Dr. R. Rajkumar

Assistant Professor

Department of Futures Studies
School of Earth and Atmospheric Sciences



Mobile No: 9443424298

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Educational Qualifications : M.Sc., M.Phil., Ph.D.,

Professional Experience : 8 Years

FIELD OF SPECIALIZATION

- Sociology
- Environmental Science
- Natural resource and hazards

RESEARCH SPECIALIZATION

- Tribal studies
- Natural resource and watershed management
- Climate and Environmental aspects

Research Supervision:

| Program | Completed | Ongoing |
|---------|-----------|---------|
| Ph.D | 1 | 4 |
| M.Phil | | |

PROFESSIONAL EXPERIENCE

| No | Institution | Position | From (date) | To (date) | Duration |
|----|----------------------------|------------------------|-------------|--------------|----------|
| 1 | Madurai Kamaraj University | Assistant Professor | 18.10.2010 | Till date | 8 Years |

RESEARCH COLLABORATION (BOTH NATIONAL & INTERNATIONAL)

| Name of t | he | Institute | Collaboration | Collaboration Output |
|--------------|----|-----------|---------------|-----------------------------------|
| Collaborator | | | Details | (Papers/Patents/Research/Online) |
| | | | | |

COMPLETED RESEARCH PROJECT

| No | Title of the Project | Funding Agency | Total Grant | Year |
|----|--|--|-------------|-------------|
| 1 | An assessment of Soil erosion and remedial measures in parts of Upper Vaigai River basin of Tamil nadu state using Remote sensing and GIS | Natural Resource Data Management System (NRDMS) Dept. of Science and Technology (DST), New Delhi | | 2014 - 2017 |

ON-GOING RESEARCH PROJECT

| No | Title of the Project | Funding Agency | Total Grant | Year |
|----|----------------------|----------------|--------------------|------|
| | | | | |

HONORS/AWARDS/RECOGNITIONS

 Best Researcher award for the year of 2015 received from Honorable Vice chancellor of Madurai Kamaraj University

PUBLICATIONS

- Divya G Rajkumar, R , Climate Change and Vector Borne Diseases The Role of GIS & Remote Sensing International Journal of Research in Commerce, IT & Management, Volume No. 3 (2013), Issue No. 10, October, 2013
- Divya.G, Meenakshi And R. Rajkumar, Association between rainfall and Malaria Outbreak in Madurai, SELP Journal of Social Science Vol IV: Issue. 18,

PAPER PRESENTED IN CONFERENCE/SEMINAR/WORKSHOP

| Name of the Conference | Date | Place | Title | Author(s) |
|---|-------------------------------|---|--|--|
| National Workshop Integrated Rural Energy Planning | 02nd and 3rd March 2011 | Centre for Rural Development, Annamalai University | Bio-energy Resources – Trends and Uses for Sustainable Future | R. Rajkumar |
| IHITDIS-2013 Thanjavur-5 Tamil Nadu | 30 March 2013 | Indian Institute of catering Technology, Thanjavur, TN | A study on the importance of employability skills in information technology sector-perception by the employees. Ed in Impact of Hospitality Industry on Tourism Development in Indian Scenario | Ezhilarasi Mahadevan R. Rajkumar |
| IHITDIS-2013 Thanjavur-5 Tamil Nadu. | 30 March 2013 | Indian Institute of catering Technology, Thanjavur, TN | Employability skills the need and challenges an Indian scenario. Ed in Impact of Hospitality Industry on Tourism Development in Indian Scenario | Ezhilarasi Mahadevan R. Rajkumar |

| 4th International Conference on Hydrology and Watershed Management | 29th October – 1st November 2014 | 4th International Conference on Hydrology and Watershed Management | Geo-Spatial Analysis for Soil Loss Mapping using Arc GIS in Upper Vaigai Basin, Centre for Water Resources | S. Poongodi R. Rajkumar R.S. Suja Rose and Mr. Kaliraj |
|--|--|--|--|--|
| Pallavi Sri Publins and Mass commun, Erode | 23-25 April 2015 | Tamil Nadu Open University, Chennai | Distance Education in India – Present and Preferred Future | J. Renee Arathi R. Rajkumar |

CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

| Туре | Name | Date(s) | Place | Role Played | Funding Agency |
|------------------------|-------------|-------------------|---|----------------|-------------------|
| National Conference | R. Rajkumar | 2, September 2013 | Department of Futures Studies, Madurai Kamaraj University | Convener | BARC. Mumbai |

BOOK PUBLISHED

| Title of the Book / | Author | Publisher | Year | ISBN Number |
|--|------------------------------------|-----------------------------|------|---|
| Chapter | | | | |
| Contemporary Social Development Paradigms | R. Rajkumar | Authors Press, New Delhi | 2014 | ISBN 978-81-7273- 797-9, 2014 |
| Food Security: Issues and Concerns | R. Rajkumar and J. Renee Arathi | Shanlax Publications | 2013 | 978-93-80657-84- 4, Pages10-22 |
| Food Security: Issues and Concerns | Divya,G and R.Rajkumar | Shanlax Publications | 2013 | 978-93-80657-84- 4, Pages10-22, 2013 |
| Land use/Land Cover Changes and its impact: Spatial Challenges and Geospatial Technologies | C. Sivakami and R. Rajkumar | Shanlax Publications | 2015 | 978-93-80686-03-5 Pages 171-175 February 2015 |

MEMBERSHIP IN ACADEMIC BODIES

Board of Studies in Rural Development Science, Arual Anandar College, Karumathur.

MEMBERSHIP IN PROFESSIONAL BODIES

■ Nil

INTELLECTUAL PROPERTY RIGHTS (Patents)

• Nil

ADMINISTRATIVE EXPERIENCE

| Role Played | Responsibilities | Period (Month & Year) |
|-------------|------------------|------------------------|
| | | |

CONTACT

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