BIO – DATA

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4. E-mail ID **:** rajeshnp@snuchennai.edu.in

5. Date of Birth **:** 25.07.1972

6. Academic Qualifications **:**

Degree	Specialization	College / University	Month &Year of passing	Class & Percentage of marks obtained	Remarks, Distinction / No. of attempts
Ph.D.	Crystal growth	Anna University, Chennai	March 2004		
M.Sc.	Physics	Sivanthi Adithanar College, M.S. University	March 1995	First, 64.5%	
B.Sc.	Physics	S.T. Hindu College, MK University	March 1992	First, 77.6%	
Plus Two		S.L.B. Govt. H.S. School, Nagercoil	March 1989	76%	
SSLC		S.L.B. Govt. H.S. School, Nagercoil	March 1987	74%	

7. Teaching Experience: 21 years

College/ University	Designation	Period of working		Subjects handled
		From	To	
Shiv Nadar University Chennai	Professor	August 2021	Till date	Engineering Physics
SSN CE	Asso. Prof Gr.1	April 2018	July 2021	Engineering Physics, Engineering Materials
SSN CE	Asst. Prof -Gr.3	April 2014	Till Date	Engineering Physics, Engineering Materials
SSN CE	Asst. Prof -Gr.2	Oct, 2009	March 2014	Engineering Physics I and II
SSN CE	Senior Lecturer	Jan 1, 2008	Sep 2009	Engineering Physics I and II
SSN CE	Lecturer	Nov 15, 2004	Dec 31 2007	Engineering Physics, Electronic circuits and devices
Arulmigu Kalasalingam College of Engineering	Lecturer	Sept 3, 2003	Nov 11, 2004	Engineering Physics, Semiconductor Physics and optoelectronics

Papers published in refereed Journals: 115

Google Scholar Citations
Citations : **2385**
h-index : **29**
i-10 index : **63**

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
1	Nucleation kinetics of (NH4)2SO4 and K2SO4 doped ADP crystals in aqueous	N.P.Rajesh, C. Mahadevan	J. Indian Chemical Society, (1998), Vol. 75, No 5	307	309

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
2	Effect of EDTA on the Metastable Zone Width of ADP	N.P. Rajesh, K. Meera, K. Srinivasan, P.Santhanaraghavan and P.Ramasamy	J. Crystal Growth 213 Volume 213, Issues 3–4, 1 June 2000	389	394
3	Growth of high quality NLO material	N.P. Rajesh, K. Meera, C.K.Lakshmanaperumal, P.Santhanaraghavan and P.Ramasamy	Indian Journal of Engineering and Materials Science 7(2000)	361	363
4	Effect of Urea on Metastable Zone Width, Induction Time and Nucleation Parameters of Ammonium Dihydrogen Orthophosphate	N. P. Rajesh, C. K. Lakshmana Perumal, P. Santhana Raghavan, P. Ramasamy	Cryst. Res. Technol. **36** (2001)	55	63
5	Influence of chelators in crystallization of K_2SO_4	N.P. Rajesh, K. Meera, C.K.Lakshmanaperumal, P.Santhanaraghavan and	Materials Chemistry and Physics 71(3) (2001)	299	303
6	Optical and Microhardness studies of KDP crystals Grown from aqueous solutions with organic additives	N.P. Rajesh, V.Kannan, P. Santhana Raghavan, P.Ramasamy and C.W.Lan	Material Letters Vol 52 (2002)	326	328

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
7	Nucleation Studies and Crystal growth in super saturated aqueous solution of (NH4)H2PO4 doped with thiourea in supersaturated aqueous solutions	N.P. Rajesh, V.Kannan, P.Santhanaraghavan P.Ramasamy and C.W. Lan	Material Chemistry and Physics 76 (2002)	181	186
8	Enhancement of photochemical deposition (PCD) and analysis of surface spread of CdS crystalline thin films	R. Padmavathy, N.P.Rajesh, R. Gopalakrishnan, P. Santhanaraghavan, P.Ramasamy	Materials Letter 53 (2002)	321	325
9	Electrical conductivity measurements of Pure and amino acids doped Triglycine sulphate phosphate single crystals	N. P. Rajesh, C. Mahadevan, P. Santhana Raghavan, Y Chieh Huang and P.Ramasamy	Material Letters 55 (2002)	394	396
10	Enhancement of Metastable Zone of Some Aqueous Solutions	N.P. Rajesh, P.Santhanaraghavan, P.Ramasamy and C.W.Lan	The Chinese Journal of Chemical Engineering Vol.33, No 4, (2002)	1	7
11	Crystal growth of two-component new novel organic NLO crystals Urea:mNBA and Urea:L-malic Acid	Y. Y. Lin, N.P.Rajesh, P.SanthanaRaghavan, P.Ramasamy and Y. C. Huang	Materials Letters, 56 (2002)	1074	1077

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
12	Synthesis, crystal growth and FTIR, NMR, S studies of 4-methoxy benzaldehyde-N-methyl-4-stilbazolium tosylate (MBST)	C.K. Lakshmana Perumal, A. Arulchakkaravarthi, N.P. Rajesh, P. Santhana Raghavan, Y.C. Huang, M. Ichimura, P. Ramasamy	Journal of Crystal Growth 240 (2002)	212	217
13	Microhardness and slip systems of solution grown MHB crystals	C.K.Lakshmanaperumal, A.Arulchakkaravarthi, N.P.Rajesh, P.santhanaraghavan	Materials Letters 56(2002)	578	586
14	A new nonlinear optical semi-organic material: cadmium thiourea acetate	N.P.Rajesh, V.Kannan, M.Ashok, K.Sivaji, P.Santhana Raghavan and	J. Crystal Growth 262 (2004)	561	566
15	Growth and characterization of Bisthiourea-zinc acetate, a novel nonlinear optical	V. Kannan, N.P.Rajesh, R. Bairava Ganesh, P. Ramasamy	Journal of Crystal Growth 269 (2004)	565	569
16	Synthesis, Growth and Characterization of a new Nonlinear Optical Crystal Sodium Acid Phthalate	R. Bairava Ganesh, V. Kannan, K. Meera, N.P. Rajesh, P. Ramasamy	Journal of Crystal Growth, Vol 3, September 2005	429-	433.

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
17	Influence of La3+ ions on growth and NLO properties of KDP single crystals	V. Kannan, R. Bairava Ganesh, R. Sathyalakshmi, N. P. Rajesh, P. Ramasamy	Cryst. Res. Technol Vol. 41, July 2006	678	682
18	Effect of cerium on the growth and crystalline quality of KDP crystals	M.Jayaprakasan, N.P.Rajesh, V. Kannan, R.Bairava Ganesh, G. Bhagavannarayana and P.Ramasamy	Materials Letters, vol61, May 2007	2419	2421
19	Performance Improvement and Evaluation of an All Plastic Organic Field Effect Transistor	Shizuyasu Ochiai , Xin Wang , N P Rajesh , Asao Ohashi , Kenzo Kojima and Teruyoshi	Proc. of SPIE, 6658 September 2007	1	11.
20	Investigation on the nucleation kinetics of antiferroelectric ADP admixtured ferroelectric TGS crystals	T. Balu, T.R. Rajasekaran, N.P. Rajesh and P. Murugakoothan	Materials Letters, Vol. 61 , October 2007	4824	4827
21	Optical Bistability of Spin Coated Poly(3-hexylthiophene) (P3HT)/PMMA Composite Thin Film	Jayaraman Ramajothi, Shizuyasu Ochiai, Narayana Perumal Rajesh, Kunjithapatham Sethuraman, Asao Ohashi, Kenzo Kojima , Teruyoshi	The Review of Laser Engineering, 36,January 2008	1291	1294

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
22	Preparation and characterisation of Copper Sulfide Particles by Photo Chemical Method	Santheep K Mathew, N.P. Rajesh, Masaya Ichimura, Udayalakshmi	Materials Letters, Volume 62, February 2008.	591	593
23	Nucleation studies and characterization of KDP single crystals with LAHCl as additive	P.V. Dhanaraj, Santheep.K.Mathew, N.P. Rajesh	Journal of Crystal Growth, Vol. 310, May 2008.	2532	2536
24	Effect of amino acid additives on crystal growth parameters and properties of ammonium dihydrogen orthophosphate crystals	P.V. Dhanaraj, G. Bhagavannarayana and N.P. Rajesh	Material Chemistry and Physics, Vol.112, December 2008	490	495.
25	Growth and Characterization of KDP crystals with Potassium Carbonate as additive	P.V. Dhanaraj, C.K. Mahadevan, G. Bhagavannarayana, P. Ramasamy,	Journal of Crystal Growth, Vol.310, December 2008	493	497
26	Enhancement of stability of growth, structural and NLO properties of KDP Crystals due to additive along with the seed rotation	P.V. Dhanaraj, N.P. Rajesh, P. Ramasamy, M. Jayaprakasan, C.K. Mahadevan , G. Bhagavannarayana	Cryst. Res. Technol.,Vol. 44, January 2009	54	60
27	Crystal growth and characterization of organic single crystal 1-(4-N,N-Dimethylaminopyridinium) acetic acid bromide monohydrate	K. Udaya Lakshmi, N.P. Rajesh, K. Ramamurthi, Babu Varghese	Journal of Crystal Growth, Vol.311, April 2009.	2484	2489

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
28	Growth and Characterization of non linear optical γ-glycine single crystals from lithium acetate as solvent	P.V. Dhanaraj, N.P. Rajesh	Material Chemistry and Physics, Vol.115, May 2009.	413	417
29	Synthesis and Growth of Urea Organic Additive Material for the Optical Modulation Processes in Optoelectronics Engineering and	Jagdish, P; Rajesh, N P	i-Manager's Journal on Future Engineering and Technology 4.4 (May-Jul 2009)	16	21
30	Nucleation studies and characterization of potassium thiocyanate added KDP crystals grown by seed rotation technique	P.V. Dhanaraj, N.P. Rajesh, C.K. Mahadevan, G. Bhagavannarayana	Physica B: Condensed Matter, 404, August 2009.	2503	2508
31	Growth and characterization of naphthalene single crystals grown by modified vertical Bridgman method	T.Suthan, N.P. Rajesh, P.V. Dhanaraj, C.K. Mahadevan	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 75, January 2010	69	73
32	Preparation of ZnO nanoparticles by microwave assisted chemical bath method	H.Rezagholipour, R. Supraja, R. Kameshwari, P. V. Dhanaraj, Shizuyasu Ochiai, N.P. Rajesh	Acta Sinicia Indica XXXVI C 3, January 2010	209	214

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
33	Synthesis Growth and characterization of Urea 3- Nitrobenzoic Acid single crystals from Methanol Solvent	P Jagdish ,N.P.Rajesh	International Journal of applied Chemistry Volume 6 Number 1, March 2010.	113	122
34	Growth and Characterization of urea Adduct with m-Nitrobezoic acid , m-Nitroaniline ,and p-Xylene Mixtures	P Jagdish,N.P.Rajesh , S Natarajan	Journal of Minerals and materials Charaterization and Engineering, Vol. 9, No.5, May 2010	471	481
35	Synthesis, Crystal Growth and Characterization of an organic NLO Material: Bis (2-aminopyridine) malate	P.V. Dhanaraj, N.P. Rajesh, G. Bhagavannarayana	Physica B: Condensed Matter, Vol. 405 , August 2010	3441	3445.
36	Synthesis, Crystal Growth and Characterization of a Semiorganic Material: Calcium Dibromide bis(Glycine) Tetrahydrate	P.V. Dhanaraj, T. Suthan, N.P. Rajesh	Current Applied Physics, Vol. 10 September 2010	1349	1353
37	Growth and characterization of triglycine calcium dibromide, a semiorganic NLO material	P.V. Dhanaraj N.P. Rajesh.	Physica B: Condensed Matter, Vol. 405, October 2010	4105	4110

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
38	Growth and characterization of novel NLO material 4–nitrobenzaldehyde single crystal using modified vertical Bridgman technique with nano translation	T. Suthan, N. P. Rajesh	J. Cryst. Growth, Vol. 312, October 2010	3156	3160
39	Studies on the growth and characterization of tris (glycine) calcium(II) dichloride-a nonlinear optical crystal	P.V. Dhanaraj, N.P. Rajesh.	Physica B, Vol. 406, January 2011.	12	18
40	Growth and Characterization of 2-hydroxy-4-methoxybenzophenone single crystal using nano translation by modified vertical Bridgman technique	T. Suthan, N.P. Rajesh, C.K. Mahadevan and G. Bhagavannarayana	Spectrochemica Acta Part A, Vol. 78, February 2011.	771	776
41	Investigations on crystal growth, structural, optical, dielectric, mechanical and thermal properties of a novel optical crystal: Nicotinium nitrate monohydrate	P.V Dhanaraj, N.P. Rajesh	Journal of Crystal Growth, Vol.318, March 2011.	974	978
42	Crystal structure and characterization of a novel organic optical crystal: 2-Aminopyridinium trichloroacetate	P.V. Dhanaraj, N.P. Rajesh, G. Vinitha, G. Bhagavannarayana	Material research Bulletin, Vol. 46, May 2011	726	731

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
43	Growth and characterization of benzil single crystal using nano-resolution translation by modified vertical Bridgman technique	T. Suthan, N.P. Rajesh, C.K. Mahadevan, G. Bhagavannarayana	Crystal Engineering Communication, Vol.13, June 2011.	4018	4024
44	Effect of L-proline on the growth and nlo properties of KDP crystal	P Jagdish,N.P.Rajesh	Journal of Optoelectronics and Advanced of Materials Vol. 13, No. 8, August 2011	962	966
45	Growth and Characterization of 2-Methylamino-5-chlorobenzophenone (MACB) single crystals using nano-resolution translation by modified vertical Bridgman technique	T. Suthan, N.P. Rajesh, K. Senthil Kumar, C.K. Mahadevan, G. Bhagavannarayana	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Vol.79, September 2011.	1443	1448
46	Studies on crystal growth and physical properties of 2-amino-5-chloropyridine single crystal	T. Suthan, N.P. Rajesh, C.K. Mahadevan, G. Bhagavannarayana	Materials Chemistry and Physics, Vol 129 , September 2011	433	438
47	Studies on growth, crystal structure and characterization of novel organic nicotinium trifluoroacetate single	P.V. Dhanaraj, N.P. Rajesh, J. Kalyana sundar, S. Natarajan, G. Vinitha	Materials Chemistry and Physics, Vol 129, September 2011.	457	463

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
48	Synthesis, Crystal Growth and Characterization of Organic NLO Material: M-Nitroacetanilide	Ramesh Rajendran, Thangammal Harris Freeda , Udaya Lakshmi Kalasekar, Rajesh	Advances in Materials Physics and Chemistry, Vol 685, September 2011	39	43
49	Growth and characterization of organic material 2-hydroxypyridine single crystal using modified vertical Bridgman technique	T. Suthan, N.P.Rajesh, D.Sajan, G. Bhagavannarayana	Materials Chemistry and Physics, Vol. 130, September 2011	915	920
50	Growth and characterization of organic material 3-hydroxybenzaldehyde single crystal by modified vertical Bridgman technique	T. Suthan, P.V. Dhanaraj, N.P. Rajesh	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Vol.87, February 2012	194	198
51	Effect of copper on the growth morphology and characterization of zinc mercury thiocyanate crystals	P. Jagdish, N.P. Rajesh	Journal of Industrial and Engineering Chemistry, Vol. 18, November 2012	2157	2167
52	Three-photon absorption and vibrational spectroscopic study of 2-methylamino-5-chlorobenzophenone	D. Sajan , K. Chaitanya , K. Safakath, Reji Philip, T. Suthan, N.P. Rajesh	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Vol. 106, April 2013.	253	261

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
53	Effect of Alkali metal on the growth and properties of Zinc Mercury Thiocyanate crystals	P Jagdish ,N.P.Rajesh	Optoelectronics and advanced materials Rapid communications, Vol. 7, No. 3-4, March - April 2013	196	200
54	Investigation on non-linear optical 2-Aminopyridine Derivative single crystal	PV Dhanaraj, N.P.Rajesh	Advanced materials Research , Vol.685, April 2013	211	215
55	A software program to investigate the nucleation kinetics of solution grown crystals using MATLAB platform	S. Rama, C. Surendra Dilip, Rajesh Narayana Perumal	Computer Physics Communications , Volume 185, Issue 2, February 2014	661	669
56	Molecular structure, NBO analysis, electronic absorption and vibrational spectral analysis of 2-Hydroxy-4-Methoxybenzophenone: Reassignment of fundamental modes	Lynnette Joseph, D. Sajan , K. Chaitanya, T. Suthan, N.P. Rajesh, Jayakumary Isac	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy Volume 120, 24 February 2014	216	227
57	Growth and characterization of diammonium copper disulphate hexahydrate single crystal	R. Siva Sankari, Rajesh Narayana Perumal	Materials Research Bulletin, Volume 51, March 2014	372	375

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
58	Dielectric, electrical and nonlinear optical properties of $KTiOPO_4:La^{3+}$	S. Sadhasivam, Narayana Perumal Rajesh, P. Ramasamy	Journal of Alloys and Compounds, Volume 594, 5 May 2014	39	43
59	Growth and characterization of L-glutamic acid and sodium sulphate doped tri glycine sulphate single crystal	R. SivaSankari, U. Madhusoodanan, V. Sridharan, Rabindranath Bhowmik, Rajesh Narayana Perumal	Journal of Industrial and Engineering Chemistry, Volume 20, Issue 5, 25 September 2014	2692	2698
60	Optical, structural, thermal and dielectric spectroscopy characterizations of seeded melt grown 2-hydroxy biphenyl single crystal	S. Sadhasivam, Narayana Perumal Rajesh	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 130, 15 September 2014	263	269
61	Investigation on the growth and characterization of nonlinear optical single crystal 4,4′-dimethoxybenzoin by vertical Bridgman technique	T. Arivazhagan, Narayana Perumal Rajesh	Optics & Laser Technology, Volume 64, December 2014	156	161
62	Evaluation of kinetic parameters for water soluble crystals by thermo gravimetric analysis	S. Rama, C. Surendra Dilip, Rajesh Narayana Perumal	Journal of Crystal Growth, Volume 409, 1 January 2015	32	38

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
63	Growth and characterization of organic material 4-dimethylaminobenzaldehyde single crystal	R.P. Jebin, T. Suthan , N.P. Rajesh,G. Vinitha, U. Madhusoodhanan	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 135, 25 January 2015	959	964
64	Crystal growth, structure analysis and characterization of 2-(1,3-dioxoisoindolin-2-yl) acetic acid single crystal	R Siva Sankari, , N.P.Rajesh	AIP Conference Proceedings, Vol 1591, No1, February 2015	1244	1246
65	Growth and characterization of 2,6-Di-tert-butyl-4-(dimethylaminomethyl) phenol single crystal by the vertical Bridgman method	S. Siva Bala Solanki, Rajesh Narayana Perumal, M. Basheer Ahamed	Journal of Crystal Growth, Volume 411, 1 February 2015	19	23
66	Growth and characterization of organic single crystal benzyl carbamate	S. Siva Bala Solanki, Rajesh Narayana Perumal, T. Suthan, G.	Journal of Crystal Growth, Volume 427, 1 October 2015	24	28
67	Structural, thermal and optical properties of $KTi_{0.92}La_{0.08}OPO_4$ and $KTi_{0.94}Nd_{0.06}OPO_4$	S. Sadhasivam, Rajesh Narayana Perumal , P. Ramasamy	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy Volume 149, 5 October 2015,	183	189

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
68	Flux growth and grey colouration characteristics in $KTiOPO_4$:Ln (Ln= Yb, Nd, Ho, Er, La)	S. Sadhasivam, Rajesh Narayana Perumal, P. Ramasamy	Journal of Crystal Growth, Volume 431, 1 December 2015	32	38
69	Structural and optical effects induced by gamma irradiation on $NdPO_4$: X-ray diffraction, spectroscopic and luminescence study	S. Sadhasivam, N.P. Rajesh	Materials Research Bulletin, Volume 74, February 2016	117	123
70	Translation effects on vertical Bridgman growth and optical, mechanical and surface analysis of 2-phenylphenol single crystal	S. Sadhasivam, and Rajesh Narayana Perumal	AIP Conference Proceedings 1728, 020609 (2016)	020609-1	020609-4
71	Growth, structural, thermal, electrical and nonlinear optical properties of Yb^{3+} doped $KTiOPO_4$	S. Sadhasivam, Rajesh Narayana Perumal, P. Ramasamy	Journal of Crystal Growth, Volume 445, 1 July 2016	84	89
72	Studies on crystal growth and physical properties of 4-(dimethylamino) benzaldehyde-2,4-dinitroaniline single crystal	R.P. Jebin, T. Suthan, N.P. Rajesh, G.Vinitha, S.A. Britto Dhas.	Optical Materials Volume 57, July 2016	163	168

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
73	Near-infrared down-conversion in Yb3+:TiO2 for solar cell applications	Rajesh Narayana Perumal, G. Subalakshmi	J Mater Sci: Mater Electron, Volume 28, Issue 2, January 2017, **IF:** 2.195	1837	1843
74	Growth and characterization of propyl 4-hydroxybenzoate single crystal by vertical Bridgman technique	S. Siva Bala Solanki, N.P. Rajesh , T. Suthan	Materials Research Innovations, Vol 22, January 2017 **IF:** 0.65	1	6
75	Growth and characterization of butyl 4-hydroxybenzoate single crystal by vertical Bridgman technique for third order nonlinear	T. Arivazhagan, S. Siva Bala Solanki, Narayana Perumal Rajesh	Optics & Laser Technology, Vol 88, February 2017 **IF:** 3.319	188	193
76	Bright blue cooperative upconversion emission of Yb^{3+} from langbeinite $K_2Ti_{1.887}Yb_{0.113}(PO_4)_3$ single	S. Sadhasivam, P. Manivel, K. Jeganathan, C.K.Jayasankar, N.P. Rajesh,	Materials Letters, Vol 188, 1 February 2017 **IF:** 3.019	399	402
77	Growth and Characterization of ethyl 4-hydroxybenzoate single crystals by modified vertical Bridgman	S. Siva Bala Solanki, N.P. Rajesh , T. Suthan	Optics and Laser Technology, Vol. 93, August 2017 **IF:** 3.319	143	148
78	Growth and characterization of organic nonlinear optical single crystal 2,7-dihydroxy naphthalene	S. Sadhasivam, N.P. Rajesh	Optics and Laser Technology, Vol. 93, August 2017 **IF:** 3.319	133	137

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79	Synthesis, photoluminescence properties of $Sr_{1.95}Ba_{0.05}CeO_4:Eu^{3+}$ for LED applications	Rajesh Narayana Perumal, G.Subalakshmi, G.Vinitha	Journal of Materials Science, Volume 52, Issue 16, August 2017 **IF:** 2.195	9308	9313
80	Melt growth of organic 4-(2-Phenylisopropyl) phenol single crystal and its structural, thermal, dielectric permittivity and optical	S. Sadhasivam, N.P. Rajesh	Journal of Molecular Structure, 1150, 15 December 2017 **IF:** 2.011	1	7
81	Synthesis and photoluminescence properties of Sr0.95Ba0.05La2-xO4:xRE3+ (RE=Eu,Er,Ce and Ho) for WLEDs application	Rajesh Narayana Perumal, G. Subalakshmi, C.K. Jayasankar	Journal of Alloys and Compounds, Volume 732, 25 January 2018 **IF:** 3.779	1	8
82	Investigations on Ho-TiO2 nanoparticles synthesized by precipitation method for optical applications	Rajesh Narayana Perumal, G.Subalakshmi	Optik - International Journal for Light and Electron Optics, Vol 154, February 2018 **IF:** 1.914	491	496
83	Optical properties of Eu^{3+} activated $SrLa_2O_4$ red- emitting phosphors for WLED applications	Rajesh Narayana Perumal, G. Subalakshmi, E. Varadarajan, S. Sadhasivam, G. Vinitha	Journal of Materials Science: Materials in Electronics, Vol 29, February 2018, **IF:** 2.195	2638	2644

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84	Growth and characterization of benzyl 4-hydroxybenzoate single crystal by vertical Bridgman technique for optical applications	S. Siva Bala Solanki, N.P.Rajesh, T.Suthan	Optics & Laser Technology, 103, July 2018, **IF:** 3.319	163	169
85	Investigations on structural, optical and electrical properties of phenyl benzoate single crystal	Narayana Perumal Rajesh, V. Jabha Ananthi, G. Vinitha, C.K. Jayasankar	Optics and Laser Technology, 104 , August 2018 **IF:** 3.319	43	48
86	Influence of lead titanate additive on the structural and electrical properties of $Na_{0.5}Bi_{0.5}TiO_3$-$SrTiO_3$ piezoelectric ceramics	Rajesh Narayana Perumal, Venkatraj Athikesavan, PritaNair	Ceram International. Vol.44 , August 2018 **IF:** 3.450	13259	13266
87	Investigation on crystal growth and characterization of organic nonlinear optical triphenylmethane single crystal by vertical	T. Arivazhagan, S. Siva Bala Solanki, Narayana Perumal Rajesh	Journal of Crystal Growth, Volumes 496–497, August–September 2018 **IF:** 1.742	43	50
88	Synthesis and multi-colour luminescence spectra of RE3+ (RE3+ =Eu3+, Sm3+, Dy3+, Eu3+/Sm3+/Dy3+) doped BiLa2O4 phosphors	Rajesh Narayana Perumal, G.Subalakshmi, Aloysius Xavier Lopez	Optik Volume 170 October 2018 **IF:** 1.914	125	131

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89	Investigations on energy transfer and tunable luminescence spectra for single, co-doped and tri-doped RE3+(RE3+= Dy3+, Sm3+ and Eu3+) activated Sr1.99Bi0.01CeO4	Rajesh NarayanaPerumal, G.Subalakshmi, C.K.Jayasankar	Optical Materials Volume 85, November 2018 **IF:** 2.023	464	473
90	Investigations on electrical and energy storage behaviour of PZN-PT, PMN-PT, PZN–PMN-PT piezoelectric solid solutions	Rajesh Narayana Perumal, Venkatraj Athikesavan	Journal of Materials Science: Materials in Electronics Volume 30, Issue 1 January 2019 **IF:** 2.195	902	913
91	Synthesis and luminescence property of Bi3+ and Dy3+ ions doped MLa2O4 (M=Ba, Sr and Ca) phosphors for LEDs application	Rajesh Narayana Perumal, Aloysius Xavier Lopez, G.Subalakshmi,	Optik Volume 179 February 2019 **IF:** 1.914	1001	1008
92	Growth and Optical Characterization of Europium and Cerium Doped KCl Single Crystals by Czochralski Method for Dosimetric Applications	D.N. Krishnakumar and Narayana Perumal Rajesh	Journal of electronic materials, Volume 48, Issue 3, March 2019 **IF:** 1.676	1629	1633

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
93	Investigations on single crystal growth and nonlinear optical studies of 2-Hydroxy-1-naphthaldehyde	Narayana Perumal Rajesh, V. Jabha Ananthi, G. Vinitha	Journal of Crystal Growth, Volume 511, 1 April 2019 **IF:** 1.742	25	32
94	High temperature molten flux growth, structural and optical characteristics of KTiOPO4:Ho and KTiOPO4:Er single crystals	S. Sadhasivam, Rajesh Narayana Perumal	Journal of Crystal Growth Volume 512, 15 April 2019 **IF:** 1.742	152	158
95	Growth and characterization of diphenylmethanol single crystal by vertical Bridgman technique for second and third order nonlinear optical	T.Arivazhagan, G.Vinitha, Narayana Perumal Rajesh	Journal of Crystal Growth Volume 512 15 April 2019 **IF:** 1.742	181	188
96	Luminescence characteristics of silver and rare earth co-doped KCl single crystals grown from melt using Czochralski technique	D.N. Krishnakumar and Narayana Perumal Rajesh	Optik Volume 183, April 2019 **IF:** 1.914	148	153
97	Growth and characterization of organic material 3,4,5-trimethoxybenzaldehyde single crystal for optical applications	R.P.Jebin,T.Suthan, N.P.Rajesh,G.Vinitha	Optics & Laser Technology Volume 115, July 2019 **IF:** 3.319	500	507

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
98	Studies on 0.95 Bi0.5 (Na0.40K0.10) TiO3-0.05 (Ba0.7Sr0.3)TiO3 ceramics for piezoelectric applications under different sintering temperature	Rajesh Narayana Perumal, Venkatraj Athikesavan	Ferroelectrics, Vol. 540, July 2019, **IF:** 0.728	65	71
99	Structural, dielectric, piezoelectric and ferroelectric properties of lead-free (1-x) Na0.5 Bi0.5 TiO3-xBaTiO3 (x=0.00, 0.04, 0.06, 0.08) ceramic	Rajesh Narayana Perumal, and Venkatraj Athikesavan	AIP Conference Proceedings, Vol 2115, July 2019	030025-1	030025-4
100	Design and development of nano-resolution wireless Czochralski system for high quality crystal growth applications,	D.N. Krishnakumar and Narayana Perumal Rajesh	Crystallography reports 65(1) (2020) **IF:** 0.751	167	174
101	Influence of aliovalent impurity doping and effect of sensitized luminescence in KCl single crystals for dosimetry applications	Krishnakumar D N , ; Rajesh Narayana Perumal	Journal of Materials Science: Materials in Electronics 31(9) (2020)	4294	4300
102	Influence of lanthanides (Ln = La, Nd and Y) in $[Ba_{0.95}Ln_{0.05}][Zr_{0.25}Ti_{0.75}]O_3$ lead-free piezoelectric solid solutions	Rajesh Narayana Perumal, Venkatraj Athikesavan	Ferroelectrics, Volume 555, Issue 1, 2019,	88	100

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
103	Enhanced synthesis, structure and ferroelectric properties of Nb modified 1-x[$Bi_{0.5}(Na_{0.4}K_{0.1})$ ($Ti_{1-x}Nb_x$)] O_3 - x($Ba_{0.7}Sr_{0.3}$)TiO_3 ceramics for energy storage applications	M. Antony Lilly Grace.R. Sambasivam, Rajesh Narayana Perumal, Venkatraj Athikesavan	Journal of Australian ceramic society, Volume 56, Issue 119, 2020, **IF:** 0.63	157	165
104	Structural, Dielectric, AC conductivity, piezoelectric and impedance spectroscopy studies on $PbZr_{0.52}Ti_{0.48}O_3$:RE^{3+} (RE^{3+}: La^{3+}, Nd^{3+} and Dy^{3+}) ceramics	Rajesh Narayana Perumal, Venkatraj Athikesavan, Sadasivam.S	Result in Physics Volume 15, Issue 11, 2019 IF: 3.042	1027 29	1027 29
105	Investigation on structural and electrical properties of lanthanides doped $Bi_{0.5}(Na_{0.80}K_{0.20})_{0.5}TiO_3$ - $SrZrO_3$ lead-free piezoelectric ceramics for energy storage application	Rajesh Narayana Perumal, Venkatraj Athikesavan	Journal of material science materials in electronics, Volume 31, 2020,	4092	4105
106	Temperature dependence on dielectric and ferroelectric properties of rubidium titanyl phosphate single crystal	Rajesh Narayan perumal, Arulmani Marimuthu	Journal of Material science: Materials in electronics 31, 2020	6385	6393

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
107	Growth and characterization of organic material 2-bromobenzyl alcohol single crystal by vertical Bridgman	Siva Bala Solanki, N.P Rajesh, T Suthan	Journal of Materials Science: Materials in Electronics 32, (2021)	1808	1817
108	Growth and characterization of organic material 3,4-dimethoxybenzaldehyde-2,4-dinitroaniline single crystal	R.P. Jebin; T SUTHAN, Ph.D; T.R. Anitha; N.P Rajesh; G. Vinitha	Journal of Materials Science: Materials in Electronics 32, (2021)	3232	3246
109	Opto-Electrical properties of 3-Hydroxy-4-methoxy benzaldehyde single crystal	Rajesh Narayana Perumal, V. Jabha Ananthi	Journal of Crystal Growth, 557, 2021 IF: **1.742**	126008	
110	Concurrence of ferroelectric, dielectric and magnetic behaviour in Tb2Ti2O7	B Santhosh Kumar, Rajesh Narayana Perumal, and C	Physics Letters A 389, 2021	127085	
111	Investigations on structural, optical, high temperature electrical and ferroelectric properties of Neodymium doped rubidium titanyl phosphate single crystal (Nd: RbTiOPO4)	Rajesh Narayana Perumal, Arulmani	Journal of Alloys and compounds, Volume 869, 15 July 2021	159284	

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
112	Growth and characterization of organic 4-methyl-2-nitroaniline single crystals for nonlinear optical applications	S. Prince, T. Suthan, C. Gnanasambandam, N. P. Rajesh, and G. Vinitha	Journal of Materials Science: Materials in Electronics 33, (2022)	5909	5923
113	Investigation on Effect of Ca2+ ions in SrLa2O4:Dy3+ Phosphors for solid state lighting application	Rajesh Narayanam Perumal; Aloysius Xavier Lopez; Thilagaraj Benisha; Theerthi K; Santhiya S	Optik, Volume 271, December 2022,	169989	
114	Ferroelectric properties of pure and thiourea doped KDP crystals by solution growth method	S. Santhosh Raj, Rajesh Narayanam Perumal;	Ferroelectrics, Volume 598 Issue 1	61	67
115	Investigations on dielectric and ferroelectric properties of molybdenum doped potassium titanyl phosphate single crystal (KTiOPO4)	Arulmani Marimuthu , Rajesh Narayana Perumal, Shreya Gaur	Materials Science and Engineering: B, Volume 288, February 2023	116185	
116	Lead free high Tc piezoelectric Sr2Nb2O7-La2Ti2O7 solid solution: A structural, dielectric ferroelectric and piezoelectric studies	S. Sadhasivam K. Ugendar, T.H. Oh, T. Sadhasivam, Rajesh Narayana Perumal	Journal of Solid State Chemistry, Volume 324, August 2023,	124085	

S. No	Title of the Paper/ Report/ Book	Author(s)	Name, Volume, Number of Journal & Year of Publication.	Page Number	
117	Investigations on Structural & Luminescence characteristics of Sm3+stimulated Bi2La4O9 Binary system for LEDs	Rajesh Narayana Perumal, G.Subalakshmi,	Journal of Optics	2024	
118	Growth and characterization of organic 4-hydroxybenzophenone single crystals for nonlinear optical applications	M.L. Lima Rose, T. Suthan, C. Gnanasambandam, T.C. Sabari Girisun, N.P. Rajesh	Journal of Materials Science: Materials in Electronics 34 (25), 1773	2023	
119	Growth and characterization of organic 4-methoxy-2-nitroaniline single crystals for optical applications	S Prince, T Suthan, S Goma, C Gnanasambandam, NP Rajesh	Journal of Materials Science: Materials in Electronics 34 (3), 165		
120	Growth and characterization of organic 4-methyl-2-nitroaniline single crystals for nonlinear optical applications	S Prince, T Suthan, C Gnanasambandam, NP Rajesh, G Vinitha	Journal of Materials Science: Materials in Electronics 33 (8), 5909-5923		

Papers published in Conferences: more than 40 invited and 50 contributed

Sl. No.	Title of papers	Author(s)	Name of Conference proceedings and year of publication	Page No.	
				From	To

Books Published:

Sl. No.	Title of Book(s)	Author(s)	Name of the publisher and year of publication.	Total number of pages
1	Crystal Growth / Book 2", ISBN 979-953-307-668-2(MONOGRAPH)	PV Dhanaraj, N.P.Rajesh	Intech Open access publishers University Campus STeP Ri Slavka Krautzeka 83/A 51000 Rijeka, Croatia	30
2	Applications of Calorimetry in a Wide Context - Differential Scanning Calorimetry, Isothermal Titration Calorimetry and Microcalorimetry, Edited by Amal Ali Elkordy, ISBN 978-953-51-0947-1,	PV Dhanaraj, N.P.Rajesh	Intech Open access publishers University Campus STeP Ri Slavka Krautzeka 83/A 51000 Rijeka, Croatia	22
3	Physics for Electronics Engineering and Information Science	S.Salivahanan, A.Rajalakshmi, S.Karthie, N.P.Rajesh	McGraw Hill Edu.	330

10. List of Conferences / Seminars / FDP / ISTE-STTP organized and participated:

Organized :

- **Coordinator** for the ISTE-STTP program on Recent Trends in Crystal Growth at AK College of Engineering (2004)
- **Coordinator** for International Work shop on Advances in materials science and technology in SSN College of Engineering (2005)

- **Convenor,** Second National Symposium on crystal growth of laser related materials in SSN College of Engineering (2005)
- **Convenor,** Second National Conference on Crystal Growth (in Tamil) in SSN College of Engineering (2005)
- **Coordinator,** Workshop on recent trends in crystal growth and characterization in SSN College of Engineering, Sponsored by Tamil Nadu State Council for Science and Technology (2005)
- **Convener** , "International Workshop on Photonic Materials" in 9-11 February 2012 with 5 Professors from Taiwan along with Indian Scientists. (2012)
- **Convener**, WORKSHOP ON MATHEMATICAL APPROACH TO PHYSICAL SCIENCES, Feb 14,15 2013
- **Director**, DST-SERC-School on Nonlinear optics and materials February 3-21,2014
- National Workshop on Radiological Aspects of Fly Ash and Environmental Radioactivity" during 18-20 September 2014
- **Director**, DST-SERC-School on Functional materials and its applications 2-22 September 2015
- Pre-Conference course on Quantitative Infrared Thermography 6th July 2015 Organized by Indian Society of Non-Destructive Testing and International union of QIRT
- **Director**, DST-SERC-School on Radiation Detector Material and its applications 23 August-12 September 2017
- **Convener,** Workshop on "Advances in Radiation Monitoring & Environmental Technology (ARMET-2017), 27-28 March 2017
- **Director**, DST-SERC-School on Functional materials and its applications 2-22 September 2022

Participated:

QIP-Programmes

QIP on semiconductor materials processing 2005, IIT Chennai

QIP on Organic electronic materials 2006, IIT Kanpur

Faculty development program at SSNI by Dr. N.J. Rao 16-20 July 2011

Faculty development program at SSNI by Mr. Sivakumar 21-23 July 2011

Conferences: (Selected)

- **13th** International conference on crystal growth in Japan (2001)
- **16th** International conference on crystal growth in China (2010)
- **Ist** Taiwanese conference on novel organic crystals and optoelectronic devices in Taiwan (2001)
- **7th, 8th, 9th, 10th and 11th, 12th, 13th, 15th** National conference on crystal growth (1996,98,2000, 2003, 2005, 2006, 2007, 2008, 2009, 2011)
- **Ist and IInd** National symposium on crystal growth of NLO crystals and modeling (2005, 2007)
- **36th and 39th and 46th** National conference on crystallography **(**2000, 2003, 2010)

Workshops attended

International School On Crystal Growth Methods And Process - 2001

Refresher Course On Recent Trends In Crystal Growth And Characterization (UGC) 2003

I4th International School on Crystal Growth, Dalian, China 2010

International Workshop On Crystal Growth Of Advanced Materials, Anna University, 2012

11. Membership in Professional Bodies :

- ✓ Life Fellow, Optical Society of India (OSI)
- ✓ Life Fellow, The Academy of Sciences, Chennai
- ✓ Life Member, Indian Laser Association (ILA)
- ✓ Member, Indian Society for NDT (ISNDT)
- ✓ Life Member, Indian Science Congress Association (ISCA)
- ✓ Life Member, Indian Association for Crystal Growth(IACG).
- ✓ Life Member, Indian Society for Technical Education(ISTE)
- ✓ Life Member, Indian Crystallographic Association

12. Honors and Awards Received :

Treasurer, Indian Science Congress Association (ISCA) Chennai-Chapter (2003-2009)

DAIKO Foundation Research Fellowship to visit Japan and do research in Organic solar cells and Thin film transistors (2007)

AICTE Career Award for Young Teachers (CAYT) in Rs. 105000/- by All India Council for Technical Education, India (2004-2005)

Young Scientist Award in Japanese Yen 60000 by International Organization for Crystal Growth, Japan (2001)

COSTED travel fellowship (2001) to visit Japan and Taiwan

DST travel fellowship (2001) to visit Japan and Taiwan

DST travel fellowship (2010) to Visit China

Visiting Researcher Fellowship, National Tsing Hua Univeristy, Taiwan (2011)

Adarsh Vidya Saraswati Rashtriya Puraskar award by Global Management Council 2017

ISPA Dr. S. Gunasekaran Award, Indian Spectrophysics Association (ISPA) 2021
Outstanding Reviewer Award, Journal of Materials Science: Materials in Electronics, Springer 2022

13. Sponsored Projects completed / ongoing as Principal Investigator / Investigator / Co-ordinator:

Year	Organization	Project Title	Duration	Amount sanctioned
2021	IGCAR	Dose Assessment of Partial body Exposure using Premature Chromosome Condensation assay for Mass Casualty Accidents	2	20,00,000

2022	BRNS	Development of real time fiber coupled luminescence dosimetry system for radiation detection applications	2	25,00,000
2022	DST SERB	Fabrication of periodically poled structures using pure and rare earth doped KTP and RTP single crystals by flux grown method for nonlinear optical	3	35,00,000
2019	Department of Science and Technology	Development of GPS based comprehensive mobile App for Water Quality Assessment & Monitoring for promoting water security, farm security, urban development and civic improvement	2 years	Rs.49,50,000/-
2017	CSIR	Investigations on the electrical and optical properties of pure and rare earth doped Rubidium Titanyl Phosphate single crystals	3 years ongoing(PI)	Rs. 25,00,000/-
2017	Department of Science and Technology	Investigations on rare-earth doped CsI single crystals for scintillation applications	3 years ongoing(PI)	Rs.26,50,000/-
2013	Department of Science and Technology	Development of PMN-PT single crystal for under water applications	3 years ongoing Completed (PI)	Rs.35,50,000/-

2010	Department of Science and Technology	Crystal Growth and Characterisation of KTP single crystals for EO applications	3 years ongoing Completed (PI)	Rs.19,77,000/-
2006	Department of Science and Technology	Investigations on the crystal growth and nonlinear optical properties of organic and semiorganic crystals	3 years Completed (PI)	Rs. 6,00,000/-
2006	S S N Educational and charitable trust	Growth and device fabrication of lithium niobate single crystals	2 **year** Completed (PI)	Rs.1,50,000/-

14. Responsibilities held:

Initiated and Coordinated: M.Sc. Medical Physics course at AKCE, Krishnankoil

Established Materials Research Centre, research lab at AKCE, Krishnankoil

Established Centre for Crystal Growth, SSNCE 2006

Established and Head, Centre for Radiation Environmental Science and Technology (SSN-CREST) 2017

Non-Residential Warden (2006 - till date)

Indian coordinator – SSNCE-National Tsing Hua University, Taiwan, academic and research collaboration

Indian coordinator – SSN Institutions –Aichi Institute of Technology, Japan-

Member- Discipline committee SSNCE 2010-18

Member in various committees - SSNCE

Chairman, Member Anti-Ragging Committee, SNU Chennai

Chairman, SC-ST grievance redressal committee, SNU Chennai

Coordinator, Research Council, SNU Chennai

Chief Examiner-Physics Board Zone III, Anna University, Chennai, Jan 2010

Reviewer for various international Journals

Reviewer for DST proposals for Physical Sciences

DST-Program advisory member for SERC School on Nonlinear Optics and Materials at SSNCE of Department of Science and Technology, New Delhi (2013)
DST-Selection Committee member, Inspire Faculty Award (Materials Science) 2025-27

15. Academic projects guided:

M.Phil Projects : 7
M.Sc Projects : 5
Ph.D : 15 completed
3 (ongoing)
3 (Evaluated)

16. Additional information, if any:

Play a key role to achieve the research and academic collaborations between National Tsing Hua University, Taiwan, Aichi Institute of Technology, Japan and National Physical Laboratory, New Delhi.

Collaborative team member for

1. Frontier research project for the millennium – Materials for information technology and environment , Aichi institute of Technology, Japan (2003-2006) PHASE I
2. Fabrication of semiconductor optoelectronic devices- national coordinated project, National Tsing hua University, Taiwan (2006-2009)
3. Frontier research project for the millennium – Materials for information technology and environment , Aichi institute of Technology, Japan (2006-2009) PHASE II
4. Frontier research project for the millennium – Materials for information technology and environment , Aichi institute of Technology, Japan (2009-2014) PHASE III

Visited Japan (2007) to coordinate the Frontier research project for the millennium Phase II and study the advanced techniques to fabricate organic solar cells and thin film transistors using sputtering and Molecular Beam Epitaxy.

Visited Taiwan (2011) to establish collaboration and do research in NTHU, Taiwan

Bring Photo Chemical Deposition set-up to SSNCE in token of the research collaboration between Prof. Ichimura, Dept of Electronics and Engineering, Nagoya Institute of Technology, Japan

Conducted DST-Program advisory meeting for

- Laser and Optical Physics at SSNCE on behalf of Department of Science and Technology, New Delhi (2010)
- Plasma, High Energy, Nuclear Physics, Astronomy & Astrophysics and Nonlinear Dynamics at at SSNCE on behalf of Department of Science and Technology, New Delhi (2015)
- Physical Sciences at SSNCE on behalf of Department of Science and Technology, New Delhi (2017)
- Physical Sciences at SSNCE on behalf of Department of Science and Technology, New Delhi (2018)
- SERC School on Nonlinear Optics and Materials at SSNCE on behalf of Department of Science and Technology, New Delhi (2013)
- SERC School on Functional materials and their applications at SSNCE on behalf of Department of Science and Technology, New Delhi (2015)
- SERC School on Radiation Detector Materials and its applications at SSNCE on behalf of Department of Science and Technology, New Delhi (2017)
- SERB School on Single Crystals of Functional Materials and their applications on April 4, 2022

Conducted DST-Review Meeting for

- INSPIRE Faculty Monitoring-cum-Interaction-Meet in the Subject area of Engineering Sciences during 22-23 Jan 2017, 100 DST Inspire Faculty awardees from all over India attend the meeting and presented their performances to the committee
- DST-FIST Monitoring and New proposal Meeting for PG Colleges- 130 College Principals from all over India attend this meeting
- IMPRINT.2 and IMPRINT.2C - 60 top officials and scientists from all over India
- INSPIRE Fellowship Monitoring meet -June 2019
- IMPRINT.2 Review meeting of PAC – Sustainable Habitat 2022

DST Sanctioned Rs. 1,30,00,000/- to conduct 15 **INSPIRE Science camps** for School students in 2012, 13, 14, 15, 16, 17, 18,19, 20