

BIO -DATA

**JAWAHAR ARTS SCIENCE AND COMMERCE COLLEGE ANDUR,
TQ.TULJAPUR DIST. OSMANABAD.**

- 1. Name (In Block Letters) : MUSANDE MARUTI TRIMBAK**
- 2. Father's Name : MUSANDE TRIMBAK DADARAO**
- 3. Department : GEOGRAPHY**
- 4. Current Designation & Grad : Assistant Professor**
(78900-211500 – Level – 12)
- 5. Date and Place of Birth : 1st January 1975, Kharosa, TQ. Ausa, Dist. Latur**
- 6. Sex : Male**
- 7. Marital Status : Married**
- 8. Nationality : Indian**
- 9. Category : OBC**
- 10. Address for correspondence : Jawahar Arts, Science & Commerce College**
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13. A) Academic Qualifications

Name of Exam	Board/University	Passing Mon-Year	Stream/Subject	Obtained/ Total Marks	% or Grade Point
Ph. D.	Solapur University, Solapur	May 2016	Geography	Award	I
M. Phil.	Tilak Maharashtra University, Pune	January - 2009	Geography	369/600	61.42
Master's Degree (A) M. A.	S.R.T.M. University, Aurangabad	March – 1998	Geography	486/800	60.75
Bachelor's Degree (A) B. A.	Dr. B.A.M. University Aurangabad	March - 1995	Marathi, Geography, Sociology	1399/2500	55.96

13. B) Post held after appointment at this institution:

Designation	Department	Date of actual Joining		Grade & Pay-Scale Rs
		From	To	
Lecturer & Head	Geography	18-01-2000	29-07-2016	15,600 - 39,100/- AGP: 7000/-
Head & Assistant Professor	Geography	30-07-2016	29.07.2021	[68900-205500] Level - 11
Head & Assistant Professor	Geography	30-07-2021	Till date Today	78900-211500 – Level - 12

14. Academic Staff College Orientation/Refresher Course attended during the year

Sr. No .	Name of Course/ Summer School	Name of Organizer	Duration [period]	Sponsoring Agency
1	Orientation Programme	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	01/07/2016 to 29/07/2016	UGC-ASC. .
2	Refresher Course	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	01/10/2015 to 21/10/2015	UGC –ASC.
3	Short Term Course	Modern College of Arts, Science and Commerce Ganesh khind Pune	22/10/2018 to 28/10/2018	Teaching Learning Centre (PMMMNMTT)
4	Refresher Course	Solapur University, Solapur	09/12/2018 to 29/12/2018	Faculty Development Centre (PMMMNMTT) UGC – Human Resource Development Centre Savitribai Phule Pune University, Pune.
5	Short term course	Devi Ahilya Vishwavidhyalaya, Indore	11/05/2020 to 16/05/2020	UGC – Human Resource Development Centre
6	Short term course	TLC. Ramanujan college University of Delhi.	22/05/2020 to 28/05/2020	Ministry of Human Resource Development (PMMMNMTT)
7	Short term course	Teaching Learning Centre Ramanujan college University of Delhi.	29 May to 03 June 2020	Ministry of Human Resource Development (PMMMNMTT)
8	Short term course	Savitribai Phule Pune University, Pune.	11/07/2020 to 17/07/2020	Ministry of Human Resource Development (PMMMNMTT)
9	Refresher Course	Teaching Learning Centre Ramanujan college University of Delhi.	20/02/2022 to 06/03/2022	Ministry of Education (PMMMNMTT)

15. Teaching Experience - 23 Years (Senior College)
16. Teaching Subject - Geography
17. Area of Research - Agricultural Geography.
18. Research Experience - 15 Years
19. **Research Topic (M. Phil)** - “Spatio Temporal Agricultural Land use in Osmanabad District”
20. **Research Topic (Ph.D)** - “Agricultural Productivity in Marathwada Region A Geographical Analysis”

21. Research Papers Publication

Sr. No.	Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor
1	National	महात्मा गांधीचे पर्यावरणासंबंधी विचार (51-55)	Proceeding	Feb-11	Co-Author	ISSN 0975-9883
2	National	जागतिक तापमान वाढ एक समस्या आणि गांधी विचार (160-164)	Proceeding	Feb-11	Sole	ISSN 0975-9883
3	National	Ghandhi as a human ecologist (131-134)	Proceeding	Feb-11	Co-Author	ISSN 0975-9883
4	National	The General Land use pattern and changes therein Osmanabad district: A Geographical analysis (58-66)	Proceeding	Feb-12	Co-Author	ISBN 978-93-81190-39-5
5	National	Ministry - development programmes and water resources (1-4)	Journal	Oct-12	Co-Author	ISSN -2319-7579
6	National	जलऔर भारत का भविष्य (1-4)	Journal	Jan-13	Co-Author	ISSN -2319-7579
7	National	Literacy and sex ratio in Osmanabad district: A geographical analysis (46-51)	Proceeding	Dec-13	Co-Author	ISBN978-93-5156-812-4
8	National	जलप्रदूषण एक चिकीत्सक अभ्यास(16-21)	Proceeding	Jan-14	Sole	ISBN:978-93-83192-47-2
9	National	Application of GIS in environmental monitoring: A case of Latur district (100-104)	Proceeding	Jan-14	Co-Author	ISBN:978-93-83192-47-2
10	National	Irrigation and Productivity of Cereal Crops in Marathwada region (8-12)	Proceeding	Sep-14	Co-Author	ISBN978-81-927211-4-9
11	National	A Geographical analysis of general land use pattern in Marathwada region (88-101)	Journal	Oct-14	Co-Author	ISSN-2319-5118 (Impact F.1.092)
12	National	A Geographical study of agricultural land use efficiency of Marathwada region (20-24)	Proceeding	Dec-14	Co-Author	ISBN: 978-93-5196-491-9
13	National	Crop diversification in Marathwada Region: A Geographical Analysis (7-9)	Proceeding	Dec-14	Sole	ISSN-2249-3352
14	National	A Geographical analysis of tranformation of general land use in Marathwada region (44-52)	Journal	Jan-15	Co-Author	ISSN-2319-5118 (Impact F.1.092)

15	National	Crop Combination in Marathwada Region: A Geographical Analysis (15-17)	Proceeding	Jan-15	Sole	ISBN:978-81-928109-2-8
16	National	Level of agricultural productivity in Marathwada region (45-50)	Journal	Jan-Jun 2015	Co-Author	ISSN:0971-6785 (Impact F.-1.90)
17	National	Growth of population change in Marathwada region (153-155)	Proceeding	Dec-15	Co-Author	ISBN:978-93-84309-02-2
18	National	Variation of per hectare yield and production of selected crops in Marathwada region (134-140)	Proceeding	Jan-16	Co-Author	ISBN:978-81-932117-2-4
19	National	Population growth of Marathwada region: A Geographical analysis	Proceeding	Feb-17	Sole	ISBN:978-81-930943-3-4
20	International	Population Pressure and Water Resources: Status, Impacts and Remedial Measures	Journal	July - 2017	Co-Author	ISSN – 2320-9593
21	International	Impact of irrigation on Agricultural productivity by Shafis method in Marathwada Region: A Geographical Analysis	Journal	26 th April 2018	Sole	ISSN - 2319-8648
22	International	Variation of per hectare yield and production of selected crops in Marathwada Region	Journal	Sep - 2018	Sole	ISSN – 2348-7143
23	International	Geographical Study of major irrigation project in Marathwada region	Journal	December - 2018	Sole	ISSN – 2348-7143
24	International	Variation of per hectare yield and production of selected crops in Marathwada Region	Journal	2018	Sole	ISSN – 2348-7143
25	International	District Wise Distribution of Minor Irrigation Schemes in Marathwada Region (56 – 61)	Journal	Jan 2020	Sole	ISSN : 2348-7143
26	International	Source of Surface irrigation in Marathwada Region: A geographical Analysis	Journal	April 2020	Sole	ISSN - 2394-3114
27	International	A Geographical study of temperature and rainfall trends in Marathwada region (20-31)	Journal	June 2020	Sole	ISSN:2278-4632

28	International	Rainfall trend in Osmanabad and Satara districts in Maharashtra: A comparative Study (125-129)	Journal	September 2020	Sole	ISSN: 2229-4929
29	International	Changing Cropping Pattern of Marathawada Region Special Reference to Sugarcane Crop: A Geographical analysis (123-125)	Journal	Feb 2021	Sole	ISSN-2230-9578

22. Paper Presented in Conference/Workshop/Symposium

Sr. No.	Title of Paper	Type of Conf./ Workshop/ Symposium	Details of Conf./Workshop /Symposium	Organiser Details	Proceedings Published?	Sole/ Co-author
1	Impact of irrigation on per hector yield of cereal crops in Beed district	Conference	Population, Agriculture and Development	Rayat Shikshan Sanstha's Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce Collage, Kopargaon, Dist. Ahamadnagar - 423601	No	Sole
2	Global Warming and Environment	Conference	Bio-Diversity & Environmental Pollution	Shri Mahadhavrao Patil Mahavidhalaya, Murum, Tq. Omerga Dist. Osmanabad.	No	Sole
3	Population Growth and Changing Land use Pattern In Osmanabad District	Seminar	Sustainable Agricultural Development in India; Problems & Prospect	Mahatma Gandhi Mahavidhyalaya, Ahamadpur Dist. Latur	No	Sole
4	Gandhi As a Human Ecologist	Seminar	Contemporary problems in India & M. K. Gandhis thought	Jawahar Arts, Science And Commerce College, Anadur, Tq. Omerga, Dist. Osmanabad-413603	yes	Co-author
5	Ministry-Developmental Programmes and water Resources	Conference	Role of Woman in rain water Conservation & its Management	Swa. SawarkarMahavidhyalaya, Bee d.	No	Co-author
6	Geographical analysis of Spatial Pattern of sex ratio in Maharashtra	Conference	Natural hazards, Food Security & Sustainable Development	Sangameshwar College, Solapur	No	Sole

7	The General Land Use Pattern in Tuljapur Tahasil	Conference	Climate Change & Agricultural Problems	Vai. Dhunda Maharaj Deglurkar College, Deglur Dist. Nanded	Yes	Co-author
8	Rights of Education of Children in India	Seminar	Problem & Protection of human rights in world	Shri Chhatrapati Shivaji College, Omerga, dist. Osmanabad	No	Sole
9	Trends of Population Growth in Osmanabad district: A Geographical Analysis	Seminar	Application of Geo informatics for Natural Hazard Management	Shri Shivaji Mahavidyalaya Barshi, Dist. Solapur	No	Sole
10	Spatial Change Analysis of literacy in Tuljapur tahasil in Osmanabad District	Conference	Agricultural Development in India	Janvikas Mahavidyalaya Bansarola Tq. Kaij Dist. Beed	No	Sole
11	Application of GIS in Environmental Monitoring: A Case of Latur District	Seminar	Water pollution & Solid waste management for Natural Resources Conservation	Jawahar Arts, Science And Commerce College, Anadur, Tq. Omerga, Dist. Osmanabad-413603	yes	Co-author
12	Impact of drought on agriculture land use in Solapur district	Conference	Approaches in remote sensing and geographical information system	D. B. F. Dayanand college of Arts and Science, Solapur	yes	Sole
13	Impact of on Agricultural productivity in Osmanabad district	Conference	Nature climate and its management in India	Bharati Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon Dist. Sangli	No	Sole
14	Irrigation And Productivity of Cereal Crops in Osmanabad District	Conference	Resources Management & Agricultural Development in India	Dept Of Geography, Jaysingpur College, Jaysingpur, Dist. Kolhapur	No	Sole

15	Crop Combination in Marathwada Region: A Geographical Analysis	Conference	Environmental Issues & their Impact on Sustainable development	Dept Of Geography, Shrikrishna Mahavidyalaya, Gunjoti	No	Sole
16	Crop Concentration In Marathwada Region: A Geographical Analysis	Conference	Landless labour & Agriculture development in the context of climate change	Dept Of Geography, Bar. Shesherao Wankhede Mahavidyalaya, Mahpa	No	Sole
17	Crop Diversification in Osmanabad District: A Geographical Analysis	Conference	Tourism, Natural resources & Bio-Diversity	Arts, Science and Commerce College, Phondaghat, Dist. Sindhudurg	No	Sole
18	Distributional Pattern of Weekly Market Centers in Osmanabad District	Conference	Resources Management & Sustainable Development in India	Shri Vijaysinha Yadav Arts & Science College, PethVadgaon	No	Sole
19	Conservation of Ground water & Agricultural Development: A case study of Village Sawargaon – Devengra	Seminar	Conservation & Management of Natural Resources in India	R. B. Narayanrao Borawake College, Shrirampur, dist. Ahamadnagar	No	Sole
20	Population Growth of Marathwada Region: A Geographical Analysis	Seminar	Recent Trends in Social Science, Languages, Literature, Commerce, Science & Sports in India	Night College of Arts & Commerce Kolhapur.	Yes	Sole

21	Rain Water Harvesting in Marathwada Region	Seminar	Rain Water Harvesting: A Life line for Human Well-Being	Sant Ramdas Arts, Commerce & Science College, Ghansawangi	Yes	Sole
22	Population Pressure and Water Resources: Status, Impacts and Remedial Measures	Seminar	New Emerging Trends in Environment to Control and Prevent Pollution	PratishthanMahavidyalaya, Paithan, Dist. Aurangabad	Yes	Sole
23	Geographical Study of Watershed in Marathwada Region	Seminar	Climate Change and Agricultural Crisis in Maharashtra	Vasundhara College, Ghatnandur, Dist. Beed.	Yes	Sole
24	The Role of Irrigation in Agricultural Development in Omerga Tahasil	Seminar	Application of Geoinformatics on Economic Dvelopment -	Sholapur Social Associations Arts & Commerce College, Solapur	No	Sole
25	Population Pressure and Water Resources: Status, Impacts and Remedial Measures	Seminar	Aquatic Biodiversity- Yashwantrao Chavan Mahavidhyalaya Tujapur	Yashwantrao Chavan Mahavidhyalaya Tujapur	No	sole
26	Impact of Irrigation on Agriculture Productivity (By Shafis Method) in Marathawada region: A Geographical Analysis	Seminar	Research Trends in Social Sciences -	Shri Chhatrapati Shivaji College, Omerga	No	sole

27	Spatio- Temporal Rainfall distribution in Marathawada region	Seminar	Agriculture; Irrigation, Processing Industries & Marketing System	– Sant Dnyaneshwar Mahavidhyalaya Soegaon	No	Sole
28	Geographical Study of major irrigation project in Marathwada region	Seminar	Impact of climate changes on Indian Agriculture	Sangmeshwar College, Solapur	No	Sole
29	Changing Agriculture Landuse Pattern in Osmanabad District: A geographical Analysis	Seminar	Introspection, prognosis and Strategy for global water resources	Sameer Gandhi kalaMahavidhyalaya, Malshiras	NO	Sole
30	Rainfall trend in Osmanabad and Satara districts in Maharashtra: A comparative Study	Seminar	Environmental Changes, biodiversity and sustainable resource management	Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup	No	Sole
31	Changing Cropping Pattern of Marathawada Region Special Reference to Sugarcane Crop: A Geographical analysis	Seminar	Physical and human dimensions of environment, climate change and sustainable development	Sharadchandra Mahavidhyalaya, Shiradhon	No	Sole
32	New Education Policy and Higher education		New Education Policy – 2020 & Curriculum Structure According to CBCS Pattern	Jawahar Arts, Science & Commerce College, Andur	No	Sole

23. Book Publication

Publication Type	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year	Sole/ Co-author
Book -	A Study of Animal Husbandry in Latur District	Jyotikiran Publicatio, Pune	ISBN 978-81-953847-6-1	January 2022	Co-author

24. . Details of conference/symposium/workshops organised:

Sr. No	Title of Conference /Symposium /Workshop	Level	Place	Period
1	National Seminar on Contemporary Problems in India and M. K. Gandhi's Thoughts	National	ASC College, Anadur, Dist. Osmanabad	24 to 25 Feb, 2011
2	National Seminar on Water Pollutio and Solid Waste Management for Natural Resources Conservation	National	ASC College, Anadur, Dist. Osmanabad	17 th - 18 th February, 2014
3	Recent trends, Challenges and Issues in Science, Social & Languages for Sustainable Development	International	ASC College, Anadur, Dist. Osmanabad	4 th August 2022

25. University Level Academic Work

Sr.No.	Nature of work	Institution	Year
1	Member of Paper Setter panel, B.A.	Dr.BAMU, Aurangabad	2012-13 to till date
2	Member of Paper Examiner panel, B.A.	Dr.BAMU, Aurangabad	2012-13 to till date
3	Member of Practical Examiner 32/5 panel, B.A.	Dr.BAMU, Aurangabad	2012-13 to till date
4	B. O. S. Member	Sangmeshwar Mahavidhyalaya, Solapur Autonomous College	Till Date Today