Poster	Name	Poster Title	Email id
No.	- Turne	T OSTEL THE	
MC1	Ranjit	Synthesis of sulfur-doped	ranjit.mishra@niser.ac.in
	Mishra	porous carbon for	
		supercapacitor and gas	
		adsorption applications	
MC2	Sahanaz	In Situ Cation Intercalation	sehnaz17@gmail.com
	Parvin	in the Interlayer of	
		Tungsten Sulfide with	
		Overlaying Layered Double	
		Hydroxide in a 2D	
		Heterostructure for Facile	
		Electrochemical Redox	
		Activity.	
MC3	NABANITA	Capillary Driven Self-	hazra@pc.rwth-aachen.de
	HAZRA	Assembly of Ellipsoidal	
		Composite Microgels at	
		the Air/Water Interface	
MC4	Somnath	Scaling the Perovskite Red	dassom08@gmail.com
	Das	Wall: Phase-Stable and	
		Highly Luminescent	
		Red/NIR-Emitting All-	
		Inorganic and Hybrid	
		Perovskite Nanocrystals	
MC5	ARIJIT JANA	A Hexagonal Propeller-	arijit1995jana@gmail.com
		Shaped Silver	
		Nanomolecule	
MC6	SUSHMITA	Modulation of Electronic	sushmita@jncasr.ac.in
	CHANDRA	Structure and	
		Thermoelectric Properties	
		of Orthorhombic and Cubic	
		SnSe by AgBiSe2 Alloying	
MC7	Indra	InP/ZnS Quantum Dots as	indra.chakraborty@students.iiserpu
	Narayan	Efficient Visible-Light	ne.ac.in
	Chakrabort	Photocatalysts for Redox	
	У	and Carbon-Carbon	
		Coupling Reactions	
MC8	Hridoy Jyoti	FILM-BASED ELECTRONIC	hridoyjyotibora.2397@gmail.com
	Bora	VOLATILE ACID VAPOR	
		SENSOR WITH ULTRAHIGH	
		SENSITIVITY FOR REAL-	
		TIME ANALYSIS	
MC9	Arunavo	Detailed Photophysical	chatterjeearunavo1@gmail.com
	Chatterjee	Dynamics of Yellow	
		Emitting Carbon Dots	

	1	I	T
		Inside Niosomes and	
		Spectroscopic Exploration	
		of a NIR Emitting FRET	
		Pair: A FLIM-FRET Study.	
MC10	Pillalamarri	Improving the Capture	krishnarkasri@gmail.com
	Srikrishnark	Efficiency of Particulate	
	a	Matter by Molecularly	
		Charged Electrospun	
		Nanofibers	
MC11	Vinita Ahuja	Two-dimensional Mixed	v.a.ahuja12@gmail.com
		Lead/Bismuth Oxychloride	
		Based Materials as Anodes	
		for Sodium-ion Batteries	
MC12	Ayan	Influence of Vanadate	ayanmondal23@gmail.com
	Mondal	Structure on	a,ae.aec gaec
	- Worldan	Electrochemical Surface	
		Reconstruction and OER	
		Performance of CoV2O6	
		and Co3V2O8	
MC13	Kavita Rani	Multi-stimuli	ranakavita37@gmail.com
IVICIS	Kavita Kaiii	programmable FRET based	Tanakavita57@gman.com
		RGB absorbing antennae	
		towards ratiometric	
		temperature, pH and	
NAC4 A	Dialai Mayees	multiple metal ion sensing	
MC14	Rishi Verma	Cold Activation of Bonds	rishi.verma@tifr.res.in
		by "Hot Electrons" using	
		Solar Light	
MC15	SUBHAJIT	Tyrosine-Templated Dual-	subhajit16@iiserb.ac.in
	CHAKRABO	Component Silver	
	RTY	Nanomaterials Exhibit	
		Photoluminescence and	
		Versatile Antimicrobial	
		Properties through ROS	
		Generation	
MC16	Rinku	Exceptional Capacitance	rinku.rinku@students.iiserpune.ac.i
	Kushwaha	Enhancement of a Non-	n
		Conducting COF through	
		Potential-Driven Chemical	
		Modulation via Redox	
		Electrolyte	
MC17	SUPRIYA	Ferroelectricity and	sahoo.supriya@students.iiserpune.
···· ·-·	SAHOO	Piezoelectric Energy	ac.in
	3,	Harvesting of Hybrid	
		A2BX4 type	
		Halogenocuprates	
		i iaiogenocupi ates	

		Stabilized by Phosphonium	
		Cations	
MC18	Ananya Pal	Heteroatoms doped spherical porous carbon	palananyachem@gmail.com
		particles that retain high	
		specific capacitanceat high	
		current density	
MC19	Ankit	Sustained generation of	ankitsamanta2011@gmail.com
IVICIS	Samanta	peroxide from air by	ankitsamantazo11@gman.com
	Samanta	carbon nano onion under	
		visible light to combat RNA	
		virus and hospital	
		pathogens	
MC20	Vishal	Room Temperature	vishal040393@gmail.com
IVICZU	Kumar	Synthesis of Nanoparticle	visitato40393@girian.com
	Kumai	and Nanocluster Using	
		Triboelectric Generator	
MC21	Pratik	Graphene-bentonite	pratik.dhumal.pd@gmail.com
	Dhumal	supported free-standing,	praemanananpa@gmameem
	2.1.6.1116.1	flexible membrane with	
		switchable wettability for	
		selective oil–water	
		separation	
MC22	Joy	Intrinsic-to-Extrinsic	chatterjee.joy@students.iiserpune.
	Chatterjee	Emission Tuning in	ac.in
		Luminescent Cu	
		Nanoclusters by in-situ	
		Ligand Engineering	
MC23	Ankit Nagar	Scalable Drop-to-Film	ankitnr19@gmail.com
		Condensation on a	
		Nanostructured	
		Hierarchical Surface for	
		Enhanced Humidity	
		Harvesting	
MC24	Tanvi Gupte	Highly-sensitive As3+	tanvi.gupte@yahoo.com
		detection using	
		electrodeposited	
		nanostructured MnOx and	
		phase evolution of the	
		active material during	
		sensing	
MC25	Parul	Charge-transfer regulated	parulisactsg@gmail.com
	Verma	visible light driven	
		photocatalytic H2	
l	i.	I production and CO2	1
		production and CO2 reduction in	

		tetrathiafulvalene based	
		coordination polymer gel	
MC26	Nisha Yadav	Design of Purely Organic	ny97633@gmail.com
		Solid-State Room	
		Temperature	
		Phosphorescence(RTP) Emitters.	
MC27	Ankita	3D Hierarchical NiCo-MOF:	ankitamohanty27@gmail.com
IVICZI	Mohanty	A Potential Electroactive	ankitamonanty27@gman.com
	Iviolianty	Material for Energy	
		Storage Device	
MC28	Tapas	Post-synthetic	tapas17@iiserb.ac.in
	Kumar	modification of covalent	
	Dutta	organic frameworks	
		through in situ	
		polymerization for	
		enhanced capacitive	
		energy storage	
MC29	Arkaprabha	When Macrocycle Meets	arkaprabha16@iiserb.ac.in
	Giri	Porous Organic Polymer	
		(POPs): Resorcin[4]arene- based POPs for Selective	
		Molecular Separation	
MC30	Sourav Sen	Designing cellulose based	sourav.ph18211@inst.ac.in
		functional materials for	Coaramphiles Local Communication
		green energy related	
		biotechnological	
		applications	
MC31	Chetna	Conversion of Waste to	chetna.tewari370@gmail.com
	Tewari	Wonder Nanomaterials for	
		Bio Imaging, Water	
		Treatment and Iron	
MC32	Shouvik	Sensing Applications Solid state emitting	bhuinshouvik1992@gmail.com
IVIC32	Bhuin	fluorophore blended	bildilisilodvik1992@gillali.com
	Briam	portable and reusable	
		polymer matrix for quick	
		detection of ammonia gas	
		and aqueous melamine	
MC33	Ashutosh	'FA and MA Cation	ashutoshmohanty46@gmail.com
	Mohanty	Dynamics in APbBr3	
		Perovskite'	
MC34	Praveen	Design and Fabrication	phd1901131026@iiti.ac.in
	Kumar	Lead Free Perovskites for	
NACOE	lobrob:	Photovoltaic Application	giahnahi@greeil ee re
MC35	Jahnabi	Photo-responsive	gjahnabi@gmail.com
	Gogoi	Azobenzene-clay- carbon	

		1	
		dot doped	
		nanocomposites with	
		tunable electrical	
		properties	
MC36	Sazzadur	Guar Gum and Chitosan	srahman.ngn1994@gmail.com
	Rahman	cross-linked bio-polymer	
		composite film, potentially	
		used for packaging	
		applications.	
MC37	Munshi	Mechanically flexible	munshisahidhossain432@gmail.co
IVICS	Sahid	organic crystals capable of	_
			m
	Hossain	proton conduction act as	
		an electrode	
MC38	Ankita Deb	Fabrication of Nano-Bio-	anksdb26@gmail.com
		Conjugate Film using Aloe	
		vera to detect hazardous	
		chemicals found in	
		cosmetics	
MC39	Gyana	Non-conventional Single	gyanananda@IISc.ac.in
	Prakash	Component Thermally	
	Nanda	Activated Delayed	
		Fluorescence Organo-Gel	
MC40	Upasana	Hyperfluorescence organic	upasanadeori@iisc.ac.in
	Deori	light emitting diodes with	apasamadeerig neendemi
	Deon	high efficiency and color	
		purity	
MC41	T R Poorani	Molecular Docking Study	pooranitr08@gmail.com
IVIC41	I K POOI aili		pooramitroo@gman.com
		on Europium Nanoparticles	
		and Mussel Adhesive	
		Protein for Effective	
		Detection of Latent	
		Fingerprints	
MC42	DESISSA	Waterproof pure organic	d_muleta@yahoo.com
	YADETA	long persistent	
	MULETA	luminescent that emits	
		green OLPL for more than	
		8s in water and air	
MC43	MD	Proton conductivity	kabir.eu@gmail.com
_	SHAHJAHA	enhancement of graphene	
	N KABIR	oxide membrane by	
	CHOWDUR	treating (3	
	Y	mercaptopropyl)trimethox	
	1		
		ysilane and its application	
		as an electrolyte in	
		hydrogen fuel cells	
MC44	Khaled	CO2 Reduction Selectivity	khaledalkanad2018@gmail.com
	Alkanad	by Constricting a	

		Switchable Charge Transfer Bi2S3/TiO2/MoS2 Photocatalyst	
MC45	Sujay Shekar G. C.	Synergetic effect of photo- Fenton and photocatalytic activity by sunlight-driven synthesis of α-Fe2O3- Fe3O4/CeO2 heterostructure	sujayshkr@gmail.com
MC46	Nidhi Gupta	Supramolecular Nanostructures mediated Bioglass Composite as Bone Matrix Mimick	nidhigupta87@gmail.com
MC47	Debashrita Sarkar	A combined effect of heteroatom incorporation and anion etching in cobalt silicate precatalyst for improved OER	debashrita1chemistry@gmail.com
MC48	SITHARA GOPINATH	Shape-Memory Polymer Nanocomposites of Poly(ε- caprolactone) with the Polystyrene-block- polybutadiene-block- polystyrene-triblock Copolymer Encapsulated with Metal Oxides.	gopinathsithara@gmail.com
MC49	Surishi Vashishth	Single step strategy for crafting tin/carbon soot composite as highly stable Li-ion battery anode	surishi@jncasr.ac.in
MC50	Suchi Smita Biswas	Facts or artifacts: Pitfalls in quantifying sub-ppm levels of ammonia produced from electrochemical nitrogen reduction	suchi@jncasr.ac.in
MC51	Pradyut Roy	Electrostatically Driven Förster Resonance Energy Transfer in an All– Quantum Dot Based Donor–Acceptor System	roy.pradyut@students.iiserpune.ac. in
MC52	Rabindrana th Garai	Conjugated Polyelectrolyte-Passivated Stable Perovskite Solar Cells for Efficiency Beyond 20%	rgarai02@gmail.com
MC53	Shazia Nabi	Template assisted directional growth of Cu	shaziabhatku85@gmail.com

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		MOF over heteroatom doped graphene as highly efficient and promising strategy in designing MOF based Electrosensors	
MC54	Nilanjana Nandi	N-Doped Carbon Dots for Visual Recognition of 4- Nitroaniline and Use in Fluorescent Inks	nandi176122012@iitg.ac.in
MC55	Komal N. Patil	Chemoselective Hydrogenation of Cinnamaldehyde to Hydrocinnamaldehyde over Active and Stable Ni- Cu phyllosilicate@SNTs	patil.komal@jainuniversity.ac.in
MC56	SURYA M	GREEN NANOPARTICLES THROUGH BIOSYNTHETIC APPROACH	suryamaran1199@gmail.com
MC57	Saurabh Joshi	Bioinspired Adenine- Catechol Immobilized Polymer Hydrogel Adhesive for Cell proliferation in 2D and 3D Cell Culture Models.	saurabhj@iitk.ac.in
MC58	Juri Kalita	Designing of magnetic nanohydroxyapatite for the degradation of pharmaceutical contaminant	jurikalita1512@gmail.com
MC59	Kangkan Jyoti Goswami	Reduced graphene quantum dot based versatile platform for L- dopa sensing: Fluorescence turn-on, filter paper, and air-stable flexible electronic devices	kangkangswm@gmail.com
MC60	Debashree Roy	Controlling the Aspect Ratios of Au Nanocrystals in Seed-Mediated Synthesis: Why Addition Time of AgNO3 Matters?	debashree.roy@students.iiserpune. ac.in
MC61	Shabnum Maqbool	Selective Enhancement of Third-Harmonic Up- Conversion in 1D Hybrid Pyridinium Lead Iodide with Broad Self-Trapped Excitonic Emission	shabnum.maqbool@students.iiserp une.ac.in

MC62	Tariq	Stabilizing Lower	tariq.sheikh@students.iiserpune.ac.
141002	Sheikh	Dimensional Lead Halide	in
	SHCIKII	Perovskites by	
		Intermolecular Cation–π	
		Interactions	
MC63	priyanka	Protein-Activated	sarkar18@iitg.ac.in
IVICUS	sarkar	Transformation of Non-	Sarkar 10@iitg.ac.iii
	Saikai	Fluorescent Silver	
		Nanoparticles to Blue and	
		Red-Fluorescent	
		Nanoclusters.	
MC64	Daniit		raniit michra@nicar ac in
IVIC64	Ranjit	Synthesis of sulfur-doped	ranjit.mishra@niser.ac.in
	Mishra	porous carbon for	
		supercapacitor and gas	
NACCE	In all Da	adsorption applications	:1:10 O: I
MC65	Jayoti Roy	Gas Phase Ion Chemistry of	jayoti10@gmail.com
		Titanium-Oxofullerene	
14666		With Ligated Solvents	
MC66	Aalok Basu	Nano-gold tethering	aalok.albus@gmail.com
		boosts amyloid inhibitory	
		activity of natural	
		polyphenols	
MC67	Spoorthi B	Ambient microdroplet	spoorthibhat1994@gmail.com
	K	annealing of nanoparticles	
MC68	Subhadeep	Red thermally activated	subhadeep19@iiserb.ac.in
	Das	delayed fluorescence in	
		dibenzopyridoquinoxaline-	
		based nanoaggregates	
MC69	Swadhin	Ambient Triplet Harvesting	swadhingarain94@gmail.com
	Garain	of Purely Organic	
		Chromophores based on	
		Arylene mono and	
		diimides	
MC70	Manzoor	Template free-synthesis of	panditmanzoor14@gmail.com
	Ahmad	cobalt-iron chalcogenides	
	Pandit	[Co0.8Fe0.2L2, L = S, Se]	
		and their Robust	
		Bifunctional	
		Electrocatalysis for Water	
		Splitting Reaction and	
		Cr(VI) Reduction	
MC71	Athma E P	Prudent electrochemical	athmaep@gmail.com
		pretreatment to promote	
		OER by catalytically inert	
		"Iron incorporated metallic	
		Ni nanowires	

MC72	SUSOBHAN DAS	Harnessing molecular rotations in plastic crystals: a holistic view for crystal engineering of adaptive soft materials	dassusobhan.chem@gmail.com
MC73	Rahul	Unconventional TADF	rahul17305@iisc.ac.in
	Mahashya	based poly(aryl ether)	
		dendron.	
MC74	Angana	Fabrication of orthogonally	borboraangana@gmail.com
	Borbora	reactive micron/ sub-	
		micron capsules	