



Name : **Prof. V. S. Bawane**

Qualification : M. Sc., B. Ed., M. Phil.

Designation : **Assistant Professor & Head**

College : **Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati.**

Address : **Sai Baba Colony, Pandhurna road, Warud 444606**

Cell No. : **9423425657**

E-Mail : **vasantbawane @yahoo.in**

Date of Birth : **28/07/1965**

Nationality : **Indian**

Academic qualification :

Exam passed	College/Institute	Board/University	Subjects/ Specialization	Year of Passing	Division
SSC	Z P High school Mana	Amravati Divisional Board	1981	Pass
HSSC	G M Tekade Jr. College Kurum	Amravati Divisional Board	Mathematics	1984	II
B.Sc.	Shri Shivaji Science College, Amravati	SGBAU	Mathematics, Physics, Chemistry	1987	II
M.Sc.	GVISH, Amravati	SGBAU	Mathematics	1989	II
B.Ed.	Govt. B. Ed. Yavatmal	SGBAU	Mathematics/Physics	1990	II
M. Phil.	SGBAU	SGBAU	Mathematics	2009	II

Experience: Teaching : **UG: 26** **PG: 00**

Research :
Ph. D. thesis title :
Ph.D. Supervisor :
Area of Research : **General Relativity**
Ph.D/M.Phil Guidance :
Papers Published : 05
Papers Presented : 02
Book Published : 01
Articles Published :
Invited Talk & Guest lectures : 01
Conference/Workshop Attended :
Research Projects completed :
 Minor research project :
 Major research project :
Position Held : H. O. D.
Awards/Scholarships :

Works on Various University Committees:

RESEARCH PROFILE

1. Research Papers published in journals:

Sr. No.	Title	Name of the Authors as mentioned in paper	Journal, Vol. No., Page No., Year	Impact Factor	ISSN No.
1	Bulk Viscose Kantowski-Sachs Cosmological Model with time dependent Λ term in GR.	V G Mete , V D Elkar, V S Bawane	Multilogic in Science Vol. III, Issue VIII, Jan.-2014	2277-7601
2	Two fluid Cosmological Model in Kantowski-Sachs space – time in GR	V G Mete , V M Umakar, V S Bawane	International Journal of Science & Research (IJSR)Vol. 3, Issue 12 Dec. 2014	3.358	2319-7064
3	Interacting Dark Fluids in Bianchi type- I Universe with variable deceleration	V G Mete , V D Bokey, V S Bawane	International Journal of Current Advanced Research (IJCAR)	6.614	(O) 2319- (P)

	parameter		Vol. 7, Issue 6(H)		6475
4	Interacting Holographic Dark Energy In Bianchi Type-V Universe With Variable Deceleration Parameter	V G Mete , V D Bokey, V S Bawane	Open Access Library Journal Vol. 6	...	(O) 2333-9725 (P) 2333-9705
5	Interacting Dark Fluid In Kaluza-Klein Universe With Variable Deceleration Parameter In General Relativity	V G Mete , V D Bokey, V S Bawane	Research Journey Special issue – 110(F)	2348-7143

2. Full papers in conference proceedings:

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors as mentioned in paper	Place & Date	ISSN / ISBN No.
1	Emerging Trends in Science	National	Interacting Dark Fluid In Kaluza-Klein Universe With Variable Deceleration Parameter In General Relativity	V G Mete , V D Bokey, V S Bawane	Vidyabharti Mahavidyalaya, Amravati Feb. 2019	2348-7143
2						

3. Papers presented in Conference / Seminar / Symposia / Workshop:

Sr. No.	Title of the paper	Title of the Event	Level	Organizer & Date	Mode of Presentation (Oral/Poster)
1	Magnetized Plane Symmetric Cosmological Model With Wet Dark Fluid in Scalar Tensor Theory of Gravitation	National conference on Recent Advances in Mathematical Sciences	National	SGBAU Amravati 2016	ORAL
2	Kantowski-Sachs Cosmological Model with Two Fluids in General Relativity	International Conference on General Relativity-2015	International	SGBAU Amravati	ORAL
3	Study of Bianchi Type-VI String Cosmological Model with Electromagnetic	National Conference on Recent Trends in Mathematics and	National	Mungsaji Maharaj Mahavidyalaya Darwha, Dist.	ORAL

Curriculum Vitae

	Field and Viscous Fluid in General Relativity	its Application (NCRTMA-2015)		Yavatmal	
4					
5					

4. Conference / Seminar / Symposia / Workshop Attended :

Sr. No.	Theme	Level	Date	Organizer
1	Emerging Trends in Science	National	Feb. 2019	Vidyabharti
2	Intellectual Property rights	University	23April 2019	Shri R R Lahoti Science College Morshi Di9st. Amravati
3	National Workshop on Number Theory	National	Jan.02019	Dr. R G Rathod Arts and Science College Murtizapur Dist. Akola
4	University level seminar	University	Feb. 2018	Vidyabharti Mahavidyalaya, Amravati Feb. 2018
5	State Level Seminar on Teaching, Learning and evaluation	State	Jan. 2017	IQAC , Shrin Shivaji Science College Nagpur
6	State level Workshop on Number Theory	State	Oct. 2015	SGBAU Amravati
7	National conference on Recent Advances in Mathematical Sciences	National	June 2016	SGBAU Amravati
8	Research Oriented Workshop	University	March 2016	SGBAU Amravati
9	International Conference on General Relativity-2015	International	Nov 2015	SGBAU Amravati
10	National Conference on Recent Trends in Mathematics and its Application (NCRTMA-2015)	National	Sept 2015	Mungsaji Maharaj Mahavidyalaya Darwha, Dist. Yavatmal

5. Invited lectures & Session chairmanship :

Sr. No.	Title	Academic Session	Event	Level	Date	Organizer
1	Homogeneous Functions and Euler's Theorem	2019-20	Mathematical Association	College	7 Oct. 2019	Rajarshi Shahu Maharaj Science College Chandur Railway
2						

6. Year wise Research Guidance:

Sr. No.	Year	Degree (M. Phil./Ph.D.)	No. of students		
			Enrolled	Awarded	Submitted
1

7. Research Projects (Minor / Small Grants) :

Sr. No	Title	Major/ Minor	Funding Agency	Period	Amount Sanctioned	Sanctioned Letter No.	Status
1

8. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration)

Sr.No.	Programme	Duration	Organized by
1

9. Book Published:

Sr. No.	Title & Page No.	Authors	Type of Book	Publisher	ISSN/ISBN No.	No. of Co-authors
1	Differential Equations (Ordinary and Partial)	T M Karade V S Bawane	Reference	Sonu-Nilu Publication Nagpur	978-81-88763-58-0	04

10. Editorial Board Member:

Sr. No.	Title & Page No.	Type of Book	Publisher	ISSN/ISBN No.	No. of Co-authors
1
2					

11. Articles / Chapters published in Book :

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether main author
1
2					

12. Events Organized:

Sr. No.	Events	Level	Funded by	Date	Position
1	University Level Students Seminar	University	College	23 Sept 2017	Organizing Secretary
2					

13. Special Achievement:

14. Other Memberships: Ex. Member of BOS Mathematics SGBAU Amravati.