

## JSSAHER / DBT BUILDER Project



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*Dr. M.C. Manjunatha*, is working as Assistant Professor in DBT-BUILDER Project, JSS-AHER, Mysuru since 22<sup>nd</sup> June 2022. He has a teaching experience of 6+ years and research experience of over 11 years. He has authored & co-authored for **88** Research papers published in National/ International UGC-recognized, Web of Science & Scopus Journals with **519 citations & h-index of 12**. He has presented over **40** research findings in National/ International Seminars/ Conferences in Chandigarh, Pune, Raipur, Vishakapatnam, Hyderabad, Belgaum, Gulbarga, Tumkur, Shimoga, Surathkal & Mysuru. Besides, he has undergone many trainings & workshops in *GSI*, Hyderabad, Chitradurga, Jaipur; *ONGC* in Chennai; *NIT* in Raipur; *AMD & INCOIS* in Hyderabad; *KSCST*, *KSNDMC*, *IISc*, *VKIT* in Bengaluru; *ATME*, *VVCE & University of Mysore*, Mysuru.

Currently, he is serving as Editorial/Review Board Member for many Scopus & reputed Journals like Current World Environment, Journal of Mountain Science, and International Journal of Geoinformatics etc. He has actively representing several Scientific Professional bodies as **LIFE-MEMBER** in **Mineralogical Society of India & DoS in Geology Alumni Association** in Mysuru; **Indian Science Congress Association** in Kolkata, **International Association for Engineering & Management Education (IAEME)**, Chennai, Asian Council for Science Editors, Dubai and Science Publishing Group, New York.

He is also serving as Board of Studies (BoS) member for University of Mysore, VidyaVardhaka College of Engineering, Mysuru & Govt. First Grade college, K.R. Nagar and nominated for *Editor-in-Chief* for **International Journal of Remote Sensing, Taylor & Francis, United Kingdom**. He has published a Chapter entitled “Geospatial Technology in Sustainable Forest Management of Molakalmuru Taluk, Chitradurga district, Karnataka, India” in Remote Sensing and Geographic Information Systems for Policy Decision Support, Springer International Publishing House, ISBN: 978-981-16-7731-1, Pp: 263-294 and a UG/PG textbook published titled “Remote Sensing and GIS, Principles & Applications (9-789395-468596), Academic Guru Publishing House, Pp: 1-224.

### **Area of Research & Specialization:**

RS & GIS applications, Hyperspectral Signature analysis, Groundwater exploration & its

prediction, Groundwater Quality analysis, Climate change impacts over Groundwater fluctuations, Wasteland studies, landfill sites selection, Land Use/ Land Cover classification studies & its change detection analysis, Disaster Management and epidemiological study.