

Bio-Data

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Academic Qualification:

Degree	Year	University/Institute	Field of Specialisation
Ph. D	2013(Reg)	Mangalore University	Micropalaeontology (on going)
JRF- NET	1997	UGC - CSIR	Geology
M. Sc.	1996	University of Mysore	Applied Geology

Work Experience:

Sl. No.	Positions Held	Name of the Institute	From	To
1.	Assistant Professor	Mangalore University	2003	To date

Professional Recognition/awards:

Sl. No.	Name of the award	Awarding agency	Year
1.	CSIR-JRF(NET)	CSIR, New Delhi	1997
2	Shiksha Rathna Puraskar	IIFS, New Delhi	2010

Research Interest/Specializations:

1. Micropalaeontology
2. Environmental geology
3. Limnology
4. Hydrology

Details of project (Sanctioned)

Sl. No.	Role	Funding Agency	Title of project	Amount	Year
1	Principal Investigator	DST – SERB	“WATER QUALITY STATUS OF LOKAPAVANI MICROWATERSHED, MANDYA DISTRICT, KARNATAKA, INDIA.”	Rs. 15,26,800/-	2013

Membership of professional bodies:

1. Member of alumni association, Mysore University
2. Member of MUTA
3. PTA Member of VMES

Seminars/Conferences/Workshops/Training programs attended:

Sl. No.	Paper/workshop /course/seminars/ attended/presented	Title of Conference/Seminar	Organizer and date	International /National/State/Regional/
1	Participated one day workshop	Current trends in Marine geology and geoinformatics for higher studies and employment opportunities	Mangalore University (Alumni Association, Marine Geology) Nov. 23, 2019	National
2	Attended one day Workshop	NAAC workshop	Mangalore University, May 30, 2019	National
3	Participated two days workshop	Application of granulometric parameters in sedimentology	GSI, Mangalore, and Ministry of Mines, Govt. of India, April 10, 11, 2019.	National
4	Participated Faculty Development Program	On “Global business foundation skills”	Infosys BPO Ltd, Mangalore, Aug. 01– 09 , 2017	National
5	Participated GIAN course	Integrated marine bio-geo chemistry: Insights	MHRD, Govt. of India, from Nov, 21 –Dec 06, 2016 (16 days)	National
6	Presented a paper on The study of drainage system in Lokapavan microwatershed, Mandya District, Karnataka	XXXIX Indian Social Science Congress	Mangalore University, on December 1-5, 2015	National

7	Presented a paper on Three Dimensional (3D) model of the Lokapavanimicrowatershed , Mandya District, Karnataka, India”	“current trends of research in Precambrian geology and vision – 2020”	University of Mysore, on March 20 -21, 2013.	National
8	Attended the two days national seminar and one day workshop	“coastal environment and their management” and one day workshop on “GIS software”	Department of marine geology, Mangalore University, dated 22 nd - 23 rd and 24 th of January 2013.	National
9	Presented a paper on Land use / Land cover mapping of Heterogenous terrain in parts of Mandya District, Karnataka.	geospacial and ecological mapping of biodiversity – tools and techniques, 2012,	Department of Studies in Earth Science, University of Mysore, on 30 th -31 st May, 2012	National
10	Attended the national workshop	Nuclear technology for human welfare,	CAART, Mangalore University dated 28 th April 2012.	National
11	Participated in the 4th Conference	Karnataka Science and Technology Academy on a theme of Frontiers of Science & Technologies: Opportunities and Challenges	Mangalore University on 28 & 29 January, 2012.	State Level
12	Attended the national workshop	“Recent advances in sedimentary basins and associated mineral deposits of India,	department of studies in earth science, University of Mysore, Mysore, dated 29 th and 30 th September 2011.	National
13	Presented a paper on “Environmental geomorphology of selected lakes of T.Narasipur Taluk, Mysore District, Karnataka”,	Coastal hazards, resources and management	Department of Marine Geology, Mangalore University, Mangalore, from 25 th and 26 th March 2011	National

14	Attended Two day National workshop on	“Present and future trends in Marine geology and geophysics”	Ministry of Earth sciences , Govt of India, New Delhi and organized by Ocean and atmospheric Science & Technology Cell, Mangalore University, during 23-24 th March 2009.	National
15	Attended Two days UGC workshop	institutional repositories	department of library and information science, Mangalore university, during 28-29 march 2008.	Regional
16	Attended One day workshop on	“Coastal erosion, siltation in Navigation channels – remedial measures and management”	Ravindra Kala Bhavan, Mangalore, during 26 th March 2008.	Regional
17	Attended Three-days workshop on	“Electron microscope, X-ray diffractometer and their applications in Material Science and Biological sciences”	USIC, Jadavpur University, Kolkata during 14 th – 16 th Jan. 2004.	National
18	Attended National Seminar on	Coastal dynamics and role of geoinformation with special reference to the Indian Peninsula”	Department of Marine Geology, Mangalore University, during 24 th – 25 th July 2003.	National
19	Attended Silver Jubilee workshop on	Exploration and evaluation of Coastal and Offshore Resources (Minerals and Energy)”	Indian Geological Congress and Mangalore University, held at the Department of Marine Geology, Mangalore University, from 25 th – 27 th Feb. 2003.	National

20	Participated Symposium on,	“conservation, restoration and management of aquatic ecosystems”	held at Indian Institute of Science, Bangalore, from 9 th -13 th Dec. 2002	National
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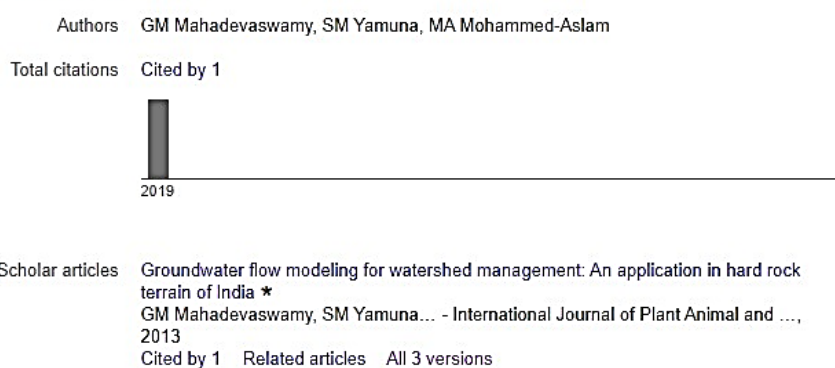
21	Participated Winter school on	“Essentials in Limnogy and Geographic Information System (GIS),	conducted by the Energy and Wetland Research Group, jointly with Karnataka Environment Research Foundation and Commonwealth of Learning, canada, held at CES, Indian Institute of Science, Bangalore – 12, from 5 th to 13 th Dec. 2001.	International
22	Presented a paper on ” Environmental impact assessment (EIA) in lake eco-system. Review of approaches”,	“Environmental hazards – priorities and protection in the 21 th century”	Department of Environmental Science, University of Mysore, Mysore, Karnataka from 2 nd and 3 rd March 2001	National
23	Attended National Seminar and Third Convention of the Mineralogical Society of India	challenges in Precambrian Geology in the new millennium,	Department of Geology, University of Mysore, Mysore, During 17 th -18 th Jan. 2001.	National
24	Presented a paper on” on water quality variations in the lakes of Mysore District, Karnataka”	Lake 2000 – Symposium on Restoration of lakes and wetlands”	Indian Institute of science, Bangalore, from 27-29 November 2000.	National
25	Attended Brain Storming workshop	The competitive Examinations”	sponsored by DST and University of Mysore, Mysore held on 27 th -28 th Feb. 2000.	National
26	Presented a paper on “Recent freshwater ostracodes from Kukkarahalli lake, Mysore Taluk, Karnataka”,	XVII Indian Colloquium on Micropalaeontology and Stratigraphy	School of studies in Geology, Vikram University, Ujjain, M.P during 27 th -29 th Jan. 2000.	International

27	Attended Indian Geological Congress – XI Convention and National Seminar	conceptual model on the evaluation of granite-greenstone belt, granulite terrains and associated minerals deposits	Department of Geology, University of Mysore, Mysore during 4 th -6 th Feb. 1998.	National
28	Attended XVI Indian Colloquium	Micro-palaeontology and Stratigraphy.	National Institute of Oceanography, Dona Paula, Goa, during 22 th - 25 th Jan. 1998	International

Publication list

1. G.M.Mahadevaswamy, S.M Yamuna, MA Mohammed-Aslam (2013).groundwater flow modeling for watershed management: an application in hard rock terrain of india.*International Journal of Plant, Animal and Environmental Sciences*,Volume-3 Issue-2, April-June-2013 ISSN 2231-4490, page-3 (2), 186-196, 2013

GROUNDWATER FLOW MODELING FOR WATERSHED MANAGEMENT: AN APPLICATION IN HARD ROCK TERRAIN OF INDIA



2. Shivanna,G.M.Mahadevaswamy,S.M.YamunaandD.Nagaraju (2006),Urbangroundwaterqualityindexofdeepbore-wellsofMysorecity,Karnataka,India.Journal of the Association of Environmental Geochemists,*Vol.9, No. 2, pp21-26*
3. Yamuna S.M and Balasubramanian.A.(2002)A paper On Physico-chemical characteristics of water in the lakes of Mysore District, Karnataka. Journal of Applied hydrology. Vol.XV,pp49-55.

Any Other Information

Chaired the session: As rapporteur in the national **seminar** on geospatial and

mapping of biodiversity – tools and techniques - 2012 organized by the Department of studies in earth science, university of Mysore, Mysore dated 31st May 2012.

Orientation Course : Attended UGC sponsored Orientation program from 17th August to 13th September 2005 held at UGC academic staff college, University of Mysore, Mysore and obtained **grade 'A'**.

Refresher Course: Attended UGC sponsored **refresher** course in Geology from 09th to 29th January 2009 held at UGC academic staff college, University of Mysore, Mysore .academic staff college, University of Mysore, Mysore and obtained **grade 'A'**

Dissertation work: Guided Students for their Dissertation work for the partial fulfilment of M.Sc degree in Marine Geology

GIAN course: Participated GIAN course on Integrated marine bio-geo chemistry Insights by MHRD, Govt. of India, from Nov, 21 – Dec 06, 2016 (16 days)

FIELDWORK: Taken students for field work to understand the regional geology and also various institutions related to the subject.
