



Mrs. Pawase Anita Balakrishna

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Educational Qualification

Exam	Subject	Year of Passing	% of Marks	University
B.Sc.	Physics	March 1989	77.77	Pune University
M.Sc.	Electronic Science	May 1991	56.50	Pune University

Refresher/Orientation Programme

Sr. No.	Refresher/ Orientation	Name of Institute	Period	Subject
01	Orientation	Academic Staff College, University of Pune, Pune-7	28-01-1997 To 24-02-1997	General
02	Refresher	Ahmednagar College Ahmednagar	22-06-1998 To 19-07-1998	“C” Programming
03	Refresher	Department of Physics University of Pune, Pune-7	03-01-2008 To 23-01-2008	Physics
04	Refresher	Department of Environment	07-12-2009	Environment

		Science, University of Pune, Pune-7	To 27-12-2009	Science
05	Short Term Course	Ahmednagar College Ahmednagar	17-12-2014 To 22-1-2014	Faculty Development Program
06	Short Term Course	Ramanujan college, University of Delhi	18 th May to 3 rd June 2020	Online Faculty Development on “Managing online classes and co-creating MOOCs 2.0”
07	Short Term Course	Department of Physics, Jain University	28 th to 30 th May 2020	Online Faculty Development on ”Physics of Materials”
08	Short Term Course	Indian Institute of Technology, Kanpur	2 nd April to 10 th June 2020	Learning Physics Through Simple Experiments

Research Project Completed

Title of the project	Funding agency	Amount	Duration	Status
Synthesis of Semiconductor transparent and Conducting Coating of Metal oxides by individually designed Chemical Spray Pyrolysis System”	B.C.U.D., University of Pune	Rs.1,50,000	January 2007 to December 2008	Completed

Seminar/Conference/WorkshopOrganized

Sr. No.	Name of Department	Title	Amount	Funding agency	Date
1	Physics	One Day Seminar on Recent Sources of Energy in the World	50,000/-	SPPU, Pune	28 th Dec 2003
2	Physics	Material Science	50,000/-	BCUD, SPPU, Pune	2008
3	Physics	Recent Trends in Material Science	1,00,000/-	BCUD, SPPU, Pune	15 th and 16 th Feb 2016

Help rendered/ Postheld

- **Asa coordinator:** Ladies Club
- **Asa Program Officer:** NSS
- **Asa coordinator:** Quality Improvement Program
- **Asa coordinator:** Dattak Palak Yojna
- **Asa paper setter and moderator for University Examination**
- **Asa member of LM committee at Nifad College**
- **Asa Chairman of Physics laboratory inspection at Gautamnagar College**
- **Asa subject expert at Ahmednagar**
- **Asa member in Squad**
- **Asa member in syllabus restructuring and reformatting**
- **Asa Resource person–**
 1. Delivered lecture in the Workshop of Personality Development at B.Ed. College, Pathardi

2. Delivered lecture in the Workshop of Personality Development at New Arts, Commerce and Science College, Shevgaon.
3. Delivered lecture in the Workshop of Soft Skill Development at Babuji Avhad Mahavidyalaya, Pathardi
4. Delivered lecture in the Workshop of Soft Skill Development at Shri Anand College, Pathardi.

Seminars, Workshops, Conferences and Symposia Attended/Participated

Sr. No.	Events	Organizing College/Institution	Duration
1.	Workshop	Workshop on Physics Syllabus (TYBSc 1997), Ahmednagar College, Ahmednagar	27-10-1997
2.	Workshop	Workshop on Curriculum Development in Physics for SYBSc, New Arts, Commerce and Science College, Ahmednagar	11-02-2003
3.	Workshop	Workshop on Restructuring of TYBSc Syllabus for Optional Courses, H.V. Desai College Pune	10-01-2004
4.	National Conference	National Conference on Microwaves and Optoelectronics (NCMO-2004), Dr. BAM University Aurangabad	29-06-2004 To 30-06-2004
5.	Seminar	Impact on I.T. on Physics Education C.T. Bora College Shirur, Dist. Pune	02-01-2007
6.	Conference	Innovation 2007 First Conference for Pune University Teachers University of Pune, Pune-7	19-11-2007 To 20-11-2007
7.	Workshop	One day Orientation Workshop on "Avishkar" Ahmednagar College, Ahmednagar	19-08-2008
8.	Conference	Regional conferences for Pune University College Teachers Innovation 2008/09 P.V.P.	26-11-2008 To

		College, Paravaranagar	27-11-2008
5.	International Workshop	Eco-System Management: Experience Sharing by the Case studies countries of the Live Diverse project at University of Pune,	08-12-2009
6.	Workshop	Revision of The Syllabus of T.Y.B.Sc. New Arts, Commerce and Science, College Ahmednagar	28-12-2009
8.	Seminar	Non conventional Energy Sources Jijamata College of Science & Arts at Bhende Tal Newasa, Dist. Ahmednagar	29-01-2010 To 30-01-2010
9.	National Seminar	Recent Trends in Material Science New Arts, Commerce and Science College, Parner.	21-02-2010 To 22-02-2010
10	National conference	Recent Trends in Thin Film Technology Jijamata College of Science & Arts at Bhende, Tal-Newasa, Dist- Ahmednagar	23-02-2010 To 24-02-2010
11.	Workshop	Computer Interfaced Physics Experiments For T.Y.B.Sc. Physics Practical Ahmednagar College, Ahmednagar	07-01-2011 To 08-01-2011
12.	International Conference	Emerging Issues and Challenges in Higher Education , J. J. T. University, Jhunjhunu, Rajasthan	04-11-2011 To 06-11-2011
13.	National Conference	Opportunities and Challenges in Higher Education, H.V. Desai College, Pune	30-11-2011 To 02-12-2011
14	Seminar	Recent Trends in Thin Film Deposition Techniques and Their Characterization Ahmednagar College, Ahmednagar	18-11-2012 To 19-11-2012
15	National Seminar	Role of Physics in Sustainable Development, Sangamner Nagar Palika Arts, D J Malpani Commerce and B N Sarada Science College, Sangamner	07-02-2013 To 09-02-2013

16	National Conference	Nanomaterials: Applications and Properties, Arts Commerce and Science College, Sonai, Tal. Newasa, Dist. Ahmednagar	22-02-2013 To 23-02-2013
17	National Conference	Upcoming Trends in Chemical Sciences, Shri Anand College, Pathardi, Dist. Ahmednagar	06-09-2013 To 07-09-2013
18	National Conference	Material Science and technology (NCMST-2014), Milliya Arts Science and Management College, Beed	23-12-2014 To 24-12-2014
19	State level Seminar	Modern experimental Methods for Research in Physical Sciences (MEMRPS-2016), S S G M College, Kopergaon	16-09-2016 To 17-09-2016
20	State level Seminar	Renewable Energy Resources – Opportunities in India, Shri Dnyaneshwar Mahavidyalaya Newasa	21-01-2017
21	International Conference	International Conference on Modern trends in Engineering in Science and Technology, Atma Malik Dhyanpeeth meditation Society, Rawang, Seangor, Malaysia	14-09-2017 To 15-09-2017
22	XXIX Statutory Conference and National Seminar	Reforms in Higher Education: Challenges and Opportunities, Shirdi	18-12-2017 To 20-12-2017
23	24 th Raman Memorial Conference	Unravelling Physics of Advanced Materials, Dept. of Physics, SPPU, Pune	23-02-2018 To 24-02-2018
24	National Conference	Recent Development in Material Science and Its Applications, New Arts, Commerce and Science College, Shewgaon	22-01-2019 To 23-01-2019
25	Online workshop	One day online workshop on composing quality MCQ ITSPM, Arts, Science and Commerce College, Indapur	11 th May 2020
26	National Webinar	Three days National Webinar on IPR and e-Content Development, Rajaram College, Kolhapur	8 th June to 10 th June 2020

27	Certificate Course	Ten day online certificate course in Soft Skills by using ICT, Shri Anand College, Pathardi	18 th to 27 th May 2020
28	National Webinar	National Webinar on Advances in Synthesis Techniques and Characterization of materials, Tuljaram Chaturchand College, Baramati	24 th June to 29 th June 2020
29	National Webinar	National Webinar on GER IN Education and Developing countries, Punyashlok Ahilyadevi Holkar Solapur University	29 th June 2020
30	Seminar	State Level Seminar on Challenges, Issues, Developments and opportunities in Electrical vehicle sector	8 th October 2021
31	Workshop	Syllabus framing For F. Y. B. Sc. Physics, Hon. Balasaheb Jadhav Arts, Commerce and Science College Ale, Tal-Junnar	23 Sept 2023
32	Conference	One day state level women empowerment conference SPPU, Pune	23 Oct 2023

Papers Presented:

- 1) INNOVATION-2008 Regional Research Conference for College Teachers on Computer Science, electronics Science Mathematics and Physics at PVP College, Pravaranagar on 26-27 Nov. 2008
- 2) Recent Trends in Thin Film Technology at Jijamata College of Science & Arts At. Bhende Tal. Newasa, Dist. Ahmednagar on 23-24 Feb 2010
- 3) Amperometric Detection of Urea by PANI & PPY Based Nanocomposite Graphite paste Electrode- A comparative studies, International Conference on Modern trends in Engineering Science and Technology, Atma Malik Dhyaneeth meditation Society, Rawang, Seangor, Malaysia, 14th and 15th Sep 2017

Text Book:

Computational Physics - T. Y. B. Sc. Sem-V (PHY-

335) Choice Based Credit System (CBCS) as per new syllabus 2021

Success Publication

Prof.A.B.Pawase