

Curriculum Vitae

PRABHAKARAN . A

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Personal Details

Father's Name : APPAVU. M
Date of Birth : 15.03.1989
Age : 29 years
Sex : Male
Nationality : Indian
Community : BC
Residence : 1/77, Sangaramalaipatti,
Karuppur (po),
Krishnarayapuram (Tk),
Karur District - 639 108

Education

Degree	Subject	Institution	University / Board	Year of Passing	Marks Obtained (in %)
Ph.D.	Geology	National College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	Since 2013	-
M.Phil	Applied Geology	National College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	2013	87.00
M.Sc.	Applied Geology	National College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	2011	86.00
B.Sc.	Geology	National College, Tiruchirappalli	Bharathidasan University, Tiruchirappalli	2009	86.00
XII th	Physics, Chemistry, Botany, and Zoology	Govt. Hr. Sec.School, Krishnarayapuram, Karur District	State Board of School Examinations, Tamil Nadu	2006	65.14
X th	Tamil, English, Maths, Science, Social Science	Govt. High School, Mayanoor, Karur District	Board of Secondary Examination, Tamil Nadu	2004	86.40

- ✓ Qualified the **Tamil Nadu State Eligibility Test (TNSET) Exam - 2017**
- ✓ Secured **University Second Rank** in the M.Sc. degree course
- ✓ Secured **University Second Rank** in the B.Sc. degree course

M.Phil. Thesis

Drainage Morphometry and Hydrological Processes of the Watersheds of Pachamalai Hills and Its Adjoinings, Central Tamil Nadu.

M.Sc., Dissertation

Geochemistry of Garnet Pyroxene Granulite (GPG) of Tataiyangarpettai, Tiruchirappalli District, Tamil Nadu.

Participation in Workshops / Seminars / Conference / Symposium

- Participated in the National Seminar on **“Principles and Applications of Ground Penetrating Radar”** organized by organized by the Centre for Remote Sensing, Bharathidasan University, Tiruchirappalli, on 14th November 2014.
- Participated in the Workshop on **“GIS @ CAG 2013”** organized by Centre for Applied Geology, Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul Dt., Tamil Nadu, held on 20th November, 2013.
- Participated in the Two Days’ Workshop on **“Image Processing and GIS Techniques ”** organized by the PG & Research Department of Geology, National College, Tiruchirappalli, held during 2nd and 3rd August 2013.
- Participated in the UGC Sponsored National Level Workshop on **“Village Level Information Management System for Local Planning”** organized by the Department of Geography, Government Arts College (Autonomous), Karur, in Collaboration with The Indian Geographical Society, Chennai, held during September 28th and 29th, 2012.
- Participated in the UGC Sponsored National Workshop on **“Research Methodology - A March Towards Creating Research Culture”** organized by the Academic Staff College, Pondicherry University, Pondicherry, held during 2nd and 3rd February, 2012.
- Participated in the UGC sponsored National Level Training cum Workshop on **“Analytical Advancement in AAS and GC (WATA-AG)”** organized by the Department of Marine Science, Bharathidasan University during 24th and 25th January 2012.
- Participated in the Ministry of Earth Sciences (Government of India, New Delhi) sponsored Two Day Workshop on **“Geological and Geotechnical Engineering”** organized by Department of Civil Engineering, Dr. Sivanthi Aditanar College of Engineering, Thiruchendur, held on 5th and 6th January 2012.

- Participated in the APG National Workshop on **“Petroleum Exploration”** organized by the Oil and Natural Gas Corporation (ONGC), Chennai and Department of Geology, Bharathidasan University, Tiruchirappalli, held during March 31 and 1st April, 2011.
- Participated in the National Conference on **“Disaster Management in Ancient Tamil Literature”**, organized jointly by the Department of Industries and Earth Sciences, Tamil University, Thanjavur held during 10th and 11th February 2011.
- Participated in the Workshop on **“Environmental Protection”** organized by Public Works Department (WRO – Environmental Cell Division, Coimbatore – Government of Tamil Nadu), at the P.G & Research Department of Geology, National College, Tiruchirappalli, held on 24th September 2010.

Training Programmes

- Participated in the One Month Training programme on **“Mineral Exploration Using Geospatial Technology”** sponsored by NNRMS, Department of Science and Technology, Government of India, New Delhi, conducted by **Geological Survey of India(GSI), PGRS Division, Hyderabad**, from 18th January to 17th February 2016.
- Participated in the Summer Training Programme on **“Geospatial Technologies and Its Applications”** sponsored by NRDMS, Department of Science and Technology, Government of India, New Delhi, organized by the Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul from 2nd to 22nd May 2012.

Papers Presented in Conference / Seminars

- Presented a research paper entitled **“Evaluation of Groundwater Suitability for Drinking and Irrigation Purpose: A Case Study of Kadavur Watershed, Karur District, Tamil Nadu”**, presented at the National Conference on “Sustainable Resource Management in Cauvery Basin, South India” organized by the Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirappalli-620024, held during 24th and 25th January, 2014.
- Presented a research paper entitled **“Assessment of Groundwater Quality of Thuraiyur and Musiri Taluks of Tiruchirapalli District, Tamil Nadu”**, presented at the National Seminar on “Hydrology” organized by the Association of Hydrologist of India (AHI) and Centre for Applied Geology, Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul Dt., Tamil Nadu, held during 11th and 12th December, 2012.

Research Paper Publications

- i. Jawahar Raj, N., **Prabhakaran, A** and A. Muthukrishnan (2017). Extraction and analysis of geological lineaments of Kolli hills, Tamil Nadu: a study using remote sensing and GIS. *Arabian Journal of Geosciences*, 10:195, DOI 10.1007/s12517-017-2966-4. Published by Springer Nature.
- ii. **Prabhakaran, A** and Jawahar Raj, N (2018). Drainage morphometric analysis for assessing form and processes of the watersheds of Pachamalai hills and its adjoining, Central Tamil Nadu, India. *Applied Water Science* (2018): 8:31. <https://doi.org/10.1007/s13201-018-0646-5>. Published by Springer Nature.
- iii. **Prabhakaran, A** and Jawahar Raj, N (2018). Mapping and analysis of tectonic lineaments of Pachamalai hills, Tamil Nadu, India using geospatial technology. *Geology, Ecology, and Landscapes*. <https://doi.org/10.1080/24749508.2018.1452481>. Published by Taylor and Francis
- iv. Jawahar Raj, N and **A. Prabhakaran** (2018). Lineaments of Kodaikanal-Palani massif, Southern Granulitic Terrain of Tamil Nadu, India: a study using SRTM DEM and LANDSAT satellite's OLI sensor's FCC. . *Geology, Ecology, and Landscapes*. <https://doi.org/10.1080/24749508.2018.1452477>. Published by Taylor and Francis
- v. **Prabhakaran A**, Jawahar Raj N, Denesh Kumar V and Selvakumar S (2019). Groundwater Quality Assessment in Pachamalai Hills, Tamil Nadu, India, Using GIS and Multivariate statistical Techniques. *Journal of Informational and computational Sciences*, Vol. 9(11).1257-1270.ISSN:1548 7741.