**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.

1. **Date of appointment :** 05-09-2011
2. **Current Designation :** Asst. Professor (c)
3. **Address for Communication :** H. No. 4-9-2/SH/P81 SP

Siri Hills Colony, Road No.3

Hayathnagar, Rangareddy Dist.

Hyderabad,Telangana State, PIN 501505.

1. **Mobile No** : +91 (0) 9032509509
2. **Email ID** : [karunakar.virgu@gmail.com](mailto:karunakar.virgu@gmail.com)

[karunakar.virgu@osmania.ac.in](mailto:karunakar.virgu@osmania.ac.in)

1. **Academic Qualifications:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Examination** | **Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** | **Subjects** | **Place of Study** |
| Matriculation 10th | 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 |

1. **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 |

1. **Teaching experience: [**11 Years, 4 Months**]**

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

1. **Publications**

***Published Accepted/in print***

i) Books 01 (Atlas of Panchayat Raj Elections) 3 (BRAOU)

ii) Research Publications 19

1. **Fields of Specialization under the Subject / Discipline:**
2. Physical & Human Geography
3. Geo-spatial Technologies: GIS, Remote Sensing, Photogrammetry
4. **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 |

1. **Conference/Workshops/Seminars/Training attended**

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| --- | --- | --- | --- |
| **S. No.** | **Conference/Workshops/Seminars attended** | **Remarks** | **Dates** |
| 1 | 1st 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 | 11th 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 | 6th 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 | 31st March-1st April, 2016 |
| 12 | ‘Innovate Approaches for Sustainability in Production and Promotion of Utilization, UCW, Koti, Hyderabad | Seminar | 23-24, September, 2016 |
| 13 | 4th 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 ‘Scentific 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 | 39th 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 | 40th 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 | 23rd, March, 2019 |
| 20 | International Conference on ‘Water Resources, Climate Change & Sustainability, IPE, Hyderabad. | Conference | 27-28, September, 2019 |
| 21 | 43rd IIG Annual meet and International Conference, organized by Dept. of Geography, Osmania University, Hyderabad. | Conference | 1st – 3rd December, 2022 |
| 22 | XVIII International Conference, The Deccan Geographical Society (DGSI) | Conference | 5th -7th March, 2024 |

1. **Short term training courses, talks, Guest lectures**

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| --- | --- | --- | --- |
| **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. 20to 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 |

1. **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” (1st 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” (11th 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 Parisad 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, 43rd IIG International Conference, Dept. of Geography, Osmania University, Hyderabad, 01st -03rd 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), 5th -7th March, 2024. |

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| **(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.  ( 39th 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  (40th 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. 44th NAGI National Conference on Climate Change, Water Resource, Agriculture and Sustainable Development’Rani Channamma University, Belagavi, Karnataka. 19-21, December 2022. |

1. **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’ *Journal of Urban and Regional Studies* (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’ *Journal of Urban and Regional Studies,* 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’, *Journal of Urban and Regional Studies* (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 Parisad Elections’, *Remote Sensing and GIS applications on Coastal Management* (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’, *Remote Sensing and GIS applications on Coastal Management* (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’ *International Journal of Research in Geography* | 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’ International Journal of Research in Geography* | 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*’, Journal of Geography, Environment And Earth Science International* | 2454-7352 |
| 15 | 2018 | ***Dr. V. Karunakar,*** *P. John Samuel,* Virugu2Spatial Dynamics of Forest Cover in Y.S.R District Andhra Pradesh, India, Journal of Geography, Environment and Earth Science International, 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’, Journal of Geography, Environment and Earth Science International, 19(4): 1-16, 2019; Article no.JGEESI.47200 | 2454-7352 |
| 17 | 2019 | *Prof. Ashok Kumar,* ***Dr. V. Karunakar, ‘***The role of Space & Social Continuum in Political Participation inTelangana State, India’, Thematics Journal of Geography, 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 Thematics Journal of Geography, Volume 8 Number 3 July 2019.PP. 401-409 | 2277-2995 |

1. **Publications of articles in books, chapters in books**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Title of the Article/ Chapter** | **Title of the Book (editor name)** | **Publisher/Place** | **ISBN No.** |
| **2011** | *Dr.**Ashok Kumar Lonavath*,  ***V.Karunakar***, Published book of, December | Challenges of Urbanizations in the 21st 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: 10.1007/978-981-16-7410-5\_16 |

1. **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  2023 | 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)  Book Chapter, UNIT 7: Introduction To GIS, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)  Book Chapter, UNIT 8- Spatial Data Structure, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)  Book Chapter, UNIT 9-Spatial Data Creation and Application, BA Geography, IIIrd Year, BRAOU. (English & Telugu Medium)  Book Chapter in Telangana Geography, Unit -6-Water Resources, BA Geography, BRAOU (Telugu Medium)  Book Chapter, IInd Year SEC Paper- Maps and Scales (English & Telugu Medium, BRAOU. (English & Telugu)  Book Chapter, BRAOU-DSE, Disaster Management, B2/U6 : Impact of Disasters : Social, Economic and Environmental (Telugu Medium)  Unit 14. Disaster Management Policy, National and State Bodies for Disaster Management (Telugu Medium) |

**28. Any other Information**

**Date: 16-06-2024**

**Place: Hyderabad. Signature**

**Dr. V. Karunakar**