

BIO-DATA

Full Name	DR. VIJAYKUMAR BHIKAJI SANAP	
Name of Post	ASSOCIATE PROFESSOR	
Qualification	M.Sc. (PHYSICS) B.Ed. M.Phil. Ph.D.	
Specialisation	ELECTRONICS	
Date of Birth	28/01/1980	
Address & Contact Details	Yeshwantrao Chavan College of Arts, Comm. & Sci. SILLIOD Dist. Aurangabad.	
Mobile No. Email	+91 82 75 34 38 32 vbs.research@gmail.com	

:: Caste Category of Candidate

Category : NT-D

Caste : VANJARI

:: Educational Qualification (Start from Ph.D/PDF to SSC)

Name of Exam	Board/University	Passing Mon-Year	Stream/Subject	% or Grade Point
Ph.D.	S.G.B.A.U. Amravati	24 Jan 2014	Physics	Awarded
M.Phil.	Alagappa Univ. Karaikudi (T.N)	Feb -2008	Physics	Second
B.Ed.	S.R.T.M.U. Nanded	Apr -2004	Math, Science	First
M.Sc.	DR.B.A.M.U. A'bad	Apr -2003	Physics	First
B.Sc.	DR.B.A.M.U. A'bad	Apr -2000	Physics, Comp. Sci., Electronics	First
H.S.C.	Aurangabad Div. Board	Mar -1997	PCMB	First
S.S.C.	Aurangabad Div. Board	Mar -1995	Eng, Hin, Mar, Soci. Sci, Maths, Sci.	First

:: Work Experience

Name of Employer	Designation	Nature of Post	From-To	Pay scale	Approval date
Yeshwantrao Chavan College, Sillod	Associate Professor A.L.I-13-A	Full time	29/11/2022 To Till Date	1,31,400/-	19/12/2022
Yeshwantrao Chavan College, Sillod	Assistant Professor A.L.I-12 (Stage-3)	Full time	19/10/2019 To 28/11/2022	79800/- AGP 8000	13/01/2020
Yeshwantrao Chavan College, Sillod	Assistant Professor (Stage-2)	Full time	19/10/2014 To 18/10/2019	15600-39100 AGP 7000	17/02/2016
Yeshwantrao Chavan College, Sillod	Assistant Professor (Stage-1)	Full time	29/05/2009 To 18/10/2014	15600-39100 AGP 6000	05/04/2012

M S S College of Engg and Technology, Jalna	Lecturer	Full time	22-12-2008 - 20-05-2009	12000/- (Fix Pay)	
N W College, Akhada Balapur, Dist Hingoli	Lecturer	Contractual	20-10-2006 - 19-10-2008	8000/- (Fix Pay)	
J E S college, Jalna	Lecturer	Contractual	28-11-2005 - 30-04-2006	8000/- (Fix Pay)	

:: Orientation/ Refresher/STC course attended: -

Sr. No.	Organizing Institution	Course title	Duration	Place	
1	Academic Staff College, Dr. B. A. M. University, Aurangabad.	99 th Orientation Course	3-30, October 2013	Aurangabad (MS)	Orientation Course
2	ETI, NSS, BPHE Society's Ahmednagar College, Ahmednagar	124 th NSS Orientation Course	28 July- 3 rd Aug, 2017	Ahmednagar (MS)	
3	Academic Staff College, Dr. B. A. M. University, Aurangabad.	Refresher course in Environmental Science (ID)	26 Sept- 18 Oct 2014	Aurangabad (MS)	Refresher Course
4	Science Academies, IASc, Bengaluru.	9 th Refresher course on Materials Preparation & Measurement of Properties	15-30 March, 2018	Bangalore (KA)	
5	MHRD's FDC(PMMMNMTT) UGC-HRDC, S.P. Pune University, Pune	FDP on New Trends in Higher Education: NEP 2020 & Pedagogical Transformation	22-28 Sept, 2020 (7 days)	ONLINE	Short Term Course
6	UGC-HRDC, Kannur University, Kannur, Kerala.	Online Workshop on MOOCs, Online Courses & Open Educational Resources	20-26 Nov, 2020 (7 days)	ONLINE	
7	Smt. N.N.C. Arts, Comm & Sci. College, Kusumba, Dhule & G.A.D T.L.C. Univ. of Delhi.	Online National FDP on Essentials of Modern Efficient Teaching Practices in Higher Education	11-17 Nov, 2021 (7 days)	ONLINE	FDP

:: Other training attended: -

Sr. No.	Organizing Institution	Theme of training	Duration	Place
1	Infosys, Pune	Project Genesis Program (Faculty Development Program)	4-13, Jan 2016 (10 days)	Infosys campus, Pune

:: Membership of Professional Society's/Bodies : -

- Life Member of Material Research Society of India (MRSI).
(Membership No. LMB 2031)
- Member of Indian Academicians & Researchers Association (IARA).
(Membership No. M/M-628 Dated: 04/05/2019)

:: Academic advancement: -

- 1) Recognized as P.G. Teacher in Physics by Dr. B. A.M.U. Aurangabad
(Ref. No. PG/PhD/2014/8492-93 Dated 04/10/2014)
- 2) Recognized as Research Guide in Physics by Dr. B. A.M.U. Aurangabad
(Ref. No. Ph.D./2020-21/10721-23 Dated 13/07/2022)
- 3) Worked as member of Affiliation Committee appointed by Vice-Chancellor, Dr. B. A. M.U. Aurangabad
- 4) Working as a member of Infrastructure and Learning Resources committee (IV) of I-QAC.
- 5) Working as a member of core committee for I-QAC.
- 6) Worked as Program Officer for NSS unit during 2012-2018.
- 7) Worked as a Coordinator of Career Oriented Course under UGC-COP Scheme.
- 8) Worked as Nodal Officer for uploading college data to AISHE, MHRD, New Delhi.
- 9) Worked as College Officer for uploading data to OAASIS-BAMU, Aurangabad
- 10) Worked as Under Study for University Examinations.
- 11) Worked as Assistant Custodian for CAP center at college in M/A-2021.
- 12) Worked as Polling Officer for various elections of Govt. of Maharashtra/India.
- 13) Worked as Chairman of B.Sc. admission committee.
- 14) Working as member of Science board.
- 15) Worked as paper assessor for University examinations.
- 16) Worked as Examiner for University practical examinations.

:: Summary of Research contribution:

☞	Research Project Completed	01
☞	Conference / Symposium / Workshop Organized	02
☞	International/ National Conference/Workshop/Seminars Attended:	31
☞	Research Papers Presented in International/National Conference/ Symposium/ Workshop:	32
☞	Total Number of Publications	45
☞	Research Papers Published in International/National Journals	38
☞	Articles/ Chapters published in Books/Proceedings	07

:: Details of Research Schemes/ Projects/ Consultancies undertaken :

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as
(MINOR) Synthesis and characterization of thin films of various materials for Photovoltaic applications.	UGC	Total 147760/-	April- 2011	Nov.- 2015	Principle Investigator

:: Details of Conference / Symposium / Workshop Organized :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Two Day National e-Conference on Recent Advances in Materials Science & Nanotechnology (NCRAMSN- 2020)	National (Online)	Yeshwantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	Aug. 1-2, 2020
2	Two Day International Conference on New Horizon in Materials Science and Nanotechnology (ICNHMSN-2022)	International	Yeshwantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	June 24-25, 2022

:: Details of Conference / Symposium / Workshop Attended :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Conference - [National Conference on Current Trends in Material Research for Advanced Technique (NCMRAT-2007)]	National	Dr B.A.M.U. Aurangabad	Jan. 29-31, 2007
2	Conference - [[International Conference on Advanced Materials & Applications (ICAMA-2007)]	International	Kolhapur (MS)	Nov. 15-17, 2007
3	Conference - [National Conference on Recent Trends in Physics & Laser Technology (NCRTPLT-2009)]	National	Vasantnagar, Dist Nanded	Aug. 28-29, 2009
4	Conference - [National Conference on Materials Science: Trends & Future-2010 (NCMS-2010)]	National	Vidya Bharati Mahavidyalaya, Amravati	Jan. 6-7, 2010
5	Conference - [International Conference on Lasers and Advanced Materials (ICLAM-2010)]	International	Abasaheb Garware College, Pune (MS)	Mar. 6-8, 2010
6	Conference - [National Conference on Nanostructures & Nanomaterials (NCNN-2011)]	National	N.M.U. Jalgaon	March 2011
7	Seminar - [National Seminar on Current Trends in Material Science (NSCTMS-2011)]	National	Murtizapur Dist Akola (M.S.)	Dec. 3, 2011

8	Workshop - [[National Workshop on Nanotechnology & Intellectual Property Rights & Patents in Science & Technolog]	National	Dr. B.A.M.U. Aurangabad	Feb. 16-17, 2012
9	Conference - [National Conference on Lasers and Advanced Materials (NCLAM-2012)]	National	S.G.B.A.U. Amravati	May 29-30, 2012
10	Conference - [National Conference on Recent Trends in Physics (NCRTP-2012)]	National	Mungsaji Maharaj Mahavidyalaya, Darwha, Dist Yavatmal (MS)	Oct. 26-27, 2012
11	Conference - [[National Conference on Lasers and their Applications (NCLA-2012)]]	National	BBArts NBComm, BPSci College, Digras Dist Yavatmal	Dec. 28, 2012
12	Conference - [UGC sponsored National Conference on Research Trends in Smart Materials (NCRTSM-2014)]	National	Guru Nanak college of Arts, Sci & Comm, G.T.B. Nagar, Mumbai-400037	Jan. 3-4, 2014
13	National Conference on Material Science and Technology (NCMST-2014)	National	Miliya Arts, Sci. & Mgmt. Sci. College, Beed (M.S.)	Dec 23-24, 2014
14	National Conference on Advanced Materials and Applications (NCAMA-2016)	National	Fergusson College, Pune (M.S.)	Mar 4-5, 2016
15	National Conference on Electronic Materials Thin Films & its Applications -2016	National	Department of Electronics & Physics, Nutan Maratha College, Jalgaon (M.S.)	Dec. 9-10, 2016
16	National Conference on Innovation in Nanomaterials and Nanotechnology (NCINMNT- 2017)	National	Department of Physics, Rajarshi Shahu College, Pathri Dist. Aurangabad (M.S.)	Jan. 21, 2017
17	State level Seminar on Advanced Methods for Material Characterization (SCAMMC-2018)	State	Department of Physics, Hon. Balasaheb Jadhav Arts, Comm. & Sci, College, Ale Tq. Junnar, Dist. Pune (M.S.)	Jan. 5-6, 2018
18	State Level Workshop on "E-Content Development in Perspective of Teaching"	State	MSPM's Deogiri college, Aurangabad	Dec. 22-23, 2018
19	National Conference on Recent Development in Material Science and Its Applications-2019	National	P.G. Department of Physics, New Arts, Comm. & Sci, College, Shevgaon(M.S.)	Jan. 22-23, 2019
20	National Conference on Innovative Research in Science & Technology -2019	National	R.B. Attal Arts, Science & Commerce College, Georai, Dist. Beed (M.S.)	Feb. 16, 2019
21	National Seminar on e-Content Development & MOOC-2019	National	Milliya Arts, Science & Management Science College	Aug. 24, 2019

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22	National Conference on "Advanced functional materials: Synthesis, Characterisation & Applications" NCAFM-2020	National	VP's, Arts, Science & Commerce College, Baramati	Jan. 3-4, 2020
23	International Conference on "Introspection, Prognosis & Strategy for Global Water Resources" -2020	International	SHSPS's S.G.Kala Mahavidyalaya, Malshiras, Solapur	Jan. 7, 2020
24	One day National Seminar on Awareness about Intellectual Property Rights	National	Indraraj Arts, Commerce & Science College, Sillod	Feb. 7, 2020
25	One day National Conference on "Recent Advances in Science" (NCRAS-2020)	National	Shivaji Arts, Commerce & Science College, Kannad Dist. Aurangabad	Feb. 13, 2020
26	5 th International Conference on Advances in Materials Science (Online)	International (Online)	P.G. Dept. of Physics, Raje Ramrao Mahavidyalaya, Jath	Jun 06-07, 2020
27	International Conference on Recent Trends in Advanced Materials-2020	International (Online)	Jointly organised	Jul. 06, 2020
28	International Conference on Recent Trends in 2D Nanomaterials: 2021	International (Online)	CNN,Amity Univ. Mumbai, Dept. of Physics, S.P.P.U. Pune & C-MET Pune	Feb. 24-26, 2021
29	International Virtual Conference on Materials & Nanotechnology- 2021	International (Online)	G.N.C. Ballarpur & P.R. Pote College of Engg. & Mngmt Amravati	Apr. 29-30, 2021
30	One Day Virtual Conference on Batteries & Fuel Cells	National (Online)	RSS's K.B.P.C. Vashi, Navi Mumbai	Feb. 11, 2022
31	IEEE-GRSS Bombay Chapter's One Day National Virtual Seminar on Emerging Trends in Remote Sensing ETRS-2022	National (Online)	Miliya A.S & M.S. College Beed, MMC College Pune & NAC & S College, Ahmednagar	Nov. 26, 2022

:: Paper Presentation Details :

Sr. No.	Title of Paper	Level	Place	Period
1	Dependence of CdS grain size in thin films on the source of cadmium ion	International	Shivaji University, Kolhapur (M.S.), India	Nov. 15-17, 2007
2	CdS thin films growth & characterization by chemical bath deposited technique	National	Gramin Vidyalaya, Kotgyal, Vasantnagar, Dist Nanded (M.S.)	Aug. 28-29, 2009
3	Structural & Optical Characterization of ZnS Nano-crystalline thin films	National	Gramin Mahavidyalaya Kotgyal, Vasantnagar, Dist Nanded (M.S.)	Aug. 28-29, 2009
4	Optical characterization of CdS thin films by CBD technique	National	Vidya Bharati Mahavidyalaya	Jan. 6-7, 2010
5	Structural, Morphological & optical studies of Nano-crystalline ZnS thin films for Photovoltaic Applications	National	Vidya Bharati Mahavidyalaya, Amravati	Jan. 6-7, 2010
6	Fourier Transform Spectrometry to study the glow discharge	International	Mahatma Gandhi University, Kottayam.	Feb 19-22, 2010
7	Study of chemical bath deposited nanocrystalline CdZnS thin films	National	N.M.U. Jalgaon	March 2011
8	Study of chemically Deposited Nanostructured CdS thin films for Solar Cells	National	Dr. B.A.M.U. Aurangabad(MS)	Feb. 16-17, 2012
9	Optical & solid state properties of nanocrystalline CdS thin films	National	S.G.B.A.U. Amravati (MS)	May 29-30, 2012
10	Study of stresses in plants using laser induced fluorescence spectra	National	S.G.B.A.U. Amravati (MS)	May 29-30. 2012
11	Structural and optical study of effect of cadmium sources on nanocrystalline CdS thin films	International	Garware Mahavidyalaya, Pune (MS) India	March 2010
12	Fabrication & Characterization Of Nanostructured Cadmium Oxide Thin Films	National	Dr. R.G.Rathod Arts & Science College, Murtizapur Dist Akola (MS)	Dec. 3, 2011
13	Influence Of Zinc Source On Properties Of Zinc Sulphide Thin Films	National	Mungsaji Maharaj Mahavidyalay, Darwha Dist Yavatmal	Oct. 26-27, 2012
14	Properties of Zns Nanocrystalline Thin Films Grown On Different Substrates	National	B.B.Arts, N.B.Comm. B.P. Sci. College, Digras Dist Yavatmal (MS)	Dec.28, 2012
15	Effect of temperature on development of nanoscale chalcogenide thin films	National	B.B.Arts, N.B.Comm. B.P. Sci. College, Digras Dist Yavatmal (MS)	Dec.28, 2012
16	Study of photosynthesis oxygen evolution by oxygen electrode	National	B.B.Arts, N.B.Comm. B.P. Sci. College, Digras Dist Yavatmal (MS)	Dec.28, 2012
17	Indium Sulfide Thin Films: A Substitute Buffer Layer for Solar Cells	National	Guru Nanak College of Arts, Sci & Comm, G.T.B. Nagar Mumbai	Jan. 3-4, 2014
18	Study of Nanostructured Nickel Sulfide	National	Miliva Arts, Sci. & Mgmt	Dec 22-24, 2014

	Thin Films for Photovoltaic Applications		Sci. College, Beed (M.S.)	
19	Study of Structural, Optical & Solid State Properties of In_2S_3 Thin Films for Solar Cell Applications	National	Fergusson College, Pune (M.S.)	Mar 4-5, 2016
20	Structural, Morphological & Optical Study of Nanocrystalline Nickel Sulfide Thin Films	National	Rajarshi Shahu College, Pathri Dist. Aurangabad (M.S.)	Jan. 21, 2017
21	Study of Chemically Deposited Nanocrystalline $\text{Cd}_{1-x}\text{Ni}_x\text{S}$ Thin Films	State	Department of Physics, Hon. Balasaheb Jadhav Arts, Comm. & Sci, College, Ale Tq. Junnar, Dist. Pune (M.S.)	Jan. 5-6, 2018
22	Influence of Preparative Parameters on Growth of CdS Thin Film for Photovoltaic Applications	National	P.G. Department of Physics, New Arts, Comm. & Sci, College, Shevgaon(M.S.)	Jan. 22-23, 2019
23	Study of Some Physical Properties of CdO Thin Films	National	R.B. Attal Arts, Science & Commerce College, Georai, Dist. Beed (M.S.)	Feb. 16, 2019
24	Growth & Characterization of Cadmium Oxide (CdO) Thin Films for Optoelectronic Applications	National	VP's, Arts, Science & Commerce College, Baramati	Jan. 3-4, 2020
25	Physico-Chemical Analysis of Water	International	SHSPS's S.G.Kala Mahavidyalaya, Malshiras, Solapur	Jan. 7, 2020
26	Need of IPR in Science & Technology	National	Indraraj Arts, Commerce & Science College, Sillod	Feb. 7, 2020
27	Effects of Geopathic Stress on Human Blood Pressure and Heart Rate	National	Shivaji Arts, Commerce & Science College, Kannad Dist. Aurangabad	Feb. 13, 2020
28	Study of Effect of Zinc Source on Properties of ZnS Thin Films for Photovoltaic Applications	International	P.G. Dept. of Physics, Raje Ramrao Mahavidyalaya, Jath	June 6-7, 2020
29	Study of Zinc Sulfide Nanocrystalline Thin Films Grown on Different Substrates	National	Yeshwantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	Aug. 1-2, 2020
30	Applications of Nanotechnology in Diabetes- A Review	International	G.N.C. of Sci, Ballarpur & P.R. Pote College of Engg & Mngmt, Amravati.	Apr. 30, 2021
31	Study of Nickel Doped CdS Thin Films	National	Dept. of Physics, Hon. B.J. Arts, Commerce & Science College, Ale, Tal. Junnar, Dist. Pune	Oct.16, 2021

32	Study of Nanostructured Zinc Sulfide Thin Films for Photovoltaic Applications	International	Yeshwantrao Chavan College of Arts, Commerce & Science Sillod, Dist. Aurangabad	June 24-25, 2022
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:: Research Publications :

Sr. No.	Title with page Nos.	Author name	Journal Title editor & publisher	ISSN/ ISBN No.	Impact Factor
1	"Growth & characterization of nanostructured CdS thin films by chemical bath deposition technique" P. 415-419.	V. B. Sanap , B. H. Pawar	<i>Chalcogenide letters</i> Vol.6, No.8, (Sept 2009).	ISSN 1584-8663	0.688
2	"Optical study of effect of cadmium sources on nanocrystalline CdS thin films" P. 227-231.	V. B. Sanap , B. H. Pawar	<i>Chalcogenide letters</i> , Vol.7, No.3, (March 2010).	ISSN 1584-8663	0.835
3	"Structural and optical study of effect of cadmium sources on nanocrystalline CdS thin films" P. 71-73.	V. B. Sanap , B. H. Pawar	<i>Bionano Frontier- Sp. Issue, (ICLAM-2010)</i> <i>International Society of Science and Technology (ISST), India</i>	ISSN 0974-0678	0.2334
4	" Study of chemical bath deposited nanocrystalline CdZnS thin films" P. 39-43.	V. B. Sanap , B. H. Pawar	<i>Journal of Optoelectronics and Biomedical Materials</i> Vol. 3, No.2, (Apr-June 2011). <i>Forum of Chalcogeniders, Romania</i>	ISSN 2066-0049	--
5	"Chemical bath deposited nanocrystalline ZnS thin films: a spectroscopic study" P. 530-533.	V. B. Sanap , B. H. Pawar	<i>Optoelectronics and Advanced Materials-Rapid communication</i> Vol. 5, No.5, (May 2011). <i>Forum of Chalcogeniders, Romania</i>	ISSN 1842-6573	--
6	"Fabrication and characterization of nanostructured Zinc Oxide thin films " P. 67-72	Vijay B. Sanap , B. H. Pawar	<i>Journal of Ovonic Research</i> , Vol. 7, No.4 (July-Aug 2011) <i>Forum of Chalcogeniders Romania</i>	ISSN 1584-9953	0.435
7	"Fabrication & Characterization Of Nanostructured Cadmium Oxide Thin Films" P. 41-42.	Vijay B. Sanap , S.S. Kavar, A.A. Pandit, M.S. Patil, B.H. Pawar, D.K. Kendre	<i>Bionano Frontier- Sp. Issue, (NSCTMS-2011)</i> <i>December 2011</i> <i>International Society of Science and Technology (ISST), India</i>	ISSN 0974-0678	0.823
8	"Innovative Method For The Construction Of Grain Structure Of CdS Nanocrystalline Thin Films" P. 158-160.	S.S.Kavar, V. B. Sanap , B.H.Pawar, S.U.Hiswankar	<i>Bionano Frontier- Sp. Issue, (NSCTMS-2011)</i> <i>December 2011</i> <i>International Society of Science and Technology (ISST), India</i>	ISSN 0974-0678	0.823
9	" Influence of Zinc Source on Properties of Zinc Sulphide Thin Films"	Vijay B Sanap , A.D.Suryawanshi ,S.S.Kavar,	<i>International Journal of Basic and Applied Research</i>	ISSN 2249-3352	5.86

	P. 92-94.	B.H.Pawar	(Sp.Issue-1, NC RTP-2012) October 2012		
10	" Study of plant physiology by synchronous luminescence spectroscopy" P. 207-210.	A.D.Suryawanshi Vijay B Sanap , A.S.Padampalle, D.S.Birajdar, B.H.Pawar	<i>International Journal of Basic and Applied Research</i> (Sp.Issue-1, NC RTP-2012) October 2012	ISSN 2249-3352	5.86
11	"Properties of Zns Nanocrystalline Thin Films Grown on Different Substrates" P. 71-73.	Vijay B Sanap , A.D.Suryawanshi , B.H.Pawar	<i>International Journal of Basic and Applied Research</i> (Sp.Issue-2, NCLA-2012) December 2012	ISSN 2249-3352	5.86
12	"Study of Photosynthetic Oxygen Evolution By Oxygen Electrode" P.68-70.	A.D.Suryawanshi ,A.S. Padampalle, V.B. Sanap , D.S.Birajdar, B.H.Pawar,	<i>International Journal of Basic and Applied Research</i> (Sp.Issue-2, NCLA-2012) December 2012	ISSN 2249-3352	5.86
13	"Effect of Temperature on Development of Nanoscale Chalcogenide Thin Films" P.92-95.	S.S.Kawar, V.K.Jadhao, K.K.Hurde, V.B.Sanap , D.K.Kendre	<i>International Journal of Basic and Applied Research</i> (Sp.Issue-2, NCLA-2012) December 2012	ISSN 2249-3352	5.86
14	"Influence of annealing temperature on properties of nano-crystalline CdO thin films synthesized via thermal oxidation process" P. 107-111	Vijay B. Sanap , B. H. Pawar	<i>International Journal of Thin Film Science & Technology 2</i> No. 2, 107-111 (2013)	ISSN 2090-9527	0.67
15	"Indium Sulfide Thin Films: a Substitute Buffer Layer For Solar Cells" P. 139-143.	V. B. Sanap , A.D. Suryawanshi, S.S. Kosalge, B.H. Pawar	<i>International Journal of Chemical and Physical Sciences, Vol. 3, Special Issue 3, 139-143 (April 2014)</i>	ISSN 2319-6602	5.813
16	"Study of Water and Nutrient Stresses in Plants by Laser Induced Fluorescence Spectra" P. 127-131	A.D. Suryawanshi A.S. Padampalle V.B.Sanap D.D.Suryawanshi, D.S.Birajdar, B.H.Pawar	<i>International Journal of Chemical and Physical Sciences, Vol. 3, Special Issue 3, 127-131 (April 2014)</i>	ISSN 2319-6602	5.813
17	Development of n-type CdS & ZnS nanostructured semiconductors for solar cell applications" P. 77-79	S.P. Wagh And Vijay B. Sanap	<i>Int. J. Thin Film Sci. Tec. 3</i> No. 3, (Sept. 2014)	ISSN 2090-9527	--
18	"Study of Nanostructured Nickel Sulfide Thin Films for Photovoltaic Applications" P. 206-208	V. B. Sanap , B. H. Pawar	<i>JAAST:Material Science (Special Issue) Dec - 2014</i> Vol. 1, Issue 2, (2014)	ISSN 2393-8188	--
19	"Study of Radiation Patterns using Modified Design of Yagi-Uda Antenna" P. 7-9	G.M. Thakur, V. B. Sanap , B. H. Pawar	<i>Adv.Eng.Tec.Appl.5, No.1,</i> (2016)	ISSN 2090-9543(O) 2090-9535(P)	--
20	"Study of Chemically Deposited Nanocrystalline Cd _{1-x} Ni _x S Thin Films" P.46-48	Sanap V. B. , Suryawanshi A. D., Pawar B. H.	<i>Int. Res. J. of Science & Engineering, Sp. Issue A2</i> Jan-2018 Special Issue A2:2018	ISSN 2322-0015	4.11
21	" Synchronous luminescence spectroscopy for	Suryawanshi A.D., Padampalle A.S., Sanap	<i>Int. Res. J. of Science & Engineering, Sp. Issue A2</i> Jan-2018 Special Issue	ISSN 2322-0015	4.11

	determination of possibility of medicinal and food values of plants" P. 172-175	V.B. , Suryawanshi D.D., Pawar B.H.	A2:2018.		
22	" Silver nanoparticles as a new generation of antimicrobials –a review" P. 202-206	Suryawanshi A.D., Sanap V.B. A.S.Padampalle, Suryawanshi D.D.	<i>Int. Res. J. of Science & Engineering, Sp. Issue A2</i> Jan-2018 <i>Special Issue</i> A2:2018.	ISSN 2322-0015	4.11
23	"Influence on Structural, Optical & Solid State Properties of Nickel Doped Cadmium Sulfide Thin Films" P. 9269-9274	V. B. Sanap	<i>International Journal of Innovative Research in Science, Engineering and Technology, Vol. 7, Issue 11,</i> November 2018. (DOI:10.15680/IJIRSET.2018.0711019)	ISSN(Online) 2319-8753 ISSN (Print): 2347-6710	7.089
24	"Influence of Preparative Parameters on Growth of CdS Thin Film for Photovoltaic Applications" P. 903-908	Sanap V.B. , Suryawanshi A.D., Pawar B.H.	<i>Journal of Applied Science and Computations (JASC)</i> Volume VI, Issue I, January/2019	ISSN 1076-5131	5.8
25	"Synthesis, spectral and biological study of transition metal complexes" P. 929-933	A.D. Suryawanshi A.S. Padampalle V.B.Sanap D.D.Suryawanshi, A. S. Rajbhoj	<i>Journal of Applied Science and Computations (JASC)</i> Volume VI, Issue I, January/2019	ISSN 1076-5131	5.8
26	" Study of some physical properties of CdO thin films " P. 57-59	Vijay B.Sanap , and B.H.Pawar	<i>International Journal of Advance and Innovative Research,(IJAIR), Vol. 6, Issue 1 (XVI),</i> January-March, 2019.	ISSN 2394-7780	7.36
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Dr. VIJAYKUMAR BHIKAJI SANAP