


## FACULTY PROFILE

Name : DR. RAVI KUMAR M	
<b>Designation</b>	Assistant Professor & HoD
<b>Department</b>	Geography
<b>Address (Campus)</b>	Sri Adichunchanagiri College of Arts & Commerce, TB Extension, Nagamangala -571432, Mandya Dist.
<b>(Residence)</b>	1/A "MUDALAGIRI", 6 <sup>th</sup> Cross, A J Block(Gautham Block), N R Mohalla, Mysuru – 570 007
<b>Date of Joining into Service</b>	02-08-2021
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### Educational Qualifications:

Sl. No	Degree	Name of the Institution/ University	Topic / Specialization	Year of Passing	Percentage
01	Ph.D.,	Department of Studies in Geography, Manasagangothri, University of Mysore, Mysuru	Regional Planning	2017	-
02	M.Tech.,	Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli -620 024	Regional Planning	2009	72.06
03	M.A.,	Department of Studies in Geography, Manasagangothri, University of Mysore, Mysuru	Regional Planning	2007	67.02

### SLET/ KSET/ UGC NET Details :

Sl. No	SLET/ KSET/ UGC NET	Year of Passing	Register Number
01	K -SET	June 2012	18150094

### Teaching Experience :

Sl. No	Name and Address of the Institution	Date (From – To)	Total Years and Months
01	Post Graduate Department of Geography, Maharani's Arts and Commerce College for Women's, J L B Road, Mysuru.	2010-2012	2 Years
02	Department of Geography, Regional Institute of Education, NCERT, University of Mysore, Mysore	2012-2014	2 years
03	Post Graduate Department of Geography, Maharani's Arts and Commerce College for Women's, J L B Road, Mysuru	2014( 5 months)	5 Months
04	Faculty of Life Sciences, JSS Academy of Higher Education & Research (Previously JSS University) Mysore.	2014 -2021	6 years 7 Months
05	Department of Geography, Sri Adichunchanagiri College of Arts & Commerce, Nagamangala, Mandya Dist	2021 – Till today	Working
<b>Total Experience (Completed Years-)</b>			<b>12 Years</b>

### Research Experience:

Sl. No	Year	Details
01	06	Research Assistant, Crime analysis of Mysore, Department of Studies in Geography, University of Mysore, Manasagangotri, Mysuru

### BOS/BOE Details:

Sl. No	Name of the University / Autonomous College	Subject	BOS / BOE	Chairperson / Member	Year
1	RIE, NCERT, University of Mysore, University of Mysore	Geography	BoE	Member	2020 -Till today
2	KSRDPR University, Raitha Bhavan, General Cariappa Circle, Gadag-582101, Karnataka, India	Geoinformatics	BoE	Member	201 till today

3	KSRDPR University, Raitha Bhavan, General Cariappa Circle, Gadag- 582101, Karnataka, India	Geoinformatics and Computer Science	BoS	Member	2021- till today
4	KSRDPR University, Raitha Bhavan, General Cariappa Circle, Gadag- 582101, Karnataka, India	Geoinformatics and Computer Science	BoE	Member	2021 – till today

### **In Indexed/ Peer Reviewed Journals:**

<b>Sl. No</b>	<b>Title of the Article/Research Papers</b>	<b>Name of the Journal or Edited book in which published</b>	<b>Publisher's Name Place and Year of Publications. ISSN / ISBN No.</b>
1	Geographic Information System and Index of Orthodontic Treatment Need: Tools to Assess Orthodontic Treatment Needs of 12-year-old Children of Mysore District,	Journal of Indian Association of Public Health Dentistry, vol 15, issue 4, 348 – 353.	Wolters Kluwer - Medknow Wolters Kluwer India Pvt. Ltd. A-202, 2nd Floor The Qube, C.T.S. No.1498A/2 Village Marol, Andheri (East) City: Mumbai - 400059 State: Maharashtra ISSN No: 2350-0484
2	Land use Sustainability of Agricultural Zones, Exploring Sustainable Land Use in Monsoon Asia	Springer, Singapore, 103-135.	Publisher Name Springer, Singapore Online ISBN 978-981-10-5927-8 E-ISSN 2194-3168 <b>2018</b>
3	Urban Land Use Land Cover Change A Geomorphological Synoptic View of Mysore City, India	Springer, Singapore – 175 - 189	Publisher Name Springer, Singapore Online ISBN 978-981-10-5927-8 Print ISBN 978-981-10-5926-1 <b>2018</b>
4	Geographic Information System mapping of gross alpha/beta activity concentrations in ground water samples from Karnataka, India: A preliminary study	Groundwater for Sustainable Development Volume 6, March 2018, Pages 164-168	Elsevier BV: Netherlands ISSN No 2352801X March 2018
5	Growth and spatial pattern of settlements in mysuru district	Geo Eye International journal Volume 5 No: 2 December 2016	Geo Eye of Union Geographic Information Technologies Department of Geography, Bangalore University, Bangalore ISSN No: 2347 – 4246 2016

6	Assessment of different types of malocclusion using IOTN Index and Geographic Information System- A cross-sectional observational study	Indian Journal of Public Health Research & Development	Unit No.1704, Logix Office Towet Sector-32, Noida-201301 (Uttar Pradesh) India 2019
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### Articles / Research Papers Published :

Sl. No	Title of the Article/Research Papers	Name of the Journal or Edited book in which published	Publisher's Name Place and Year of Publications. ISSN / ISBN No.
1	Spatio-Temporal Analysis of Urban Heat Hazard in Khon Kean City, Thailand,	International Journal of Environmental Health and Technology	The GREENS TRUST, Harikaranahalli Village, Dombarannahalli Post, Turuvekere Taluk, Tumkuru District, Karnataka-572215, INDIA, ISSN: 2581-4516 Volume 1, issue 3, 86 - 90. <b>2020</b>
2	A Spatial Analysis on Incidence of Tuberculosis Infection using Interpolation Technique	Journal of Emerging Technologies and Innovative Research volume 5, issue 9, 78 - 87.	210 Ganesh glory jagatpur gota Ahmedabad ISSN No: 2349 – 5162 2018
3	A Comparative Analysis of Spatial Interpolation Incidence of Tuberculosis Prevalence in Karnataka	International Journal of Scientific Research in Science and Technology, 2017/11, volume 3, issue 8, 964 - 975.	3 & 4, Sterling Plaza, Indira Circle, 150 Feet Ring Road, Rajkot-360005, Gujarat, India Year: 2017 ISSN: 2395 - 6011
4	Extraction of the Water Bodies Through Modified Normalized Differential Water Index.	Journal of Research and Development	'Ravichandram' Survey No-101/1, Plot, No-23, Mundada Nagar, Jalgaon (M.S.) 425102 ISSN: 2230-9578, April-2021,
5	Delineation and extraction of the Kabini River watershed using ALOS PULSAR DEM"	Multidisciplinary Scientific Reviewer	President, Interdisciplinary Research Institute Kolhapur, Maharashtra, India Volume-05   Issue-01   Jan-June <b>2018</b> ISSN 2393-9893

## Conference / Seminar / Workshop Attended:

<b>Sl. No</b>	<b>Title of the conference /seminar /workshop</b>	<b>Name of the Organizer and Place</b>	<b>Paper Presented / Participated</b>	<b>Date and place of the program</b>	<b>Whether Local/ State/ National/ international</b>
1	Solid Waste Management	Jointly organized by Department of Geography, Manasagangotri, University of Mysore. and Environment Research and Human Development organization, Mysore.	Participated	10th & 11th March 2006	National Workshop
2	Recent Applications of Remote Sensing and GIS”	Department of studies in Geology, Manasagangotri, University of Mysore. Mysore.	Participated	4th April 2006	National Workshop
3	Practical modules on various aspects on subject	Centre for Information Science and Technology, Senate Bhavan, Manasagangotri, Mysore	Participated	March 2007 to April 2007	Short term Course
4	GIS for Natural Resources and Disaster Management	Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli, Tamil Nadu.	Participated	3rd to 7th March 2008	National Workshop
5	GIS Principals and Applications	Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirapalli. Tamil Nadu.	Participated	26 <sup>th</sup> to 28 <sup>th</sup> March 2008,	National Workshop
6	Information Technology and its Applications	organized by Centre for Information science and Technology, University of Mysore and Department of Studies in Computer Science, Univerisity of Mysore, Mysore.	Participated	21 <sup>st</sup> and 22 <sup>nd</sup> November 2009	National Conference
7	Metropolitan Governance,	Institute of town Planners, India, New Delhi and Institute of	Participated	12 <sup>th</sup> July 2010	South Zone Conference

	Heritage Conservation, Natural Areas and Education	Development Studies, University of Mysore, Mysore			
8	Climate Change and Disaster Management	Department of Geography and Environment Studies in collaboration with Department of Studies in Geography, Manasagangotri, Mysore.	Participated	06 March 2010	National Seminar
9	Practical teaching skills in Mapinfo GIS	Department of Post Graduate Studies in Geography, Manasagangotri, University of Mysore, Mysore.	Participated	22 <sup>nd</sup> to 29 <sup>th</sup> March 2010	National Workshop
10	Climate change and Environmental Issues	Department of Geography and Environmental Studies, Maharaja's College, University of Mysore, Mysore.	Participated	18th February 2011	State Level
11	Dimensions of Urbanization and Development in India	Department of Geography and Sociology, S.B.R.R Mahajana first Grade College, Jayalakshimpuram, Mysore – 12 and State institute for Urban Development, ATI Campus, Mysore.	Participated	24th and 25th March 2011	National Seminar
12	Recent Trends in Geography	Post Graduate Department of Geography, Maharani's Arts and Commerce College for Women, Mysore – 570005.	Participated	29th April 2011	National Seminar
13	Research Methodology in GIS and Remote Sensing	Department of Geography, Manasagangotri, University of Mysore, Mysore and Embassy of I.R.Iran, Department of Science and Education, New Delhi, India	Participated	8th to 16th August 2011	International Workshop
14	e – Content Development	Educational Multimedia Research Centre, Manasagangotri, Mysore – 6. India	Participated	16th and 17th September 2011,	National Workshop

15	Forest Management as Regional Governance	Jointly organized by Department of Geography, Manasagangotri, Mysore. & Department of Geography, Hiroshima Jogakuin University, Hiroshima, Japan	Participated	5 <sup>th</sup> and 6 <sup>th</sup> November 2011	International project workshop
16	Forest Management as Regional Governance	Jointly organized by Post Graduate Department of Geography, Maharani's Arts and Commerce College for Women, Government of Karnataka, Mysore. & Department of Geography, Hiroshima Jogakuin University, Hiroshima, Japan.	Participated	25 <sup>th</sup> February 2012	International project workshop
17	Socio Economic village Survey	Department of Geography, Manasagangotri, Mysore, ERHDO, Mysore and Department of Geography, Hiroshima Jogakuin University, Hiroshima, Japan	Participated	26 & 27 February 2012	International project workshop
18	Climate Change and Disaster Management'	Departments of Geography and Environment Studies, in collaboration with Department of Studies in Geography, S.B.R.R Mahajana First Grade College, Mysore. and Department of Geography, Manasagangotri, Univesity of Mysore	Participated	7 <sup>th</sup> March, 2012	National seminar
19	Herbal Medicine: Drug Discovery From Herbs – approaches Innovations and Applications	JSS University, Mysuru and Centre for Science and Technology (NAM S&T Centre).	Participated	30 <sup>th</sup> -31 <sup>st</sup> March 2015	International training workshop
20	Research Methodology	Department of Health system Management Studies, JSS University, on	Participated	9 <sup>th</sup> April 2015	State level workshop

21	health GIS for Geo ICT for epidemic control and healthcare	JSS University, Mysuru - 15	Participated	19 -21 November 2015	international conference
22	Bhuvan Panchayat Portal for Asset Mapping and Planning	ISRO Headquarters, New BES Road, Bengaluru	Participated	December 4, 2015	National Workshop
23	Biology of Microbes: Evolution along technology	Jagadguru Sri Shivarathreeswwara University, Mysuru	Participated	25th April 2017	National Conference
24	Technological tools in Literature review: from research publication	Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru	Participated	13 <sup>th</sup> June 2017	National Workshop
25	Environment, Health and Policy Nexus"	Jointly organized by Department of Water and Health & Health System Management Studies Jagadguru Sri Shivarathreeshwara University Mysuru- 570015, India	Participated	27-28 <sup>th</sup> July- 2017	International conference
26	Remote Sensing and GIS Applications in Carbon Forestry	IIRS – ISRO, Dehradun. India.	Participated	February 16, 2017, to March 10, 2017	National Workshop
27	Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System	IIRS - ISRO Dehradun. India.	Participated	August 21 to December 4, 2017	National Workshop
28	Geographical Information System (GIS) and Global Navigation Satellite System (GNSS)	IIRS - ISRO Dehradun. India.	Participated	September 25 to November 10, 2017	National Workshop
29	Overview of RS & GIS Applications for Natural Resource	IIRS - ISRO Dehradun. India.	Participated	November 13 to December 08 2017	National Workshop



	Management				
30	Hyperspectral Remote sensing and its applications	IIRS - ISRO Dehradun. India.	Participated	April 9 to April 16, 2018	National Workshop
31	National Education Policy – 2019: A step towards enhancement of quality in Higher Education	Organized by Internal Quality Assurance Cell (IQAC), SAC college of Arts, Commerce, Nagamangala, Mnadya	Participated	7 <sup>th</sup> July 2020	Webinar
32	Paschatya parampareyalli Guru sisya sambanda	Dept of Water & Health, JSS AHER, Mysuru.	Participated	16 <sup>th</sup> September 2020	University level
33	Communicative skills while facing interviews	Division of Languages, JSS AHER, Mysuru	Participated	15 <sup>th</sup> September 2020	National level seminar
34	Infection prevention & control practices in a Health care setup	Department of Health system management studies, JSS AHER, Mysuru	Participated	7 <sup>th</sup> November 2020	National webinar
35	Mapping the future with GIS	Division of Geoinformatics, Department of Water & Health, Natural Sciences, JSS AHER, Mysuru	Participated	19 <sup>th</sup> November 2020	International webinar
36	Geospatial technology for sustainable development	DoS in Geography, University of Mysore	Participated	5 <sup>th</sup> and 6 <sup>th</sup> February 2021	International conference
37	Scival Funding Institutional, components of ELSEVIER	IQAC, JSS AHER, Mysuru	Participated	8 <sup>th</sup> April 2021	Online orientation program
38	Restoring our Ecosystem for Future	Centre for Environmental Studies (CES) and Centre for Water Resources Management (CWRM), University of Madras on	Participated	5 <sup>th</sup> June 2021.	National webinar
39	Application of Geo Knowledge in monitoring Local Environment	Department of Geography, SAC college of Arts, Commerce, Nagamangala, Mnadya	Participated	11 <sup>th</sup> June 2021	National Workshop

**PAPERS PRESENTED :**

<b>Sl. No</b>	<b>Title of the conference /Seminar</b>	<b>Name of the Organiser</b>	<b>Titel(s) of paper presented</b>	<b>Date and place of the program me</b>	<b>Whether National/ international</b>
1	International Symposium on Post – War Economic Development through Science, Technology and Management – 2011	South Eastern University of Sri Lanka, South Eastern University of Sri Lanka.	The Physiographic and Climatic Disparities of Mysore District.	From 19 <sup>th</sup> to 21 <sup>st</sup> April 2011.	International Symposium
2	National Conference of 32 <sup>nd</sup> Indian Geography Congress	Department of Geography (CAS, UGC) Panjab University, Chandigarh.	The Roots of Regional Disparities and Regional Governance in Mysore District	From 19 to 21 November 2010	National Conference
3	National Seminar on Geoinformatics Land and water resources studies	Department of Geography, School of Geosciences, Bharathidasan University, Trichy - 24	The Physiographic Divisions of Karnataka Readdressed	From 01 – 02 March 2013	National Seminar
4	Eight India International Geographical Union (IGU) Conference on Land use, Water, Climate and Urban Health in changing Urban Environments	SNDT Women's University, Department of Geography, Pune,	Cross verification of Positive and Negative Implications of Agro Physiographic feasibility on overall infrastructure development of the forest fringe region - A geospatial analysis	From November 4 - 6, 2015.	International Conference
5	38th Indian Geography Congress (NAGI) on Sustainable Development, Environmental Vulnerability and Geospatial Technology	Department of Geography, University of Mysore, Mysuru	Un-extracted and un delineated Western Ghats of Karnataka extracted as a separate physiographic entity employing ASTER DEM Data.	December 26 - 28, 2016	National Seminar
6	X International Geographical Union, Conference on Urbanization, Health and wellbeing and Sustainable Development Goals	Department of Geography, Osmania University, Hyderabad	Un-extracted and un delineated Western Ghats of Karnataka extracted as a separate physiographic entity employing ASTER DEM Data.	March 17th - 19th 2017	International Conference

7	“Advanced Techniques in Geographical Studies (NACATEGS – 2021)”	Department of Geography, Madurai Kamaraj University, Madurai	AGRICULTURE LAND SUITABILITY ANALYSIS USING GIS TECHNIQUES: A CASE STUDY OF CHAMARAJANAGAR DISTRICT	25 – 26th November 2021.	National Conference
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### Special Lecture:

Sl. No	Name of the Organiser	Title(s) of paper presented	Date of the program	Event
1	PG Studies in Geography Maharani Arts College for Women, Mysuru	Hands on training in Digital Image Processing	9 <sup>th</sup> March 2022	Invited as Resource Person
2	PG Studies in Geography Maharani Arts College for Women, Mysuru.	Spatial analysis by using Arc GIS	13 <sup>th</sup> March 2019	Invited as Resource Person
3	DoS in Geography, University of Mysore, Manasagangothri, Mysuru - 6.	Geospatial tools based comprehensive land use development and planning in Karnataka	20 <sup>th</sup> November 2018	Invited as Resource Person
4	JSS college for women's, Saraswathi puram, Mysuru - 570009	Recent trends in Geospatial technology	13 <sup>th</sup> April 2018	Invited as Resource Person
5	Govt First Grade College, Chamarajanagar	Application of GIS and Remote Sensing on Tourism	27 <sup>th</sup> September 2017 in.	Invited as Resource Person
6	PG Studies in Geography Maharani Arts College for Women, Mysuru	Preparation of Thematic maps by using ARC GIS	12 <sup>th</sup> May 2017	Invited as Resource Person

<b>7</b>	Government First Grade College, Gundulpete, Chamarajanagar District	Application of GIS in Geographical studies	18th April 2017	Invited as Resource Person
<b>8</b>	Post Graduate Department of Geography, Maharani's Arts College for women.	Application of Remote Sensing and GIS in Climatology and Spatial distribution system to assist in interpretation of Geographical phenomena".	May 18, 2015	Invited as Resource Person
<b>9</b>	Department of Geography, Government First Grade College, Chamarajanagar, Karnataka.	Water Resource Management Through Geospatial Approach.	April 24 2015	Invited as Resource Person
<b>10</b>	Post Graduate department of Geography, Maharani Arts college for women, Mysore, Karnataka	Application of Remote Sensing in the field of Climatology	May 07, 2014.	Invited as Resource Person

### **Workshop: As a Resource person**

<b>Sl.No</b>	<b>Name of the Organiser</b>	<b>Title(s) of the event</b>	<b>Date of the program</b>
<b>1</b>	Regional Institute of Education (NCERT), Mysore	<b>Development and Training on Geographical Information System (GIS) for KRP's in Geography of NVS and KVS</b>	21st to 23rd September 2015
<b>2</b>	Regional Institute of Education (NCERT), Mysore	<b>Development and Training on Geographical Information System (GIS) for KRP's in Geography of NVS and KVS</b>	12 and 13 September 2015
<b>3</b>	Regional Institute of Education (NCERT), Mysore	<b>Development and Training on Geographical Information System (GIS) for KRP's in Geography of NVS and KVS</b>	26 to 28 October 2016
<b>4</b>	Regional Institute of Education (NCERT), Mysore	<b>Training on Geographical Information System (GIS) for KRP's of Senior Secondary Teachers of Karnataka State</b>	20 September 2017

<b>5</b>	SBRR Mahajana First Grade College, Mysuru - 570 012	<b>GIS application and Spatial Planning</b>	27 -28 February 2018
<b>6</b>	SBRR Mahajana First Grade College, Mysuru - 570 012	<b>Creation of Thematic maps using GIS software"</b>	19th March 2018

**Awards:**

<b>Sl. No</b>	<b>Organization / Institution</b>	<b>Name of Award</b>	<b>Duration</b>	<b>Amount</b>
<b>1</b>	Khan Kean University, 23 Moo 16 Mittraphap Rd., Nai-Muang, Muang District, Khon Kaen 40002 Thailand	International Visiting Scholar	60 Days	1.50 Lakhs Thai Bhat

**Date : 15-02-2022**

**Place : Nagamangala**

**Dr. Ravi Kumar M**