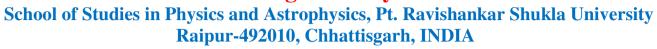


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Sr. No	Name and address of IT/IT T/ Email ID and Phone	Category	Title	Remarks/ Accommodation/ Details
110	Thole			of registration fee
1	Prof.W.Strek Institute of Low Temperature and Structure Research Okolna2 -50422, Polish Academy of Sciences, Wroclaw w.strek@intibs.pl	Key Note		Reserved by Organizers
2	Prof.P.J.Deren, Head of Optical Spectroscopy Departments, ILT&SR PAS, Wrocław, Poland Institute of Low temperature Research, Poland. p.deren@int.pan.wroc.pl	Invited talk PL	The role of cation and anion defects in the stabilization of Eu ²⁺ in dielectrics.recd.	
3	Prof.Marek Grinberg , Institute of Experimental Physics, Gdansk University, Wita Stwosza 57, 80-952 Gdansk, Poland. fizmgr@ug.edu.pl		Compensation mechanisms of ln ³⁺ replacing divalent cations in dielectric compounds. recd.	
4	Prof.K.V.R.Chary, Glassboro, Chary@rowan.eduRowen jersey, lessey, USA.	OTHER	Renewable energy sources (26.11)	



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5	Prof.Ravindra Pandey, Michigan Technologica University, Houghton, MI, USA. pandey@mtu.edu	_{ll} PL	Optical Properties of Coumarins: Spectroscopic Measurements and First Principles Calculations (26.11)	
6	Dr.Sonia Tatumi, R. Sena Madureira, 1500 - Vila Clementino, São Paulo - SP, 04021-001, Brazil Dept.marine Science, University of Sao Paulo, Brazil. sonia.tatumi@gmail.com	OSL	Age models for De distributions applied to OSL dating of Holocene fluvial Terraces from Amazon basin (21.11.) TA?	



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Sr.	Name and address of IT/ Email ID and Phone	Mode	Title	Remarks/
No		PL/IT		Accommodation/ Details
				of registration fee
1	M.D.Sastry, GIT, Mumbai	Plenary talk	Luminescence techniques for resolving Issues of	Free accommodation
		PL	public concern: PL,TL and OSL in the detection of	
			Synthetic Diamonds	
2	D.K.Koul, RPAD, BARC	IT	Luminescence based dosimetry: Indian scenario	Reg. Fee waiver
3	L.Giribabu, IICT, Hyderabad,	IT	Alternative Hole Transporting Materials for	Free accommodation
	•	Solar cells	Perovskite Solar Cells	
4	S.J.Dhoble, Nagpur Univ.	Plenary talk	Tunable luminescence of various rare earth	
		PL	activators for the generation of white light (17	
			Nov.)	
5	B.S.Panigrahi, IGCAR, Kalpakkam	IT	Study of uranium luminescence in borophosphate	
			and aluminoborate hosts	
6	V.Sivakumar, NIT, Rourkela	IT	Blue organic light emitting diodes: Challenges and	Free Accommodation
			future perspectives (4.12)	
7	S.Dorendrajit Singh, Manipur University	IT	Investigation of Photoluminescence,	
			Thermoluminescence and Optically stimulated	
			luminescence properties of CaB4O7 nanoparticles	
			doped with different concentrations of Dy3+-	
8	Divi Haranath, NIT, Warangal	IT	Innovative Electroluminescent Display from	
			Phosphor-CNT Hybrid (24.11.)	



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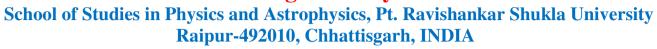
9	B.N.Jagtap, IIT, Mumbai	IT	Fluorescence Resonance Energy Transfer between Quantum Dots and Fluorescent Dyes /Biomolecules (12.11.18)	Free accommodation.
10	S.K.Omanwar, SGBA University	IT	Visible Quantum Cutting Phosphors under VUV Excitation (5.11.18)	Free Accommodation.
11	P.D.Sahare, DU	IT	Nanocrystalline TLD/OSLD phosphors (8.12)	Free Accommodation
12	Prof.G.Krishnamoorthy, IIT, Guwahati	PL	Controlling the Triple Luminescence by Environment Minati Das, Saugata Sahu, Aditya Kumar Bharti and G. Krishnamoorthy (17.11.)	
13	J.N.Reddy, Nucleonics	IT	An Overview on developments in TL/OSL Instrumentation and Phosphors in India	
14	Dr.K.V.K.Gupta, Kwality Photonics		Evolution & Application Methods in LED phosphors- A review (10.12)	
15	Dr.A.R.Lakshmanan, Saveetha Univ., Chennai.	IT	Thermoluminescence of undoped and Dy doped Ca/Sr carbonate powder and pellets in the high dose region (28.10)	Accommodation
16	K.V.R.Murthy, MSU, Baroda	IT	Phosphors for White Light Emitting Diodes Past Present and Future (5.12)	
17	Nameetha Brahme, PRSSRaipur Univ.	IT	Optical Characterization of Ce3+ and Tb3+ singly	



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	T	1	T	
			doped and co-doped CaSrAl2SiO7 phosphors	
18	V.Sudarsan, CD, BARC, Mumbai	IT	Electro-luminescence from inorganic materials in	Jan.9-10. Reg.fee waiver.
			the powder form for	Free accommodation
			solid state lighting applications	
19	Manoj Jaiswal, IISER, Kolkata	Invited Talk	The Origin of Fluvial Terraces in Himalayas:	Book in Sarover; to be
	(mkjosl@gmail.com)	OSL	Tectonic or Climate (a case from North Bengal	paid by him.
			Himalayas) 29.11	Jan.6-9
20	Sachin Shah, Crompton greaves,	IT	LED Lamp Challenges and Way forward	
21	Dr. Ajay Kumar Khuswaha, IIT, Indore	IT	Photoluminescence and Electrical Properties of	Registration Fee
			Hydrogen Incorporated ZnO NWs Films	paid.(19.11).Free
				accommodation Jan.6-10.



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Sr.	Name and address of TT/ Email ID and Phone	Technical	Title	Remarks/
No		Talk		Accommodation/ Details
				of registration fee
1	Y.H.Gandhi, (Kale) MSU, Baroda	OSL	A comparative study of OSL decay at elevated and	
			room temperature for synthetic quartz	
2	Dr.Nabachandra Singh, Imphal	TL	Persistent Luminescence Mechanism: A Brief	
			Review (30.11)	
3	M.Srinivas, MSU, Baroda	PL	Photoluminescence Studies of Rare Earth Doped	
			Sr2GdTaO6 Phosphor (28.11)	
4	L.Robindro Singh, NEHU, Shillong	Nanoparticl	Radio Luminescence and Optimization of Mn ²⁺ and	
		e/TL	Cu ²⁺ concentrations BaSO ₄ nanoparticles: CGCD to	
			determine trapping parameters	
5	Nimai Pathak, BARC, Mumbai	PL	Defect induced luminescence in different oxide	
			matrices: An alternative to present activator doped	
			phosphor materials (12.11.18)	
6	M.T.Jose, IGCAR (8.12)	TL	Luminescence dosimetry of borates and	
		Dosimetry	retrospective dosimetry programs at IGCAR	
7	N.L.Singh, MSU, Baroda	PL	Effect of Gamma and Proton beam irradiation on	
			optical properties of Polystyrene/Al2O3 polymer	
			nanocomposites	
8	C.Selvin, Bharathiar University			
9	H.Nagabhushana, Tumkur University (11.12)		Nanostructures for WLEDs and authentication for	



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			latent fingerprints visualization under diverse environmental conditions	
10	K.R.Nagabhushana, PESIT	IL (PL?)	Ionoluminescence and crystal field analysis of aluminum oxide phosphor (7 Nov)	
11	N.S.Rawat, BARC	TL/OSL	TL and OSL based environmental monitoring at Bharati research Station, Antarctica	
12	Rakesh Rai, Ujjain Engineering College, Ujjain	ML	Low Cost Hybrid Experimental set up for Mechanoluminescence Excitation	
13	S.C.Prashanta,, EWIT, Bangalore	PL	Synthesis and luminescence properties of Li+ co- doped CaTiO3:Sm3+ nanophosphor for solid state display applications	
14	A.S.Saiprasad, Hyderabad	PL	Eu2+ doped Nano BAM for Photonic Applications (5.12)	
15	Kartik Shinde, Bhadrawati, NS Science and Arts College, Bhadrawati.	PL	Strong Eu3+ emission in $Ca^{3-}3x/2(VO_4)_2:xEu$ (0.01 $\leq x \leq$ 0.09) Phosphors	
16	Jagjeet Kaur, Durg	PL	Synthesis and Characterization of Eu3+and Tb3+doped BaY2O4phosphor for display application	
17	Rajamouli Boddula, Uka Tarsadia University,Surat	PL	Strategic Design for Tunable Light Emissive Eu(III) Complexes: Experimental and Theoretical Approach (25.11)	Accommodation
18	S.M.M.Kennedy, SSN college of engineering,		Simple techniques for the characterization of	



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	Chennai (10.12)		phosphors	
19	Sudeshna Ray,		Design and Synthesis of Upconversion, Quantum	
	Rabindranath Tagore Univ., Bhopal (11.12)		Cutting and Persistent Phosphors for energy-	
			harvesting and defense application	
20	Latha Israni Shukla, Pondicherry univ. (+	TL	Could thermo luminescence have wider	Wants full support.
	Vivek Vardhan)		applications in biological systems?	(29.11)
21	K.K.Surati, Sardar Patel Univ., Anand	PL	Alternative Emitters for Future OLEDs Technology	
			(4.11.18)	
22	Lovedy Singh, Imphal	TL	Trap spectroscopy of Al2O3:C in the new	
			general order kinetics formalism (28.11)	
23	D.P.Bisen, Raipur univ.	PL	Structural and optical characterization of Dy3+	
	1		Doped Ca3MgSi2O8 Phosphors	
24	D.R.Mishra, RPAD, BARC	TL/OSL	Recent advancement in field of TL/OSL	
			instrumentation in BARC India (30.11)	
25	P.Morthekai, birbakl Science Institute of		Towards better insights into feldspar luminescence -	Free accommodation.
23	paleosciences, Lucknow (8.12)		an advanced review	(organising)
26	Senthil Kannan, Nagapattinam	PL	Photoluminescence, xrd, afm, xrfl, mass spectral,	DD sent to Bisen 7 Nov.
20	Sentim Raman, Magapattmam		chns, influx, beam displacement of	DD sent to Bisen / Nov.
			l-alanine l-alaninium picrate monohydrate crystals	
			i diamine i diaminum pierate mononyurate erystais	



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27	Dr.Govind Nair, UOFS, South Africa	PL	Improved photoluminescence intensity from compensation of the charge-imbalance in Ca3Mg3(PO4)4:Eu3+ phosphor	
28	Dr.Ashwini Kumar Sharma, UOFS, South Africa	PL	Photon upconversion luminescence in fluoride based materials	
29	Dr.Manmohan L.Satnami, Pt.R.S. University, Raipur.	Quantum dots/Allied application	Logic Operation Based on FRET Switching of Carbon Quantum Dot and Gold Nanoparticle for Inhibition and Reactivation of Acetylcholinesterase: Detection of Organophosphorus and Carbamate Pesticides	
30	Ayush Khare, NIT Raipur (8.12)	Solar cell	Efficiency Enhancement in CdTe/(Cdx-Zn1-x)S Multijunction Solar Cell	
31	Vikas Dubey, Kendri, New Raipur(7.12)	PL	Upconversion behaviour of Er3+/Yb3+ activated Gd2O3 nano – rod for magnetic resonance and drug delivery applications	
32	Gopkumar, Mahatma Gandhi College, Trivandrum (10.12)	ML (+TL)	Mechanoluminescent properties of mixed aluminate systems	
33	` '		Changing behavior of Photoluminescence and mechanoluminescence with Eu Concentration in Y2O3 Nanophosphors	



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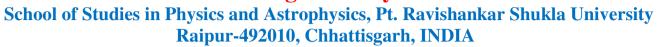
Sr. No	Name and address of IT / Email ID and Phone	ORAL/ POSTER	Category	Title	Registration fees	Accommodation
1.	P.Vinod Kumar BSP,IGCAR, Kalpakkam	P	PL	Study of Energy transfer From UO ₂ ²⁺ to Sm ³⁺ in SrBPO ₅		
2	Sitakanta Panda IGCAR (8.10)	О	PL	Luminescence properties of BaCeO ₃ : Eu3+ phosphor		
3	P.Ramakrishna, AERB, IGCAR	P	PL/TL	Structural and optical properties of cerium doped Strontium borophosphate glasses		
4	Pradip Zambare, Dada Saheb rawal College, Dondaicha, M.S.	P	PL	Effect of rare earths doping on the luminescence characteristics of the Sr ₂ CeO ₄ phosphor		
5	A.P.Zambare	P	TL	Thermoluminescence (TL) properties of some rare-earth doped BaMg10O17 phosphor		
6	Mahentesh Budri, Dharwad	P	Allied Applications	A turn on optical chemodosimeter (E)-N'- (2-hydroxybenzylidene)-3,5-di-tert-butyl-2-hydroxybenzohydrazide for probing Zn(II) ion: Synthesis, Characterization, Cell imaging, Photophysical and Theoretical studies		
7.	Manas kumar	P	nanoparticles	Semiconductor nanoparticles theory and		



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	Sahu,IKSVV Khairagarh			applications (26.10.18)	
8.	Dr.Senthil Kannan, Nagapattinam	P	PL	Photoluminescence, xrd, afm, xrfl, mass spectral, chns, influx, beam displacement of Rb2Ti2O5 crystalline materials	
9.	Dr.Satendra Kumar, IGCAR	О	PL	Luminescence of Eu(III) with furan mono- carboxylates in aqueous medium: Ligand sensitization and computational studies	Reg.fee paid.5000. on 3.12.
10	G.Raj Kumar, Anna Univ. Chennai	О	PL	Synthesis and Photoluminescence properties of Lu3+-doped LaBO3 phosphor for Solid state lighting	Reg.Fee paid(27.11) SBIIN5284
11	H.C.Mandavia,Rajkot	P	TL	Detection of Ionizing Radiations by studying Ceramic Tiles Materials Using Thermoluminescence Technique	
12	R.Ananthanarayanan,Dr. IGCAR	P	Allied application	Detection of picric acid by ligand sensitized fluorescence spectroscopy"	
13	Ruby Priya O.P.Pandey Thapar Patiala	P	PL	Photoluminescent enhancement with alkali and alkaline-earth metal ions co-doping in Gd ₂ O ₃ :Eu phosphors prepared by coprecipitation Method	Registration fee paid ICICI Bank 27.11 15856488
14	Ishita Khurana,	P	PL	Synthesis of europium doped calcium	



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	O.P.Pandey Thapar			silicate (Ca3Si2O7:Eu2+) phosphors using agricultural waste	
15	M.Jayachandiran, Kennedy,SSN college of Eng Chennai	P	PL	Synthesis and photoluminescence properties of Pr3+ activated yellowish-red emitting phosphors for white LED applications	
16	P.Balakrishnan, SNN college of engineering, Chennai	P	PL	Synthesis and photoluminescence properties of Ba2CaZn2Si6O17:Bi3+ blue emitting phosphors with high thermal stability for White Light Emitting Diodes	
16	Nara Singh Moirangthem, Gartia, Guwahati Univ.	P	TL	Re3+ (Re= Dy3+, Tm3+ and Sm3+) induced Trap levels modifications in Calcium Aluminates (CaAl2O4)	
17	Himani Thakur, Arvind Kangra HP	P	PL	Synthesis and optical properties of GdVO4: Eu3+ Phosphor	
18.	Pradeep Dewangan1, Raipur	0	PL	Studies on the Photoluminescence Properties of Sr3-xMgSi2O8:Eu3+ (x= 1.0, 2.0, 3.0) Phosphors by Solid State Reaction Method	
19	E.Annie Rathnakumari, SSN college, Chennai	P	PL	Photoluminescence properties of Sm3+ activated NaCaBi2(PO4)3 Phosphors for WLED applications	



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20	Ranjoy Wangkhem and N.Shanta Singh, Nagaland	О	Allied application	Poly (acrylic acid) functionalized YVO ₄ :Eu ³⁺ nanocrystals as luminescent probe for selective sensing of Cu2+ ions		
21	Dr.Nag Bhargavi, Raipur	O	PL	A comparative study of structural and optical properties of Eu3+ and Gd3+ ions modified BaZr0.05Ti0.95O3 ceramics		
22	Dr.Aloke Varma, Kalinga, Raipur	О	Solar cells	Synthesis and Characterization of High- Performance Solar Cell (18.11)		
23	D.N.Game, Pune/Amravati	P	PL	Photoluminescence (PL) properties of LiMgPO4:Tb3+,B Phosphor for Solid State Lighting		
24	Girish C.Mishra,, O.P.Jindal University, Raigarh	О	LL	Gamma-irradiated GdCa4O(BO3)3 phosphor for Lyoluminescence study		
25	Aksh Kumar Verma, Raipur	P	ML/TL	Effect of mixing on mechano & thermoluminescence performance of the Sr1-xEuxMgAl10O17 phosphor		
26	Tarakeswar Sinha NIT Raipur	P	PL	Photoluminescence properties of chemical bath deposited cadmium sulfide (CdS) films		
27	Amba Mondal, IIT	0	PL/Allied	Cr3+-doped zinc gallate nanophosphor for	Registered	Nov.28.



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	Dhanbad		application	temperature sensing	SBIIN718332515765
28	Piyush Jha	Р	ML	Development of Mechanoluminescent Film for Real Time Stress Monitoring	Registered. 29.11
29	Piyush Jha, Raipur	О	ML	Development of Mechanoluminescent Optical Fiber Sensor	
30	Vivek Chandra, Durg	О	PL	Organic Light- Emitting Diodes For Solid State Lighting	
31					
32	Poonam Bichpuria, Raipur	P	PL	Photoluminescence studies of Silver doped CdTe Semiconducting QDs	
33	Priya Chandrakar, Raipur	P	TL	Synthesis and Thermoluminescence Properties of Ce3+ doped Sr3SiO5 phosphor	
34	Ngangbam Chandrasekhar,R.K.Gartia IMphal	О	TL	Charging and Discharging in persistent Phosphors: The Case of SrAl2O4:Eu2+,Dy3+	Reg.fee paid. Bank of baroda 29 Nov. IR10404284
35	Jitender Kumar, Amity University, Haryana	P	TL	Thermoluminescence study of gamma irradiated Mg2B2O5 nanophosphors	Reg.fee paid.30.11. Accommodation.
36	Megha Jain,	P	PL	Effect of fuel nature and relative composition on crystal structure	



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				and emission properties of ZnAl2O4	
		_	3.55	nanocrystals	
37	Piyush Jha, Raipur	P	ML	Elastico-mechanoluminescence of ZnS: Mn	
				composite film induced by ball impact for	
				developing impact sensor',	
38	Sanodia, Piyush Jha	P	ML	Pulse-induced mechanoluminescence from	
				sugar crystals	
39	Piyush Jha, Ayush	P	ML	Strong Mechanoluminescence from	
	Khare, Raipur			(CaSr)Al2Si2O8:Eu,Dy Phosphor"	
40	M.K.Sahai, BARC,	0	TL	How uncertainty goes with order of kinetics	
	Mumbai			of thermoluminescence:	
				A fuzzy set theory approach	
41	Monika Somani, DAVV,	P	PL	Photoluminescence Studies of Eu3+	Reg.Fees?
	Indore			Activated Sr2SiO4 Phosphor	
42	Amalesh Kumar,	P	PL	Temperature dependent photoluminescence	
	Dhanbad			properties of red emitting Gd2Zr2O7: Eu3+	
				phosphor	
43	Manju, Punjabi Univ	P	Nanoparticle	Excitation Wavelength Dependent Tunable	
	Patiala		1	Luminescence in SrZnO2 Nanoparticles	
				Excitation	
44	Jakathamani S, IGCAR	P	OSL/Dosimetry	Optically stimulated luminescence studies	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			of capacitors for Retrospective Dosimetry	



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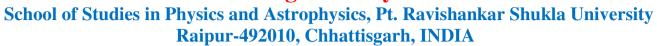
45	Savita Wadhva, Patiala	P	TL	Thermoluminescence Studies of Combustion Synthesized MgO Nanoparticles		
46	Lekhsmi Kurup, IGCAR, Kerala (Nov.23)	P	TL	Dosimetric studies on Ti doped Lithium Silicate phosphor using Thermoluminescence		
47	Nithya Joseph, IGCAR/,Kerala	P	PL	Luminescent studies of Tb3+ and Eu3+ ion doped Li2BaP2O7 phosphor		
48	Sapana Singh, Kuraria, Raipur (Nov.20)	P	PL	Photoluminescence Studies Of Cerium Doped Magnesium Aluminate Nanophosphors (MgAl2O4: Ce)		
49	Shweta Sharma, Raipur	О	PL	Optical Properties of Novel Orange-Red Light Emitting Sm3+ Activated Sr3Al10SiO20 Phosphor		
50	Dr.M.Z.Khan, Bilaspur	P	PL	Luminescence properties of calcium aluminate phosphors		
51	S.Sekar, V.Bhat SRM, Kancheepuram (Nov.20)	P	PL	Layered 2D-BCNO with Eu3+ for direct white light emission	(Registration fee paid CitiUnion bank, 80.11.
52	Shilpa Bavasar, Baroda	P	TL	Effect of Gamma irradiation on Thermoluminescence properties of 5 wt %		



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				of Eu2O3 doped Polystyrene Polymer Films		
53	Amol Nande, Chandrapur	О	PL	Luminescence properties of 2 % Eu doped Meta-Silicates		
54	J.Nandhagopal,SSN, Chennai	P	TL	Pressure and Temperature Induced Defect Aggregation in Ca/SrCO3: Dy Thermoluminescent Phosphor		
55	Dr.Swati Raut, Chandrapur	P	PL	To discover a better synthesis method for the preparation of CaMgP2O7:Dy phosphor		
57	Annalakshmi, IGCAR	P	TL	Thermoluminescence studies on Gd doped Lithium Magnesium Borate phosphor		
58	I.P.Sahu, Amarkantak Univ.	0	PL	Structural & Optical Properties of Europium doped Strontium Zirconium Silicate Phosphor		
59	IPSahu, Amarkantak	P	PL	Luminescence Properties of Dysprosium doped Strontium Zirconate Phosphor by Solid State Reaction Method		
60	Rajendra Ardalkar, Gem. Inst.India, Mumbai	P	PL	Photoluminescence (PL) Investigation of Ni & Co Impurity Complexes in Diamond under multiple laser (405, 532, 633, 785 & 830) excitations.		
61	Shailendra Kumar Singh,	0	Allied	Synthesis and Characterization of ZnO over	Reg.fee	paidNB



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	AcSIR, Kolkata (Nov.22)		Applications	Au coated optical fiber for ammonia detection in aqueous medium	S	NEFT UTR NO. BIN818333765608 9.11
62	Amit K.Vishwakarma, Ghaziabad	P	PL	Sm3+ doped BaBi2Nb2O9 phosphor for solid-state lighting applications (28.11)		
63	Verma Vishvnath, Baroda	P	PL	Synthesis and photoluminescence studies of Eu(III) doped Barium Cerium Niobium (BCN) oxide		
64	Rakesh kumar Ahirwar, U.S.Patle, Hoshangabad	P	PL	Luminescence Properties and characterization of Zinc Sulfide quantum dots under the effect of Mn concentration		
65	Sanjay Parganiha, Raipur	P	ML	Theoretical Study of Shock-Induced light Emission in Lithium Niobate Single Crystals at High Velocity of Impact"		
66	Vandan Taori, Sakshi Sharma	P	PL	Growth and characterization of chemically deposited ZnO @ Ag decorated thin films		
67	Pritibala Taunk, Raipur	P	PL	Synthesis and characterization of Zn doped lead hydroxide nano particle at high temperature		
68	R.K.Tamrakar, Raipur	P	Nanoparticle/PL	Photoluminescence Behavior of ZnO Nanophosphor Activated By Eu3+ Ion		
69	Kanchan Upadyay,	P	PL	Enhanced Photoluminescence properties of		



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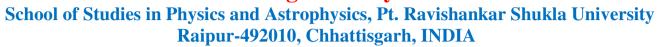
	Kottayam			Y ₂ SiO5:Eu3+ by Li+ and Zn2+ codoping	
70	Tamrakar, Kanchan Upad	P	PL	UV emitting behavior of Gd3+ doped	
				strontium meta silicate	
71	Tamrakar3, Raipur	P	TL	Thermoluminescence behavior of	
				Gd3+ doped strontium meta silicate	
				(24.11.)	
72	Pradeep Dewangan3	P	PL	Luminescence Properties of Dy3+ doped	
				Ca2MgSiO5 Phosphors (24.11)	
73	Vishnu V.Jaiswal, NIT	O	PL/TL	Tuning of emission colors (400 – 600 nm)	
	Warangal			of aqueous stable and ambient-light	
				excitable Sr ₂ MgSi ₂ O ₇ :Eu ^{2+,} Dy ³⁺ long	
				afterglow phosphor	
74	Pritbala Taunk, Raipur	P	PL	Synthesis of Rod like ZnO synthesized by	
				co-precipitation method and Its	
				Luminescence properties	
75	B.R.Verma,	P	PL	Synthesis and Luminescence	
				Behavior of Europium doped Calcium	
				Magnesium Silicate Phosphor	
76	C.B.Palan, Amravati	P	PL	Synthesis and luminescence properties of	
				Tb3+ doped LiMgPO4 phosphor for	
				radiation dosimetry	
77	C.B.Palan, Amravati	P	OSL	TL/OSL properties of Ce3+ activated	



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78	Kanchan Mondal, IIT Dhanbad	O	PL	NaLi2PO4 phosphor for radiation dosimetry Efficient white light emission of Dy3+ and Eu3+ co-doped phosphors	
79	Th.Tejkumar Singh, Nabadwip Singh, Imphal	P	TL	Spectroscopic analysis of the thermoluminescence glow curves of gamma irradiated natural salt extracted from a saline spring (26.11)	
80	Anil Choubey, Raipur (nov.25)	P	ML	Mechanoluminescence studies of γ-induced Dy ³⁺ activated SrAl ₂ O ₄ phosphor for high radiation dose dosimetry	
81	Kiran T.Rathod, Surat	P	Allied applications	Effect of L-Valine and Ammonium Heptamolybdate on Growth, FTIR and Mechanical Studies of Zinc Thiourea Sulfate (ZTS) NLO crystal	
82	Dr.Ketki A.Mistry, Surat	P	Allied applications	EDAX, XRD and SEM Of Hydroxyapatite Synthesized by Wet Chemical Precipitation (25.11)	Regidtration fee paid for 2 persons.(+Zenab V.Fojdar)
83	Ganesh Ram Banjare, Raipur	P	PL	Luminescence behavior of SrBaSiO4:Dy3+, R+ (Li+, Na+, K+)	



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				Phosphors	
84	Dr.Rajesh Lalwani, BIT, Durg	О	Solar cell	In situ Chemical Bath Deposition of Nanocrystalline CdS thin films for solar	
85	S.K.Mahajan, Vidisha	P	PL	cell photovoltaic Applications UV and Visible luminescence of Ag-Tm3+ doped Germanotellurite glass under 980 nm excitation	
86	Harpreet Kaur, DTU, Delhi	P	PL	Sol-gel synthesis and optimization of luminescent properties of Dy3+ doped Na2CaSiO4 phosphor for optoelectronic device applications	
87	Sumandeep Kaur, Jai simhadri, DTU, Delhi	0	PL	Study of color tunability and energy transfer mechanism in Dy3+/Eu3+ codoped calcium aluminozincate phosphor	
88	Animesh Verma, Mrinal Pande, DTU	P	PL	Structural and fluorescence studies of Eu3+ activated Niobate phosphor for solid state lighting applications	
89	Mukesh K.Sahu, DTU	P	PL	Synthesis and photoluminescence properties of Dy3+ doped pyro-phosphate phosphor for white LEDs	
90	P.K.Sahu, Durg	P	Quantum dot	Investigation of the growth of semi-metals doped CdSe thin films through structural,	



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				optical and electrical characterization (27.11)	
91	Basavaraj R.P., Tumkur	0	Allied applications	Highly sensitive detection of human sweat pores by cyan emitting fluorescent powders prepared via one-pot Hydrothermal Route	Registered 30.11
92	Kavyashree.D, Tumkur	P	PL	Shape controlled sonochemical synthesis of ZnO hierarchical structures for display and advanced forensic applications	
93	Navami D, Tumkur	P	Nanoparticle	Solution combustion synthesis of CaZrO3:Dy3+ nanopowders for display and advanced forensic applications	Registered 30.11
94	Mangala Gowri, Tumkur	P	nanoparticle	Sonochemical synthesis X1 and X2 Phase Y2SiO5:Eu3+ nanopowders: Luminescence and Judd-Ofelt analysis	Registered. 1.12.
95	Deepti N.H. Tumkur	P	Nanoparticle	Synthesis of CuO/CoO3 nanocomposites via modified Sonochemical route: Structural and Luminescence properties	Registered.30.11
96	B.S.Rohini, Tumkur	P	nanoparticle	Sonochemical synthesis of tunable morphology with dual phase ZrO2:Eu3+ nanopowders for display and advanced forensic applications	Registered30.11
97	Prof.Rama.Shankar	О	Solar eclls	Perovskite-Based Solar Cells : Materials,	



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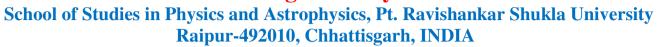
	Singh, Bhilai			Methods and Future Perspectives	
98	Renu Nayyar, Bilaspur	О	ML	Mechanoluminescence characteristics of γ-irradiated and Eu3+ activated Li6Y(BO3)3 phosphor	
99	Sumedha Tamboli, Nagpur	О	PL	EVI parameters of Cu+ doped barium sulphide phosphor	
100	A.R.Kadam, Nagpur	P	PL (27.11)	Synthesis and Luminescence Properties of Eu3+ Doped Na2Sr2Al2PO4Cl9-XFx Phosphors	registered
101	Anju Pakhale, Nagpur	P	PL	Calculation of EVI parameters of Cu+ in CaS compound	
102	Digambar Oval, Nagpur	P	TL/dosimetry	Thermoluminescence and Radiation Dosimetric properties of Eu3+ doped Sodium Aluminum Silicate Phosphor	Registered.
103	Yatish Parauha, Nagpur	0	PL	Synthesis and luminescence properties of Eu3+ doped La2 (MoO4)3-xAx [A = PO4, SO4, VO4] phosphors for White Light Emitting Diode	Registered, 1.12
104	Chaitali Mehare, Nagpur	P	PL	Luminescence of Eu3+ ion in Ca9La(PO4)5(SiO4)F1-xClx Phosphor	Registered. 30.11
105	Akhilesh Ugale, nagpur	P	EL	Investigations on Eu(TTA)3tppo hybrid organic phosphor for OLED applications	



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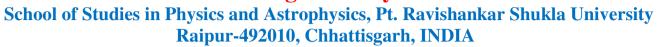
106	K.K.Gupta, Nagpur	О	IL/dosimetry/nano	Tb3+ doped LiMgPO4 nanophosphor for	Registered. 29.11
				C6+ ion beam and γ- ray dosimetric	833316902935
				application	
107	J.A.Wani, Jammu	P	PL	Synthesis and luminescence study of	
				Na2CaMg(PO4)2:Tb3+ green phosphor	
108	Dipti Chitnis, Nagpur	P	PL	UV-visible analysis of europium based	
				organic complexes encapsulated in PMMA	
				matrix	
109	R.G.Gunghatkar, Nagpur	P	PL	Luminescent characterizations of blue	registered
				emitting phosphor CaAlBO3F2:Eu2+	
110	Thejokalyani, Nagpur	О	PL	Investigations on zinc metal chelate (Znq2)	
				under various environments	
111	Amit R.Bansod, Nagpur	P	SL	. Recent advances in sonoluminescence	
112	S.Y.Mullemwar, Nagpur	P	PL	Evaluation of Structural and Optical	
				Properties of P-Acetyl biphenyl-DPQ	
				phosphor for OLED applications (28.11.)	
113	V.R.Panse, Nagpur	P	PL	Photoluminescence analytical study of	
				KSrPO ₄ :RE (RE = Eu2+, Ce3+) Blue	
				Emitting Lamp Phosphor	
114	Mrunal Yawalkar,	О	PL	Luminescence of Dy3+ in Li6Gd(BO3)3	registered
	Bilaspur			phosphor	
115	J.B.Mahakode, Nagpur	P	PL	X-ray induced luminescence in rare earth	



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116	Archana Deshpande,	P	TL	free SrMg0.97Al10O17: 0.03Mn2+phosphor Wet Chemical Synthesis and	F	Registered.29.11
	Nagpur			Thermoluminescence Study of KNaSO4:Dy Phosphor		
117	Tresa Joseph, Nagpur	P	PL	Photoluminescence Study of Eu3+ doped ZnB2O4	F	Registered. 1.12.
118	Rashmi Jain, Nagpur	P	TL	Thermoluminescence study of fly ash with divalent anion composite materials for high dose TL dosimetry application		
119	Nita Shinde, Nagpur	P	PL	Luminescence study of Ce3+ and Dy3+ activated KZnSO4Cl chlorosulphate phosphor		
120	S.Satyanarayana Reddy, PESIT, Bangalore	О	TL/medical	TL properties of 80 MeV C6+ ion irradiated Al2O3: Tb3+,Tm3+ phosphor for medical application (28.11)		
121	D.Prakash,,PESIT- Bangalore	P	TL	Investigation on thermoluminescence properties of β-irradiated CaO: Dy3+ phosphor		
122	Meghnath Sen, RRSD, BARC, Mumbai	О	dosimetry	Dosimetric characterization of a new neutron sensitive TL phosphor material (28.11)		



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123	Vikas Punse, Amravati, S K.Omanwar	P	PL	Synthesis and Photoluminescence properties of K ₂ CaP ₂ O ₇ :Ce ³⁺ phosphor	
124	Dr.Abhishek K.Mishra, Durg	P	nanoparticles	Characterization of Ferric Oxide Nanoparticles Dispersed in Ferroelectric Liquid Crystal	
125	Raja Krishna, IGCAR	P	Application	BaFBr:Eu2+ phosphor for low energy gamma radiation detection	
126	Asmita Mohanty, NIAS, Bangalore	О	OSL	Preliminary investigation of active tectonic signature in the foothill zone of NW Himalaya using remote sensing and GIS	Registered on 3.12. Rs.3500. Accommodation + train fare
127	Lingaraj, Tumkur	P	Nanoparticles/PL	Mimosa pudica (L.) mediated fabrication of ZnO NPs: Characterization and Evaluation of antibacterial, anticancer and photoluminescence properties	
128	Hajeebaba Inamdar, Tumkur	0	Nanoparticles	Orange light emitting Polypyrrole/CaTiO ₃ :Sm3+ nanocomposites for solid state lighting applications	
129	Sarita Kumari Yadav, Raipur	P	EL	Synthesis, Structural and Electroluminescence studies of CdSe/PVK Nanocomposites	



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130	Manish Kalra, Bilaspur	P	TL	Thermoluminescence studies of gamma irradiated potassium bromide single crystals and microcrystalline powder doped with terbium	
131	Sanasam Suranjit, Imphal	P	Dosimetry	Assessment of radiation dosimetry of different type of houses of Imphal-east district, Manipur, india – a community health prospects	
132	Joy Shangkar Singh, Imphal	P	Dosimetry	Study On Natural Background Radiation Dosimetry In And Around Senapati District of Manipur,India.(30.11)	
133	Ragul Baghel, SSGI, Bhilai	P	PL	Structural, Electronic and Optical Properties of Wurtzite Structure (100-x)AgI : xCuI : First Principle Study	
134	Shitaljit Singh, Imphal	P	TL/Dosimetry	Analysis of CaSO ₄ :Dy by VHR method relevant with environmental dosimetry (30.11)	
135	Dr.R.P.Patel, Kalinga University, raipur	О	PL	Preparation of Sr ₂ SiO ₄ :Dy ³⁺ , Eu ⁺² phosphors by combustion method and their optical properties (1.12)	
136	Dr.R.P.Patel, Durga Verma, Kalinga		TL	Preparation of Sr ₂ SiO ₄ :Dy ³⁺ phosphors by solid-state reaction method and their	



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	University			thermoluminescence properties	
137	Sridhar Goud Arelli, OP	P	PL	Luminescent iridium complexes for	Registered 3.12.1
	Jindal Univ. Rajastan			OLED	Accommodation,
	(1.12)				Train fare request.
138	Dr.Nikhil Ranjan Jha,	P	PL	Photoluminescence Studies of Eu2+ and	
	Raipur			Eu ³⁺ in Y ₂ O ₃ :Eu Nanophosphor	
139	Sanskriti Parashar and	P	OSL	The OSL study of different grains followed	
	Dr. Yogesh D.Kale,			by beta radiations for as received synthetic	
	Baroda			quartz sample	
140					
141	Yugbhodh Patle, Raipur	O	TL	Thermoluminescence studies of undoped	
	(3.12)			M ₂ ZnSi ₂ O ₇ phosphor (M= Ca, Ba, Sr)	
142	Dr.Rishi Jaiswal,	P	EL	Tunneling Controlled Electroluminescence	
	Sejbahar, Raipur (3.12.)			Switching in Bilayer Organic Light	
				Emitting Diodes	
143	Dr.Zakir Khan, Amravati	O	TL	Combustion Synthesis and	
	(3.12)			Thermoluminescence Properties of	
				CaB ₆ O ₁₀ : Cu Phosphor	
144	Tripti Richhariya, Raipur	P	PL	Study of Photoluminescence properties of	
	(3.12)			Ce^{3+} doped $M_2Al_2SiO_7$ (M=Ca,Sr,Ba)	
				Phosphor	
145	S.Ashwini, SCPrashanta,	P	PL	Synthesis, Characterization and	



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	Gubbi (4,12)			Photoluminescence studies of Bi2O3:Nd3+ Nanophosphors	
146	Vijaya Shanbag, bengaluru	Co- authorTT		Synthesis and luminescence properties of Li+ co-doped CaTiO3:Sm3+ nanophosphor for solid state display applications	
147	Ramachandra Naik, SCPrashanta, Bengaluru	P	PL	.Photoluminescence properties of the Nd ³⁺ doped LaAlO ₃ -A green light emitting nanophosphor for NUV-excited light-emitting diodes	
148	Raksha Pal, NIT Rourkela	P	PL	Design, Synthesis and photophysical studies of Blue Fluorophores for OLEDs	Reg.fee paid.7.12.
149	Rachna Devi, NIT Rourkela	О	PL	Tailoring of C1-Functionalised Phenanthro- imidazole based Eu(III) complexes: A study of photo-physical and electrochemical properties	Reg.fee paid.7.12.
150	Marikumar, NIT, Rourkela	P	PL	New red emitting phosphors NaSrLa(MO4)3 :Eu3+ [M = Mo and W] for white LEDs: Synthesis, structural and optical study	Reg.Fee paid. 7.12
151	Satish Kumar, NIT, Rourkela (4.12.)	P	PL	Synthesis and photo-physical study of the Zero dimensional perovskite Nano crystals for white LEDs application	



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4 7 6	- · · · ·	_	1		
152	Rachna Singh,	P	PL theory	A comparative study of optical properties	
	Govt.Polytechnic, Durg			of PPV and MEHPPV-DFT Approach	
153	Nimesh Patel, Baroda	P	PL	Luminescence Properties of Rare Earth	
	(4.12)			Doped Strontium Pyrophosphate and Its	
				Applications	
154	Jitesh Sharma, Baroda	P	PL	Photoluminescence study of CaO:Eu	
	(5.12)			(Sm,Gd,Dy)	
155	D.S.Kshatri, Ayush khare,	P	PL	Synthesis and characterization of SrAl2O4:	
	Raipur			Eu2+, Dy3+ thin film prepared by electron	
	-			beam evaporation deposition method	
156	Dr.Shubra	P	nanomaterials	Atomic force microscopy analysis of Ce	
	Mishra,,Shankaracharya,			doped SrS thin films deposited by e-beam	
	Raipur			evaporation deposition method	
157	Anup.P.Bhat, SJD,	P	Nanoparticles	Review of Magneto-Luminescent	
	Nagpur			Nanoparticles For Real-Time Imaging	
158	Nutan.S.Satpute, SJD,	0	PL	Activators Dependent Downconversion	
	Nagpur			Phosphors for Enhancement of Efficiency	
				of Solar Cell	
159	Arati Duratkar, SJD,	P	TL	Photoluminescence and	
	Nagpur			thermoluminescence study of Ce activated	
				Sr5Al2O8 phosphor	
160	Vrushali Yerpude, SJD,	P	PL	Impact of synthesis methods on	



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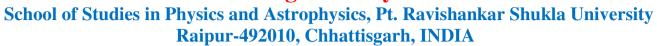
	Nagpur			photoluminescence properties of Na15(SO4)5F4Cl:Cu+ phosphor
161	R.L.Kohale, SJD, Nagpur	P	PL	Energy and environmental impact of SrZnP2O7:Dy3+ inorganic pyrophosphate for eco-friendly white LED
162	Sk.Erfan, KVRM, Addanki	P	PL	Photoluminescence study of Mn doped BaY ₂ O ₄ :Eu
163	D.Srinivasa Rao, KVRM, Chimakurty	P	PL	Photoluminescence of SrLa ₂ SiO ₆ : Eu
164	P.Indira, KVRM,Addanki	P	PL	Red Emitting phosphors for Device Applications
165	P.B.Lakshmi Prasanna, KVRM, Ongole	O-39	PL	Photoluminescence of Eu3+ Activated Zn ₂ GeO ₄
166	Karunakar Sakampally, Medchal	Р	PL	Synthesis and Luminescence studies of 2Y ₃ Al5O12+:Tb :Eu
167	P.Sairaju, KVRM,Ongole	P	PL	Zn ₂ SiO ₄ doped with Mn Phosphor for displays
168	P.Kamala, KVRM, Machalipatnam	P	PL	Photoluminescence properties of Eu3+ (1.5 mol%) doped CaAl2O4 and Ca2SiO4 phosphors for w-LED applications
169	Kishore Babu, bachupally	P	PL	Photoluminescence Studies of Eu (1.5 mol%), Tb (1 mol%) co-doped MgO



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				Dhaanhan	
1=0		_		Phosphor	
170	S.Ravikumar, KVRM	P	PL	Photoluminescence properties of Eu ³⁺	
	Narasaraopet			doped Gd2SiO5 phosphor	
171	Ch.Vijay, KVRM,	P	PL	Physical and optical properties of Dy ³⁺	
				doped antimony borate glass	
172	Y.N.Ch.Ravi babu	P	PL	Photoluminescence Studies on Eu	
	KVRM, Machalipatnam			doped strontium borophosphate	
173	UVBB Krishnaprasad,	P	PL	Synthesis and Luminescence	
	Kakinada			Studies of RE doped CaCeO ₃	
174	S.K.Erfan, KVRM,	P	PL	Characterization Techniques of	
	Ongole (6.12)			Eu(1.5%) doped Y2SiO5 –	
				Tb(2%)Phosphor	
175	S.P.Bhagat, SKOman,	P	PL	Combustion synthesis and	
	Washim			luminescent properties of color-tunable	
				Eu3+/Tb3+ co-doped BaLaB9O16	
				Phosphor	
176	Siteshwari Chandraker,	P	PL	White light emission of Dysprosium	
	Durg			(III) doped Sr2ZnSi2O7 phosphor	
177	B.S.Shashikala,	P	PL	Spectroscopic Studies of Strong	
	MSRamiah, Bengaluru			Red Emitting CaAl2O4:Eu3+	
	_			Nanophosphor for WLED's Applications	
				Using Judd–Ofelt theory	



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178	G.P.Darshan, MSRamaiah, Bengaluru	O-40	Applications	Synthesis and Structural Characterization of Hierarchical YAlO3:Ce3+ Architectures: Nano Probe for Advanced Forensic Applications	
179	Harsha Verma, NIT Raipur	P	other	First Principle Study of Kevlar-29	
180	N.S.Sawala, SKO, Amravati	P	PL	Synthesis and Photoluminescence study of Ce3+ doped SrLaAl ₃ O ₇ phosphor	
181	N.S.Sawla, Ari (6.12)	P	PL	Photoluminescence study of Tb3+/Eu3+ doped NaCaPO ₄ phosphor	
182	A.O.Chauhan, Amravati (6.12)	P	PL	Narrowband UVB emitting KSrPO4:Gd3+ phosphor for Phototherapy application	
183	A.O.Chauhan, Amravati	P	PL	Synthesis and Photoluminescence properties of KCa4(BO3)3: Gd3+ phosphors	
184	S.RJaiswal, SKO, Akola (6.12)	P	PL	Visible quantum cutting in KMgF2 Co-doped with Gd3+, Eu3+ phosphor synthesis via reactive atmosphere process	
185	Bhonsule and Sangeeta Wankhede, Nagpur (7.12)	O-41		Study of Photoluminescence properties of CeP5O14:Tb3+	
186	Ms.Upma, M.L.Verma, ,	P	PL	Optical properties of biopolymer	



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	Bhilai			chitosan on graphene nanosheet- A theoretical modelling	
187	A.B.Gawande, Sinnar, Nashik (7.12)	P	PL	Effect of [O]/[B] ratio on luminescence properties of alkaline-earth borate host phosphors	
188	Nandita Khanra, Durg	P	PL	Effect of Eu on the structure, morphology and optical properties of ZnO NWs synthesized by chemical bath deposition	
189	Vikas Dubey, Kendri	P		Effect of various doping percentage of Gd3+ doped CaZrO3 phototherapy lamp phosphor	
190	Ekta Chandrawanshi, Raipur (8.12.)	P		Synthesis and Photoluminescence Properties of Ce3+doped Bi4Si3O12Phosphors for WLED Applications	
191	Jyoti Korram, Raipur Univ. (8.12)	O-42	Nano/applied	FRET-Based Switching of Blue Luminescencent Carbon Quantum Dot for the Sensing of Organophosphorus and Carbamate Pesticides: Gold Nanoprobe for Inhibition and Reactivation of AChE	
192	Lakshita Dewangan,	P	Applied	Green Luminescent CdTe Quantum	



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	Raipur Univ.			Dots for the highly sensitive detection of organophosphorus pesticides: In situ generation and consumption of H ₂ O ₂
193	Pushparaj Zala, KVRM, Chotaudepur, Gujarat (8.12)	P	TL	TL Dosimetric study of natural Dolomite
194	D.Srinivasarao, Sravari, Chimakurty (9.12)	P	PL	Synthesis and characterisation of Eu codoped Zn2SiO4:Mn phosphor
195	Ugendra kumar Kurrey (18 Nov.)	P	TL	Impact of synthesis on Kinetic Parameters of Ti doped ZrO2 Phosphors
196	Vivek Sonwane (9.12) Raipur (9.12)	P	ML	Ultrasonic Wave - Induced Elastico - Mechanoluminescence: A New Technique for Ultrasonic Power Measurement
197	Kevil Shah (10.12), Baroda	P	PL	Synthesis of UAV emitting Praseodymium doped Lanthanum Oxide (Pr3+: La2O3) phosphor and their medical application
198	B.Vinod Kumar, KVRM, Machilipatnam (10.12)	P	PL	Photoluminescence Studies of Y ₃ Al5O ₁₂ : Ge(1%), Eu(2.5%) Phosphor under various flux media
199	B.Waltair, KVRM, Machalipatnam	P	PL	Photoluminescence Studies of Gd3Al5O12: Ge, Eu Phosphor



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200	Yash R.Gai, Nagpur	P		Photoluminescence Study of Eu3+ doped Na2-xMg(PO4)1-y(VO4)yF phosphor for color tunable white light	
201	R.D.Chavhan, Nagpur	P		Synthesis, Characterization and Sonoluminescence Study of Silicon Carbide Nanoparticles	
202	Simran A.Mishra, Nagpur	P		White light emission from Dy3+ doped Ca4-xAl(SO4)F12-yCly for White LEDs	
203	Satnam Kaur S.Mattu, Nagpur	P		UVB emission of LiLa(PO3)4: Gd3+ phosphor for Phototherapy lamp	
204	N.R.Pawar, Nagpur	O-43		Synthesis, Characterization and Sonoluminescence Study of Boehmite Nanoparticles	
205	Sanjay Kumar Baghel, Raipur (10.12)	P	PL	Studies on Luminescence properties of SrZrSi2O7:Ce3+ Phosphor	
206	Revupriya, Trivandrum (10.12)	P	PL	Photoluminescence studies of Europium doped ZnAl2O4 phosphor	
207	G.Sahu, Raipur (10.12)	P	TL	Thermoluminescence studies of Dy3+doped MgO phosphor	
208	B.Vasanthi, Trivandrum	P	PL	Synthesis and luminescence properties of gallate based phosphors	
209	Ganesh Ram Banjare	P	PL	Effect of monovalent ion on	



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	(11.12)			Luminescence properties of Ba2SiO4:Ce3+Dy3+ Phosphors	
210	S.Latha, HNB, Tumkur	P	Applied PL	NUV light-induced green emitting erbium- doped BiOCl:Er3+ microstructures: Luminescence and forensic applications	
211	Prachi Tadge, Sudeshna Ray, Bhopal (11.12)	O-44	NP/PL/Solar cell	Investigation of Multimodal emission of Y_2O_3 : Ho^{3+} , Yb_{3+} nanophosphor and its application in Dyesensitized Solar Cells with 16.29% Improvement in Power Conversion Efficiency	