

Curriculum-vitae

VIJAY KADAM

Bank Colony Mob. No.:-9423613054

Gandhi Ward Pusad. Email:-kadamvpgsg@gmail.com

Dist:-Yavatmal

Maharashtra

Academic Background:-1) Doctor of Philosophy_
{S.G.B.A.U.Amaravati}

2)Master of Science
in Mathematics :- 2nd Merit {S.G.B.A.U.Amaravati}

3) Batcher of Science :- 64% {S.G.B.A.U.Amaravati}.

4) Ph.D. :- 28-08-18. {S.G.B.A.U.Amaravati}.

Teaching Experience:-

1)As a lecturer at Under Graduate level in B.B.Arts,Commerce & N.B.Science College Digras from 04-01-1993 to 30-04-93.

2) As a lecturer at Under Graduate in G.S.G.College Umarkhed from 20-09-93 and onwards.

3) As a lecturer at Post Graduate in YCMOU of G.S.G.College Umarkhed from and onwards.

4) As a lecturer at Post Graduate in G.S.G.College Umarkhed from 05-07-19 and onwards.

Institute:-Gopikabai Sitaram Gawande

Mahavidyalaya,Umarkhed,

Dist. Yavatmal [Maharashtra],India.

Designation :-Assistant Professor [G.S.G. College,Umarkhed].

Curricular Activities:-

- Worked as a Head of Department of Mathematics from May-2003 to April-2005.
- Every year teaching plans submitted to office of principle.
- Resource material such as reference books, text books are available to the student.

- Attended one refresher course at Rani Durgavati University, Jabalpur & one refresher course at S.G.B. Amravati University, Amravati.
- Attended one Orientation course at S.G.B. Amravati University, Amravati.

Co-Curricular Activities:-

- Member of admission committee at college level.
- Member of Time Table committee.
- Actively participate & arrange guest lecturer under COSIP scheme.
- Member of anti-ragging committee
- Member of discipline committee.
- Member of Academic audit at college level for 2019-20
- Chairperson of Academic audit at college level for 2020-21
- Chairperson of Academic audit at college level for 2021-22
- Vice-principal of G. S. G. college since 26/04/ 2022
- Chairperson of Library committee at college level for 2021-22
- Chairperson of Sport committee at college level for 2021-22
- Chairperson of Purchasing committee at college level for 2021-22

Extra-Curricular Activities:-

- Member of NUTA and MUST
- Active participation in N.S.S.
- Guided the farmers about Wormiculture at village Hiwara
- Worked as L.M.C. member in G.S.G. college, Umardhed.
- Worked as officer In charge (Two times) University Examination at G.S.G. college, Umardhed.
- Worked as Co-officer In charge University Examination at P.N. college, Pusad.
- Worked as Setter, Moderator, Valuer of University Level.
- Worked as subject expert on selection committee of S.G.B.A.U. at Darwa.
- Worked as subject expert on selection committee of S.G.B.A.U. at Ralegaon.

- Worked as subject expert on selection committee of S.G.B.A.U. at Jagadamba Eng. College Yavatmal.
- Worked as subject expert on selection committee of S.G.B.A.U. at Shivaji College Pusad.
- Worked as V. C. Nomini on selection committee of S.G.B.A.U. at Bharati Mahavidhyalaya, Arni.
- Worked as subject expert on selection committee of S.G.B.A.U. at Gillani College Ghatanji.
- Active Participation in Annual Social Gathering every year.
- Member of “Competitive Exam Unit’ on College Level.
- Worked as Convener of ‘University level Workshop on Competitive Exam” In 2012
- Worked as Co-ordinator of “District level Essay Competition”
- Working as Incharge of Student Council from 2009.
- Working as a Staff Secretary from 2009 at college level to 2017.
- Working as a chief manager of ‘Youth Festival’ team of G.S.G from 2009 to 2016.
- Worked as chair person of some committees of National and International conference held at G.S.G. college Umarkhed.
- Worked as Treasurer of national conference of mathematics.
- Worked as co-coordinator of Vth criterion of NAAC in 2009-10.
- Worked as co-coordinator of Vth criterion of NAAC in 2017-18.
- Working as co-coordinator of Vth criterion of NAAC in 2019 onward.
- Worked as co-investigator of MRP with V.R. Chirde.
- Worked as Convener of ‘University level Workshop on Competitive Exam” at. In 2014
- Worked as co-coordinator of MPSC Classes in 2015-16.
- Worked as Chairperson of technical session in international E-conference organized by Gillani College Ghatanji.
- Worked as Setter for YCMOU at University Level exam in summer 2020.
- Worked as HOD of Mathematics in G. S.G. from- 01/04/ 2022.

- Worked as Vice-Principle in G. S.G. from- 22/03/ 2022.
- Co-convener of one day University level workshop on “NET/SET/GATE Exam Preparation.

Awards:

- “Shivbhushion Purskar”.
- “ Grambhushion Purskar”.
- “ Mahatma Fule Rashtriya Adarsh Shikshak Purskar”

Publications:-

- Non-Existence Plane Gravitational Waves with Massive Scalar Waves and Electromagnetic Waves
V. R. Chirde*, V. P. Kadam *, S. R. Bhoyar**
International Journal of Physical, Chemical & Mathematical Sciences, Vol. 2; No. 1: ISSN: 2278-683X (Jan-June 2013)
- Six-Dimensional Bianchi Type–I Universe with Wet Dark Fluid in General Relativity.V. R. Chirde* & V. P. Kadam
Prespacetime Journal| August 2013 | Volume 4 | Issue 7 | pp. 690-704
- Five Dimensional Space-Time in General Relativity
V. R. Chirde*, V. P. Kadam, S. R. Bhoyar#
International Journal of Statistika and Matematika, ISSN: 2277-2790 E-ISSN: 2249-8605, Volume 8, Issue 2, 2013 pp 54-56
- Bianchi Type Bulk Viscous String Cosmological Models in Modified Theory of Gravity
Vilas R. Chirde. Vijay P. Kadam
IJSR - INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH Volume 3, Issue 5, May2014ISSN:2277-8189
- Bianchi Type V Magnetized Bulk Viscous Massive String Cosmological Model In Scalar-Tensor Theory of Gravitation
V.R Chirde* , V P Kadam #
‘International journal of Mathematical Archieve’-5(10), 2014.
- Bianchi Type V Universe With Wet Dark Fluid InScalar-Tensor Theory of Gravitation.
V R Chirde* , V P Kadam #
International Journal of Advanced Research (2015), Volume 3, Issue 8, 1377 – 1388

- Bianchi Type V Cosmological Model With Negative Constant Deceleration Parameter With Wet Dark Fluid In Brans-Dicke Theory Of Gravitation
V R Chirde* , V P Kadam #
International Journal of Innovative Research in Science and Technology Volume 3, Issue 05, oct-2016.
- Accelerating And Decelerating Cosmological Models With Strange Quark Matter Attached To Cosmic String In General Relativity.
Vilas R. Chirde* , Vijay P. Kadam #
International Journal of Universal Mathematics and Mathematical Sciences ISSN: 2454-7271 Volume: 02, Issue: 01, Pages: 62-72,
- Bianchi Type III Cosmological Models With Strange Quark Matter Attached to String Cloud In Brans-Dicke Theory of Gravitation and General theory of relativity
V R Chirde* , V P Kadam #
Caribbean Journal of Science and Technology
ISSN 0799-3757 (2016), Vol.4, 920-930
- Kantowski-Sachs universe with Wet Dark Fluid in Saez-Ballester Theory Of Gravity.
Printing Area International Multilingual Research Journal. (Parali)
V P Kadam.
- Perfect Fluid Cosmological Models Filled With Constant Deceleration Parameter In $f(R,T)$ Theory Of Gravity
V P Kadam, Ayushi international j. Multidisciplinary Research (Karanja)
- Kantowski - Sachs Dark Energy Cosmological Model In Saez – Ballester Theory Of Gravitation.
V P Kadam* , S R Bhoyar
International Journal of Emerging technology and Innovative Research (JETIR)
(An International Open Access Journal) | Impact Factor: 5.87 | UGC and ISSN Approved **2018, JETIR September 2018, Volume 5, Issue 9**
- Axially Symmetric Dark Energy Cosmological Model In Scalar Tensor Theory Of Gravitation With Constant Deceleration Parameter
VP Kadam
International Journal of Engineering, Science and Mathematics

Vol. 7, Issue 10, October 2018, ISSN: 2320-0294 Impact Factor: 6.765

- Decelerating Non-Static Plane Symmetric cosmological Model with Varying Λ
V P Kadam, V R Chirde.,
International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653; SJIF: 6.887, Vol.7 Issue I, Jan 2019-
- LRS Bianchi Type Cosmological Model Magnetized Anisotropic Dark Energy in Lyra Geometry
INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S
"RESEARCH JOURNEY" IF6.23 V P Kadam .International E-Research Journal. PEER REFREED & INDEXED JOURNAL January-2019
Special Issue – 110 (F)
- Non-static plane symmetric model in self creation theory of gravitation
By V. P. Kadam
Ajanta, Vol-VIII, issue-1, Jan-March 2019. IF-5.5
- Cosmological model with perfect fluid source in theory of gravity and special form of D P
V P Kadam and P N Rahate
Ajanta, Vol-VIII, issue-1, Jan-March 2019. IF-5.5
- Anisotropic Dark Energy Cosmological Model in Lyra Geometry
V P Kadam, S.N. Bayaskar
IJRASET, May-2019, Vol.8 ,issue-5, IF-7.089
- Interacting Two Fluid Viscous Dark Energy Models In Scalar-Tensor Theory of Gravitation.
V P Kadam,
IJRASET. MAY 2019. Vol.7, issue-5. IF.-
- Cosmological model with time varying decelerating parameter and Quark Matter and Strange quark matter in Theory of Gravity.
V P Kadam
Universal Review, Scientific and technological board of Sadhana
July-2019, Vol.10, issue-VII, IF. 5.525
- Interacting two fluid viscous dark energy models in Brans-Dicke theory of gravitation.
V.P. Kadam, IJERSTE VOL.11 Issue12. Dec 22. ISSN-2319-7463.
- Holographic Dark Energy Model With Constant Deceleration Parameter in Scalar Tensor Theory Of Gravitation.
V P Kadam.
International Journal of Emerging Technologies and Innovative Research
Impact Factor: 5.87 | UGC and ISSN. Vol.5, Issue 11, November 2018

- Holographic Dark Energy Model in Brans - Dicke Theory Of Gravitation. V P Kadam
IJMTT Volume 65 Issue 12 - Dec 2019 ISSN: 2231-5373, UGC Approved
- Axially Symmetric Perfect Fluid Cosmological Model In Modified Theory Of Gravity. V P Kadam IJRASET , Volume 10 Issue XII Dec 2022 ISSN: 2321-9653.

Attended no. of Workshop & Conferences.

Sr. No	Name of conference/Workshop	Institute	Participated/ Presented	Date
1	Workshop on new Syllabi of Mathematics	Bhartiya Mahavidyalaya, Amaravati	Participated	24-12-2005
2	National Conference on Emerging Trends in Engineering & Technology.	B.N.College of Engineering College, Pusad	Participated	17-12-07 To 18-12-07
3	77 th Annual conference of IMS.	S.R.T.M. Uni Nanded	Participated	27-12-11 To 30-12-11
4	Workshop on IQAC Awareness	S.G.B.A.U. Amravati	Participated	15-03-13
5	University seminar Competition	S.G.B.A.U Amravati	Participated	23-02-12
6	State Level conference	Dayanand Science college, Latur	Presented	24-02-12 To 25-02-12
7	International conference on Mathematical Science	Science college, Nagpur	Presented	28-12-12 To 31-12-12

8	National conference on Mathematical Sciences NCMS-2013	Murtizapur	Presented	18-01-13 To 19-01-13
9	National conference on Recent Trends in Mathematics	Umarkhed	Presented	21-09-13
10	National conference on Mathematics	N.E.S. Science College Nanded	Presented	09-01-14 To 11-01-14
11	International conference on Recent trends in Mathematics	R.T.M. University Nagpur	Presented	21-01-14 To 24-01-14
12	National conference on Recent Trends in Mathematics	Umarkhed	Presented	21-09-13
13	National conference on 'Engineering Applications of Mathematics.	Alandi	Presented	05-06-14 To 06-06-14
14	Workshop on research	Shegaon	Participated	10-01-15 to 11-01-15
15	National conference on Recent Trends and it's applications in Mathematics	Darwha	Presented	12-09-15 To 13-09-15
16	International Conference on General Relativity	SGBAU Amravati	Presented	25-11-15 to 28-11-15
17	National conference on Recent Trends	SGBAU	Presented	16-06-16 to 17 -06-16
18	International Conference on General Relativity	Dayanand Sci college, Latur	Presented	5-3-17 to 9-3-17

19	National conference on Recent Trends in Mathematics	Vaidyanath College, Parali	Presented	3-2-18 to
20	International Conference on Recent trends on Science and Technology	Innani college, Karanja (Lad)	Presented	22-3-18 to 23-3-18
21	Workshop on number theory	Karanja (Lad)	Attended	
22	National conference on	Amravati	Presented & published	01-2-19 to 02-02-19
22	National conference on Recent Advances in Theoretical and Computational Mathematics with it's Application in Math	Rajura	Presented and published in Proceeding.	16-02-19
23	National conference on Recent Advances in Theoretical and Computational Mathematics with it's Application in Math	Rajkamal Bharati College, Arni	Presented	22-02-19
24	National Conference on "Recent Advances in Science and Technology".	G. S. G. College, Umarkhed.	Presented and published	05-03-19 to 06-03-19
25	National Conference on "Recent Advances in Science and Technology".	G. S. G. College, Umarkhed.	Presented and published	05-03-19 to 06-03-19
26	National Conference on	Shivaji science college, Akola	Presented and published	18-01-2020
27	National Conference on	RLTcollege, Akola	Presented	24-01-20

	Recent Advances in Science			
28	National e-Conference on Recent Advances for Innovative Research in Mathematics	Indira Gandhi Kala Mahavidyalaya, Ralegaon,	Presented	28-09-2021
29	Inter-National e-Conference on Recent trends in Mathematical Science	Ghatanji	Presented	28-10-2021
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Patent: - TITLE OF THE INVENTION: IOT based solar assisted inexpensive ceramic based water Purification for natural rain water harvesting

Application No. 202131025800

Date of filing:10/06/21

Name of Applicant: Dr. Vishal Gangadhar Naranje, Debabrata Bej, Dr. Shirin Alavi, Dr Sharief ud Din Khan, Prof.Anurag Rana, Harish Sharma,Dr. Laya S, Dr. Jagdishkumar M Rathod, Dr. Vijay Pralhadrao Kadam , Mahaveer Chandranath Dhabe, Dr Sanjay Ramrao Bhoyar