

Curriculum Vitae

Prof. Dr. Bhagorao T.Tate (M.Sc. SET, Ph.D.)

*Professor & Head, Department of Physics, M.S.P. Mandal's
Balbhim Arts, Science and Commerce College, Beed- 431122 (MS)
INDIA*



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Date of Birth: 04th September 1981

Teaching Experience:

U.G. :19Years

P.G. :12Years

<i>Name of Employer</i>	<i>Type of Service</i>	<i>Designation</i>	<i>From-To</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	<i>Assistant Prof.</i>	<i>25/07/06 to 27/09/2020</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	<i>Associate Prof.</i>	<i>28/09/2020 to 19/12/23</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	<i>Professor</i>	<i>20/12/2023 to Till date...</i>

Research Interest:

Multiphase Interstellar Medium in Early Type Galaxies, star Formation history in early type galaxies and star formation rate in galaxies.

Publications : International & National: 19

: Proceedings: 08

Research Project : Minor Project 01(Completed)

Lectures/Invited Talks: International/ National/ State/ College level=07

Papers Presented: Conferences/Symposia/Seminars etc. = 08

Books Published: 01

Total citations: 04

h-index: 01

ACADEMIC RESPONSIBILITIES IN OTHER UNIVERSITY:

- Member: Paper Setting (SRTMU. Nanded)

ADMINISTRATIVE RESPONSIBILITIES:

1. Head of the Physics Department, *Balbhim Arts, Science and Commerce College Beed since June 2022.*

2. IGNOU: Counselor of IGNOU center of Balbhim Arts ,Science and Commerce College Beed since June 2012.

3. Member of IQAC.

LIST OF PUBLICATIONS:

Research Paper (National/ International level):

Year:2024

1. X-Ray Morphological and Spectral Properties of NGC1407, International Journal of Scientific Research in Science and Technology Volume 11 , Issue 7 , 24-27(2024), ISSN: 2395-6011

Year:2023

2. “ **Association of Different Phases of ISM in Nearby Early Type Galaxy NGC 2434**” International journal of research in academic world, Volume 2, Issue 8, 23-26(2023), E-ISSN: 2583-1615
3. **Properties of X-ray Binary Sources in NGC1407**, International Journal of Scientific Research in Science and Technology Volume 11 , Issue 7 , 12-16, (2024), ISSN: 2395-6011

Year:2022

4. “X-Ray Study of Brightest Cluster Abell 1664” International journal of research in academic world, Volume 1, Issue 14, 107-117(2022), E-ISSN: 2583-1615
5. “**Hot Interstellar Medium in Nearby Early Type Galaxy NGC 3585**” International Journal of Scientific Research in Science and Technology, Volume 9, Issue 16 ,206-211,(2022), 2395-602X

Year:2020

6. “**Interstellar Medium in Nearby Early Type Galaxy NGC5576**” , Our Heritage(UGC(CareListed),Vol-68,Issue-54,673-681(2020),ISSN-0474-9030.
7. “**Role Of Social Engineering In Higher Education Fostering A Future Of Inclusion**”, Studies in Indian Place Names (UGC Care Journal), Vol-40, Issue-05, 28-34(2020), ISSN-2394-3114.
8. “**Distribution of Hot Interstellar Medium In Early-Type Galaxy Ngc4325**”, Innovare Journal of science, Vol-08, Issue-01, 108-110(2020), ISSN-2321-5496.
9. “**Effects of Gamma-Radiation on Poly-Isobutylene**”, Innovare Journal of science, Vol-08, Issue-01, 208-209(2020), ISSN-2321-5496.

Year:2019

10. “**Open Educational Resources in Physics**”, Research Journey, Issue-199, 119-123(2019), ISSN-2348-7143
- 11.“**Multi-wavelength Astronomy: tool to probe the universe**” International Journal of Advance and Innovative Research, Vol-06, Issue-1(XVI),

88-92(2019), ISSN-2394-7780

Year:2018

12. “Multiphase ISM in Nearby Early Type Galaxy IC5063”

International Journal of Astronomy and Astrophysics, Vol-10, Issue-02, 9-85(2018), ISSN-2161-4717

Year:2017

13. “Teaching and Learning Physics in Digital India”

New Man International Journal of Multidisciplinary Studies, Vol-04, Issue-02, 262-268(2017), ISSN-2348-1390

Year:2016

14. “Importance of Interstellar Medium in Early Type Galaxies”

Journal of Basic and Applied Sciences, Vol-12, 34-36(2016), ISSN-2229-3302

15. “Study of Ba substituted NdM_nO_3 Multiferroic Material”

Journal of Basic and Applied Sciences, Vol-12, 51-57(2016), ISSN-2229-3302

16. “Vedic Philosophy of Swami Vivekananda and Modern Physics” Journal of Basic and Applied Sciences, Vol-14, 302-304(2016), ISSN-2229- 3302

Year:2014

17. “CCD Optical Imaging Using IRAF” Journal of Basic and Applied Sciences, Vol-10, 139-142(2014), ISSN-2229- 3302

18. “Temporal Study of X-ray Emission from Active Galactic Nuclei” Journal of Basic and Applied Sciences, Vol-11, 01-06(2014), ISSN-2229-3302

Year:2013

19. “Multiwavelength view of ISM in the merger remnant Fornax A galaxy” Research in Astronomy and Astrophysics, Vol-13, Issue-08, 885-898(2013)

Research Paper (Conference Proceedings):

Year:2022

1. “Multiphase ISM in Giant Elliptical Galaxy IC1459” organized by Loknete Gopinathji Munde Arts, Commerce and Science College, Mandangad Dist. Ratnagiri, 28-29 April 2022.
2. “**Multiphase ISM in nearby early-type galaxy NGC1553**”, International e- conference Advanced Materials in Innovative Technology organized by Milliya college, Beed on 11th January 2022.

Year:2021

3. “**Recent Advances in Astronomy and Astrophysics**”, ICIRST-2021, organized by Kalikadevi college, Shirur on 25th July 2021.

Year:2020

4. “**Multiwavelength View of Interstellar Medium in Nearby Early Type Galaxy NGC4526**” National Conference on Recent trends in Physical sciences organized by Balbhim College, Beed. (RAPS-2020)

5. Year:2019

6. **“X-Ray And Optical View Of Nearby Early Type Galaxies”**(Innovative Research in Science and Technology(IRST-2019), organized by R.B. Attal College.

Year:2018

7. **“Properties and Fate of Dust in Early type Galaxies”**

In the 36th meeting of the Astronomical Society of India, Osmania University, Hyderabad, on February 5-9, 2018

Year:2015

8. **“X-ray Binary Population in an edge-on lenticulars galaxy NGC1332”**

In the 33th meeting of the Astronomical Society of India(ASI2015), held at NCRA, Pune, during February 17-20, 2015.

Year:2013

9. **“Innovative Teaching Methods In Physics”**

National seminar on innovative teaching methods in Physics (2013), organized by Deogiri college, Aurangabad.

Place: Beed

Prof. Bhagorao T. Tate