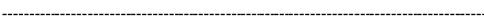
Prof. P.Jagadeeswara Rao

Director of RGUKT Srikakulam

Email: peddada.geoengg@gmail.com





Educational Qualifications

- ❖ Ph.D.in Watershed Management, Andhra University, Visakhapatnam 1998.
- ❖ M.Tech (RS & GIS) CSSTEAP, UNO (Affiliated)-2007.
- Post M.Sc.(Tech) Hydrogeology (AU,1990).
- M.Sc (Geology) Andhra University, 1986.
- Course on Disaster Management (CSSTEAP, UNO Affiliated).
- ❖ Trained on MDP (ALP) in IIM-Kozhikode.

Work Experience in Andhra University, Visakhapatnam

Total Experience: 31 Years, Professor: 14 Years

- Professor and Chairman, BOS (April 2017 to July 2020)
- Professor, Dept. of Geo-Engineering (2007- to 24-11-2020) (On deputation to RGUKT-Srikakulam)
- Associate Professor (1999-2007)
- Assistant Professor (1990-1999)

Previous Job Experience

Served as Hydrogeologist, CGWB

Research Experience: 31 Years

Thrust Areas of Research: Water Resources Management, Disaster Management,

Ground Water targeting using RS & GIS

Research Publications:

- Published papers in National and International journals 52
- International Journal 12
- ❖ National Journal 40
- ❖ Books -3

Research Projects:

- Ground water Mapping and targeting in Srikakulam & Khammam Districts-Funded ISRO.
- Geospatial study on Coastal Erosion and Mangrove degradation in the Krishna-Godavari Delta Region, Andhra Pradesh, India- DST-NRDMS (Ongoing),2017-2019).
- A study on coastal dynamics and shoreline management along central Andhra Coast. (on going)
- International Project: Data Collection and Facilitation for the activities of water for Sustainable Development (WSD) Project in India UN University, Tokyo (On going).

Research Guidance

M.Tech: 60, Ph.D: 16 (Awarded), 12 (On Roll)

Presented Papers in Seminars / Conferences: 22

National: 12 International: 10

Awards: 4

- ❖ State / National Awards 3
- 1. ISRS Visakhapatnam best chapter award.
- 2. Faculty Recognition Award 2018-Syamala Education Society
- 3. Distinguish Researcher Award by SSDMEA Visakapatnam

❖ International Awards -1

IGU Member in Disaster and Risk.

Membership in Reputed Bodies

National

- Indian Geophysical Union.
- Association of Hydrologists of India
- Indian Society of Geomatics
- Indian Society of Remote Sensing
- Indian society for Technical Education
- The Indian Science Congress Association
- Member-The Institution of Engineers
- ❖ International Charter member OSGeoInternational

Administrative Positions held

- Student Affairs Coordinator,
- Head of the Department
- Chairman Board of studies
- Governing Body Member of the University representative to MR Pharmacy
- Disciplinary Committee
- Innovation, Incubation, Startups, Patents, Online courses and Entrepreneurship activities committee.

Convener/ Member in Committees

- Convener ICRSDM .
- * Resource Person to AP Human Resource Development Baptala.
- Indian Red Cross Society
- Member in APSDMA
- ❖ Board of Studies Member in Petroleum Exploration Production
- ❖ 4th International Conference on GIS & Remote Sensing, -Berlin, Germany
- ❖ 5th International Conference on GIS & Remote Sensing, -Italy.

Countries Visited

- 1. USA
- 2. Japan
- 3. China
- 4. Poland
- 5. Sri Lanka

Consultant

- 1. Sustainable Water Resources Management.
- 2. Ground water targeting & Management.
- 3. Bed rock& Foundation rock estimation for Civil Structures.
- 4. RS&GIS for Natural and Cultural resources Management.

Societal Responsibilities

- 1. Delivered Lectures in schools, Training colleges & Various Academic Institutions on Various subjects.
- 2. Delivered Lectures to IAS and Group-I Officers on RS&GIS
- 3. Delivered expert Lecture on how to identify Ganja cultivation, Enforcement of NDPS Act to SPs'& DIGs'