranjan.rs.phy18@itbhu.ac.in</a>			
156/P -219	Rajnikant Upadhyay, Indian Institute Of Technology (Banaras Hindu University)		<a href="mailto:Rajnikantupadhyay.rs.mst18@itbhu.ac.in">Rajnikantupadhyay.rs.mst18@itbhu.ac.in</a>			

157/P-220	Sachin Singh, Indian Institute Of Technology B.H.U Varanasi		Sachinsingh.rs.phy19@itbhu.ac.in			
166/P-231	Satyendra Kumar Singh, IIT (BHU), Varanasi	Influence of metal oxides addition on the physico-mechanical and biological behaviour of 13-93B3 borate bioactive glasses	satyendrakumarsingh.rs.cer18@itbhu.ac.in			
177/P-245	Manjari Shukla, Centre For Advance Studies		manjaris.rs.mst15@itbhu.ac.in			
179/P-248	Nitish Kumar, IIT Jammu		2018rph0030@iitjammu.ac.in		Information about oral pres.	
187/P-259	Mayur Khan, Inter-University Accelerator Centre(IUAC),New Delhi		Khanmayur253@gmail.com			
184/P-254	Deepak Kumar Singh, Jamia Millia Islamia	SeqA mediated cohesion modulates the kinetics of DNA double strand break repair in E. coli.	Dsingh2@jmi.ac.in			
195/P-270	Jyoti Dahiya, Deenbandhu Chhotu Ram University Of Science and Technology, Murthal	Rare-Earth (Dy 3+ and Pr 3+ ) ratio variation effects on electrical properties of sodium fluoride alumino borate glass system	Jyoti.dahiya1264@gmail.com			
197/P-281	Abid Hussain, Inter-University Accelerator Center, New Delhi	Structure, magnetic and transport properties of nanocrystalline thin films of NiCoCrFePd high entropy alloy	Aabidhussaini786@gmail.com			
198/P-282	Monika Dhall, DCRUST,Murthal	Composites based Hydroelectric Cell for Sustainable Electricity Generation	Monikadhall123@gmail.com			

		by Water Molecule Dissociation				
199/P -283	Menka Sharma, Jamia Millia Islamia		Menkasharma748@gmail.com			
200/P -284	Rajesh Rohilla, DCRUST, Murthal	Impact of Barium oxide on alkali containing Phosphoborate Bioactive Glasses	rajeshnrsrohilla@gmail.com			
202/P -287	Vikas, DCRUST, Murthal	Electrical and Thermal Behaviour of Transition Metal Containing Multi Component Oxide glasses	Vikasattri847@gmail.com			
208/P -301	Mohd Raza, SMVDU	ENDOPHYTIC DIVERSITY AND METABOLOMICS OF BERGINIA CILIATA FROM THE HIGH ALTITUDE REGION OF LADAKH.	stainthe@gmail.com			
212/P -314	Shiva Gaur, The Northcap University		Shivagaur116@gmail.com			
213/P -315	Saumya Kirti, IIT Bombay		saumyakriti@gmail.com			
215/P -317	Swarnima Singh, IIT (BHU) Varanasi		Swarnimasingh.rs.phy19@itbhu.ac.in			
216/P -318	Haritha Joseph, IIT Bombay		184114009@iitb.ac.in			
218/P -323	Raunak Sharma, National Institute Of Technology Srinagar		raunaksharmakar@gmail.com			
234/P -340	Santosh Kachhap, IIT(BHU)		Santoshkachhap.rs.phy19@itbhu.ac.in			
244/P -350	Vishal Bhise, Dr. Babasaheb Ambedkar Technological University	Influence of Hybrid Nanofluid containing the mixture of Sunflower Oil + MWCNTs + Al <sub>2</sub> O <sub>3</sub> on Machining Performance	Vishalbhise79@gmail.com			