

Dr. Yogesh Balwantrao Rasal

Shri Amolak Jain Vidya Prasarak Mandal(Kada) Sanchilit, Smt Shantabai Kantilal Gandhi Arts, Amolak Science, Pannalal Hiralal Gandhi Commerce College, Kada, Tal. Ashti, Dist. Beed.

Personal Information :

Full Name : Prof. Yogesh Balwantrao Rasal



Date of Birth : 01-09-1975

Address : "Morya" Niwas,Bh. Ashish
Collection,Dhamangaon Road,A/p - Kada, ,
Kada , Ashti , Beed - 414202

Mobile Number : 8459297685

E-Mail Address : yogeshbrasal@yahoo.co.in

Job Details :

Category : OPEN

Current Designation : Assistant Professor

Current Grade Pay : Grade Pay - 8000

Date of First Appointment : 07-08-1999

Date of Retirement : 31-08-2037

Educational Qualifications:

Sr.	Qualification	Name of Board / University	Passing Year	Grade /
1	SSC	AURANGABAD	June - 1990	FIRST WITH DIST.
2	HSSC	PUNE	June - 1992	FIRST
3	B.Sc	PUNE	June - 1995	FIRST WITH DIST.
4	M.Sc [PHYSICS]	UNIVERSITY OF PUNE	July - 1997	FIRST
5	M.PHIL. [PHYSICS]	MADURAI KAMARAJ UNIVERSITY MADURAI, Title "AEROSOL OPTICAL DEPTH MEASUREMENT AT KADA IN MAHARASHTRA"	22 April 2009	SECOND
6	Ph.D.[PHYSICS]	DR. B. A. M. U. AURANGABAD Title - "GROWTH AND CHARACTERIZATION OF THIOUREA METAL COMPLEXES DOPED POTASSIUM DIHYDROGEN PHOSPHATE (KDP) CRYSTALS FOR OPTOELECTRONIC APPLICATIONS"	18/01/2018	
7	MS-CIT	Maharashtra State Board of Technical Education, Mumbai	Sept. 2018	83/100

Orientation / Refresher/ Research Methodology Course/ Workshop/ Syllabus Up-gradation Workshop/ Training Teaching-Learning-Evaluation, Technology Programs'/ Faculty Development Programs

Sr. No	Name of the Course	Place	Duration	Sponsoring Agency
1	11 th REFRESHER COURSE	UGC- ASC Dr. B.A.M.U. Aurangabad	04-03-2005 To 24-03-2005	UGC
2	92 nd ORIENTATION COURSE	UGC- ASC Dr. B.A.M.U. Aurangabad	01-06-2012 To 28-06-2012	UGC
3	REFRESHER COURSE IN HUMAN RIGHTS AND SOCIAL	UGC- HRD Centre Dr. B.A.M.U. Aurangabad	10-12-2018 To 29-12-2018	HRDC

	INCLUSIONS			
4	Faculty Development Program on Cyber Security and Data Science	FDC, Pandit Madan Mohan Malviya national Mission and Teaching, Shivaji University Kolhapur hosted by S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College Kada, Tq. Ashti, Dist. Beed (M. S.)	02-12-2019 To 07-12-2019	FDC, Shivaji University Kolhapur
5	Faculty Development Program on Moodle Learning and Management System	SSTB College of Arts and Science Ulhasnagar, Dist. Thane	21-04-2020 To 27-04-2020	University of Mumbai, Mumbai
6	Indian Summer School on Crystal Growth	SSN Research Centre, SSN Institutions, Chennai-603110, Tamil Nadu, India	14-05-2020 To 23-05-2020	Indian Association for Crystal Growth (IACG)
7	Participated in Faculty Development Program	Ramanujan College New Delhi	02/07/2020-16/07/2020	MHRD, New Delhi

Project Sanctioned/Completed

Sr. No.	Title of University Minor Research Project	Level	Grant Date of and Amount	Date of Completion
1	Studies on the Growth and Characterization of Technologically Important Nonlinear Optical Single Crystal	University	24/06/2019 50000/-	14/09/2021

Reviewer of the Journal - Cluster of Science (Springer)

Resource Person in National Conference/Refresher Course -

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Recent Trends in Advanced Material Characterizations	National	Online by Arts, Commerce and Science College Ashti	12/03/2021
2	One Week Online AICTE-ISTE Sponsored Refresher	Refresher	Online by G H RAISONI College of Engineering & Management (An	05/05/2021

	Program "Recent Development in Advanced Materials"	Course	Autonomous Institute Affiliated to Savitribai Phule Pune University) Gat No. 1200, Domkhel Road, Wagholi, Pune	
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Organization of Conference/Seminar

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	How to manage Money and be a Smart Investor	State Workshop	Gandhi College Kada,	08/08/2017
2	One Day Workshop on Chemistry	State Workshop	Gandhi College Kada	23/09/2017
3	E- Content Development For Effective Teaching	National	Gandhi College Kada, Tq. Ashti, Dist. Beed.	21-22 Sept. 2019

Publication of Book/Book Chapter

Sr. No.	Title of Book	Level	Publication	Date of Publication
1	OBJECTIVE PHYSICS For B.Sc. Students	National ISBN-		

Membership / Editorial Board

Sr. No.	Title of Book	Level
1	Shabdagandh Sahityik Parishad, Ahmednagar	Life Member
2	Indian Association of Physics Teachers, Kanpur, Regd. No. K1448.	Life Member
3	Indian Association for Crystal Growth, Chennai	Life Member
4	Shodhankan - Multidisciplinary Research Journal ISSN-2250-0383, Regd. No. 02988/2011.	Life Member & Editorial Board

Details of Conference / Symposium / Workshop Attended:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Seminar - [Seminar - [Superconductivity]]	State	Balbhim College Beed	2003
2	Workshop - [Workshop - [B.Sc. Physics Practical]]	State	Maulana Azad College Aurangabad	16/09/2005

3	Conference - [Conference - [Current Trends in Material Research for Advance Technology - 2007]]	National	DR. B.A.M.U. AURANGABAD	29-31 Jan 2007
4	Seminar - [Seminar - [Modern Trends in Physics]]	State	Swa. Sawarkar Mahavidyalaya Beed	9 Feb. 2010
5	Seminar - [Effective Teaching Methodologies in Physics and role of ICT]	State	Balbhim College Beed	1 Aug.2010
6	Workshop - [Importance of Words in Science Education Writing]	National	A.D. College Kada	01-02 Oct.2010
7	Workshop - [Workshop - [B.Sc. Physics Practical]]	National	Deogiri College Aurangabad	22 Jan. 2011
8	Seminar - [Seminar - [Aspect of Comuter in Education]]	National	New Art's,Commerce and Science College Parner Dist. Ahmednagar	3-5 March 2012
9	Seminar - [Promotion and Protection of Human Rights in World]	International	Shri Chhatrapati Shivaji College Omerga dist. Osmanabad	18-19 March 2012
10	Conference - [Advances in Plant Biotechnology and Biodiversity for Rural Development]	National	Gandhi College Kada	13 Feb. 2012
11	Conference - [Green Approach in Applied Sciences]	National	Karjat,Dist. Ahmadnagar	14-15 March 2013
12	Seminar - [Innovative Teaching Methods In Physics]	National	Deogiri College Aurangabad	30-31 Aug. 2013
13	Conference - [Upcoming Trends In Chemical Sciences]	National	Anand Science College Pathardi, Dist. Ahmadnagar	6 and 7 th Sept.2013
14	Seminar - [XVIII National Seminar on Crystal Growth (XVIII NSCG-2014)]	National	Centre for Crystal Growth, SSN College of Engineering, Kalavakkam - Chennai (TN)	24 - 26th February 2014
15	Conference - [International Conference on Materials and Characterization Techniques (ICMCT-2014)]	International	VIT University, Vellore, Tamilnadu, India	10 - 12th March 2014
16	Conference - [National Conference on Material Science (NCMS -2014)]	National	KSK Art's, Science & Commerce College, Beed	12-13 Dec. 2014
17	Conference - [National Conference On Material Science & Technology (NCMST - 2014)]	National	Milliya Art's,Science & Management Science College Beed	23-24 Dec. 2014
18	Workshop - [Review of Progress in	State	New Art's,Commerce and	13-14

	Nanoscience]		Science college Ahmednagar	Feb.2015
19	Acquaintance Programme - [Awareness about facilities and research Opportunities at Inter University Accelerator Centre (IUAC)]	University	Department Of Physics Dr. B. A. M. U. Aurangabad	1 May 2015
20	Conference - [International Conference on Functional Materials and Microwaves (ICFMM - 2015)]	International	Department of Physics. Dr. B. A. M. U. Aurangabad	28-30 December 2015
21	Seminar - [20th National Seminar on Crystal Growth and Applications]	National	BARC Mumbai	19-21 January 2016
22	Seminar - [Recent Trends in Material Science and Applied Physics]	State	Hutatma Rajguru Mahavidyalaya, Rajgurunagar	5 January 2016
23	Conference - [Recent Trends In Material Science]	National	Shri Anand College, Pathardi	15-16 February 2016
24	National Conference on Material Science and Renewable Energy Sources	National	Rajarshi Shau College Latur	11-12 March 2016
25	8th International Conference on Advanced Materials Development and Performance (AMDP2017)	International	Savitribai Phule University Pune, India	12 to 15 July, 2017
26	How to manage Money and be a Smart Investor	State Workshop	Gandhi College Kada,	08/08/2017
27	One Day Workshop on Chemistry	State Workshop	Gandhi College Kada	23/09/2017
28	Interdisciplinary National Conference on Bioinspired Materials in Science	National	N. A. C. & S. C. Ahmednagar	19-20 Jan. 2018
29	Recent Trends in Chemical Sciences	State Conference	A. W. S. A.& C. College Otur, Pune	08/02/2018
30	Emerging Trends in engineering Sciences.	State Conference	Zeal College of Eng. Pune	12-13/02/2018
31	Intellectual Property Right : Indian Perspective	State Conference	Milliya College Beed	14/02/2018

32	Sexual Harassment of Women at Workplace	State Workshop	Milliya College Beed	14/08/2018
33	Achieving Excellence Through Assurance System	National Seminar	Ahmednagar College Ahmednagar	12 Jan 2019
34	National Conference on Nanomaterials and their applications critical	National	Art's, Commerce and Science College Kille Dharur, Dist. Beed	14/02/2019
35	National Conference on Functional Materials Synthesis and Characterization techniques	National	Vaidhyanth College Parli Vaijnath, Dist. Beed	02/03/2019
36	National Conference on Recent Trends in Material Science and Nanotechnology	National	A. D. College Kada, Dist. Beed	17/03/2019
37	E- Content Development For Effective Teaching	National	Gandhi College Kada, Tq. Ashti, Dist. Beed.	21-22 Sept. 2019
38	Recent Trends in Image Processing and Pattern Recognition RTIP2R,2020	International Conference	Dr. B. A. M. U. Aurangabad	02-03/01/2020
39	COVID - 19 Pandemic : Challenges Before Indian Economy	National	A. D. College Kada, Tq. Ashti, Dist. Beed.	30-04-2020
40	CAS PROMOTION - Issues & E - Content Development	National Webinar	Dnyandeo Mohekar Mahavidyalaya, Kalamb, Osmanabad	02-05-2020
41	Material Science, Technology & Society May 8 - 9, 2020	Webinar	School of Physical Sciences, JNU, New Delhi	08-05-2020 To 09-05-2020
42	Learning Management system (LMS) based on MOODLE: to enhance students learning activity	Webinar Workshop	Jawahar ASC College, Anadur Tal. Tuljapur, Dist. Osmanabad	21/05/2020
43	Fifth International Conference on Advances in Materials Science (Online) (ICAMS- 2020)	International Conference	Raje Ramrao Mahavidyalaya, Jath, Dist: Sangli, Maharashtra, India	06th - 07th June 2020
44	Recent Trends in Materials Science (IVCRTMS - 2020)	International Conference	Kristu Jayanti College Bengaluru	16 NOV. 2020
45	Online International Conference on Material Science and Nanotechnology (e-	International Conference	Department of Physics, Dayanand Science College,	17-19 Dec. 2020

	ICMSN-2020)		Latur, Maharashtra, India.	
46	2 nd International Symposium on Modeling of Crystal Growth Processes and Devices	International Symposium	SSN Research Centre, SSN College of Engineering, SSN Institutions Kalavakkam, Chennai - 603110, Tamil Nadu, India	5-8 July 2021: 8 July 2021

Paper Presentation Details:

Sr. No.	Title of Paper	Level	Place	Period
1	Impact of Computer in Education in view of basic interactions and application types	National Seminar	New arts College Parner Dist. - Ahmednagar	5 March 2012
2	Growth, structural & optical Studies of potassium dihydrogen phosphate (KDP) doped cadmium thiourea acetate (CTA) metal complex crystal	International Conference	VIT University, Vellore, Tamilnadu, India	10 - 12th March 2014
3	Poster presentation on, Investigation on optical properties of glycine crystal grown in presence of sodium acetate	National Seminar	Centre for Crystal Growth, SSN College of Engineering, Chennai(TN)	24 - 26th February 2014
4	Effect of bis thiourea zinc chloride on optical properties of Potassium dihydrogen phosphate (KDP) crystal	National Conference	Milliya Art's, Science & Management Science College Beed, M.S.	23-24 Dec. 2014
5	Effect of Potassium Thiourea Chloride on Structural and Optical Properties of Potassium Dihydrogen Phosphate crystal	International Conference	Department of Physics, Dr. B. A. M. U. Aurangabad	28-30 December 2015
6	Optical Studies Of Zinc Thiourea Chloride Doped KDP Crystal For NLO Device Applications	National Seminar	BARC Mumbai	19-21 January 2016
7	Optical Studies of Potassium Thiourea Chloride Doped KDP Crystal for Optoelectronic Applications	National Conference	Rajarshi Shau College Latur	11-12 March 2016
8	Impact of Nickel Thiourea Nitrate on Structural and Optical Properties of Potassium Dihydrogen Phosphate (KDP)"	International Conference	Savitribai Phule University Pune, India	12 to 15 July, 2017

9	Growth, Structural and Thermal Properties of Thiourea Ammonium Acetate Doped KDP Crystal	State Conference	Zeal College of Eng. Pune	01-04-2018
10	Single crystal growth and nonlinear optical analysis of L-glutamine doped ZTS crystal for photonic applications	State Conference	Zeal College of Eng. Pune	01-04-2018
11	Enhancement in optical properties of nickel thiourea nitrate doping in potassium dihydrogen phosphate (KDP)	National Conference	Vaidhyanath College Parli Vajinath, Dist. Beed	02/03/2019
12	Studies on linear optical properties of ADP-KDP mixed crystal for electro-optic applications	National Conference	Vaidhyanath College Parli Vajinath, Dist. Beed	02/03/2019
13	Study of bis thiourea zinc sulphate doped potassium dihydrogen phosphate crystal	National Conference	A. D. College Kada, Dist. Beed	17/03/2019
14	Thiourea Metal Complex Crystal for AR Coating in Solar Thermal Devices	National Conference	A. D. College Kada, Dist. Beed	17/03/2019
15	Optical Properties Of L-Threonine Zinc Acetate NLO Crystal	National Conference	A. D. College Kada, Dist. Beed	17/03/2019
16	Uncovering the impact of inorganic ligand potassium dihydrogen phosphate (KDP) on thermal, electrical and optical traits of cadmium thiourea acetate crystal for optoelectronic applications	International Conference	Dr. B. A. M. U. Aurangabad	02-01-2020 and 03-01-2020
17	Growth and Characterization of Potassium Thiourea Chloride doped Potassium Dihydrogen Phosphate Crystal	Fifth International Conference on Advances in Materials Science (Online)	Raje Ramrao Mahavidyalaya, Jath, Dist: Sangli, Maharashtra, India	06th - 07th June 2020
18	Investigation on Optical and Dielectric Traits of Bis Thiourea Zinc Sulphate on Potassium Dihydrogen Phosphate	International Conference Recent Trends in Materials	Kristu Jayanti College Bengaluru	16 NOV. 2020

		Science (IVCRTMS - 2020)		
19	"Studies on Optical, Dielectric and Thermal Traits of Zinc Thiourea Sulphate on Potassium Dihydrogen Phosphate Crystal"	Online International Conference on Material Science and Nanotechnology (e-ICMSN-2020)	Department of Physics, Dayanand Science College, Latur, Maharashtra, India.	17-19 Dec. 2020
20	Effect Of Ammonium Thiourea Chloride On Linear And Nonlinear Optical Properties Of Kdp Crystal	2 nd International Symposium on Modeling of Crystal Growth Processes and Devices	SSN Research Centre, SSN College of Engineering, SSN Institutions Kalavakkam, Chennai - 603110, Tamil Nadu, India	8 July 2021 (Thursday) / 2.00 PM - 3.30 P

Details of Publications (Paper / Books / Articles / Book Chapters) :

Sr .	Details of Publication	Publication	Author (s) / Editor (s)	Level and Date
1	Paper - [Data Analysis for studying Atmospheric Aerosol properties at Kada ,Dist. - Beed using Multi wavelength Radiometer] Shodhankan From 13 To 14	Shodhankan	Rasal Yogesh, Dr. V.M. Harpale	International - [01-01-2012]
2	Paper - [Study of Atmospheric Aerosol properties using direct solar radiation measurements made with a multiple wavelength radiometer] Research Link From 14 To 15	Research Link	Rasal Yogesh Balwant	National - [15-04-2011]
3	Paper - [Growth, structural & optical Studies of potassium dihydrogen phosphate (KDP) doped cadmium thiourea acetate (CTA) metal complex crystal] International Journal of ChemTech Research CODEN (USA): IJCRGG ISSN : 0974-4290 Vol.6, No.3,May - June 2014 From 1571 To 1574, https://www.researchgate.net/publication/265411873	ChemTech	R.B. Kulkarni, Mohd Anis, Rasal Yogesh, S.S. Hussaini and Dr.Mahendra. D. Shirsat	International - [15-05-2014]
4	Paper - [Atmospheric Aerosols Composition and its impact on health and climate] Shodhankan-Multi Disciplinary International Research Journal Jan.2014, Vol. No. 3, Issue- 1	Prathmesh Prakashan	Rasal Yogesh B.	International - [01-01-2014]

	(ISSN -2250-0383) From 128 To 131			
5	Paper - [Effect of Bis Thiourea Zinc Chloride on Optical properties of Potassium Dihydrogen Phosphate (KDP) crystal] - From 251 To 254	Journal of Advances In applied Science and Technology	Yogesh Rasal, Mohd Anis, N. N. Shejwal, Mohd Azher, M. D. Shirsat, S. S. Hussaini	National - [23-12-2014]
6	Paper - [Effect of Potassium Thiourea Chloride on Structural and Optical Properties of Potassium Dihydrogen Phosphate crystal] BIONANO FRONTIER From 165 To 167	BIONANO FRONTIER	Y.B. Rasal , R.N. Shaikh , Mohd Anis, M.D. Shirsat, S.S. Hussaini	International - [28-12-2015]
7	Paper - [Optical Studies Of Zinc Thiourea Chloride Doped KDP Crystal For Optoelectronic Applications] Proceedings, 20th National Seminar on Crystal growth and Applications From 123 To 124	Proceedings	Y.B. Rasal, Mohd Anis, R.N. Shaikh, M.D. Shirsat, S.S. Hussaini	National - [19-01-2016]
8	"Optical Studies of Potassium Thiourea Chloride Doped KDP Crystal for Optoelectronic Applications", Proceedings of National Conference on Material Science and Renewable Energy Sources, 11-12 March 2016, pp. 176-180, Latur.	Proceedings	Y. B. Rasal, R. N Shaikh, M. D. Shirsat, S. S. Hussaini	11-12 March 2016
9	Paper - ["Growth, structural, UV visible, SHG, mechanical and dielectric studies of bis-thiourea zinc Chloride doped KDP crystal for NLO device applications"] Material Research Innovations doi.org/10.1080/14328917.2016.1173356 . Pp. 45 To 49	Volume 21, 2017 - Issue 1, Taylor and Francis, I.F. 0.98 ISSN, 1432-8917, Online ISSN- 1433-075X	Y. B. Rasal, M. Anis, M. D. Shirsat & S. S. Hussaini	International - [21-01-2017]
10	Paper - ["Influence of bis-thiourea nickel nitrate on the structural, optical, electrical, thermal and mechanical behavior of a KDP single crystal for NLO applications"] Material Research Express doi.org/10.1088/2053-1591/aa5a66 From 36202	Mater. Res. Express I.F. 1.44, 4 (2017) 036202	Y B Rasal, R N Shaikh, M D Shirsat, S Kalainathan and S S Hussaini	International - [09-03-2017]
11	Paper - ["Bulk growth and analysis on luminescence, third order nonlinear optical, laser damage threshold, dielectric and thermal properties of KDP crystal doped with BTZC complex"] Material Research Innovations doi.org/10.1080/14328917.2017.1327199 . 2018 PP. 404-408	Volume 22, 2018 - Issue 7, Taylor and Francis, I.F. 0.98 ISSN, 1432-8917, Online ISSN- 1433-075X	Y.B. Rasal, Mohd Anis, M.D. Shirsat, S.S. Hussaini	International - [10-11-2018]
12	Paper - ["Investigation on thiourea crystal	ISSN 0975-1041,	Yogesh B. Rasal, M	International

	grown in presence of ammonium acetate"] Indian Journal of Pure & Applied Physics, Vol. 56, July 2018, pp. 522 to 528 http://nopr.niscair.res.in/handle/123456789/44697	h index 34	D Shirsat & S. S. Hussaini	al - 21-07-2017
13	Paper - [The investigation of potassium tetra thiourea chloride on linear-nonlinear optical, electrical and mechanical properties of KDP crystal for NLO applications] Ferroelectrics 2017, From 1099 To 1102 https://doi.org/10.1080/00150193.2017.1374806	VOL. 520, 59-74, Print ISSN: 0015-0193 Online ISSN: 1563-5112, I.F. 0.728	Y. B. Rasal, R. N. Shaikh, M. D. Shirsat, S. Kalainathan, and S. S. Hussaini	International - 18-11-2017
14	Paper - [Growth, Structural and Thermal Properties of Thiourea Ammonium Acetate Doped KDP Crystal]International Journal of Engineering Technology Science and Research From 1103 To 1105	Volume 5, Issue 4 ISSN 2394 - 3386, I.F. 2.120	Y. B. Rasal, R. N. Shaikh, N.N. Shejwal, M. D. Shirsat, S. S. Hussaini	International - [01-04-2018]
15	Paper - [Single crystal growth and nonlinear optical analysis of L-glutamine doped ZTS crystal for photonic applications] International Journal of Engineering Technology Science and Research From 1099 To 1102	Volume 5, Issue 4 ISSN 2394 - 3386, I.F. 2.120	N.N. Shejwal, S.S. Hussaini, Y. B. Rasal, M.D. Shirsat	International - [01-04-2018]
16	Enhancement in optical properties of nickel thiourea nitrate doping in potassium dihydrogen phosphate (KDP), pp. 26-28, International Journal of Research in Science and Technology, ISSN 2394 - 9554 http://iaraedu.com/about-journal/january-to-march-volume-vi-issue-i-science-and-technology.php	Volume 6, Issue 1 : January - March 2019	Y. B. Rasal, R. N. Shaikh, M. D. Shirsat, S. S. Hussaini	International - [2019]
17	Studies on linear optical properties of ADP-KDP mixed crystal for electro-optic applications, pp 29-32, International Journal of Advance and Innovative Research (Conference Special) Part - 2 ISSN 2394-7780	Volume 6, Issue 1 (XIX): January - March, 2019 : Part - 2, I. F. 7.36	R. N. Shaikh, Y. B. Rasal, M. D. Shirsat, S. S. Hussaini	International - [2019]
18	Study of bis thiourea zinc sulphate doped potassium dihydrogen phosphate crystal, RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March 2019, UGC Approved No. 40705, pp. 64-66	Impact Factor - (SJIF) - 6.261, (GIF)-0.676, Special Issue - 168 (B) ISSN- 2348-7143	Y. B. Rasal, R. N. Shaikh, M. D. Shirsat, S. S. Hussaini	International - [2019]
19	Thiourea Metal Complex Crystal for AR Coating in Solar Thermal Devices, RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March	Impact Factor - (SJIF) - 6.261, (GIF)-0.676, Special Issue -	Rupali B. Kulkarni, Yogesh B. Rasal, Siddique Aneesa Fatima, S.	International - [2019]

	2019, UGC Approved No. 40705, pp. 76-78	168 (B) ISSN- 2348-7143	S. Hussaini and Mahendra D. Shirsat	
20	Optical Properties Of L-Threonine Zinc Acetate Nlo Crystal, RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March 2019, UGC Approved No. 40705, pp. 31-33	Impact Factor - (SJIF) - 6.261, (CIF) - 3.452, (GIF) -0.676, Special Issue - 168 (B) ISSN- 2348-7143	R. N. Shaikh, Y. B. Rasal, M. D. Shirsat, S. S. Hussaini	International - [2019]
21	Paper - [Crystal growth, spectral, optical and thermal studies of thiourea ammonium acetate doped potassium dihydrogen phosphate crystal for NLO applications] Ferroelectrics https://doi.org/10.1080/00150193.2018.1528955	Vol. 537, pp 37-39 I.F. 0.728 (Scopus) Print ISSN: 0015-0193 Online ISSN: 1563-5112	Y. B. Rasal, R. B. Kulkarni, M. D. Shirsat, and S. S. Hussaini	International - [13-05-2019]
22	Evaluation of Optical Traits of Urea Doped Thiourea Zinc Sulphate (U-ZTS) Metal Complex Crystal for NLO Applications, IOSR Journal Of Applied Physics (IOSR-JAP).Volume 12, Issue 2 Ser. I (Mar. - Apr. 2020), PP 30-34	Impact Factor 3.15 e-ISSN: 2278-4861	Siddique Aneesa Fatema, Y. B. Rasal, R. B. Kulkarni, M. D. Shirsat, S. S. Hussaini	International - [2020]
23	Optical Traits of Thiourea Metal Complex (TMC) on Potassium Dihydrogen Phosphate (KDP) Crystal for NLO Applications, IOSR-JAP. Volume 12, Issue 6 Ser. III (Nov. - Dec. 2020), PP 11-17	Impact Factor 3.15 e-ISSN: 2278-4861	Y. B. Rasal, R. B. Kulkarni, M. D. Shirsat, S. S. Hussaini	International - [Dec. 2020]
24	"Integrity in Linear and Nonlinear Optical Properties of L-Tyrosine doped Bis Thiourea Cadmium Acetate Single Crystal" Journal Ferroelectrics	Vol. 573, pp I.F. 0.728 (Scopus) Print ISSN: 0015-0193 Online ISSN: 1563-5112	Siddique Aneesa Fatema, Y. B Rasal, R.N. Shaikh, M. D. Shirsat , S. S. Hussaini	International - [09-04-2021]
25	Influence of Thiourea Metal Complex on Potassium Dihydrogen Phosphate for Optoelectronic Applications IOP Journal doi:10.1088/1757-899X/1124/1/012004	IOP Conf. Series: Materials Science and Engineering 1124 (2021) 012004 IOP Publishing	Y. B. Rasal	International - [12-04-2021]
26	Structural, Optical and Dielectric properties of Thiourea Metal Complex on Potassium Dihydrogen Phosphate Crystal	Integrated Ferroelectrics	Y.B. Rasal, M. D. Shirsat, S.S. Hussaini	

Curricular and Co curricular Activities

Sr. No.	Activity
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1	Placement Cell
2	Admission Committee
3	Avishkar Cell
4	Science Association
5	Examination (C. S. and U. S.)
6	Cultural Activity (Gathering)
7	Time Table
8	IQAC Member
9	Nodal Officer

Teaching Experience :

Sr. No.	Name of Employer	Designation	Nature of Post	From to	Pay Scale	AGP	Pay Commission
1	Smt. S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College Kada, Tal. Ashti, Dist. Beed	Assistant Professor	Permanent	07-08-1999 to 22-04-2009	8000-13500	-	5 th Pay Commission
2	- Same-	Assistant Professor	Permanent	23-04-2009 to 22-04-2014	15600-39100	AGP - 6000	6 th Pay Commission
3	- Same-	Assistant Professor	Permanent	23-04-2014 to 22-04-2019	15600-39100	AGP - 7000	6 th Pay Commission
4	- Same-	Assistant Professor	Permanent	23-04-2019 to 22-04-2022	68900-220500	A.L. 12-13A	7 th Pay Commission

Workload Details:

Sr. No.	Course and Year	Subject	Workload
1	[Bachelor of Science (B.Sc)] [First Year]	Physics	Theory - 3 Hrs, Practical - 3 Hrs
2	[Bachelor of Science (B.Sc)] [Second Year]	Physics	Theory - 3 Hrs, Practical - 3 Hrs
3	[Bachelor of Science (B.Sc)] [Third Year]	Physics	Theory - 03 Hrs, Practical - 06 Hrs

Place : Kada

Date : 26/09/2021

Dr. Yogesh Balwantrao Rasal