

SHETH PURUSHOTTAMDAS THAKORDAS ARTS AND SCIENCE COLLEGE			
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Full Name (title/first name/second name/surname)	Dr. RAJIV DEVENDRA VAIDYA		Photograph
Designation (Department)	ASSISTANT PROFESSOR IN PHYSICS (ADHYAPAK SAHAYAK)		
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Permanent	AS ABOVE		
Contact No.	9099175995, 9375849002		
E-mail	rajivdvaidya@gmail.com		
Date of Joining	14-08-2014		
Date of Birth	06-10-1975	Employment No.	4337
Educational Qualifications			
Degree	Institution	Year	Remarks
B. Sc.	J & J COLLEGE OF SCIENCE, NADIAD, GUJARAT UNIVERSITY, AHMEDABAD	1995	SECOND CLASS
M. Sc. (SOLID STATE PHYSICS)	THE M. S. UNIVERSITY OF BARODA, VADODARA	1997	FIRST CLASS
M. Phil.	P.G. DEPARTMENT OF PHYSICS, SARDAR PATEL UNIVERSITY	1999	AWARDED IN 2001
Ph. D.	P.G. DEPARTMENT OF PHYSICS, SARDAR PATEL UNIVERSITY	2005	AWARDED
NET/SLET	-	-	-
B. Ed.	IGNOU, NEW DELHI	2004	DISTINCTION
Career Profile (Research & Teaching Experience)			
Organization / Institution	Designation	Duration	Role
P.G. DEPARTMENT OF PHYSICS, SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR	M. Phil. STUDENT	1997-2001	RESEARCH STUDENT

P.G. DEPARTMENT OF PHYSICS, SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR	Ph. D. STUDENT	2001-2005	RESEARCH STUDENT/ JRF/SRF/RA
ASHOK & RITA PATEL INSTITUTE OF INTEGRATED STUDY AND RESEARCH IN BIOTECHNOLOGY AND ALLIED SCIENCES (ARIBAS), NEW V. V. NAGAR, DIST. ANAND, GUJARAT	ASSISTANT PROFESSOR/ HEAD (ACADEMIC)	JUNE, 2005- AUGUST, 2014	TEACHING, ACADEMIC, ADMINISTRATOR, RESEARCHER, RESEARCH GUIDE OF M.Sc. STUDENTS
SHETH P. T. ARTS & SCIENCE COLLEGE, GODHRA, DIST. PANCHMAHALS, GUJARAT	ASSISTANT PROFESSOR (ADHYAPAK SAHAYAK)	AUGUST, 2014 TO TILL DATE CONTINUE.....	TEACHING, ACADEMIC, RESEARCHER,
Research areas of Interest			
- CONDENSED MATTER PHYSICS, - CRYSTAL GROWTH AND ITS CHARACTERIZATIONS, - HIGH PRESSURE PHYSICS, - BIOPHYSICS- EFFECT OF MAGNETIC FIELD/ SOUND-MUSIC/ LASER IRRADIATION ON GERMINATION AND GROWTH OF VARIOUS IMPORTANT PLANTS			
Teaching areas of Interest			
B. Sc. PHYSICS (ALL BRANCHES OF PHYSICS) M. Sc. PHYSICS (ALL BRANCHES OF PHYSICS) - BIOSENSORS AND - BIOPHYSICS - STUDY OF RENEWABLE ENERGY RESOURCES AND ITS RESEARCH			
Publications Profile			
ANNEXURE-1			
Conference Organization/ Presentations			
ANNEXURE-2			
Research Projects (Minor-Major Grants/Research Collaboration)			
- WORKED AS JUNIOR RESEARCH FELLOW (JRF) AND SENIOR RESEARCH FELLOW (SRF) IN DAE-BRNS SPONSORED RESEARCH PROJECT IN COLLABORATION WITH BARC, MUMBAI AT DOP,SPU, VVN AND COMPLETED SUCCESSFULLY. - WORKED AS RESEARCH ASSOCIATE IN UGC SPONSORED RESEARCH PROJECT AT DOP, SPU, VVN AND SUBMITTED SUCCESSFULLY. - SUBMITTED PROPOSAL FOR FUNDING OF UGC- MINOR RESEARCH PROJECT.			

Awards and Distinctions

- RECEIVED BEST RESEARCH PAPER AWARD FOR THE YEAR 2003-04 FROM SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR, GUJARAT, INDIA
- RECEIVED BEST RESEARCH PAPER AWARD FOR THE YEAR 2006-07 FROM SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR, GUJARAT, INDIA

Administrative Assignments

- **Responsibilities of ACADEMIC SECTION performed as Academic Head at ARIBAS.**
 - (1) Preparation of Academic Planner
 - (2) Admission counseling / Education Fair
 - (3) Records of all types of admission inquiry
 - (4) Students Record
 - (5) Students Registration/ Enrolment/ Student I. D. SPU
 - (6) Record of all original documents of students
 - (7) Issue of bonafide/character certificate
 - (8) Issue of original documents for various purpose
 - (9) Issue of Transcript
 - (10) Issue of Transfer Certificate
 - (11) Issue of required original documents to students/parents and receiving back
 - (12) Student cancellation process
 - (13) Exam No./ Schedule of SPU exam-display and record
 - (14) Hall ticket distribution (IGBT-UG) (ALL PG by Jaydeepbhai)
 - (15) Result entry in to computer
 - (16) Data for merit list preparation (for branch selection)
 - (17) Exam form submission (IGBT-UG) (ALL PG by Jaydeepbhai)
 - (18) Examiners list & other details
 - (19) SPU correspondence for academic & exam related (ERU)
 - (20) CVM correspondence for academic & exam
 - (21) Conduct of internal exam- compilation of marks and submission of consolidated marksheets to SPU (with exam section of ARIBAS)
 - (22) Government Scholarship details & follow up
 - (23) Various funding scheme for research students
 - (24) Internal examination process: total management

Association With Professional Bodies

Member of:

- (1) Indian Physics Association (IPA)
- (2) Indian Association of Physics Teacher (IAPT)
- (3) EX. Senate Member of S. P. University, V. V. Nagar (ARIBAS)(2012-2014)
- (4) Member of Board of Science, SPU, V. V. Nagar (up to 2014)
- (5) Member of P.G. Board of Studies (Physics), SPU, V. V. Nagar (up to 2014)
- (6) Member of P. G. Board of Studies (Renewable Energy), SPU, V. V. Nagar (up to 2014)
- (7) Member of Exam Reform Unit (ERU), SPU, V. V. Nagar (up to 2014)
- (8) Member of various academic and administrative committee at ARIBAS (2005-2014)
- (9) Member of committee at ARIBAS, New V.V.Nagar and SPT, Godhra for NAAC.

Other Activities**Other Achievements and Contributions:**

Sr. No.	Particulars
1	Attended the Orientation Programme sponsored by UGC from 05-03-2007 to 01-04-2007 at Smt.C.R.GardiAcademicStaffCollege, SaurashtraUniversity, Rajkot.
2	Member of Panel of Experts for reframing the syllabus of M. Sc. Integrated Biotechnology (SEM-I, II, V and VI), PSO1CIGB01-Physics-I, PSO2CIGB01-Physics-II, PSO5CIGB05-Bioinstrumentation, PSO6CIGB04-Biosensors and Biocrystallography (S. P. Uni.)
3	Member of Panel of Experts for reframing the syllabus of S. Y. B. Sc. (Physics), Semester-III Elective course- US03EPHY01: Bio Medical Instrumentation (S. P. Uni.)
4	Possessed Ph. D. guideship in the subject of PHYSICS at SPU, V. V. Nagar
5	Member of Panel of Experts for framing the syllabus of M. Sc. Renewable Energy programme (S. P. Uni.)

- VISITED **SINGAPORE** TO ATTEND AND PRESENT THREE RESEARCH PAPERS IN INTERNATIONAL CONFERENCE ON MATERIALS FOR ADVANCED TECHNOLOGIES (ICMAT) DURING DECEMBER 6-12, 2003 AT SUNTECSINGAPORE INTERNATIONAL CONVENTION AND EXHIBITION CENTRE.

List of publication:

ANNAXURE-1

No.	Title of the research paper	Authors	Journal	Type of Journal (Level)	ISSN/ISBN No.	Year	Vol. No.	Pg. No.
1	Electrical resistance measurements of WSe ₂ single crystal at ultra high pressure	Neha Bhatt, Rajiv Vaidya , S. G. Patel and A. R. Jani	Solid State Physics- Proceedings of 44 th DAE solid state physics symposium	National	8173194866, 9788173194863	2001	44	489
2	High Pressure electrical resistance measurements on Tin monosulpholelelnide single crystals	T. H. Patel, Rajiv Vaidya and S. G. Patel	Solid State Physics- Proceedings of 45 th DAE solid state physics symposium	National	--	2002	45	467
3	Growth and high pressure studies of ZrS _x Se _{3-x} single crystals	Jagdish Prajapati, Rajiv Vaidya and S. G. Patel	Solid State Physics- Proceedings of 45 th DAE solid state physics symposium	National	--	2002	45	471
4	Effect of pressure on electrical resistivity of WSe ₂ single crystal	Rajiv Vaidya , Neha Bhatt, S. G. Patel, A. R. Jani, Alka Garg, V. Vijaykumar and B. K. Godwal	Pramana- Journal of Physics	National	0304-4289	2003	61(1)	183
5	Electrical resistance measurements under pressure on NbTe ₂ single crystal	Rajiv Vaidya , Neha Bhatt, S. G. Patel, A. R. Jani, Alka Garg, V. Vijaykumar and B. K. Godwal	High Pressure Research	International	0895-7959	2003	23(4)	379
6	Growth and transport properties of Tin monosulphoselenide single crystals	T. H. Patel, Rajiv Vaidya and S. G. Patel	Journal of Crystal Growth	International	0022-0248	2003	253	52

7	High pressure electrical resistance measurements on $\text{SnS}_x\text{Se}_{1-x}$ single crystals	T. H. Patel, Rajiv Vaidya and S. G. Patel	Indian Journal of Pure and Applied Physics	National	0019-5596	2003	41	785
8	Effect of pressure on electrical properties of $\text{SnS}_x\text{Se}_{1-x}$ single crystals	Tarun H. Patel, Rajiv Vaidya and S. G. Patel	High Pressure Research	International	0895-7959	2003	23(4)	417
9	Anisotropic behavior of semiconducting Tin monosulphoselenide single crystals	T. H. Patel, Rajiv Vaidya and S. G. Patel	Bulletin of Materials Science	National	0250-4707	2003	26(6)	569
10	X-ray diffraction studies for WTe_2 single crystals	Madhavi Dave, Rajiv Vaidya and S. G. Patel	Prajna-Journal of Pure & Applied Sciences	State	0975-2595	2003	12	83
11	Thermal analysis and nanocrystalline form of tungsten diselenide	Tejal A. Patel, M. N. Parmar, Rajiv Vaidya , G. K. Solanki and M. P. Deshpande	Solid State Physics- Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	157
12	Dependence of optical and electrical properties of tungsten diselenide single crystals on pressure	Rajiv Vaidya , J. B. Patel, M. N. Parmar, G. K. Solanki and M. P. Deshpande	Solid State Physics- Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	741
13	Growth, stacking faults probabilities and high pressure studies on MoS_2 single crystals	Madhavi Dave, Jyoti Batra, Rajiv Vaidya and S. G. Patel	Solid State Physics- Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	773
14	The preparation and structural studies of NbSe_2 single crystal	Rajiv Vaidya , Mehul Dave and S. G. Patel	Solid State Physics- Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	775
15	Growth and properties of TaSe_2 single crystal	Rajiv Vaidya , Madhavi Dave and S. G. Patel	Solid State Physics- Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	777

16	Electrical properties of ZrS_xSe_{3-x} ($x=0, 0.5$ and 3) single crystals grown by Iodine transport method	Kaushik Patel, Jagdish Prajapati, Rajiv Vaidya and S. G. Patel	Solid State Physics-Proceedings of 46 th DAE solid state physics symposium	National	--	2003	46	779
17	X-ray diffraction studies for $NbTe_2$ single crystal	Neha Bhatt, Rajiv Vaidya , S. G. Patel and A. R. Jani	Bulletin of Materials Science	National	0250-4707	2004	27(1)	23
18	High pressure effect on MoS_2 and $MoSe_2$ single crystal grown by CVT method	Madhavi Dave, Rajiv Vaidya , S. G. Patel and A. R. Jani	Bulletin of Materials Science	National	0250-4707	2004	27(2)	213
19	Infrared spectra of charge transfer complexes of metal-free phthalocyanine	Mukesh Patel, Rajiv Vaidya , Mehul Dave, S. G. Patel and A. T. Oza	Indian Journal of Pure and Applied Physics	National	0019-5596	2004	42	79
20	Growth of molybdenum disulphide using iodine as transport material	Madhavi Dave, Rajiv Vaidya , S. S. Patel, S. G. Patel and A. R. Jani	Pramana-Journal of Physics	National	0304-4289	2004	63(3)	1
21	Study of pressure effect on resistance of MSe_2 ($M=Nb, Mo$ and W) single crystals	Rajiv Vaidya , Kaushik Patel, S.G. Patel and A. R. Jani	Solid State Physics-Proceedings of 47 th DAE solid state physics symposium	National	--	2004	47	-
22	Characterization of rhenium intercalated/doped tungsten diselenide single crystals by X-ray diffraction and Hall effect	J. B. Patel, Rajiv Vaidya , M. N. Parmar, G. K. Solanki and M. P. Deshpande	Solid State Physics-Proceedings of 47 th DAE solid state physics symposium	National	--	2004	47	-

23	Optical properties of $\text{NbS}_{0.5}\text{Se}_{1.5}$ single crystals grown by CVT method	Mehul Dave, Rajiv Vaidya and S. G. Patel	Solid State Physics- Proceedings of 47 th DAE solid state physics symposium	National	--	2004	47	-
24	Growth of lead chalcogenides by chemical vapour transport technique	Jyoti Batra, Naresh Batra, Rajiv Vaidya and S. G. Patel	Solid State Physics- Proceedings of 47 th DAE solid state physics symposium	National	--	2004	47	-
25	Optical and electrical properties of ZrSe_3 single crystals grown by chemical vapour transport technique	Kaushik Patel, JagdishPrajapati, Rajiv Vaidya and S. G. Patel	Bull. Mater. Sci.	National	0250-4707	2005	28(5)	405-410
26	Growth and characterization of NbSe_2 single crystals	Rajiv Vaidya , Mehul Dave, S. G. Patel and A. R. Jani	Indian Journal of Physics	International	0973-1458	2005	79(1)	85-87
27	Vibrational spectra of charge transfer complexes of lead phthalocyanine	A. T. Oza, S. G. Patel, R. G. Patel, S. M. Prajapati and Rajiv Vaidya	Thin Solid Films	International	0040-6090	2005	477	153-161
28	Study of Optical and electrical properties for ZrS_3 single crystals	Kaushik Patel, JagdishPrajapati, Rajiv Vaidya and S. G. Patel	Indian Journal of Physics	International	0973-1458	2005	79(4)	373-376
29	Growth and characterization of $\text{NbS}_x\text{Se}_{2-x}$ single crystals	Mehul Dave, K.R. Patel, Rajiv Vaidya and S.G. Patel	Indian Journal of Physics	International	0973-1458	2006	80(8)	797
30	Microstructural analysis of zirconium triselenide single crystals	Kaushik Patel, Rajiv Vaidya & S. G. Patel	Indian Journal of Pure and Applied Physics	National	0019-5596	2007	45	514-516

31	Infrared spectra of charge transfer complexes of bis(N-H-salicylaldiminato)Cu ^{II}	J. H. Prajapati, K. R. Patel, M. S. Dave, R. D. Vaidya , S. G. Patel and A. T. Oza	J. Indian Chem. Soc.	International	0019-4522	2007	84	750-758
32	Growth and characterization of TaSe ₂ single crystals grown by chemical vapour transport technique	A. J. Patel, K. R. Patel, Rajiv Vaidya , A. R. Jani and S. G. Patel	'Prajna'- Journal of Pure & Applied Sciences	State	0975-2595	2007	15	98
33	Crystal growth and structural analysis of zirconium sulphoselenide single crystals	K. R. Patel, R. D. Vaidya , M. S. Dave and S. G. Patel	Bull. Mater. Sci.	National	0250-4707	2008	31(4)	645-654
34	Growth and high pressure studies of zirconium sulphoselenide single crystals	K. R. Patel, R. D. Vaidya , M. S. Dave and S. G. Patel	Pramana-Journal of physics	National	0304-4289	2009	73(5)	945-953
35	Crystal structure and band gap measurements of vanadium diselenide single crystals	K. R. Patel, R. D. Vaidya , M. S. Dave and S. G. Patel	ScientiaActaXaveriana	International	0976-1152	2010	1(1)	1-5
36	Growth and Structural analysis of zirconium trisulphide single crystals	K R Patel, R D Vaidya and S G Patel	Journal of advances in Developmental Research	National	0976-4704	2011	2(2)	346-351
37	Structural Characterizations of NbS ₂ Single Crystals	M S Dave, K R Patel and R D Vaidya	International Journal of Physics and Mathematical Sciences	International	2277-2111	2012	2(3)	1-5
38	Growth, Characterization and High pressure studies of niobium sulphide single crystals	M. S. Dave, R. D. Vaidya and K. R. Patel	Indian Journal of Applied Research	International	2249-555X	2015	5(5)	-

ANNEXURE-2

State/National/International Conference/Seminar/Symposium/Workshop:

Sr. No.	Details of Conference/Seminar/Symposium/Workshop attended or presented
1	High Pressure Studies on Molybdenum Dichalcogenides Single Crystals S.G.Patel, Neha Bhatt, Rajiv Vaidya International Conference on High Pressure Science and Technology (6th NCHST) during November 28-30, 2001 at National Physical Laboratory, New Delhi
2	Electrical Resistivity Measurements Under Pressure on NbTe ₂ Single Crystal using Diamond Anvil Cell (DAC) S.G.Patel, Neha Bhatt, Rajiv Vaidya , A.R.Jani, B.K.Godwal, S.K.Sikka, V.Vijaykumar, Alka B.Garg International Conference on High Pressure Science and Technology (6th NCHST) during November 28-30, 2001 at National Physical Laboratory, New Delhi
3	Participated in 44 th DAE-Solid State Physics Symposium, 2001
4	High pressure studies on molybdenum dichalcogenide single crystals Rajiv Vaidya , Neha Bhatt and S. G. Patel Seminar on Experimental Condensed Matter Physics on 23 rd March 2002 at Department of Physics, S. P. University, Vallabh Vidyanagar
5	Participated in 45 th DAE-Solid State Physics Symposium, 2002
6	Growth and Characterization of Niobium Ditetelluride single crystals S.G.Patel, A.R.Jani, Rajiv Vaidya , Neha Bhatt, International School on Crystal Growth of Technologically Important Electronic Materials (ISCGTIEM) during January 20-27, 2003 at Uni. of Mysore, Mysore .

7	X-ray diffraction studies for WTe_2 single crystals Rajiv Vaidya , Madhavi Dave and S.G.Patel Ninth National Seminar on Crystal Growth (with International Participation) during 24-26 February, 2003 at Crystal Growth Centre, Anna University, Chennai
8	Crystal Growth and Characterization of MoX_2 (X= S, Se and Te) Single Crystals S. G. Patel, A. R. Jani, Rajiv Vaidya , Neha Bhatt, Madhavi Dave, Alka Garg, V.Vijaykumar and B. K. Godwal International Conference on Materials for Advanced Technologies (ICMAT- 2003) During 6 th –12 th December 2003 at Suntec Singapore International Convention and Exhibition Centre, Singapore
9	Vibrational Spectra of Charge Transfer Complexes of Lead Phthalocyanine A. T. Oza, S. G. Patel, R. G. Patel, S. M. Prajapati and Rajiv Vaidya International Conference on Materials for Advanced Technologies (ICMAT- 2003) During 6 th –12 th December 2003 at Suntec Singapore International Convention and Exhibition Centre, Singapore
10	Growth and characterization of Niobium diselenide single crystals Rajiv Vaidya , Mehul Dave, S. G. Patel and A. R. Jani International Conference on Materials for Advanced Technologies (ICMAT- 2003) During 6 th –12 th December 2003 at Suntec Singapore International Convention and Exhibition Centre, Singapore
11	Participated in 46 th DAE-Solid State Physics Symposium, 2003
12	Optical and electrical properties measurements of TaSe_2 single Crystals, Rajiv Vaidya , Mehul Dave, Madhavi Dave, S. G. Patel Seminar on Condensed Matter Physics on 21 st February 2004 at Department of Physics, S. P. University, Vallabh Vidyanagar
13	XRD and high pressure study on MoS_2 single crystals Madhavi Dave, Jyoti Batra, Rajiv Vaidya and S. G. Patel Seminar on Condensed Matter Physics on 21 st February 2004 at Department of Physics, S. P. University, Vallabh Vidyanagar
14	Measurement of electrical properties of $\text{ZrS}_x\text{Se}_{3-x}$ (x=0, 0.5 and 3) single crystals grown by chemical vapour transport method Kaushik Patel, Jagdish Prajapati, Rajiv Vaidya and S. G. Patel Seminar on Condensed Matter Physics on 21 st February 2004 at Department of Physics, S. P. University, Vallabh Vidyanagar

15	Effect of pressure on optical and electrical properties of WSe ₂ single crystals J. B. Patel, M. N. Parmar, Rajiv Vaidya , G. K. Solanki and M. P. Deshpande Seminar on Condensed Matter Physics on 21 st February 2004 at Department of Physics, S. P. University, Vallabh Vidyanagar
16	Growth of niobium diselenide single crystal by chemical vapour transport technique S.G.Patel, Rajiv Vaidya and Mehul Dave National conference on materials for advanced technologies (NCMAT) during 24 th to 26 th September 2004 at DAV college, Amritsar
17	Effect of pressure on resistance of MoSe ₂ single crystals S.G.Patel, Rajiv Vaidya and Madhavi Dave National conference on materials for advanced technologies (NCMAT) during 24 th to 26 th September 2004 at DAV college, Amritsar
18	Optical and electrical properties of ZrS ₃ single crystals grown by chemical vapour transport technique Kaushik Patel, Jagdish Prajapati, Rajiv Vaidya and S.G. Patel National conference on materials for advanced technologies (NCMAT) during 24 th to 26 th September 2004 at DAV college, Amritsar
19	Participated in 47 th DAE-Solid State Physics Symposium, 2004
20	Participated in one day seminar on “Problems and Prospects of the Present Examination System” organized by the Examination Reforms Unit of SPU on Thursday, 08-02-2007 at SPU, VVN.
21	Participated in III-GSA-VVN CSC Annual Science Meet-SCI-MEET 2008 on 17-02-2008 at DOP, SPU, VVN.
22	Attended conference cum meditation retreat on “Spirituality In Researchers (SIR)” on during 7-10 September 2007 at Shantivan, Abu Road, Rajasthan.
23	Attended National Symposium on “Biotechnology Led Paradigm Shift- 2010” on 24-01-2010 at ARIBAS, New V. V. Nagar.
24	Attended and actively participated in Two-day workshop on Implementation of the Choice Based Credit System (CBCS) at M. P. Patel Auditorium, SPU, VVN during 22-23 April 2010.
25	Participated in One day meet on “Vaanche Gujarat Abhiyaan and Orientation of various initiatives of Commissionerate” on 08-07-2010 at M. P. Patel Auditorium, SPU, VVN.
26	Participated in State level seminar on Condensed Matter Physics- with Nano-Scale Flavours (SCMP-2011) on 04-02-2011 at DOP, SPU, VVN.

27	Participated in the workshop on “Challenges and Problems in Implementing Choice Based Credit System (CBCS) at UG level on 24-03-2011 at SPU, VVN.
28	Attended National symposium on Status, Challenges and Opportunities in Life-Sciences on 10-09-2011 at ARIBAS, New V. V. Nagar
29	Participated in 3 rd National Conference on Condensed Matter and Materials Physics (CMMP-2012) during March 3-5, 2012 at Department of Physics (DOP), SPU, VVN.
30	Participated in one day seminar on Current Trends in Research and Applications of Physical Sciences in Gujarat (CTRAPSG-12) on 29-12-2012 at DOP, SPU, VVN.
31	Participated in One day workshop on “Quantifying the impact and relevance of Scientific Research” organized by V. P. & R. P. T. P. Science College, V. V. Nagar on 13-08-2014 at Conference Hall , NVPAS, V. V. Nagar
32	Effect of Pre-sowing magnetic treatment on the germination and growth of Okra & Chilli Seeds Rajiv Vaidya, Kaushik Patel and Dipak Bokha National Conference on “Latest Developments in Basic and Applied Sciences” organized by M. B. Patel Sci. College, Anand on 10-01-2015
33	A study on effect of sound treatment on the germination and growth of plant seeds R. D. Vaidya, P. K. Patel and D. B. Vanol National Seminar on Advances in Environmental Science & Technology- A way forward to clean & Green Environment organized by Dept. of Environment Sci. & Tech. (EST), ISTAR, V. V. Nagar and Gujarat Ecology Commission, GoG, on 28-02-2015 at BVM auditorium.

Dr. RAJIV D. VAIDYA
(PHYSICS DEPARTMENT)
 Sheth P. T. Arts & Science College,
 Godhra

Dr. M. B. PATEL
PRINCIPAL
 Sheth P. T. Arts & Science College,
 Godhra