

**Prof. P.Jagadeeswara Rao**

Director of RGUKT Srikakulam

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**Educational Qualifications**

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- ❖ 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)
- ❖ Dept. of Geo-Engineering & Centre for Remote Sensing,
- ❖ Professor, Dept. of Geo-Engineering ( 2007- to date)
- ❖ Associate Professor, Dept. of Geo-Engineering ( 1999-2007 )
- ❖ Assistant Professor, Dept. of Geo-Engineering ( 1990-1999)

**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 Vishakhapatnam best chapter award.
  2. Faculty Recognition Award 2018.
  3. Distinguish Researcher Award by SSDMEA Vishakapatnam
- ❖ International Awards -1
  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
- ❖ 4<sup>th</sup> International Conference on GIS & Remote Sensing, -Berlin, Germany
- ❖ 5<sup>th</sup> 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'