

## Resume



**Name:** Avadhut Vasudev Kardile  
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### Objective

To work in challenging Academic environment where my knowledge and interpersonal skill have equal opportunity to develop and effectively contribute towards the goal of the organization

### Academic profile

- Pursuing Ph.D. in Physics since March 2021
- MH-SET (JAN2018) in PHYSICS.
- Masters of Science (M.Sc.) in Physics from BPHE Society's Ahmednagar College, Ahmednagar.
- Bachelor of Science (B.Sc) in Physics from Annasaheb Waghire College, Otur.

### Experience

- Working as an Assistant Professor in Physics at PDEA's Annasaheb Magar Mahavidhyalaya Hadapsar Pune 28 from September 2022 to Till Date
- Working as an Assistant Professor in Physics at PDEA's Annasaheb Waghire College Otur from November 2017 to April 2022
- Worked as Telescope Operator in GMRT Khodad from 01/08/2015 to 30/11/2016
- Working as an Assistant Professor in Physics at PDEA's Annasaheb Waghire College Otur from July 2014 to April 2015

### Educational Qualification

Degree	College	University	Year	Class
SET			2018	Qualified
M.Sc.(Physics)	Ahmednagar College, Ahmednagar	SPPU	2014	First Class (63.9%)
B.Sc.(Physics)	Annasaheb Waghire College, Otur, Pune.	SPPU	2012	First Class with Distinction (80.41%)
H.S.C.	Annasaheb Waghire College, Otur, Pune.	Maharashtra Board	2009	Higher second Class (58.17%)
S.S.C	Chaitanya Vidhyalaya, Otur	Maharashtra Board	2007	First Class with Distinction (80.17%)

### PhD

- Ph.D. research topic entitled by "Investigation of TiO<sub>2</sub>-NiO Nanostructures for Dye Sensitized Solar Cell Application" under the Guide Dr. Mene R. U. and Co-Guide Dr. Borate H. M.

### Extra-Curricular

- Ms-CIT
- CCCA (Certificate Course in Computer Application)
- NCC “B” & “C” certificate
- Python Programming, Introduction to Data Science online Course
- Participated in the Avishkar 2011, 2012, 2013 Zonal Level.
- Participated in the Avishkar 2012 University Level.
- Consolation Prize-II in the GMRT Science Exhibition
- Participated in Sports

### ResearchActivity

- **Physics of the Taekwondo Axe Kick** “Research Journey” International E-Research Journal (ISSN 2348-7143 Jan2019) Avadhut Kardile and Dr. Umesh Paneru.
- **Correlation between Body Mass Index (BMI), Resting Metabolism (RM) and Body Age by using Bioelectrical Analysis Method: Survey of College Youth and Staff** “Research Journey” International E-Research Journal (ISSN 2348-7143 Jan2019) Ajit Dumbre, Avadhut Kardile, Dr. Ravindra Mene and Dr. Umesh Paneru.
- **Green Synthesis of ZnO Nanoparticles using Sugarcane Juice for LPG Sensing Applications.** “Journal of The Maharaja Sayajirao University of Baroda” (ISSN: 0025-0422 vol.55 No.2 2021) Avadhut Kardile and Dr. Ravindra Mene.

### Personal Information:

<b>Father's Name:</b>	Vasudev Bhau Kardile.
<b>Mather's Name:</b>	Aruna
<b>Date Of Birth:</b>	21 March 1991
<b>Gender:</b>	Male
<b>Religion</b>	Hindu-Teli.
<b>Marital Status:</b>	Married
<b>Permanent Address:</b>	A/P Otur, Near Bank of Maharashtra Tal: Junnar, Dist: Pune, Pin Code: 412409
<b>Corresponding Address:</b>	C/O S. R. Garibe Sector 26 Plot 270 Ganesh Bag Pradhikaran, Nigadi Pune 411044
<b>Languages:</b>	English, Hindi, Marathi.
<b>Hobbies</b>	Tracking, Photography and Listening to Music.
<b>Awards</b>	Got Award for Ideal Student in Chaittanya Vidhyalaya, Otur

I declare that the information given above is accurate to the best of my knowledge



Kardile Avadhut Vasudev