

Bio Data



1. Name (in Block Letters) : Dr. V. KARUNAKAR
2. Father Name : Narsimha
3. Date of Birth : 10-02-1981
4. Gender : Male
5. Marital Status : Married
6. Nationality : Indian
7. Category (tick the category) : SC
8. Place of work : Dept. of Geography,
University College of Science,
Osmania University, Hyderabad-500 007.
9. Date of appointment : 05-09-2011
10. Current Designation : Asst. Professor (c)
11. Address for Communication : H. No. 4-9-2/SH/P81 SP
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Hayathnagar, Rangareddy Dist.
Hyderabad, Telangana State, PIN 501505.
12. Mobile No : +91 (0) 9032509509
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karunakar.virgu@osmania.ac.in

14. Academic Qualifications:

Examination	Board / University	Year of Passing	Percentage of marks obtained	Division / Class / Grade	Subjects	Place of Study
Matriculation 10 th	SSC	1996	68.5%	I	All	Phanigiri
Higher Secondary /Intermediate	BOI	1998	60.3%	I	M.P C	Thirumalgiri
Bachelor's degree B.Sc.	Osmania University	2001	64.5%	I	M.P C	Suryapet
Master's degree M.Sc Geography	Osmania University	2005	70.75%	I	Geography	Hyderabad
Other examination (if any)	B.Ed	2002	69.5%	I		Hyderabad
Ph.D	Osmania University	2016			Geography	Hyderabad

15. Research Degree (s)

Degrees	Title	Date and year of award	University
Ph.D	Regional Development and Political Participation: A Case study of Panchayat Raj Elections in Telangana State	2016	Osmania University

16. Teaching experience: [11 Years, 4 Months]

Designation	Scale of Pay	Name of the University & Department	Period of Service
Assistant Professor (c)	Rs. 57770/-	Dept. of Geography, Osmania University	05/09/2011 to Till date
Part-time Lecturer	3 Periods per week	Dept. of Geography, UCW, OU	01/09/2006 to 30/03/2007

17. Publications

	<i>Published</i>	<i>Accepted/in print</i>
i) Books	01 (Atlas of Panchayat Raj Elections)	3 (BRAOU)
ii) Research Publications	19	

18. Fields of Specialization under the Subject / Discipline:**(a)** Physical & Human Geography**(b)** Geo-spatial Technologies: GIS, Remote Sensing, Photogrammetry**19. Administrative Responsibilities held in the Department & Institution**

Academic Year	Administrative Position Held
July 2013 to Nov, 2021	I/c Head, Dept. of Geography, University College for Women, OU, Koti, Hyderabad.
July 2013 to Nov, 2021	I/c Bard of Studies, Dept. of Geography, University College for Women, OU, Koti, Hyderabad.
Sep, 2011 to July 2013	Member, BOS in Geography, OUCW, Koti, Osmania University

20. Conference/Workshops/Seminars/Training attended

S. No.	Conference/Workshops/Seminars attended	Remarks	Dates
1	1 st International Indian Geography Congress (NAGI). Osmania University, Hyderabad	Conference	05-07 Oct 2006
2	National Seminar on Redefining Geography, Department of Geography, Osmania University, Hyderabad	Conference	April, 2006.
3	National Seminar on Geoinformatics and Spatial Applications, Department of Geography, Hyderabad,	Conference	Feb.2006.
4	National Conference on 'Changing Socio-Political, Cultural and Technological Spaces in the New Global Order, Department of Geography, Osmania University, Hyderabad	Conference	Feb.2006.
5	11 th Asian Urbanization Conference, Dept of Geography, Osmania University, Hyderabad	conference	10-13 Dec-2011
6	Regional Development: Challenges and Alternatives, Department Of Geography (CAS-I) Osmania University Hyderabad	conference	23-24 Aug, 2014
7	National Seminar on 'Regional Development Challenges and Alternatives' held by UGC-Centre for Advanced Studies in Geography, Osmania University	Seminar	22 to 23, March, 2014
8	National Seminar on "Challenges in Implementing Geo-Information Technology Solution" held at Centre for Economic and Social Studies, Hyderabad, Telangana, India	Seminar	17-18, Nov, 2015
9	Workshop on 'Choice Based Credit System: Relevance Review and Implementation" , held by University College for Women (Autonomous), Koti	Workshop	6 th February, 2015
10	Workshop on 'Choice Based Credit System: Relevance Review and Implementation', UCW, Koti, Hyderabad	Workshop	Feb, 2015
11	Workshop on 'CBCS: Quality Sustenance and Standardisation of Examination', UCW, Koti, Hyderabad.	Workshop	31 st March-1 st April, 2016
12	'Innovate Approaches for Sustainability in Production and Promotion of Utilization, UCW, Koti, Hyderabad	Seminar	23-24, September, 2016

13	4 th International UGIT Conference on 'Remote sensing and GIS Applications on Coastal Management', Department Of Geography University College, Mangalore.	conference	16-17-Feb-2016
14	XI Deccan Geographical Society International Conference on 'Geospatial Solutions to Urban and Regional Environmental Issues', Dept. of Geography, Osmania University	Conference	27-29, September, 2016
15	National Workshop on 'Scientific and Rational Thinking for Teachers', UCW, Koti, Hyderabad	Workshop	20-21, January, 2017.
16	X International Geographical Union (IGU), Conference on Urbanization, Health & Wellbeing and Sustainable Development Goals, organized by Department of Geography, Osmania University, Hyderabad	conference	17-19, March, 2017
17	39 th National Association of Geographical India (NAGI) Congress on 'Future cities, Sustainable Development and Geospatial Technologies', Dept. of Geography, Osmania University, Hyderabad.	Conference	5-7, December, 2017
18	40 th Indian Geographical Congress seminar (NAGI) on 'Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies.', Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.	Conference	29-31, October, 2018
19	Workshop on 'Remote Sensing and GIS Applications in Disaster Management' UPE-CART-ES, Dept. of Geography, Osmania University, Hyderabad	Workshop	23 rd , March, 2019
20	International Conference on 'Water Resources, Climate Change & Sustainability, IPE, Hyderabad.	Conference	27-28, September, 2019
21	43 rd IIG Annual meet and International Conference, organized by Dept. of Geography, Osmania University, Hyderabad.	Conference	1 st – 3 rd December, 2022
22	XVIII International Conference, The Deccan Geographical Society (DGSi)	Conference	5 th -7 th March, 2024

21. Short term training courses, talks, Guest lectures

Sl. No	Academic Year	Title	Place and date
1	2005	Training Course in Natural Resource Management	NIRD, Rajendranagar, 12-17, December, 2005
2	2006	Short term training course on ERDAS IMAGINE & LPS	ERDAS Pvt. Lt. Balangar, Hyd. 20 to 25 Nov 2006
3	2016	Training on Geographical Information System and Digital Image Processing	Dept. of Geography, OU 21-25, November, 2016
4	2019	Mentor, Student Induction Program, UCW, Koti, Hyderabad.	4-10, July, 2019
5	2020	One Week FDP in Contemporary Teaching, Research and Academic Excellence in the Perspective of Personality Development (CRAPD-2020), UCW, Koti, Hyderabad.	21-28, January, 2020

22. PAPERS PRESENTED:

ii) Academic Year	No of papers presented	International Conferences
2006	1	1. "Agricultural Resources and its Impact on the Agro-Based Industries in Telangana Region" (1 st International Indian Geography Congress, Department of Geography, Osmania University, Hyderabad)
2011	1	1. "Growth of Urban Areas and its Effects on Environment: A case study of Nalgonda District" (11 th Asian Urbanization Conference, Department of Geography, Osmania University)
2016	2	1. 'Economic and Human Development Profile of Lambadi Tribe in Nalgonda District, Telangana State' 2. 'Geopolitics in Telangana State: A Case Study of Zilla Parishad Elections' (4th International UGIT Conference on 'Remote Sensing and GIS

		Applications on Coastal Management', organized by Department of Geography, University College, Mangalore, Karnataka.
2016	1	1. "Spatial Pattern of Micro-Political Analysis: A Study of MPTC Elections in Telangana State, India" (11th DGSi International Conference on "Geospatial Solutions to Urban and Regional Environmental Issues", Department of Geography, Osmania University, Hyderabad)
2017	1	1. "Internal Migration in Urban Sprawl of Hyderabad city" (X International Geographical Union (IGU), Conference on Urbanization, Health & Wellbeing and Sustainable Development Goals, organized by Department of Geography, Osmania University, Hyderabad)
2019	1	1. Assessment of Changing Trends of Climatic factors: A Case Study of Telangana State (International Conference on "Water Resources, Climate Change & Sustainability", IPE, Hyderabad)
2022	1	1.A Study on Political Participation of People in Various Spaces in Telangana State, 43 rd IIG International Conference, Dept. of Geography, Osmania University, Hyderabad, 01 st -03 rd December, 2022.
2022	1	1. Impact of Occupational Characteristics in Regional Development In Telangana State, India, in 44th Indian Geography Congress on "Climate Change, Water Resource, Agriculture and Sustainable Development" to be held during December - 19 to 21, 2022.
2024	1	1. Impact of Green Spaces in Urban Environment Development: A Case Study of Hyderabad city in Telangana State, India, XVIII International Conference, The Deccan Geographical Society (DGSi), 5 th -7 th March, 2024.

(ii) Academic Year	No of papers Presented	National Conferences
2006	3	1. "From Space to Cyberspace: A Leap in Geographical Teaching and Research" (National Seminar on Redefining Geography, Department of Geography, Osmania University. 2. 'Impact of Changing Technology in Cartography and Geographical Studies' (National Seminar on Geoinformatics and Spatial Applications, Dept. of Geography, Osmania University, Hyderabad)

		3. 'Need for the Knowledge of Digital (Map) Data base' (National Conference on Changing Socio-Political, Cultural and Technological Spaces in the Global Order)
2014	2	1. "A Comparative study on Urban Literacy in Erstwhile Andhra Pradesh" 2. "Role of Elevation Models in Regional Development: A study of Nalgonda district" (In National Seminar on 'Regional Development Challenges and Alternatives' held by UGC- Centre for Advanced Studies in Geography, Osmania University)
2015	2	1. "Changing Trends of Census Operations with GIS", 2. "Digital Earth in Enhanced Teaching Methods of Geography" (National Seminar 'Challenges in Implementing Geo-Information Technology Solutions', held in CESS, Hyderabad)
2017	2	1. Regional Developmental variations in Telangana State:A Study based on Occupational Characteristics. 2. Climate Change Mitigation Measures in Telangana State, India. (39 th National Association of Geographers India (NAGI) conference on 'Future cities, Sustainable Development and Geospatial Technologies', Dept. of Geography, Osmania University, Hyderabad.
2018	1	1.Climate Change Dynamics: An India – An Overview (National Conference on Climate Change and Its Impact on Agriculture Development In India), Ujwal Gramin Mahavidyalaya,Ghonsi
2018	1	1.Rural – Urban Migration In Telangana State: A Case Study of Selected Mandals in Ranga Reddy District (40 th NAGI conference on Climate Variability, Vulnerability and Resource Management Strategies For Sustainable Development And Geospatial Technologies, Dept. of Geography, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.
2022	1	Impact of occupational characteristics in Regional Development in Telangana State, India. 44 th NAGI National Conference on Climate Change, Water Resource, Agriculture and Sustainable Development'Rani Channamma University, Belagavi, Karnataka. 19-21, December 2022.

23. Research papers (in UGC recognized and Peer reviewed Journals)

Sl.No	Academic Year	Papers Published/ Journal Name/ Paper Title and page Numbers	Impact Factor/ISSN/ ISBN No
1	2006	V. Karunakar , Prof. Rama Krishna, Article entitled "Distribution of Agriculture Productivity in Telangana Districts" in Orient Journal of Law and Social Sciences, Volume-1, Issue-1, December, 2006.	

2	2007	V. Karunakar , Employment of Women in Rural Andhra Pradesh” in Orient Journal of Law and Social Sciences, Volume-1, Issue 4, March 2007.	
3	2015	V. Karunakar , Ashok Kumar Lonavath, ‘Urban Sprawl Analysis of Suryapet Town through GIS and Remote Sensing Techniques’, Journal of Urban and Regional Studies (ISSN No. 2350-1162), in Vol. 1, No. 3, August, 2015.	2350-1162
4	2015	V. Karunakar , John Samuel, ‘Elevation Models in Regional Development’ published in Journal of Urban and Regional Studies , ISSN No. 2350-1162, in February, 2015, Vol.1 No.3	2350-1162
5	2016	V. Karunakar , Ashok Kumar Lonavath, V. Sathish Kumar, , K. Jhansi, ‘ Social Life and Social Implications of Scheduled Tribes in Nalgonda District’ <i>Journal of Urban and Regional Studies</i> (2016), ISSN No. 2350-1162, Vol.2, No.1, pp 28-32	2350-1162
6	2016	John Samuel, V. Karunakar , ‘ Embryonic Literacy in Telangana ’, Journal of Urban and Regional Studies (ISSN No. 2350-1162), Vol. 2, No. 1, February, 2016.	2350-1162
7	2016	Dr. P. John Samuel, V. Karunakar , ‘Rainfall Variability- A Spatio Temporal Analysis in YSR District’ <i>Journal of Urban and Regional Studies</i> , Vol. 2, No. 2, August, 2016.	2350-1162
8	2016	John Samuel, V. Karunakar , Ch. Stalin Richardson, ‘Changing Trends of Census Operations with GIS’, India’s first GIS Journal of GIS India, Volume 25, No.1, January, 2016.	0972-5776
9	2016	V. Karunakar, Ashok Kumar Lonavath, K. Jhansi, ‘ Economic and Human Development Profile of Lambadi Tribe In Nalgonda District, Telangana State, India’, <i>Journal of Urban and Regional Studies</i> (2016), Vol.2, No.1, pp 64-71	2350-1162
10	2016	V. Karunakar , Ashok Kumar Lonavath, V. Sathish Kumar, ‘Geopolitics of Telangana State: A Case Study of Zilla Parishad Elections’, <i>Remote Sensing and GIS applications on Coastal Management</i> (2016), pp 207-214	978-81-930542-1-5
11	2016	V. Karunakar , Ashok Kumar Lonavath, K. Jhansi, ‘Economic and Human Development Profile of Lambadi Tribe In Nalgonda District, Telangana State, India’, <i>Remote Sensing and GIS applications on Coastal Management</i> (2016), pp 215-222	978-81-930542-1-5

12	2017	Dr. V. Karunakar, Dr. Ashok Kumar Lonavath, V. Sathish Kumar, D.Krishna Naik 'Evolution of Smart City Concept And its Economic Performance: A Study of Cities In Telangana State of India' <i>International Journal of Research in Geography</i>	2454-8685
13	2017	Dr. V. Karunakar, Dr. Ashok Kumar Lonavath, V. Sathish Kumar, 'Spatial Pattern Of Micro-Political Analysis: A Study of MPTC Elections in Telangana State, India' <i>International Journal of Research in Geography</i>	2454-8685
14	2018	Dr. V. Karunakar, Prof. Ashok Kumar Lonavath, V. Sathish Kumar and K. Jhansi 'Digital Earth In Enhanced Teaching Method Of Geography', <i>Journal of Geography, Environment And Earth Science International</i>	2454-7352
15	2018	Dr. V. Karunakar, P. John Samuel, Virugu2Spatial Dynamics of Forest Cover in Y.S.R District Andhra Pradesh, India, <i>Journal of Geography, Environment and Earth Science International</i> , Volume- 18(3): 1-14, 2018; Article no.JGEESI.38961.	2454-7352
16	2019	Dr. V. Karunakar, Prof. Ashok Kumar Lonavath, 'A Spatial Analysis of Political Participation in Telangana State, India', <i>Journal of Geography, Environment and Earth Science International</i> , 19(4): 1-16, 2019; Article no.JGEESI.47200	2454-7352
17	2019	<i>Prof. Ashok Kumar, Dr. V. Karunakar,</i> 'The role of Space & Social Continuum in Political Participation inTelangana State, India', <i>Thematics Journal of Geography</i> , Volume 8 Number 3 July 2019, Pg. 255-264.	2277-2995
18	2019	Dr. V. Karunakar, Bhukya Ravi Naik, Dr. Ashok Kumar Lonavath, Sathish Kumar, Assessment of Changing Trends of Climatic Factors: A Case Study of Telangana State <i>Thematics Journal of Geography</i> , Volume 8 Number 3 July 2019.PP. 401-409	2277-2995

24. Publications of articles in books, chapters in books

Year	Title of the Article/ Chapter	Title of the Book (editor	Publisher/Place	ISBN No.
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		name)		
2011	Dr. Ashok Kumar Lonavath, V.Karunakar , Published book of, December	Challenges of Urbanizations in the 21 st century: Volume 1, Amenities and facilities in Urban Areas.pp 80-87	Concept Publishing Company Pvt. Ltd-2013	81-8069-948-1
2016	V. Karunakar , Ashok Kumar Lonavath, K. Jhansi , Economic and Human Development Profile of Lambadi Tribe In Nalgonda District, Telangana State, India	Remote Sensing and GIS applications on Coastal Management	Dept. of Geography, Mangalore University	978-81-930542-1-5
2020	Prof. Ashok Kumar, Dr. V. Karunakar Satish, Ravi, Krishna Naik 'Spatiotemporal Analysis of Urban Agglomeration: A Case study of Hyderabad City, Telangana State, India	Geoinformatics for Sustainable development in Asian Cities	Springer Publications	ISBN: 978-3-030-33900-5 DOI: 10.1007/978-3-030-33900-5_13
2021	Prof. Ashok Kumar, Dr. V. Karunakar , Climate change Mitigation measures in Telangana state, India, 'Sustainable Climate Action and Water Management', April, 2021, pg. 191–201	Sustainable Climate Action and Water Management	Springer Publications	ISBN: 9789811582363 DOI: 10.1007/978-981-15-8237-0_16
2022	Prof. Ashok Kumar, Dr. V. Karunakar , Understanding Economic Activities of SMART and AMRUT Cities of Telangana State, ,Pg. No. 267-283.	Smart Cities for Sustainable Development	Springer Publications	ISBN: 9789811674099 DOI: 10.1007/978-981-16-7410-

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25. Publications of Books

Year	Title of the Book	Publisher	Place	ISBN No.
2018	Atlas of Panchayat Raj Election	Dr. V. Karunakar (Author)	Hyderabad	978-93-5300-552-8

27. Development of e-learning modules / material developed

Year	E-learning modules / material developed
2022	<p>Book Chapter, IInd Year Geography, Title-‘Economic Geography’, Dr. B.R. Ambedkar Open University, Hyderabad. Block 2: Resources Distribution, Forest Resources: Types and Distribution, forest Products and Wild Life (English & Telugu Medium)</p> <p>Book Chapter, UNIT 7: Introduction To GIS, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)</p> <p>Book Chapter, UNIT 8- Spatial Data Structure, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)</p> <p>Book Chapter, UNIT 9-Spatial Data Creation and Application, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)</p>
2023	<p>Book Chapter in Telangana Geography, Unit -6-Water Resources, BA Geography, BRAOU (Telugu Medium)</p> <p>Book Chapter, IInd Year SEC Paper- Maps and Scales (English & Telugu Medium, BRAOU. (English & Telugu)</p> <p>Book Chapter, BRAOU-DSE, Disaster Management, B2/U6 : Impact of Disasters : Social, Economic and Environmental (Telugu Medium)</p>

	Unit 14. Disaster Management Policy, National and State Bodies for Disaster Management (Telugu Medium)
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28. Any other Information

Date: 16-06-2024
Place: Hyderabad.

Signature
Dr. V. Karunakar