



Name: Subramnyam Kalluri  
Date of Birth: 11-01-1949  
Profession: Retired Scientific Officer-D  
Atomic Minerals Division, D.A.E  
Experience: 34years

Professional Expertise:

12 Years of experience in Beach Sand investigation:

- **Organise drilling operations of beach sand samples using Auger and Conard Bunka Drilling**
- **Physical analysis of heavy minerals of sands.**
- **Tonnage estimation and integrated activities of sand minerals.**

**22 Years of geochemical analysis**

- **Uranium analysis using Fluorimetric & Laser Fluorimetric, Spectro-photometric , Atomic Absorption Spectrometric and classical methods.**
- **Complete analysis of rock, soil, mineral and sand mineral samples**
- **Anion and cat ion determination of water samples.**

**Training:**

- **Train in Classical and instrumental methods of chemical analysis of geological samples**
- **Operation of analytical instruments like Flame photometer, Spectrophotometer, AAS, Fluorimeter and etc**

Publications:

- Total Number of Technical Articles Published: 5

**Recent activity:**

- **Organized, trained, and supervised drilling operations of beach sands using auger & Conard Bunka.**
- **Setup, of laboratory for heavy mineral analysis of sand samples**
- **Training & supervision and further documenting the report for reputed mining company in Sierra Leone, West Africa in 2012.**

Besides above a serious **Nature Photographer**