CURRICULAM VITAE

FULL NAME: JAGADISH TOTAPPA GUDAGUR

DATE OF BIRTH : 01/02/1966

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EDUCATION: School: Karnatak University Public School, Dharwad

College: Karnatak Science College Dharwad

<u>Post-Graduation</u>: 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 <u>Associate Professor</u> & <u>Head, Dept. of</u> <u>Geology, Karnatak Science College, Dharwad.</u>



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) 29 years research experience in Hydrogeology (selection of borewell sites, Rainwater Harvesting Structures, Artificial recharge of groundwater etc.)
- ii) 25 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: 12

BOE & BOS Member: Worked as BOE/BOS member of Karnatak, Gulburga, Bangalore, Shimoga, Mysore and Belagavi Universities.

<u>As a Chairman:</u> Worked as Chairman of sports, PUC II text book committee, Head of the department Vigilance Squad for UG Exams, BOE of Karnatak University, Dharwad

RESEARCH PUBLICATIONS, PROJECTS RESEARCH GUIDE, ETC.,:

Published **11** research papers at International Seminars and **10** research papers at National level and attended many workshops, seminars, symposiums conferences and webinars across the country and abroad also.

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 ShirahattiTaluk and Parts of GadagTaluk of Gadag District of Karnataka State" (2008).

RESEARCH GUIDE

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

CURRICULAR AND CO-CURRICULAR ACTIVITIES:

- i. 1989: Karnatak University Blue in Gymnastics
- ii. 1988-1991: Member of Dharwar District Sports Advisory Board.
- iii. 1997,1999and 2002: Represented Karnatak University Team as Coach cum Manager for Gymnastics and Mallakhamba teams in the all India Inter-University competition held at AMRITSAR, PUNJAB and KURUKSHETRA, HARAYANA respectively.
- iv. Since 2002: Vice-president of Dharwad District Gymnastic association.
- v. 2005 to 2010 worked as Student Welfare Officer of Karnatak Science College, DHARWAD.
- vi. 2006: Participated in the State level Masters Athletic meet held at Bangalore and bagged *Bronze Medal* in 5 km. Run for men (40 years age group).
- vii. Represented India in the Masters Athletic championship held at Kuala Lampura, Malaysia, and bagged *Gold Medal in 4.5 km. Run and Bronze Medal Shot Put* (40 years age group).
- viii. 2008 Worked as Technical Officer/ Sports officer in the Karnataka state Olympics Games 2008 at Mandhya and Mysore from 5th to 10th Feb.2008.
- ix. 2016 Member of Gadag District Environmental Appraisal Committee Govt. of Karnataka.
- x. 2017 Worked as Technical Officer/Sports Officer in the Karnataka State Olympics Games2017, Hubli –Dharwad

<u>Organization of Seminars, Workshops, Camps, Meets Campus Interviews</u> <u>etc.</u>

- 1) 2008 One day workshop on personality development and life skills for degree students.
- 2) 29-07-2011 organized 19th District level National Science children conference in association with KRVP, Public Education Dept. and Dept. of Geology, K.Sc.C. Dharwad, on "Earth Resources –Use for prosperity and reserve for future".

- 3) 22-03-2012 Organized one day workshop in association with National Institute of Hydrology on "Food & Water security" as a part of world water day celebration.
- 4) 12-02-2014 Organized Awareness camp on "Groundwater development, utilization and management" at BCA hall, K.Sc.C.Dharwad. (Organized by Senior Geologist, Dept. of Mines & Geology, and Govt. of Karnataka in association with Dept. of Geology, K.Sc.C.Dharwad).
- 5) 22nd& 23rd March 2015 Worked as organizing secretary in the National Seminar on "Mining Environment & Water Resources Development". The seminar was organized by Mining Engineer's Association of India & National Institute of Hydrology in association with Karnatak Science college at KrishiVignyan Kendra, Hulkoti.
- 6) 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 :

- 04-02-2011 gave talk on Groundwater development, utilization and management to the public, students and farmers on the occasion of "Groundwater awareness camp" held at Mugad village of Dharwad Taluk. Organized by Dept. of Mines & Geology, GOK.
- 2) 04-07-2012 Gave invited talk on topic "Medical Geology" at Academy of Sciences, KPES law college, Dharwad.
- 3) 29-01-2014 as a resources person gave talk on Groundwater utilization, conservation, effects of over exploitation and importance of rain water harvesting to the public, students and farmers on the occasion of "Groundwater awareness camp" held at Naregal town, Gadag District, Organized by Dept. of Mines & Geology, GOK.
- 4))30-01-2014 as a resources person gave talk on Groundwater utilization, conservation, effects of over exploitation and importance of rain water harvesting to the public, students and farmers on the occasion of "Groundwater awareness camp" held at Kotur village of Dharwad Taluk, Organized by Dept. of Mines & Geology, GOK.
- 5) 01-02-2014 as a resources person gave talk on Groundwater utilization, conservation, effects of over exploitation and importance of rain water harvesting to the public, students and farmers on the occasion of "Groundwater awareness camp" held at Noolvi village of HubliTaluk Organized by Dept. of Mines & Geology, GOK.
- 6) 07-02-2014 as a resources person gave talk on Groundwater utilization, conservation, effects of over exploitation and importance of rain water harvesting to the public, students and farmers on the occasion of "Groundwater awareness camp" held at Baradur village, Gadag District, Organized by Dept. of Mines & Geology, GOK.
- 7) 14-02-2014 Gave invited talk on "Reasonable use of water and Techniques of rain 22-04-2014 Gave a special lecture on "The Earth" on the occasion of International

- Earth Day at Hubli-Dharwad Nagarika Parisar Samithi, Dharwad, organized by HDNPS & Karnataka State Pollution Control Board.
- 8) 20-04-2015 Gave a special lecture on "Put A Stop To The Drop" at Karnatak Art's College, Dharwad.
- 9) Talk on water harvesting" at annual camp, MVAS School, Dharwad.
- 10) 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.
- 11) 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.
- 12) 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.