

Resume
Prof. (Dr.) Nitin S. Shinde



- Vice Principal and Head, Department of Physics, Karmaveer Bhaurao Patil College, Islampur
- Email : nsshinde66@gmail.com, Mb. : 9860438208
- Research Scholar : Hanyang University, Seoul, South Korea 2011
- Ex Member : Academic Council, Faculty of Science, Library Committee, Shivaji University, Kolhapur
- State Secretary : Science on Wheel, Maharashtra Andhashraddha Nirmulan Samiti
- Editor : Monthly Magazine entitled Andhashraddha Nirmulan Patrika. (ISSN 2584-0398)
- Coordinator : Mobile Digital Planetarium Project of Maharashtra Andhashraddha Nirmulan Samiti
- Ex State Secretary : Indian Association of Physics Teachers, Maharashtra
- Ex Director : Karmaveer MPSC Guidance Center, Islampur
- Published Twenty papers in national and international journals
- Presented 30 research papers in national and international conferences.
- Published Nine books in Marathi Language related to astronomy and myths of astrology
 - *Safar Vishwachi* (ISBN 978-93-82451-56-3) 6th edition
 - *Dosti Graha Taryanshi* 14th edition
 - *Asahi Vichar Karayala Kay Harkat Ahe* (ISBN 978-93-82451-65-5) 3rd edition
 - *Yat Ase Ahe Tari Kay* (ISBN 978-93-82451-72-3) 1st edition
 - *Patrika Julawatana* (ISBN 978-93-82451-49-5) 6th edition
 - *Antaral Samjun Ghetana* (ISBN 978-93-82451-48-8) 3rd edition
 - *Olkha Navratnanacha Vilakha* (ISBN 978-93-91629-14-4) 1st edition
 - *Phaljiyotish : Brhamatun Wastavakade* (ISBN 978-93-91629-15-1) 1st edition
 - Friendship with Stars and Planets, Ist Edition (Translator Dr. Pramod Ganganmale)
 - *Wastushastra : Ek Chintan* (ISBN 978-81-962331-0-5) 1st edition
- 1 lakh 40 thousand copies of the book entitled Dosti Graha Taryanshi were sold all over Maharashtra
- Published more than 46 article in magazines and news papers.
- Delivered more than 2000 lectures on Scientific Attitude, Astronomy and Misbeliefs of Astrology, Astronomical glimpses, Universe, Big Bang, Search of Gravitational Waves, Large hydron collider etc.
- Presented 90 episodes related to Science awareness program on FM radio Kolhapur
- Awards
 1. Best literature award from Dakshin Maharashtra Sahitya Sabha, Kolhapur for the book Safar Vishwachi 2011

2. Best literature award from Dakshin Maharashtra Sahitya Sabha, Kolhapur for the book Antara Samjun Ghetana 2016
3. Best literature award from Dr. Babasaheb Ambedkar Sahitya Academy, Latur for the book Patrika Julawatana 2017
4. Adv. Dattajirao Mane, sangli Smruti award for social activities 2015
5. Nisarg Mitra Award from Amar Nisarg Mitra Mandal, Warana Nagar 2015
6. Jayants Group, Islampur Adarsh Shikshak Award 2022

Research Papers in the Journals notified on UGC website

Sr. No	Title of Paper	Name of Authors	Name of Journal	Year of Publication	ISBN No.
1	Kanyagat Mahaparwachi Parvani ki Shikshanach Adhogati	Dr. N. S. Shinde	Prabodhan Prakashan Jyoti	Sept 16 39-41	ISSN 2278-7615
2	Kanyagat Mahaparwachi Parvani ki Shikshanach Adhogati	Dr. N. S. Shinde	Pariwartanacha Watsaru	Sept 16 11-13	ISSN: 2250-3145
3	Gurutwakarshan Ani Dusara Brhamagupta	Dr. N. S. Shinde	Pariwartanacha Watsaru	Feb. 2018	ISSN: 2250-3145
4	Evaluation of the holographic parameters by electrosynthesized cdxzn1/xs	H. D. Dhygude N. S. Shinde V. J. Fulari	Optics and laser technology	88(2017) 194-197	Peer reviewed Journal
5	Nanocrystalline Bi ₂ Te ₃ thin films synthesized by electrodeposition method for photoelectrochemical application	J.B. Thorat S.V. Mohite A.A. Bagade N.S. Shinde	Materials Science in Semiconductor Processing	70(2018) 119	Peer reviewed Journal
6	Surface deformation study of Arsenic trisulphide thin films by double exposure holographic interferometry technique.	N. S. Shinde, V. J. Fuari	Amplitude	Jan. 2018 4-7	ISBN 978-81-926339-4-7
7	Electrochemical and surface deformation studies on electrodeposited nanostructured Bi ₂ Te ₃ thin films,	J.B. Thorat, S.V. Mohite, S.B. , N.S. Shinde	Optics and Laser Technology,	113(2019)3 84-393	Peer reviewed Journal
8	Kumbhmelyachi Vaidnyanic ani vidhayak chikitsa	N. S. Shinde	Thematics	Feb. 19	ISBN 0975-8313 154-158
9	Physico-electrochemical investigation of electrodeposited nanocrystalline Sb ₂ Te ₃ thin films	J.B. Thorat, S.V. Mohite, S.B. Madake, R.D. N.S. Shinde	International Journal of Research and Analytical Reviews	2019	ISSN 2349-5138
10	Rajkiya Netrutwakadun	N. S. Shinde	Our Heritage	Vol 68(Feb	ISSN

	Ghatanatmak Mulyanchi hornari payamalli and tyach samaj jiwanawar honara parinam			2020)	0474- 9030
11	Electrochemical performance of Polyaniline based symmetrical energy storage device	M. Waikar, N. S. Shinde	Materials Science in Semiconductor Processing	120(2020)1 05291	Impact factor 5.2

Books and edited books

No	Title of the book/Edited book	Name of the Publisher	Month & Year of Publication	Edition	ISBN Number
01	Patrika Julwatana	Nag Nalanda Publication	Jan 2016	Fourth Edition	ISBN 978-93-82451- 49-5
02	Antaral Samjun Ghetana	Nag Nalanda Publication	Jan 2016	Second Edition	ISBN 978-93-82451- 48-8
03	Asahi Vichar Karayla Kay Harkat Ahe	Nag Nalanda Publication	Oct 2017	Second Edition	ISBN 978-93-82451- 65-5
04	Yat Ase Ahe Tari Kay?	Nag Nalanda Publication	Apr. 2019	First Edition	ISBN 978-93-82451- 72-3

Papers presented in national/international conference-proceeding

Sr. No.	Title of Paper	Title of the book/Title of proceedings of the conference	Name of Publisher	ISBN/ ISSN No.	Year of Publicati on
1	Effect of electron beam irradiation on Structural, optical and surface wettability of electrodeposited antimony sulphide thin films		Shivaji University, Kolhapur		Jan 2016
2	Energy saving-Using capacitor : A Need of future	IAPT National Annual Convention	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand		Oct. 2017
3	Job opportunities after B.Sc.,M.Sc. Physics	IAPT National Annual Convention	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand		Oct. 2017
4	Graphene/Fe ₂ O ₃ composite electrode for Li-Ion Battery	International conference on Advanced Rechargeable	CMAA- Pune		2017

		batteries & Allied Materials			
5	Kumbhmelyachi Vaidnyanic ani vidhayak chikitsa	N. S. Shinde	K.B.P. College, Islampur	ISBN 0975-8313 154-158	Feb. 19
6	Career opportunities for B.Sc. Students in sugar, alcohol, ethanol and allied industries	B.P. Relekar, S.B.Mane, N. S. Shinde	IIIT Allahabad		Oct. 2019
7	Impact of La ³⁺ substitution on DC electrical resistivity of Ni-Cu-Zn Nanoferrites	International conference Souvenir	Y.C. Satara		Jan 20
8	Rajkiya Netrutwakadun Ghatanatmak Mulyanchi hornari payamalli and tyach samaj jiwanawar honara parinam	N. S. Shinde	K.B.P. College, Islampur	ISSN 0474-9030	(Feb 2020)

Published Articles in Reputed Magazines and News Paper

Sr. No	Title	Name	Date & Pg No
1	Punha Ekda Jyotishi Gadbadle	Andhashraddha Nirmulan Wartapatra	June 15
2	Kumbhamela : Vichar tar Karal	Andhashraddha Nirmulan Wartapatra	July15 8-10
3	Adhikmasachi Suphal kahani	Andhashraddha Nirmulan Wartapatra	Aug.15 26-29
4	Jyotishyanchya Dhandyala Khogolshastracha sawal	Chitralkha	Nov. 2015
5	Pitruapaksh	Daily Lokmat	10/11/15
6	Shradheyachya Duniyet	Pariwartan	Aug. 2016
7	Gurutwakarshanachya Shodh koni lawala? Newton ki Brhamagupta?	Andhashraddha Nirmulan Wartapatra	(Jan. 2018) 10-12
8	Janmapatrika Kashi Tayar Karatat	Andhashraddha Nirmulan Wartapatra	(May 2019) 09-10
9	Jantri : Patriketil Dosh ani Yoganchi	Andhashraddha Nirmulan Wartapatra	(May 2019) 12-16
10	Loksabha Niwadnukeiche Bhavishy Wartawa and Ekvis lakh Rupaye Jinka	Andhashraddha Nirmulan Wartapatra	01-05-2019
11	Anishachya Awanapasun Jyotishyani Pal Kadhala	Andhashraddha Nirmulan Wartapatra	01-06-2019
12	Manawatawadachya Vikasasathi Vivekwad	Andhashraddha Nirmulan Wartapatra	01-09-2019

13	Sankashti, Karwa Chowth and Chandramohim	Andhashraddha Nirmulan Wartapatra	01-10-2019
14	Kankanakruti Surygrahan Jarur Paha	Andhashraddha Nirmulan Wartapatra	01-11-2019
15	Sanglit Anis and Shikshan Vibhagane Daha Hajar Mulana Surygrahandarshan Ghadawile	Andhashraddha Nirmulan Wartapatra	01-01-2020
16	Maharashtra ANS chya rajatil vividh shakhani kankankruti surygrahanach ghetalala vedh	Andhashraddha Nirmulan Wartapatra	01-01-2020
17	Wel Amawasya : Marathwadyat atyanta Utsahat sajari honari ek amawasya	Andhashraddha Nirmulan Wartapatra	01-02-2020
18	Indurikar Maharaanjachya Tya waktawyas anisacha akshep	Andhashraddha Nirmulan Wartapatra	01-03-2020
19	Corona : Samajman ani sanshodhan	Andhashraddha Nirmulan Wartapatra	01-04-2020
20	Coronacha Kalkalicha Sangana	Andhashraddha Nirmulan Wartapatra	01-05-2020
21	Coronamule Jyotishyanacha Dhongipans siddha	Balshali Publication	11-05-2020
22	Coronana barach kahi shikwala	Vivek Jagar, Dhule	28-05-2020
23	Covid 19, Executive Editorial	Vivek Jagar, Dhule	May 20
24	Coronanach apalyala Kalkalicha sangana	Shikshak Sanghatak	01-06-2020
25	Coronane Hame Kuche Sikhaya Hai	Vivek Jagar	June 20
26	Hiroshima Ani Nagasakichya Smruti Jagwatana	Andhashraddha Nirmulan Wartapatra	Aug 2020
27	Nostradamouschya Bhavishywanitil Golmal	Andhashraddha Nirmulan Wartapatra	Sept. 2020

Awards and recognition received

Sr. No.	Name of the Award	Name of the institution	Year
1	Adv Dattajirao Mane Andhashraddha Nirmulan karyakarta award	Maratha Samaj Sanstha Sangli	Aug 2015
2	Antaral Samjun Ghetana book received best Science literature award	Dakshin Maharashtra Sahitya Sabha Kolhapur	Aug 2017
3	Patrika Julwatana Book received Dr. Babasaheb Ambedkar State level literature award	Dr. Babasaheb Ambedkar Sahitya Academy, Latur.	2017
4	Gunwant Shikshak Puraskar,	Rashtriya Bandhuta Pratishthan, Pune	Dec 2017

Radio Talk on Vidnyan Jagat

Sr. No.	Date	Name of the Radio Station	Total Episodes
1	1 to 31 st Jan 2015	All India Radio, Kolhapur	30
2	1 to 31 March 2017	All India Radio, Kolhapur	30
3	1 to 31 st May 2017	All India Radio, Kolhapur	30

Number of Students Guided for Ph.D.

Sr. No.	Name of the Student	Title of Thesis/Synopsis	Remark
1	Mr. Thorat J. B.	Characterisation of electrodeposited Bi ₂ Te ₃ and Sb ₂ Te ₃ thin films.	Awarded on 29 April, 2019
2	Miss Kadam Sunita S.	Photoelectrochemical study of group V-VI compound thin films	Working

Research Papers in the Journals notified on UGC website

Sr. No	Title of Paper	Name of Authors	Name of Journal	Year of Publication	ISBN No.
	Mangalyanachi Koutukaspad Bharari	N. S. Shinde	Prabodhan Prakashan Jyoti	(Dec. 2013) 16-18	ISSN 2278-7615
1	Kalachi Ulati Pawale Page no.	Dr. N. S. Shinde	Prabodhan Prakashan Jyoti	(Dec. 2014) 45-47	ISSN 2278-7615
2	Kanyagat Mahaparwachi Parvani ki Shikshanach Adhogati	Dr. N. S. Shinde	Prabodhan Prakashan Jyoti	Sept 16 39-41	ISSN 2278-7615
3	Kanyagat Mahaparwachi Parvani ki Shikshanach Adhogati	Dr. N. S. Shinde	Pariwartanacha Watsaru	Sept 16 11-13	ISSN: 2250-3145
4	Gurutwakarshan Ani Dusara Brhamagupta	Dr. N. S. Shinde	Pariwartanacha Watsaru	Feb. 2018	ISSN: 2250-3145
5	Evaluation of the holographic parameters by electrosynthesized cdxzn1/xs	H. D. Dhygude N. S. Shinde V. J. Fulari	Optics and laser technology	88(2017)194-197	Peer reviewed Journal
6	Nanocrystalline Bi ₂ Te ₃ thin films synthesized by electrodeposition method for photoelectrochemical application	J.B. Thorat S.V. Mohite A.A. Bagade T.J. Shinde V.J. Fulari K.Y. Rajpure N.S. Shinde	Materials Science in Semiconductor Processing	70(2018)119	Peer reviewed Journal

7	Surface deformation study of Arsenic trisulphide thin films by double exposure holographic interferometry technique.	N. S. Shinde, V. J. Fuari	Amplitude	Jan. 2018 4-7	ISBN 978-81- 926339- 4-7
8	Electrochemical and surface deformation studies on electrodeposited nanostructured Bi ₂ Te ₃ thin films,	J.B. Thorat, S.V. Mohite, S.B. Madake, R.D. N.S. Shinde	Optics and Laser Technology,	113(2019)384-393	Peer reviewed Journal
9	Kumbhmelyachi Vaidnyanic ani vidhayak chikitsa	N. S. Shinde	Thematics	Feb. 19	ISBN 0975- 8313 154-158
10	Physico-electrochemical investigation of electrodeposited nanocrystalline Sb ₂ Te ₃ thin films	J.B. Thorat, S.V. Mohite, S.B. Madake, R.D. N.S. Shinde	International Journal fo Research and Analytical Reviews	2019	ISSN 2349- 5138
	Rajkiya Netrutwakadun Ghatanatmak Mulyanchi hornari payamalli and tyach samaj jiwanawar honara parinam	N. S. Shinde	Our Heritage	Vol 68(Feb 2020)	ISSN 0474- 9030
	Electrochemical performance of Polyaniline based symmetrical energy storage device	M. Waikar, N. S. Shinde	Materials Science in Semiconductor Processing	120(2020)105291	Imapct factor 5.2

Papers presented in national/international conference-proceeding

Sr. No.	Title of Paper	Title of the book/Title of proceedings of the conference	Name of Publisher	ISBN/ ISSN No.	Year of Publication
1	The role of physicist to reduce the impact of astrological myths with the use of astronomical concepts for the betterment of society	IAPT National Annual Convention	St. Paul cathedral mission college, Kolkatta		Oct 13
2	Effect of bath concentration on the structural, optical and surface wettability of bismuth sulphide thin films	Internation conference on Advanced and Applied	G.K.G. College, Kolhapur	978-81-928717-1-4	Jan 2014

		Material science			
3	Growing impact of unscientific vastushastra in the society and the steps to be taken by physicist to reduce it for the enrichment of scientific attitude	IAPT National Annual Convention	Sri Guru Govindsing college, Chandigarh		Oct 2014
4	Effect of electron beam irradiation on Structural, optical and surface wettability of electrodeposited antimony sulphide thin films		Shivaji University, Kolhapur		Jan 2016
5	Energy saving-Using capacitor : A Need of future	IAPT National Annual Convention	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand		Oct. 2017
6	Job opportunities after B.Sc.,M.Sc. Physics	IAPT National Annual Convention	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand		Oct. 2017
7	Graphene/Fe ₂ O ₃ composite electrode for Li-Ion Battery	International conference on Advanced Rechargeable batteries & Allied Materials	CMAA- Pune		2017

Published Articles in Reputed Magazines and News Paper

Sr. No	Title	Name	Date & Pg No
1	Najar ISON dhumketuwar	Daily Tarun Bharat	(3 Nov 2013)
2	Najar ISON Dhumketuwar	Andhashraddha Nirmulan Wartapatra	()99-105
3	Mangalgaon	Daily Tarun Bharat	17/11/2013
4	Phaljayotishyachi Aishitaishi	Daily Lokmat	4 May 2014
5	Bharatiya Mangalyanachi Kadak Mangalwar Swari	Andhashraddha Nirmulan Wartapatra	Nov. 14 Page No. 271
6	Ani Jyotishi Vichar Pravan Banale	Andhashraddha Nirmulan Wartapatra	Feb. 15 Page No. 32
7	Ma. Smruti Iraninche Bhavishya	Andhashraddha Nirmulan Wartapatra	Jan 15 Page No. 27
8	Punha Ekda Jyotishi Gadbadle	Andhashraddha Nirmulan Wartapatra	June 15
9	Kumbhamela : Vichar tar Karal	Andhashraddha Nirmulan Wartapatra	July15 8-10
10	Adhikmasachi Suphal kahani	Andhashraddha Nirmulan Wartapatra	Aug.15 26-29
11	Pitruapaksh	Daily Lokmat	10/11/15 2
12	Gurutwakarshanachya Shodh koni lawala? Newton ki Brhamagupta?	Andhashraddha Nirmulan Wartapatra	(Jan. 2018) 10-12
13	Janmapatrika Kashi Tayar Karatat	Andhashraddha Nirmulan Wartapatra	(May 2019) 09-10
14	Jantri : Patriketil Dosh ani Yoganchi	Andhashraddha Nirmulan Wartapatra	(May 2019) 12-16

Research projects

Title	Funding Agency	Amount	Duration
Surface deformation study of Bi ₂ S ₃ , Sb ₂ S ₃ , As ₂ S ₃ thin films by Double Exposure Holographic Interferometry technique	UGC, New Delhi	75,000	6 th May 2008 to 6 th May 2010