

## Curriculum-Vitae

### Permanent Address:

At- Mahufali , Post – Bhagdari , Tal-  
Akkalkuwa , Dist –Nandurbar -  
425452 , Maharashtra  
INDIA .

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### Contact Address:

Department Of Physics,  
Dada Patil College Karjat,  
Dist- Ahemadnagar-414402  
Maharashtra  
INDIA.

### Personal Profile:

**Name:** Mohansing Aapsing Padvi

**Citizen:** INDIA

**Date of Birth:** May 01, 1988

**Gender:** Male

**Marital Status:** Unmarried

**Blood Group:** “A” +Ve

**Languages Known:** Marathi, Hindi, and English



### EDUCATION:

Degree / Certificate	Name Of Board / Institute	Date
S.S.C.	Pune / Nashik	25, June 2004
H.S.C. (Science)	Nashik	05, June 2006
B.Sc.(Physics)	NMU Jalgaon	21, June 2011
M.Sc. (Physics) <i>Specialization : Energy Studies</i>	Dept of Physics SPPU Pune	02,July 2018
NET (Physics)	CSIR Delhi	October, 2016

### Other Expertise:

- i. Have completed Certificate course in MS-CIT
- ii. Windows XP Operating System, MS Office ( MS Word, Excel, Power point)
- iii. Programming Language FORTRAN- 95 and Working on internet.

**Research Interest:**

Green Energy with Develop the various Energy harvesting methods and Study of Luminous Property of matter with high energy radiation dose and Find the application properties for Societal Applications.

**Subject Taught:**

i. Renewable Energy Sources, ii. Energy Studies, iii. Electronics, iv. Solid State Physics, v. Instrumentations, vi. Physics Principles and Applications, vii. Heat and Thermodynamics, viii. Electrodynamics, ix. Electricity and Magnetism, x. Materials Science and Properties of Matters.

**Experience Detail: Teaching:#4.0 Years.**

1. Working as Assistant Professor of Physics in Department of Physics, Rayat Shikshans Santha's Dada Patil College Karjat, Dist- Ahmednagar - 414402 (From August 22<sup>nd</sup> 2022:#0.5 Yrs)
2. Worked as Head and Assistant Professor of Physics in Department of Physics, Rayat Shikshans Santha's S. M. Joshi College , Hadapsar Pune-28 (#01Yrs)
3. Worked as Assistant Professor of Physics in Department of Physics, Rayat Shikshans Santha's Annasaheb Awate College , Manchar-410503 (#1.8 Yrs)
4. Worked as Assistant Professor of Physics in Department of Physics, University of Mumbai, Vidya Nagari ,Kalina Santacruz East, Mumbai.-400098 (#0.4Yrs)
5. Worked as Assistant Professor of Physics in the Dept of Physics Fergusson College (Autonomous), Pune-4 ( #0.3 Yrs )

**Refresher / Orientation Course:#02**

1. Completed Four Week online Induction / Orientation Training Program for faculty in Universities / Colleges / Institutes of Higher Learning 26<sup>th</sup> June – 24<sup>th</sup> July 2020, Organized by Teaching Learning Centre, Ramanujan College University of Delhi.
2. Completed Online Two Week Refresher Course in Physics from 10 April – 24 April, 2022, Organized by Teaching Learning Centre, Ramanujan College University of Delhi in Collaboration with K.L.E.Societys S.K. Arts College and H.S.K. Science Institute, Vidyanagar Hubballi, Karnataka.

**Conference / Seminar / Workshop:#11**

1. Participated in Raman Memorial Conference (RMC)- 2015, Organized by Department of Physics, Savitribai Phule Pune University Pune – 411007.
2. Participated in Webinar on Overcoming an Energy Crisis, on 26<sup>th</sup> October 2020, Organized by Radhabai Kale Mahila Mahavidyalaya,Ahmednagar 414001
3. Participated in International Conference on Multifunctional Electronic Materials and Processing ( MEMP-2021) , Organized by Centre for Materials for Electronics Technology ( C-MET), Pune, 8<sup>th</sup> – 10<sup>th</sup> March 2021

4. Participated in Golden Jubilee International Conference on Nonmaterial's and Nanotechnology held on 25<sup>th</sup> – 27<sup>th</sup> 2021, Organized by Department of Physics, University of Mumbai.
5. Participated in One Day Induction Program, Organized by Innovation Cell and Karmaveer Agri – Tech Business Incubation (KABI) Centre , on 5<sup>th</sup> July 2021, Annasaheb Awate College Manchar 410503
6. Participated in One day National Webinar on Nuclear Radiation for Societal Applications on 7<sup>th</sup> September 2021, Organized by Department of Physics and IQAC Dada Patil College Karjat, Dist- Ahmednagar, (MS) India
7. Participated in National Level Webinar on Nanoscience for 21<sup>st</sup> Century, Organized by IQAC and Department of Chemistry, Shri Anand College, Pathardi on 13<sup>th</sup> September 2021.
8. Participated in in One Week online Workshop on SET Exam Paper 1 ( General Paper on Teaching and Research Aptitude, Organized by School of Physical Science, KCE, Society's Moolji Jaitha College, Jalgaon from 13<sup>th</sup> – 18<sup>th</sup> September 2021
9. Participated in One Week Faculty Development Program on Induction of New Entrants from 7<sup>th</sup> – 14<sup>th</sup> October 2021, Organized by Mentor – Mentee Committee In Collaboration with IQAC, S.M.Joshi College Hadapsar, Pune -28
10. Participated in National Webinar on Internet of Things ( IoTs ) and Its Applications , on 27<sup>th</sup> October 2021, Organized by Annasaheb Awate College Manchar 410503
11. Participated in Raman Memorial Conference (RMC)-2022 17<sup>th</sup> – 18<sup>th</sup> February 2022, Organized by Department of Physics, Savitribai Phule Pune University Pune – 411007.

**Organized Conference / Seminar / Workshop:#01**

One Day Online International Webinar on Energy, Sustainability and New Materials , Organized by Department of Physics, Electronics and IQAC S.M.Joshi College Hadapsar, Pune -28 on 5<sup>th</sup> October 2021

**Membership: #1**

Life Member of the Indian Association of Physics Teachers, Flat no.206, Adarsh Complex, Awas Vikas -1, Keshavpuram, Kalyanpur, Kanpur – 208017

OMNO NO.13453, LIFE MEMBER NO.L8482

I hereby declare that the information provided in the CV is true.

**Place: Karjat, Ahmednagar**

**Date: 30<sup>th</sup> January, 2023**



**Mr. M.A.Padvi**