

# CURRICULUM VITAE

**NAME:** Dr. B. Mahalingam

**PERMANENT POSITION:** Assistant Professor

**ADDRESS FOR COMMUNICATION:** Department of Geography  
School of Earth Sciences  
Central University of Karnataka  
Aland Road, Kadaganchi, Kalaburagi -585 311  
+91-9003012390  
mahabose@gmail.com; mahalingam@cuk.ac.in

**EDUCATIONAL QUALIFICATION:** Ph.D. in Geography (GIS & Remote Sensing)  
University of Madras, Chennai, Tamil Nadu, India

## SUMMARY OF EXPERIENCE

- Teaching and Project Guidance of Master level students in GIS and Remote Sensing at Institute of Distance Education, University of Madras. (2010 - 2011)
- Teaching and Project Guidance of Master Level Students at M.Sc GIS for Sustainable Development, Department of Geography, University of Mysore, Mysore (2012-2015).
- Teaching and Project Guidance of Master of Technology Students at Department of Geography, University of Madras, Chennai (2015-2016).
- Teaching of Geography and GIS at Regional Institute of Education, Mysuru (2017-2018).
- Teaching and Guidance of Ph.D., Master and Bachelor Students at Central University of Karnataka (2018-Present)

## AREAS OF STRENGTHS

GIS, Remote Sensing and Cartography

- Have been teaching GIS and Remote Sensing since 2010.
- Have guided students in GIS and Remote Sensing
- Have been a key resource person to train government employee of Karnataka in the field of GIS and Remote Sensing at Administrative Training Institute, Mysuru.
- Have been invited for GIS and Remote Sensing training at various Colleges and Universities.

## PUBLICATIONS / TRAININGS / CONFERENCE

- Published many papers in peer-reviewed and indexed journals
- Presented papers in national and international conferences
- Undergone many training programs related to GIS and Remote Sensing

## **AWARDS OBTAINED**

- The Young Technologist Award was awarded by the Union of Geographic Information Technologist (UGIT), Bangalore University, Bangalore.

## **MEMBER IN ACADEMIC ACTIVITIES**

- Core Committee member of B. Voc. in Geoinformatics for Rural Resource Mapping, Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh, Dist: Ratnagiri, Maharashtra.
- Board of Studies in Department of Geography, School of Earth Sciences, Central University of Karnataka.
- Board of Examiner in Centre for Geoinformatics Technology, DOS in Geography, Manasagangothri, University of Mysore, Mysuru.
- Council Member in Indian Geographical Society, housed at Department of Geography, University of Madras, Chennai.

## **TRAINING PROGRAMS CONDUCTED**

- 21 days Online GIS Training Program using QGIS, from 13.7.2020 to 2.8.2020, conducted at Central University of Karnataka.
- 21 days Online GIS Training Program using QGIS, from 07.09.2020 to 27.09.2020, conducted at Central University of Karnataka.
- Capacity Building programme for Engineers on “Applications of RS, GPS, GIS, Drones in ULBs/Corporations in urban services” Karnataka, from 26.8.2019 to 31.08.2019, conducted at Central University of Karnataka.

## **ADMINISTRATIVE ASSIGNMENT**

- University Nodal Officer of Ek Bharat Shrestha Bharat Program.
- University Nodal Officer for Disaster Management activity under Memorandum of Understanding (MoU) between Central University of Karnataka, Ministry of Human Resource Development (MHRD) and University Grants Commission.
- MOOC Coordinator, Department of Geography, Central University of Karnataka.
- School Nodal officer for Moodle learning management system, Central University of Karnataka.

## **PRINCIPAL INVESTIGATOR OF RESEARCH PROJECT**

- Base map preparation of Aland Local Planning Area using Drone, funded by Municipal Planning Authority, Aland, Kalaburagi, Karnataka (2018).
- Evaluation of Emergency Service System in Kalaburagi City using Geographical Information System, funded by Central University of Karnataka (2019)

## **TRAINING AND LECTURES DELIVERED**

- Being a prime trainer to train administrative staffs of Karnataka in the field of GIS, Remote Sensing and GNSS for past 6 years.
- Lecture on introduction to GNSS, GIS and Remote Sensing to students of department of civil engineering, Muthoot Institute of Technology & Sciences on 2<sup>nd</sup> November 2020.
- Lecture on preparation of location map using QGIS at orientation program conducted by Savitri Bai Phule Mahila Mahavidyalaya, Sikar, Rajasthan on 28<sup>th</sup> November 2020.
- Lecture on Application of Drone in Urban Mapping and Monitoring, at The Indian Institute of Engineering, Mysore Local Chapter, Mysore on 20<sup>th</sup> March 2019.
- Lecture on Digital Image Processing using Landsat ETM+ at National Workshop on Digital Image Processing, Department of Geography, Presidency College, Chennai, 2012.
- Lecture on Web-GIS and Spatial Data Collection in Two-day National Workshop on Remote Sensing and GIS Applications in Geography - Department of Geography, Devrukh, Maharashtra, 2012.