



Department of First Year Engineering

Faculty Profile




Nnshejwal Namdeo

(Physics), PhD

Associate Professor

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 (020) 26058587; Extn: 1704

 <https://scholar.google.co.in/citations?user=1ujn03AAAAAJ&hl=en>

 <https://www.linkedin.com/in/xxxx-xxxxxxx-93b335b5/>



ResearchAreas/ Areas of Interest

Material Science, Photonics Materials, Telecommunication

Personal Details

Date of Birth : 07 /05 / 1972

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: C007, Shreenivas Society, S.No.77/2/4, Near Sai Chowk,
Samarth Nagar, Pune – 411027

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Physics	Dr. BAMU, Aurangabad	--	Feb 2017
2	Ph.D	Telecommunication	YCMOU, Nashik	--	May 2012
3	M.Sc.	Physics	Pune	I	May 1995
4	B.Sc.	Physics	Pune	II	May 1993
5	ADCSSAA	Computer	DTE Mumbai	II	May 2000

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	26	08
2	Research	00	00
3	Industry	1	00
4.	Others	--	--
Total		27	08

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Physics	UG	FE(All)	26
2	Electrical Materials	UG	SE (Electrical)	01

Research Publications

	National	International	State	SCI/	UGC
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				Scopus Indexed	Approved
Journals	04	12	02	13	03
Conferences	03	10	02	02	05

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1.	Optical, thermal and electrical properties of pure and doped bis-thiourea cadmium formate (BTCF) crystal	N.N. Shejwal , MohdAnis, S.S. Hussaini, M.D. Shirsat	2014	Physica Scripta, 89, 125804 (7pp) IOP Journal(Thomson Reuters Impact Factor :1.194)	1402-4896 (print)	IOP Science Publisher
2.	Studies on thermal, optical, dielectric, and non linear properties of L- Lysine doped zinc thioureasulphate metal complex crystal	N.N. Shejwal , MohdAnis, S.S. Hussaini, M.D. Shirsat	2014	Journal of advances in applied science and technology, Material Science (Special Issue), Vol.01, Issue 02, Dec.	ISSN. 2393-8188	Science Publisher
3.	Effect of bithiourea zinc chloride on optical properties of potassium dihydrogen phosphate(KDP) crystal	Yogesh Rasal, MohdAnis, N.N. Shejwal , MohdAzer, M.D. Shirsat , S.S. Hussaini	2014	Journal of advances in applied science and technology, Material Science (Special Issue), Vol.01, Issue 02,	ISSN. 2393-8188	Science Publisher

4.	Influence of L-Lucine on structure , thermal, fluorescence and nonlinear optical properties of zinc thioureasulphate single crystal	N.N. Shejwal , R. B. Kulkarni, S.S. Hussaini, M.D. Shirsat	2015	Bionanofortier, Vol.8, Issue 3, (2015),	ISSN no.:0974-0678	internatio nal society of science and technolog y mumbai
5.	Investigation on Structural, UV-visible, SHG efficiency, dielectric, mechanical and thermal behavior of l-cystine doped Zinc ThioureaSulphate Crystal for NLO Device Applications,	N.N. Shejwal , MohdAnis, S.S. Hussaini, M.D. Shirsat	2016	International Journal of Modern Physics B Vol. 30, No.0(2016) 1650159 (11pages) Thomson Reuters	ISSN (print): 0217-9792 ISSN (online): 1793-6578	World Scientifi c

10.	Growth, SHG and Z-scan studies of the pure and L-Cystiene doped Zinc Thiourea Sulphate Crystal For Photonic Devices applications	N.N. Shejwal , S.S. Hussaini, M.D. Shirsat	2018	International Res. Journal of Science and Engineering, (2018) Special Issue A2: 267-271 (SJIF Impact Factor : 4.11)	ISSN: 2322-0015	IRJSE
11.	Microwave Assisted Synthesis of Aluminum Doped Titanium Dioxide Nanoparticles for Photovoltaic Applications,	N N Shejwal , Swati S. Kulkarni, Gajanan A. Bodkhe, Sumedh M. Shirsat, S. S. Hussaini and Mahendra D. Shirsat,	2018	International Journal of Engineering Technology Science and Research, 2394-3386 ,	2394- 3386	IF 2.12
12.	Electrochemical Impedance Spectroscopic Study Of Dye Sensitized Solar Cell With Al Doped TiO ₂ Nanoparticles Photo Anode Sensitized By Eosin Y Dye	Swati S. Kulkarni, Gajanan A. Bodkhe, Nikesh Ingle, S. S. Hussaini, N. N. Shejwal and Mahendra D. Shirsat	2019	International Journal of Advance and Innovative Research, pp-111 – 116, Volume 6, Issue 1 (XIX): January - March, 2019 : Part – 1 Indian Academicians and Researchers Association, Guwahati	ISSN 2394 – 7780	IF 7.32
13.	“Photonics Crystals: Transfiguring the stream of Photon,”	N.N. Shejwal	2020	<i>International multidisciplinary Journal “AJANTA” 2020 vol.IX, Issue- III, July-September 2020, UGC Journal No. 40776,</i>	2277-5730,	<i>SJIF.-6.3 9,</i>

				<i>pp:39-45</i>		
14.	Synthesis And Analysis of Biofertilizer for Sustainable Development	<i>N. N. Shejwal , Shivraj Taur</i>	2022	<i>A Reference Book of Recent Trends in Science and Technology Prarup Publications, Kolhapur, Maharashtra, India</i>	ISBN 978-81-948061-9-6	ISBN 978-81-948061-9-6
15.						

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
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1.	Growth structural , dielectric , photoluminescence and nonlinear optical studies of glycine additive bimetalorganic single crystal for photonic applications	N.N. Shejwal , S.S. Hussaini, R. B. Kamble, M.D. Shirsat	2016	A proceeding of National conference on advanced materials and applications (NCAMA-2016) March-04-05, 2016, 81-87	ISBN:978 - 93-5235-011-7	
2	Growth and characterization of L-Alanine mixed cadmium thiourea acetate single crystal for optoelectronic applications	R.B.Kulkarni, N. N. Shejwal , MohdAnis, M. D. Shirsat and S.S. Hussaini	2013	A proceeding of National conference on upcoming trends in chemical sciences(UTCS-2013) September 06-07, 2013. 113-114	113-114	Shree Anand College of Science, Pathardi, Dist. Ahamdnagar
3	Growth and Linear Optical Properties Of L- Lysine Doped Zinc ThioureaSulphate Crystal For Optoelectronics Applications	R. B. Kulkarni, MohdAnis, N.N. Shejwal , S.S.Hussaini, and M. D. Shirsat	2015	Proc. Of National Conference on Medical Applications of Pulse Laser And Diagnostic Technoques, 27-28 Janaury		

				2015		
4	Synthesis, Growth, Structural, Spectroscopic, Thermal and optical properties of NLO single crystal: L-threonine oxalate	N.N. Shejwal , MohdAnis, R.B. Kamble, S.S. Hussaini, M.D. Shirsat	2014	Proc. Of International Conference on Crystal Growth and Biomolecular Crystallography, 28-29, November, 2014		
5	Z-scan studies of L-glutamine doped ZTS crystal for NLO device applications	N.N. Shejwal	2017	A proceeding of the state level conference on "advanced materials and innovative processing ideas (AMIPI - 2017)", 27-28 January , 2017,	ISBN No.: 978-93-24457-18-1	
6	"Synthesis and analysis of biofertilizer for sustainable development"	N N Shejwal , Shivraj Taur	June 29,2022	International conference on Science and Technology, organized by Willingdon college, Sangali, Maharashtra, India.		

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	NA	NA	06

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society for Technical Teachers (ISTE)	National	Life	LM25417

Marathi Vidnyan Parishad,	National	Life	11008
Forum of Science and Technology, AISSMS, COE	Local	Life	--
Indian Crystal Growth Association	National	Life	2014-06
The Institute of Engineers (India) Kolkata, India	National	Life	MT300050-5
Materials Research Society of India (MRSI)	National	Life	LMB3581

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	N N Shejwal et al	Obtain Food Packing Films by using Zinc Oxide Nanoparticles	2022	Published	[Patent Application No.]TEMP/E-1/43438/2022-CHE, 05/07/2022, Application Number: 202241038705, Published Date-22/07/2022, https://ipindiaservices.gov.in/publicsearch

2	N N Shejwal et al	“Zinc Comprising Nanoparticles and related Nanotechnology”	2022	Published	[Patent Application No.] TEMP/E-1/44610/2022-CHE, 09/07/2022, Application Number: 202241039514, Published Date-15/07/2022 https://ipindiaservices.gov.in/publicsearch
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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Applied Science	Nishant Publication, Pune	--
2	Physics Practical	Nirali Publications, Pune	--
3	Advanced Research in Material and Chemical Science	Bhumi Publishing, Kolhapur 2021	ISBN: 978-81-951982-9-0
4	Global Issues of Poverty Development and Population,	Red shine publication, Stockholm, Sweden, January 2022	ISBN:978-91-987581-0-8
5	Advances in Computer Science and Information Technology	Bhumi Publishing, Kolhapur, 2022	ISBN:978-93-91768-28-7
6	Multidisciplinary Subjects for Research-XIII, Volume-1	Red shine publication,2021	ISBN:978-1-7974-5449-2
7	Advances in Material Science	Bhumi Publishing, Kolhapur, May 2022	ISBN:978-93-91768-28-7
8	Communication System	AGuru Publishing House, Bhopal September 2022	ISBN:978-93-91768-28-7
9	Advance Technology in Education	Red shine publication, London, UK , October 2022	ISBN:978-1-7974-5449-2

Research Grants Received

S.	Program	Duration	Funding	Grant Amount
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No			Agency	
1.	Effect of Amino Acid on metal organic crystals	2014-16	BCUD, SPPU, Pune	INR 2.10 Lacs

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	<i>“Recent Advances in Engineering Materials Science</i>	Workshop	<i>March 02, 2012</i>	State	SPPU, Pune
02	Women Empowerment	Workshop	<i>February27, 2018</i>	State	SPPU, Pune
03	DE-ADDICTION	Workshop	October 4, <i>2020</i>	State	Govt. of India
04	SVEEP	Workshop	<i>February27, 2019</i>	State	SPPU, Pune
05	Trutiyanthiyancha Lokshahitil Sahabhag	Conference	<i>2022</i>	National	SPPU

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	ASC, SPPU. Pune	Telecommunication	National	2012
2	AICTE New Delhi	DEVELOPED VILLAGE-DEVELOPED NATION	National	2017

3	Universal College of Engineering and Research, Sasewadi, Pune	Renewable Energy	Regional	2016
4	Genba Sopanrao	Youth for	Regional	2018

	Moze Arts , Comm and Science College, Yerwada Pune	Sustainable development		
5	MES's Wadia College of Engineering, Pune	Village development through NSS	Regional	2018
6	D Y Patil, College of Engineering and Research, Pune	Role of technology in rural inida	Regional	2018
7	CAPE forum Kanyakumari, Tamilnadu, India.	Indian Scenario Of School And College Education In 2020 – 2021	National	2021
8	Hope Foundation's International Institute of Information Technology (I²IT), Pune, MS, India	Role of Engineering in Rural Transformation''	Regional	2021
9	Cummins College of Engineering for Women, Pune, MS, India	Role of UBA in Village Transformation	Regional	2021
10	AISSMS, College of Engineering, Department of First Year Engineering, Pune-01 on	Role of Engineering in Rural Development	Regional	December 30-31, 2021.
11	Invited talk and Chief Guest Khadki Education Society's, T. J. Arts, Commerce and Science College, "B grade", Khadki, Pune-03 on December 17, 2021	Inauguration of Induction Program and Role of NSS in Nation Building	Regional	2021

12	Marathwada Mitra Mandal's, Institute Management Education Research and Training, Karve Nagar Pune-52	UBA: Transfiguring the Rural India	Regional	2022
13	Wadia College of Arts, Comm and Science College, Pune-01 on 24/09/2022	Role of Engineering in Village Development	Regional	2022
14	Dr. Ambedkar Arts and Commerce College, Pune-01 on 23/09/2022	NSS for progress of Community	Regional	2022
15	Abeda Inamdar Arts, Comm and Science College, Pune-01 on 11/10/2022	Role of Engineering in Village Development	Regional	2022
16	DY Patil School of Engineering and Technology, Lohagaon Pune, 06/12/2023	Role of NSS in Youth Developments	Regional	2022
17	Genba sopanrao Moze, ACS College, Yerwada, Pune 04/03/2023	Technology for sustainable developments	Regional	2023

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	National conference on "Upcoming trends in chemical sciences" (UTCS-2013),.	Conference	September 06-07, 2013	Shree Anand College of Science, Pathardi, Dist. Ahamdnagar	

	One day National Conference on <i>"Towards Quality Engineering Education"</i>	Conf erenc e	<i>February 12, 2005</i>	PIET, AISSMS, College of Engineering, RSCO E Pune,	
2	One Day <i>"Pre Audit Workshop"</i> .	Work shop	<i>February 26,2015</i>	National Service Scheme department and SavitribaiPhule Pune University at MahabaleSabhag r uha , Department of Botany , SPPU, Pune	
3	One day workshop on <i>"Restructuring of TYBSc (Physics) syllabus"</i> for optional subjct",	Work shop	<i>January 10, 2004</i>	H.V. Desai Arts, Commerce and Science College, Pune	
4	Three day workshop on <i>"LINUX"</i> ,	Work shop	<i>July 11-13, 2006</i>	AISSMS, College of Engineering, Pune	

5	One day workshop on <i>“Nano science”</i>	Work shop	<i>February 04, 2006</i>	Department of Physics, University of Pune,	
6	Two day workshop on <i>“Advances in Applied Physics”</i>	Work shop	<i>August 03-04, 2007</i>	VIIT, Pune,	
7	One day workshop on <i>“Review of FE Syllabus (Revised Course 2008)”</i> ,	Work shop	<i>January 22, 2009</i>	MES, College of Engg. Pune	
8	One day workshop on <i>“Applied Physics Paper Setting (Revised Course 2008)”</i> ,	Work shop	<i>February 24, 2009</i>	JSPM, RajarshiShahu College of Engg. Pune	
9	One day seminar on <i>“Emerging Trends in Material Science”</i>	Seminar	<i>October 18, 2011</i>	SPM’s SP College, Pune,	
10	One day workshop on <i>“Effective Teaching Methodologies for Engineering Sciences ”</i> ,	Work shop	<i>August 05, 2011</i>	D Y Patil, College of Engg. Pune	
11	One day workshop on <i>“Water distribution system - problems and remedies”</i> ,	Work shop	<i>September 21, 2012</i>	Department of Civil Engineering, AISSMS COE, Pune	
12	One day workshop on <i>“Syllabus Implementation of Engineering Physics”</i> ,	Work shop	<i>August 2012</i>	PVG’s, College of Engg. And Tech, Pune	
13	One day workshop on <i>“Innovative Practices in Technical Teaching”</i>	Work shop	<i>February 24, 2012</i>	MES’s College of Engg., Pune,	
14	Two day State level seminar on <i>“Soft Computing and its application in Engineering”</i>	Seminar	<i>February 5-6, 2014</i>	AISSMS’s College of Engineering, Pune,	
15	<i>Induction Training Programme for Engineering College Teacher”</i> ,	Induction Prog	June 08-26, 1998	VIT, Pune,	
16	<i>Recent Trends in Applied Physics”</i>	Induction Prog	<i>May 12-23, 2003.</i>	VIT, Pune,	

17	Developing Teaching Competencies"	Train g Prog	May 09-20, 2005.	NITTR, Pune,	
18	Faculty development	FDP	April 17-19,	Faculty Training	

19	<i>programme</i>		2012	Cell, AISSMS's COE, Pune,	
20	Faculty Development Program	FDP	17-19 April 2013	Faculty Training Cell, AISSMS COE, Pune during	
21	Orientation Course for Programme Officer of the National Service Scheme held at	Orientation Course	January 27 to February 2 , 2015	NSS Empanelled Training Institute, Ahmednagar College, Ahmednagar, Maharashtra,	
22	Three day "Faculty development programme" organized by	FDP	, July 25-27, 2016	Faculty Training Cell, AISSMS, COE, Pune	
23	AICTE-ISTE approved one week "Faculty development programme" organized by,	FDP	June 02-06, 2017	Zeal College of Engineering and Research, Pune	
24	One week faculty development Program on 'Mentoring and Facilitation Skills for Institutional Mentors' organized by),	FDP	May 27 - 31, 2020	Mahatma Gandhi National Council of Rural Education (Department of Higher Education, Ministry of Human Resource Development, Govt. of India	
25	One week faculty development Program on "Development of carriers in higher education in India in the 21 st century"	FDP	June 23-27, 2020	ST. Johns College, Agra and GAD-TLC, a center of MHRD under PMMMMNTT Delhi,	

26	One week faculty development Program on "Digital Skills for Smart Teaching"	FDP	June 12-18, 2020	Annamalai University, Tamilnadu, India,	
27	Two week faculty development programme on Designing MOOCs, Digital Skills and E-content development organized by Department of Education, Annamalai University, Madras (UGC-SAP-DRS—II) and Guru Angad Dev teaching –Learning center of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University held from August 17-30, 2020	FDP	August 17-30, 2020	Annamalai University, Madras (UGC- SAP-DRS—II) and Guru Angad Dev teaching –Learning center of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University	
28	One week Induction /Refresher program on "Role of ICT in Teaching Learning Process" organized by Sanjivani College of Engineering, Kopargaon, Maharashtra and AICTE-ISTE Sponsored scheduled from 14/12/2020 to 19/12/2020	Refresher program	14/12/2020 to 19/12/2020	Sanjivani College of Engineering, Kopargaon, Maharashtra and AICTE-ISTE	
29	One week Online short-term training program on "Nanotechnology, Science and Applications" organized by JSPM's Rajarshi Shahu College of Engineering- Department of Engineering Sciences and Humanities sponsored by AICTE, New Delhi, from 23rd November 2020 to 28th November 2020.	STTP	JSPM's Rajarshi Shahu College of Engineering- Department of Engineering Sciences and Humanities		

30	One-week online faculty development program on "Modern Trends in Engineering Technology" organized by Department of Mechanical Engineering, HKBK College of Engineering, Nagawara, Bangalore from June 04-08, 2021.	FDP	June 04-08, 2021.	Department of Mechanical Engineering, HKBK College of Engineering, Nagawara, Bangalore	
31	Attended the Five Days International Online Faculty Development Program on "Emerging Trends in Science & Technology", Easwari Engineering College (Autonomous), Ramapuram from 01/07/2021 to 06/07/2021.	FDP	01/07/2021 to 06/07/2021	Easwari Engineering College (Autonomous), Ramapuram	
32	Two-week refresher course / faculty development program on Outcome Based Education and Technology in Higher Education from 14 July to 3 rd August 2021 and obtained A+ grade organized by TLC, Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education.	refresher course /FDP	14 July to 3 rd August 2021	TLC, Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education	
33	Two-week refresher course / faculty development program on Managing Online Classes and cocreating MOOCS 8.0 from 04-18 September	refresher course /FDP	04-18 September 2021	TLC, Ramanujan College, University of Delhi, under the aegis of Ministry of Education, Pandit	

	2021and obtained A+ grade organized by TLC, Ramanujan College, University of Delhi, under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching			Madan Mohan Malviya National Mission on Teachers and Teaching	
34	Two-week refresher course / faculty development program in PHYSICS from 27 October-10 November 2021and obtained A+ grade organized by TLC, Ramanujan College, University of Delhi, under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching	refresher course /FDP	27 October-10 November 2021	TLC, Ramanujan College, University of Delhi, under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching	


Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Area Coordinator, NSS, SPPU, Pune 2017-2022
2	Nodal Officer/ District Coordinator, 2021-till date
3	UBA, Coordinator, MHRD, Govt. of India 2017-till date
4	Program Officer, NSS, SPPU, Pune 2012- till date
5	Member, Institute SC/ST Reservation Committee 2017-till date
6	Coordinator, Institute Health Scheme 2010-2021
7	Physics Lab Incharge 1998-till date
8	Chairman -Science Exhibition 2018-till date
9	Chairman: Flying Squad Committee, UOP (2008-09)
10	Mentor: FE classes (2000- till date)
11	Guardian Faculty Member(GFM): FE Class (1998-2015)
12	Coordinator: NBA committee (2000-2012)
13	Resource person: Academic Staff College, SPPU, Pune

Awards Received

S. No.	Awards
1	LEADERSHIP AWARD-2019 , Maharashtra Cosmopolitan Education Society, Pune
2	SCIENCIFY VIGYAN MITRA PURSKAR -2019 by MCE Society, Pune
3	BEST TEACHER AWARD-2018 by Innovative Society of India, Center for Educational and Social Development , India and Commonwealth Vocational University, Georgia
4	RAJMATA JIJAU PURSKAR (Akhil Bhartiya Maval Javan Sanghatna, Pune)
5	BEST PAPER PRESENTATION AWARD (By XVIII, Crystal Growth Seminar SSN COE Chennai, (TN) India
6	Felicitation with the hands of Dr. Raghunath Mashelkar (Weikfield foundation Pune)
7	Certificate of Recognition and Trophy (AISSM Society, Pune)
8	Certificate and Trophy for the Nobel cause, Blood Donation Camp by Sassoon Hospital, Pune
9	Trophy for Save River program with Vasundhara Film Festival, Pune
10	Certificate of Appreciation issued by Engineering Education Foundation, Pune, India

11	Certificate of Appreciation of AISSMS, for immense contribution for social activities during covid19 pandemic, Pune, India
12	Letter of Appreciation, Trophy and medal for supporting the Spitting Kills Campaign, saving the spread of Covid-19 as well as reducing the usage of chewing tobacco issued by Sambandh Health Foundation, New Delhi , May-June 2020
13	Leadership Award Silver Medal awarded for noteworthy efforts in promoting Tobacco control activities in Maharashtra by government of Maharashtra and Sambandh Health Foundation, New Delhi 2019-20
14	Gold medal, Achievement Awards (2019-20) for leadership Tobacco control in promoting Tobacco control activities in Maharashtra by government of Maharashtra and Sambandh Health Foundation, New Delhi 2019-20
15	Certificate of Appreciation by Indian Army, Garrison Engineers ,Assam, India
16	SOCIAL WARRIOR Award 2020-21 by AISSMS, Shivajinagar, Pune-05
17	Appreciation AWARD for smart blood donation drive on National Voluntary Blood Donation Day by The International Association of Lion's Club, Pune. 01/10/2021
18	INDO ASIAN TEACHING EXCELLENCE AWARD 2021 by International Multidisciplinary Research Foundation, Andrapradesh, India on International Teachers Day 05/10/2021.
19	Appreciation Award, The international Association of Lions Club district Governer Mj Lion Hemant Naik District 3234 D2, Mission Blood Donation 2021-22

				0.455)		
6.	Ab-initio UV–vis, SHG efficiency, photoluminescence, dielectric, thermal and mechanical studies of pure and L-glutamine doped ZTS crystal for optoelectronics device applications	Shejwal N.N. , Anis M., Hussaini S.S., M. D. Shirsat	2016	Optik, 12: 6525-653. Reuters Impact Factor : 0.742		0030- ELSEVI ER/ Urban & Fischer/S cience direct

7.	Investigation on synthesis, growth, and characterization of L-Threonine additive oxalate crystal for photonic device applications	N. N. Shejwal , S.S. Hussaini, M. D. Shirsat	2016	International Journal of Advances in Management, Technology, and Engineering Sciences , Vol. 06, Issue 2(1), Page no. 01-07.	ISSN: 2249-7455	Science Publisher
8.	Studies on the Structural, Thermal, Fluorescence and Linear–Non-linear Optical Properties of Glycine Sodium Acetate Single Crystal for Electro- Optic Device Applications	N.N. Shejwal , S.S. Hussaini, Ramesh B. Kamble, MohdAnis and M.D. Shirsat	2017	Recent Trends in Materials Science and Applications, Springer Proceedings in Physics189, Springer International Publishing Switzerland	ISSN: 0930-8989	Springer
9.	<i>Dye Sensitized Solar Cell Based on Environmental Friendly Eosin Y Dye and Al doped Titanium Dioxide nanoparticles</i>	<i>Swati S Kulkarni, Gajanan A Bodke, Sumedh M Shirsat, S SHussaini, N NShejwal and M D Shirsat</i>	2018	Material Research Express, Vol.5 No.3	ISSN: 2053-1591	IOP science

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Dr. Nana N Shejwal