

Prof. P.Jagadeeswara Rao

Director of RGUKT Srikakulam

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**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'