

CURRICULAM VITAE

FULL NAME : JAGADEESH TOTESHWAR GUDAGUR

DATE OF BIRTH : 01/02/1966

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EDUCATION: ***School*** : Karnatak University Public School, Dharwad

College : Karnatak Science College Dharwad

Post-Graduation: Dept. of Studies in Geology, Karnatak University, Dharwad.

ACADEMIC QUALIFICATIONS:

B.Sc. in Geology (1987), Karnatak University (First Class)

M.Sc. in Applied Geology (1990), Karnatak University (First Rank with Gold Medal).

M.Phil. in Hydrogeology (1992), Karnatak University, (First Class with Distinction).

International Post-Graduate Diploma in Hydrology (1993), VITUKI Water Resources Research Centre, BUDAPEST, HUNGARY (with Grade 4 Good).

Post-Graduate Diploma in Computer Application (1994), Karnatak University, Dharwad.

Ph.D. in Hydrogeology (2002), Karnatak University, (Research work on Impact of High Fluoride in drinking water and its affect on Human Health.)

POSITIONS HELD:

I) 1991-92 and 1994-95: Guest lecturer in Geology at Dept. of Geology, Karnataka Science College, Dharwar.

II) 1992-94: Geologist in Granite Mines at Shahapur and Ilkal.



PRESENT POSITION:

Joined as lecture in 1996 and Presently working as **Professor of Geology, Karnatak Science College, Dharwad.**

MEDAL PRIZES AND FELLOWSHIPS AWARDED:

- 1) 1989-90: U.G.C fellowship during M.Sc. 3 Years Applied Geology.
- 2) 1990: Dr. D.C.Pawate Diamond Jubilee Celebration Fund Prize and Dr. M.S.Sadashivayya Gold Medal for standing highest in the M.Sc. Applied Geology final examination.
- 3) 1991: Karnatak University Research Studentship for doing M.Phil.
- 4) 1993: UNESCO and The Kingdom of Netherlands Scholarship to participate in the 24th International Post-Graduate Diploma in Hydrology, Budapest, HUNGARY.
- 5) 2000: UGC Teacher Fellowship award under Faculty Improvement Programme (FIP) for doing Ph.D.

PROFESSIONAL EXPERIENCE :

- i) 30 years research experience in Hydrogeology (selection of borewell sites, Rainwater Harvesting Structures, Artificial recharge of groundwater etc.)
- ii) 29 years of teaching experience in Geology (taught PUC I to B.Sc. III & also guiding 7 Ph.D. students and one student awarded Ph.D. degree in 2018).

VISITS ABROAD :

- I) Feb. 1993 –July 1993 : VITUKI, BUDAPEST, HUNGARY for UNESCO sponsored International Post-Graduation studies in Hydrology and also visited SWITZERLAND, NETHERLANDS and AUSTRIA.
- II) September 1999: INTERNATIONAL CONVENTION CENTRE, KATMANDHU, NEPAL for International Symposium.
- III) Aug. 2006 : Represented India in the Masters Athletic championship held at Kuala Lampura, Malasiya.

MEMBERSHIP OF PROFESSIONAL BODIES :

- 1) Life member of Association of Hydrologist of India (AHI).
- 2) Life member of Nuclear Society of India (INS).
- 3) Life member of Youth Hostels of India.
- 4) Life member of Swadesh Vignyan Andolan.
- 5) Life member of Mining Engineers Association Of India (MEAI)

- 6) Life member of Dharwad District Olympic Association.
- 7) Life member of International Society for Fluoride research, New Zealand.
- 8) Life member and Vice President of Dharwad District Gymnastic Association.
- 9) Life member Alumni Association of Karnatak Science College, Dharwad.
- 10) Life member of Karnataka Rajjya Ganith Parishat.
- 11) Life member of Hubli-Dharwad Nagarika Parisar Samithi.
- 12) Life member of Dr. S.Radhakrishnan Teacher's Welfare Association.

BOE & BOS Member :

- 1) BOE Member of Mysore University 2017-18 and 2018-19.
- 2) BOE Member of Davangere University 2015-16, 2016-17, 2017-18.
- 3) BOS Member of Davangere University, Davangere 2020
- 4) BOS Member of Rani Chennamma, Belagavi University 2020,2023,2024
- 5) BOS Member of Karnatak University, Dharwad 2019 & 2021, 2022,2023,2024
- 6) BOE Member of North Bengaluru University 2024

As a Chairman :

- 1) Member of Science & Technology, KUD from 2019 and 2024
- 2) Worked as Chairman BOE, KUD 2019
- 3) Worked as Chairman of Basket ball & Volley ball of KSCD.2020

RESEARCH PUBLICATIONS , PROJECTS RESEARCH GUIDE, ETC.:

- 1) Study of drainage Characteristics and its Implications for Watershed Management- A Case Study of the Dharma River Basin, Karnataka State, India International Journal of Ecology and Environmental Sciences 47(2): 135-144,2021
- 2) Study on Water Quality Suitability for Irrigation in Western Part of Sandur Schist Belt, Bellary District, Karnataka, India, Journal of Xidian University, Vol 15, Issue 8, pp 25-32 2021
- 3) Assessment of water Quality for Irrigation and Industrial applications – A Preliminary Investigation from a Part of the mining Intensive Sandur Schist Belt. Design Engineering Issue 9 pp 10712-10724 2021
- 4) Morphometric Analysis of Hirehalla Sub-basin of Malaprabha River, Northern Karnataka using Geoinformatics Techniques. Journal of Geomatics Vol.17 No.01 pp121 -130. 2023
- 5) Groundwater Quality assessment for Drinking and Irrigational practices at Hirehalla Sub-basin (HSB), Bagalkote District, Southern India. Vol.26 No2 pp 93-104 2024

RESEARCH PROJECTS:

Successfully completed a UGC Minor Research Project as a Principal Investigator on " Environmental Impact Analysis and Management Strategies of Fluoride enriched Groundwater of Shirahatti Taluk and Parts of Gadag Taluk of Gadag District of Karnataka State" (2008).

RESEARCH GUIDE

Recognized as Research Guide in Geology by Karnatak University, Dharwad in 2010 and by one Ph.D candidate was awarded under my supervision in 2018 and presently guiding 7 students for their Doctoral degree.

CURRICULAR AND CO-CURRICULAR ACTIVITIES:

- 1) Working as member of Science & Technology KUD Since March 2024
- 2) Worked as member of Interview committee (Vice Chancellor's nominee) of Rani Chennamma University, Belagavi, for the post of Assistant Professor.
- 3) Worked as member of Teachers Quality assessment Committee and Member of Teacher's Recruitment of Dakshina Bharath Hindi Prachar Sabha, Dharwad 2021 & 2024

Organization of Seminars, Workshops, etc.

- 1) As convener, organized one National Webinar on "Sports Medicine & Allied Sciences for Injury & Dope free Performance- A Perspective in association with Indian society for Sports and Exercise Medicine on 21/01/2021

Invited Talks, Resources person, Extension service.

- 1) 22-02-2018 Gave lecture on "Groundwater" at "M. I. Hurakadli Govt. High School" Chikkeshillikeri Gram, Bagalkot Taluk., Bagalkot Dist. Organized By The Dept. Of Mines and Geology, GOK.
- 2) 18-01-2019 Gave lecture on "Groundwater Awareness Programme" at Hebballi Village, Bagalkot Dist. Organized By The Dept. Of Mines and Geology, GOK.
- 3) 08-02-2019 Gave lecture on "Groundwater Awareness Programme" at Badami Taluk, Bagalkot Dist. Organized By The Dept. Of Mines and Geology, GOK.
- 4) 09-02-2019 Gave invited talk at Mevundi Gram, Mundargi Taluk, Gadag Dist. organized by the Dept. of Mines and Geology, GOK.
- 5) 09-02-2019 Gave invited talk on at Dhoni Gram, Mundargi Taluk, Gadag Dist. organized by the Dept. of Mines and Geology, GOK.
- 6) 10-02-2019 Gave invited talk on at Machenahalli, Shirahatti Taluk, Gadag Dist. organized by the Dept. of Mines and Geology, GOK.
- 7) 22-03-2021 as a chief guest gave talk on " valuing water" on the occasion of world water day celebration at KE boards Degree college, Dharwad organized by Rotary Club 3170 district.
- 8) 09-08-2021 as a resources person gave a talk on " Catch the rain, where it falls, when it falls, state level one day seminar, Karnatak Arts college , Dharwad.

- 9) 09-08-2021 as a resources person gave talk on "Catch the rain water Where it falls and when it falls, State level webinar on the occasion of 75th Indian Independence Day Azadi Ka Amruth Mahothsava at Karnatak Arts College, Dharwad.
- 10) 17-08-2021 Visited severe land slide effected area due to heavy rain 2km SE of Anashi village on Dandeli-Karwar road and made Geological, Structural and steep slope stability investigation, impact analysis studies and gave geological report to concerned government authorities.
- 11) 22-09-2021 as a resources person gave a talk on opportunities in "Geological Science" at dept. of geology, Sayadri science college, Shimoga.
- 12) 22-02-2022 as a resources person delivered a talk on " youth and the Integrated Management of Water Resources" National Youth Integration Camp, Karnatak University, Dharwad.