



## **CURRICULUM VITTE**

Dr. A. A. Jaya Raj

Assistant Professor

Department of Geosciences

Dr. B. R. Ambedkar University, Srikakulam

Email: [aaron.at@gmail.com](mailto:aaron.at@gmail.com)

Mobile: +91- 9963559478

---

### **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 7<sup>th</sup> 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 “**6<sup>th</sup> Indian Youth Science conragress**” conducted by Acharya Nagarjuna University, Guntur, Andhra Pradesh, during 19<sup>th</sup> – 21<sup>st</sup> 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 27<sup>th</sup>-29<sup>th</sup> 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 17<sup>th</sup>-19<sup>th</sup> 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 23<sup>rd</sup> January to 4<sup>th</sup> 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 18<sup>th</sup> to 20<sup>th</sup> December, 2004.

  

---