

S. No.	Presenting author	Email Address	Status of the Presenting author	Abstract ID	Title of the Paper
1	Shweta Agrahari	shwetaagrahari97@gmail.com	Student	OPWP-13-SS-AK	Study of Structural and Optoelectronic Properties of Solid Polymer Electrolyte [(PEO)] ₈ LiFSI System: DFT Based Calculations
2	N.JAHANGEER	p20160509@hyderabad.bits-pilani.ac.in	Student	ENST-02-HV-CE	Enhanced Dielectric and Magnetic Properties of BiFeO ₃ - CaTiO ₃ Solid Solution Synthesized Via Molten Salt Flux Method for Capacitor and Memory Storage Based Devices
3	Neetu Yadav	yneetu33@gmail.com	Student	OPWP-02-HE-BN	Hole and electron doping outcome in Bi ₂ YO ₄ Cl
4	Naresh Prajapati	naresh0261@gmail.com	Student	IJMR-24-HP-IS	INVESTIGATION ON STRUCTURAL AND OPTICAL PROPERTIES OF BISMUTH FERRITE NANOPARTICLES AT LOWER ANNEALING TEMPERATURES
5	Uday Raj Singh	uday.raj94155@gmail.com	Student	IJHE-03-SB-AN	A novel thermally integrated High-Temperature PEM Fuel Cell and absorption system for sustainable Heating/Cooling application
6	Priyanka Mitra	pmpriyanka.11@gmail.com	Student	ENST-02-HV-ES	Effect of Sm ³⁺ Modified Textured Bismuth Titanate Ceramics Prepared by a Cost-Effective Molten Salt Synthesis Approach for Energy Storage Device Applications
7	Sadhana Matth	sadhanamatth@gmail.com	Student	ENST-01-HP-IH	Investigation on half heusler alloy as an electrode material for lithium ion batteries
8	Neha Sharma	ns6666913@gmail.com	Student	ENST-06-HP-FP	First principle calculations of LaX ₃ as anode material for Li ion battereis
9	Raj Kumar	rss2023502@iiita.ac.in	Student	ENST-18-UK-SE	Structural, Electrical, and Bonding properties of CeO ₂ as Solid electrolyte for IT-SOFCs application
10	Vivek Yadav	vivekydv655@gmail.com	Student	OPWP-05-SE-VY	Synthesis and electrochemical performance of NaTi ₂ (PO ₄) ₃
11	Vedika Yadav	vedika2309@gmail.com	Student	IJHE-07-UK-HE.	High ionic and electronic conducting Ce-doped SrTiO ₃ as electrode materials for IT-SOFCs application
12	Priya Siwach	priya.siwach43@gmail.com	Student	ENST-12-AO-NT	Nanostructured Ternary Nickel Doped Manganese Oxide Decorated Polypyrrole/Graphitic Carbon Nitride Nanocomposite Hydrogel as High-Performance Flexible Supercapacitor Electrodes
13	Latisha Gaba	latishagaba@gmail.com	Student	ENST-13-AO-ZN	Zinc Nickel Hexacyanoferrate Supported by Reduced Graphene Oxide and Graphitic Carbon Nitride as Superlative Electrode Material for Energy Storage Applications

14	Lokanksha Suktel	lokankshasutel@gmail.com	Student	ENST-07-LS-SE	Structural, electronic, vibrational and Thermoelectric properties of LiTiPtGa Quaternary Heusler compound
15	Amit K. Gupta	guptaamit9774@gmail.com	Student	ENST-14-RR-EC	Electrochemical Charge storage performance of novel (AlCuCoFeMnNi) ₃ O ₄ High Entropy Spinel Oxide
16	Sourabh Gouraha	gourahasourabh@gmail.com	Student	ENST-10-JS-RE	Role of Er ³⁺ and Yb ³⁺ concentrations on upconversion luminescence of CaMoO ₄ phosphors prepared by microwave synthesis method.
17	Narvdeshwar	narvadesh786@gmail.com	Student	IJHE-06-UK-EO	Enhanced oxygen evolution reaction with Co and Ni tailored nanoarchitecture on amine functionalized graphene oxid
18	Apoorva Rai	raiapoorva1997@gmail.com	Student	ENST-11-HS-IS	Investigations on Spinel Based Supercapacitor Electrode Material Synthesized by Auto Combustion Method
19	Yogita Dahiya	2019rpy9105@mnit.ac.in	Student	OPWP-29-EC-DS	Exploring Cobalt Phosphide Nanoparticles Sheathed within N-rich Carbon Polyhedra as High-Capacity Anode for All-Solid-State Lithium-ion Batteries
20	Ms. Savita Kumar	savitarao32@gmail.com	Student	OPWP-06-MR-CR	MgO Reinforced Hybrid PMMA Composites: Synthesis, Structural, and Mechanical Behaviour for Dental Applications
21	Shubham Kumar	shubham1611kumar@gmail.com	Student	ENST-26-ND-AO	Nitrogen Doped Reduced Graphene Oxide/LiMnFePO ₄ Nanocomposite as Electrode Material for Supercapacitor Application
22	Rutikkumar Bhandar	r4rutikbhanderi2004@gmail.com	Student	ENST-16-SK-RC	Reducing Capacity Fade Techniques in Vanadium Redox Flow Battery: A Review”
23	Aryan Singh	aryan824236@gmail.com	Student	IJHE-04-RR-HS	Hydrogen Storage Properties of (TiVFeNi) ₉₅ Zr ₅ High Entropy Alloy
24	Rashmi Kesarwani	rashmikesarwani2000.rk@gmail.com	Student	OPWP-30-EH-MA	Enhancement in hydrogen sorption behaviour of MgH ₂ catalyzed by Graphene Quantum Dots”
25	Bhanderi rutik	chintan.kalola112915@marwadiuniversity.ac.in	Student	ENST-16-SK-RC	Reducing Capacity Fade Techniques in Vanadium Redox Flow Battery: A Review
26	M. Latha	lathamalyala89@gmail.com	Student	IJHE-13-AS-VG	Aluminum ion supercapacitor with 2D-Nb ₄ C ₃ T _x (MXene) electrode
27	B. Thirupathi	thiruchem18@gmail.com	Student	IJHE-13-AS-VG	Aluminum ion supercapacitor with 2D-Nb ₄ C ₃ T _x (MXene) electrode
28	Minakshi Sharma	p22ph004@iitj.ac.in	Student	IJHE-14-EP-AD	Effect of Porosity and Diameter on Hydrogen Sensing Response of Vertically Aligned ZnO Nanorods
29	Archana verma	archanaverma8631@gmail.com	Student	IJMR-49-IS-AV	”The influences of sintering temperature on structural, optical properties, and magnetoresistance of tin oxide (SnO ₂) nanomaterial.”
30	Anand Kumar Ma	manand0174@gmail.com	Student	OPWP-20-SS-AK	Study on Sm ³⁺ modified 0.60Bi _{1-x} Sm _x FeO ₃ –0.40PbTiO ₃ multiferroic solid solutions

31	Dev Kumar	devphysics369@gmail.com	Student	OPWP-31-FF-AK	Fabrication of Fe ₃ O ₄ @PEI@Ag Magnetic Nanoparticle-Based SERS Substrates for Bacteria Detection
32	Deep Mala	deepmala.rs.mst20@itbhu.ac.in	Student	IJHE-21-EL-AK	Effect of the La-Ho co-doping on structural, conductivity, and charge carrier dynamics study of ceria as an electrolyte material for IT-SOFCs
33	Karishma	karishma771994@gmail.com	Student	ENST-29-EE-VS	Enhancing Energy Storage Potential: Comparative Analysis of NiO and Potassium-Doped NiO Nanocrystals Synthesized via Co-precipitation
34	Sourabh Basu	basu.sourabh123@gmail.com	Student	OPWP-19-IN-MS	Investigations of non-metal doping in graphitic carbon nitride for enhancement in photoactivity and hydrogen production
35	Priya Dimri	priyadimri845@gmail.com	Student	IJHE-18-PF-CD	Polymer functionalized sodium tantalate nanocubes as a promising catalyst for hydrogen evolution reaction (HER)
36	Shivani Dangwal	shivani.phd@doonuniversity.ac.in	Student	IJHE-20-DZ-HS	Direct Z Scheme based TiO ₂ /WS ₂ heterostructures for hydrogen evolution reaction application
37	Jyotsana Pandey	jyotsanapandey59@gmail.com	Student	OPWP-34-IM-SL	Investigation on material tailoring approach for improving the hydrogen storage characteristics of intermetallic hydrides
38	Rajat Kumar Mishra	rajatmishra296@gmail.com	Student	OPWP-07-GI-CG	Doping Impacts of La ₂ O ₃ on Physical, Structural, Optical and Radiation Shielding Properties of (30-x)BaCO ₃ -30TiO ₂ -40SiO ₂ -xLa ₂ O ₃ (0≤x≤6) Glasses for Optoelectronic Applications
39	Vandna Rathor	vandnarathor34@gmail.com	Student	OPWP-09-SQ-AS	Structure, Quantum Capacitance , Mechanical and Electronic Properties of transition metal nitrides(TMNs)
40	Dr. Rajni Bala	khattak.rajni@gmail.com	Academician	OPWP-15-RB-SC	Structural characterization of lithium modified lead bismuth borate glasses
41	Shradha Lakhera	shradhalakhera11@gmail.com	Student	IJMR-02-MR-MP	Morphology and Photostability of Low-cost Coumarin based Dye-Sensitized Solar Cells
42	Vivek Dhuliya	vivekdhuliya@gmail.com	Student	IJMR-21-LP-HG	Hydrothermally grown Rod-like TiO ₂ nanostructures for potential electron transport layer in Photovoltaic devices
43	PRINS KUMAR RAO	princerao.aualld@gmail.com	Student	OPWP-32-PE-SL	Porosity effect of activated carbon for supercapacitor applications.
44	Durvesh Gautam	durveshccs445@gmail.com	Student	OPWP-37-IS-YK	Influence of sputtering power on structural and morphological properties of Pd-capped MgTi alloy thin films
45	Mayank Shrivastava	mayank.srp@gmail.com	Student	OPWP - 12- CO - AK	Crystallographic orientation dependent ion dynamics in halides superionic conductor
46	Archana Mishra	archanamishra2424@gmail.com	Student	OPWP-01-AS-TS	Theoretical Study of Structure, Magnetic, Electronic and Mechanical Properties of Full Heusler alloys Co ₂ TaZ (Z=Si,Sn).

47	Akanksha Yadav	akanksha.9793@gmail.com	Student	OPWP-36-SE-AK	Surface-enhanced Raman Scattering (SERS): An effective tool for trace-level detection of melamine in milk using gold-based substrate
48	Swati Rani	swatirani1320@gmail.com	Student	OPWP-35-LB-AK	Luminescence behavior of SrS: Eu ²⁺ , Dy ³⁺ phosphor fabricated by hydrothermal method for LED and display applications
49	Priyanka Kumari	priyankasingh.pk40@gmail.com	Student	IJMR-14-RR-EM	Effect of Mn Addition on Structural, Microstructural Corrosion and Magnetic Properties of Co ₃₅ Cr ₅ Fe ₁₀ Ni ₃₀ Ti ₅ Al _{15-x} Mn _x (x=5, 7.5, 10) High Entropy Alloys
50	Divya	divyakanina07@gmail.com	Student	IJMR-15-RB-IP	Influence of potassium oxide on the optical properties of lead bismuth borate glasses
51	Shashi Kant Moha	mohapatrashashikant@gmail.com	Student	IJMR-26-RR-ED	Effect of different cooling rate on the phase evolution and magnetic properties of the annealed Co ₃₅ Fe ₁₀ Ni ₃₀ Ti ₂₀ Al ₅ High entropy alloy
52	SATYENDRA KUMAR	aks.mst@iitbhu.ac.in	Student	ENST-33-TS-AK	The study of Dielectric, Ferroelectric and Optical properties of Sm doped Lithium Niobate Li(1-x)Sm _x /3NbO ₃ system
53	Pankaj Jangra	pkjangra2020@gmail.com	Student	ENST-23-VK-SC	Synthesis & Characterization of spinel-type Zn-Ni-Co-O 3D highly porous microspheres for supercapacitor application
54	Dr. Anant Prakash	anantppy@gmail.com, appandey@iitj.ac.in	Post-Doctoral Research Associate	IJHE-22-NH-AP	Nanoengineered Highly Porous Carbonaceous Material for Energy Storage Application
55	Ashish Sharma	ashish71201@gmail.com	Student	IJHE-15-ES-AJ	Enhanced sorption kinetics of Magnesium hydride by ternary metal oxide catalysts
56	Priya Khandelwal	phy.priya2511@gmail.com	Student	IJHE-16-TM-AJ	Transition metal-carbon core-shell structure as an efficient catalyst for kinetic improvement of magnesium hydride
57	Amit Kumar Verm	vamit2415@gmail.com	Student	IJHE-17-EH-NK	Enhanced Hydrogen Gas Sensing Performances with Ag Doped WO ₃ Thin Film
58	Yogesh Kumar Ya	yogesh.yadav@bhu.ac.in	Student	IJHE_24_HE_TP	High entropy alloys as catalysts for enhanced hydrogen storage properties of MgH ₂
59	Abhishek Kumar	abhishek.physics.bhu@gmail.com	Student	IJMR_56_IN_TP	Investigation on the synthesis, microstructure, and phase stability of AB ₂ type TiVZrCoNiMn high entropy alloy

