

1. Details of the Teacher:

Name & Date of Birth	:	Dr. K. Nageswara Rao & 05.06.1978
Date of Joining in IGNOU:	:	20.06.2011
Current Designation	:	Assistant Professor (Stage II)
Pay Scale as on date	:	Basic-Rs.84,800/-
Qualifications	:	M.Sc., Ph.D

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher:

Name of the recipient	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period
K.Nageswara Rao	Life Member	Indian Society of Remote Sensing, Dehradun	June 2013 onwards
K.Nageswara Rao	Life Member	National Association of Geographers, India (NAGI), New Delhi	July 2013 onwards
K.Nageswara Rao	Life Member	The Indian Geographical Society, Chennai	October 2015 onwards
K.Nageswara Rao	Member	School Board of School of Sciences	2016-2018
K.Nageswara Rao	Member	School Board Standing Committee of School of Sciences	2016-2018

3. Books/Book Chapter:

SNo	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/ book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1.	P. Swarna Latha and K. Nageswara Rao	Environment and Social Development	New Delhi	Keystone Publishing House	2019	21-31	978-93-8183-965-2
2.	K. Nageswara Rao and P. Swarna Latha	Socio-Economic History of Tribal India	New Delhi	Avon Publications	2017	150-162	978-93-8183-965-2
3.	K. Nageswara Rao	GIS Data Models and Spatial Data Structure	New Delhi	Indira Gandhi National Open University	2013	19-36	978-81-266-6318-7
4.	K. Nageswara Rao	Watershed Management-	Germany	LAMBERT Academic	2012	1-232	978-3-8484-8450-

		A Geospatial Technological Approach		Publishing,			8
5.	K. Nageswara Rao	Three Units: Endogenetic Forces, Exogenetic Processes-I, Exogenetic Processes-II	New Delhi	Indira Gandhi National Open University	In Press		

4. Research Articles/Publications:

S. No	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Nageswara Rao, K and Swarna Latha, P.	Groundwater quality assessment using water quality index with a special focus on vulnerable tribal region of Eastern Ghats hard rock terrain, Southern India	Arabian Journal of Geosciences	12 (8)	1-16	2019	1866-7511
2.	Nageswara Rao, K.	Groundwater quality in a tribal region of Thatipudi watershed, Visakhapatnam district, Andhra Pradesh, India	Indian Groundwater	9	9-15	2017	2347-8063
3.	Swarna Latha, P., Nageswara Rao, K. and Vishal, W	Urbanization process in Anantapur district, Andhra Pradesh - a demographic review	Transactions Institute of Indian Geographers	38(2)	257-266	2016	0970-9851
4.	Nageswara Rao, K.	Morphometric evaluation of Thatipudi watershed, part of Eastern Ghats terrain, Andhra Pradesh, India: A geospatial technological approach	The Indian Geographical Journal	90 (2)	85-95	2015	019-4824

5.	Narendra, K., Nageswara Rao, K. and Swarna Latha, P.	Integrating remote sensing and GIS for identification of groundwater prospective zones in the Narava basin Visakhapatnam region India.	Journal of the Geological Society of India	81(2)	248-260	2013	0016-7622
6.	Swarna Latha, P. and Nageswara Rao, K.	An integrated approach to assess the quality of groundwater in a coastal aquifer of Andhra Pradesh, India.	Environmental Earth Sciences	66 (8)	2143-2169	2012	1866-6280
7.	Swarna Latha, P. and Nageswara Rao, K.	Evaluation of groundwater quality index of a coastal city, Andhra Pradesh-an integrated approach.	Asian Journal of Water, Environment and Pollution,	9(2)	41-55	2012	1875-8568
8.	Swarna Latha, P. and Nageswara Rao, K.	Use of geo-spatial information and technologies for analyzing morphological changes in the Greater Visakhapatnam coastal region, East Coast of India.	Geocarto International	26(5)	391-411	2011	1010-6049
9.	Nageswara Rao, K. , Swarna Latha. P, Arun Kumar. P. and Hari Krishna. M.	Morphometric analysis of Gostani River Basin in Andhra Pradesh State, India using spatial information technology.	International Journal of Geomatics and Geosciences	1(2)	179-187	2010	0976-4380
10.	Swarna Latha.P and Nageswara Rao, K.	Assessment and spatial distribution of quality of groundwater in Zone II and III, Greater Visakhapatnam, India using water quality index	International Journal of Environmental Sciences	1(2)	198-212	2010	0976-4402

		(WQI) and GIS.					
11.	Nageswara Rao, K., Narendra, K. and Swarna Latha, P.	An integrated study of geospatial information technologies for surface runoff estimation in an agricultural watershed	Journal of the Indian Society of Remote Sensing	39(2)	129-141	2010	0255-660X
12.	Swarna Latha, P., Nageswara Rao, K., Jagannadha Rao, M. and Hari Krishna, M.	Physico-chemical characteristics of groundwater in Greater Visakhapatnam Municipal Corporation (GVMC), Andhra Pradesh.	Indian Journal Environmental Protection	29(5)	399-406	2009	0253-7141
13.	Swarna Latha, P., Nageswara Rao, K., Ramesh Kumar, P.V. and Harikrishna, M.	Water quality assessment by using an index at village level - A case study.	Pollution Research	26(4)	51-55	2007	0257-8050
14.	Swarna Latha, P. and Nageswara Rao, K.	Hydrochemical studies in an industrial area of Visakhapatnam city, India - A spatial technology approach	Asian Journal of Microbiology Biotechnology and Environmental Sciences	9(3)	533-540	2007	0972-3005
15.	Nageswara Rao, K., Narendra, K. and Venkateswarlu, P.	Assessment of groundwater quality in Mehadrigedda watershed, Visakhapatnam district, Andhra Pradesh, India: GIS approach	Pollution Research	26(3)	15-26	2007	0257-8050
16.	Narendra, K. and Nageswara Rao, K.	Morphometry of the Mehadrigedda watershed, Visakhapatnam district, Andhra Pradesh using GIS	Journal of the Indian Society of Remote Sensing	34(2)	101-110	2006	0255-660X

		and Resourcesat data					
17.	Nageswara Rao, K. and Narendra, K	Mapping and evaluation of urban sprawling in the Mehadrigedda watershed in Visakhapatnam metropolitan region using remote sensing and GIS	Current Science	91(11)	1552-1557	2006	0011-389

5. Policy Documents Reports/ Mimeos: -nil-

SNo.	Title	Institution/ Agency	Year

6. Book Review published : -nil-

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

SNo.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1.	K. Nageswara Rao	Estimation of surface water potential in Eastern Ghats hard rock terrain using basin parameters and SCS-CN methods	Dept. of Geography, Aligarh Muslim University, Aligarh	International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change	Aligarh	December 1-3, 2018
2.	K. Nageswara Rao	Identification of suitable sites for rain water harvesting in a	Asian Association on Remote Sensing (AARS), Indian Society of Remote Sensing	The 38 th Asian Conference on Remote Sensing	New Delhi	October 23-27, 2017

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

		hard rock terrain of Eastern Ghats, India using remote sensing and GIS	(ISRS), Indian Society of Geomatics (ISG) & Indian Space Research Organisation (ISRO)	(ACRS-2017)		
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8. Study Tour Organised/ Participated/ Attachment Organized/Internship:

SNo.	Details of the tour	Name of coordinating body	Duration

9. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration

10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
1.	Department of Science and Technology, Govt. of India, New Delhi	Rs.20.40 lakhs	10-02-2011 to 31.03.2015	Completed

11. Details of PhD and MPhil Scholars (including those awarded degree):

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Shekhar Kumar (173101861)	2017	(PhD)-Pursuing
2.	Vinod Kumar (173101808)	2017	(PhD) – Pursuing
3.	Mohd Asim (179342341)	2017	(PhD) – Pursuing
4.	Anurag Singh (179342524)	2017	(M.Phil.) - Pursuing
5.	Vipin Kumar Pal (188500213)	2018	(M.Phil.) - Pursuing

12. Details of Programmes/ Courses coordinated/ written/ edited/ translated:

SNo.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	B.Sc. Geography General	General Cartography, Environmental Geography, Remote Sensing and GPS, Geography of India	-	Course Coordinator	2015 to present
2.	B.Sc. Honours Programme	Courses: Geomorphology, Cartographic Techniques (Practical), Thematic Cartography (Practical), Geography of India, Environmental Geography, Remote Sensing and GPS, Population Geography, Hydrology and Oceanography	--	Course Coordinator	2015 to present
3.	M.Sc. Geography	Courses: Geomorphology, Environmental Geography, Cartography, Field Survey Methods: Physical and Socioeconomic, Fluvial Geomorphology, Hydrology and Water Resources	--	Programme & Course Coordinator	2017 to present
4.	M.Phil	Research in Physical Geography	Regular	Course Coordinator	2017 to present
5.	Ph.D	Research in Physical Geography	Regular	Course Coordinator	2013 to present
6.	Note: Member, Programme and Course Design & Development Committees (S.No. 1 to 5)				2013 to present

13. Training programmes designed and conducted, duration and dates: -nil-

SNo.	Programme	Dates	Place	Number of Participants

14. Details of Counselling sessions conducted:

SNo.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1.	BSc. Geography	General Geography	IGNOU	May 2017	1 Hr.	Radio counselling
2.	BSc. Geography	Physical Geography	IGNOU	June 2019	1 Hr.	Radio counselling

15. Details of Patents granted (if any): **-nil-**
16. Contribution to IGNOU's corporate life:

SNo.	Chairperson/Member of Committee	Name of the Committee	Date/ period
1.	Co-opted Member	33 rd Foundation Day, IGNOU	June 2018
2.	Co-opted Member	22 nd Prof. G.Ram Reddy Memorial Lecture	May 2017
3.	Member	IT Facilities and Web page Committee, SOS	2012-2013
4.	Member	Seminar Committee, SOS	2013-2014

17. Administrative position/s held in the University (even as in charge):

SNo.	Designation	Period
1.	Discipline Group Coordinator	2015-2016
2.	Discipline Group Coordinator	2018-2019

18. Any other contribution/information

- Trained in ArcGIS software from ESRI India (Year 2018)
- Trained in Data Analysis Using Statistical Software for Health and Demographic Research from NIHFV, New Delhi (Year 2017).
- Participated in Orientation Programme (2014) and Refresher Courses (2015) conducted by STRIDE, IGNOU and UGC-ASC, Andhra University, Visakhapatnam.
- Participated in Workshop on "Creative use of technology and tools for teaching and learning" organized by NCIDE, IGNOU, New Delhi (Year 2013).
- Trained in Video Programme Production from EMPC, IGNOU, New Delhi (Year 2013)
- Participated in Author Workshop conducted by Springer (India Pvt. Ltd.) at Delhi University, New Delhi (Year 2012).

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- Trained in Multimedia E-Content Development Using Open Source Tools from IUC, IGNOU, New Delhi (Year 2012)
- Participated in the Induction Programme on “Distance Education Theory and Practices” organized by STRIDE, IGNOU, New Delhi (Year 2011)

Signature of Teacher

Signature of Director/ Head