

CURRICULUM VITTE



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OBJECTIVE:

To be in a responsible position, where I can apply the knowledge acquired to gain practical experience and meet all the challenges in future endeavors.

EDUCATION:

Ph.D., Geology

Acharya Nagarjuna University, Guntur.

Thesis title: “Studies on Texture, Grain morphology, Exsolved phase mineralogy and EPMA Geochemistry of Placer Ilmenites some parts of Andhra Pradesh Coast, India”.

Award: 2008

M.Phil. Geology

Acharya Nagarjuna University, Guntur.

Dissertation title: “Lateritisation processes at Mangalagiri and adjoining areas, Guntur district Andhra Pradesh”

Award: 2003

M.Sc., Geology

Andhra University, Vishakapatnam

Award: 2000

TECHNICAL:

DISM (Diploma in systems management) from APTECH Computers.

Basic Knowledge about Arc GIS, RS.

Type writing Lower grade from Andhra Pradesh State board of technical education.

TEACHING EXPERIENCE:

8 years of experience as Assistant Professor on contract basis, Department of Geosciences, Dr.B.R.Ambedkar University, Srikakulam, A.P.

2 years of experience as Guest Faculty, Department of Geology, Acharya Nagarjuna University, Guntur. A.P.

RESEARCH EXPERIENCE:

8 years of research experience in Geology related areas.

PUBLICATIONS:

- (a) M. Jagannadha Rao, J. Venkata Ramana, A. A. Jaya Raj, G. Raja Rao and P. Rajesh. (2018) Geochemical and Ore-mineralogical Characterization of Beach Placer Ilmenite from Srikurmam Deposits, Andhra Pradesh, India. Jour. Of Ind. Geophysics. Union, (March 2018) Vol 22, No.2, pp 171-177.
- (b) A. A. Jayaraj (2017) A case study: Evaluation of Domestic water samples, collected from Srikakulam District Andhra Pradesh India Industrial Areas. IJMER, Vol 6, issue 6(1), June 2017.
- (c) A. A. Jayaraj, P.J.Ratnakar and K.J.Paul.(2014) Mineralogical and Geochemical Studies of Laterites of Guntur, Andhra Pradesh, India. IJMER, vol3, issue 7(3) July, pp 202-217.
- (d) M. JagannadhaRao, **Aaron A. Jaya Raj** and K. John Paul., (2008) Occurrence of ZincianIlmenite from Srikurmam Placer Sand Deposit, Andhra Pradesh, India. Current Science Vol.95, No.9, pp. 1124-1127.
- (e) K. John Paul, K. David, **Aaron A. Jaya Raj** and P. SarathBabu.(2007) A critical study of Mineralogy and Geochemistry of Laterites at Mangalagiri and Adjoining areas in Guntur District of Andhra Pradesh. Jour. of The Indian Academy of Geoscience, vol. 50, No.2, pp. 57-65.
- (f) K. John Paul, **Aaron A. Jaya Raj**, K. David, K. Satyanarayana Reddy and T. Lakshmi Prasad (2006).Geological and geomorphological significance of low-level Laterites of Visakhapatnam, Andhra Pradesh, India. Jour. of The Indian Academy of Geoscience, vol. 49, No.2, pp. 1-7.
- (g) K. John Paul, **Aaron A. Jaya Raj** and K. B. Mahalakshmi (2005).X-Ray Diffraction Differential Thermal and Geochemical studies of low-level Laterites of Visakhapatnam, Andhra Pradesh. The Indian Mineralogist, vol. 39, No.2, pp.58-70.
- (h) K. John Paul and **Aaron A. Jaya Raj** (2004).Mineral Alterations and Geochemical Studies of low-level Laterites of Visakhapatnam, India. Environmental Geochemistry, vol. 7, No.2, pp. 95-100.

WORKSHOP/ SEMINARS/ TRAINING PROGRAMME:

- (a) Participated a National Workshop on “Dissemination of Geospatial Technology for Development of Andhra Pradesh” conducted by Dr. B. R. Ambedkar University, Srikakulam association with APSAC, Vijayawada on 7th march 2017.
- (b) Participated a National Conference & Field Workshop on “**Precambrians of India**” organized by Department of Geology, Bundelkhand University, Jhansi, U.P. during November 22-24, 2016.
- (c) Participated “**6th Indian Youth Science conragess**” conducted by Acharya Nagarjuna University, Guntur, Andhra Pradesh, during 19th – 21st January 2015.
- (d) Participated a National Seminar cum workshop for students on “**Indian petroleum resources and petroleum industry, present scenario and future prospects**”. Conducted

by Delta Studies Institute, Andhra University, Visakhapatnam. During 27th-29th December 2011.

- (e) Participated a National Seminar on “**Bauxite of Orissa and Andhra Pradesh Retrospect and Prospect**” held at Department of Geology, Andhra University, Visakhapatnam, during 17th-19th July, 2009.
- (f) Participated in DST Sponsored Training Programme on “**Role of Mathematical Modeling in Ground water flow and Mass Transport**”. Conducted by Department of Geology, Andhra University, Visakhapatnam. During 23rd January to 4th February, 2006.
- (g) Participated a Training Programme on “**Rain water Harvesting and Artificial Recharge**”. Sponsored by Government of India, Ministry of Water Resources conducted by Central Ground water Board, Southern Region, Hyderabad, at Guntur. During 18th to 20th December, 2004.


