

## Dr. P V S P PRASADA RAJU PROFILE



Name of the Faculty Member : Dr. P V S P PRASADA RAJU

Designation : Professor

Department : CRD

Experience (a) Within College : Since November 2017

(b) Total : 30 yrs. & 10 months 1) 28 Yrs. & 6 months as scientist

(NRSC & ADRIN)

2) 2 yrs. 2months at SRKR Eng. College

Mobile No : 9490314390

Email-ID : drpvspraju@gmail.com

Educational Qualifications :

Qualification	University/Board	Specialization	Year of Passing
Ph. D	Andhra University	Applied Geomorphic studies (Geography)	1985
M.Phil. / M.Tech			
P.G.	Andhra University	Geography	1979

### 1. Research Experience:

(a) Research Papers Published in Journals : Nearly 35 Papers were Published in National and International journals

(b) Research Papers Published in Conferences : 30 Research papers were presented at National and International Conferences

(c) Workshops/STTP Attended : N.A

(d) Workshops Conducted: N.A

e) Details of Sponsored Research Projects:

While working at Dept.of.Space (NRSC and ADRIN), several projects Involving Mapping using Remotely sensed data and GIS applications have been carried out for Various Ministries and Cabinet secretary

S No	Title of the Project	Amount Sanctioned	Issued Authority	Status	Year of Sanction

(f) Details of Patents

(g) Details of Consultancies from Industry

S No	Title of the Project	Amount Sanctioned	Issued Authority	Status	Year of Sanction

(h) Details of Ph.D. Guidance

S No	Name of the Scholar	University	Year of Registration	Research Area	Year of Award

(i) Details of Publications Citation Index

S No	Citation Database	Number of Citations	h-index
1	Google Scholar		
2	Scopus		
3	SCI		

(j) Details of Books/Book Chapters published:

2. Administrative Positions Held:
3. Membership in Professional Bodies :
4. Achievements:
5. Other Details if any:

*AREAS OF INTEREST*

- Interpretation & analysis of Land use, Urban mapping, natural hazards like Landslides, floods, Ground water mapping using high resolution remotely Sensed data
- Developed GIS tools like Decision Space, Landslide Hazard mapping, Suitable sites for locating water harvesting structures.
- Domain expert in Geomorphology, Terrain, Land use and Environmental studies

*IMPORTANT PROJECTS handled:*

- A) Golmud-Lhasa Rail Project B) Makran coastal Mapping C) Landslide Hazard zonation for Himachal Pradesh & Uttaranchal, D) Integrated Resource Analysis for drought prone states

*RESEARCH WORK AT UNIVERSITY*

- Worked in UGC Project during 1979-81 *Under Supervision of Prof. R. Vaidyanadhan* Geography dept. Andhra University, Visakhapatnam.
- Aailed CSIR Junior Research Fellowship from January 1982 to January 1984.
- Aailed CSIR Senior Research Fellowship during the period Feb 1984 to Sept. 1985.

*FELLOW OF PROFESSIONAL INSTITUTIONS*

- Life member, Indian Society of Remote Sensing (ISRS), Dehradun
- Life Member, Indian National Cartographic Association (INCA), Hyderabad.
- Life Member, National Association of Geographic India (NAGI), New Delhi

*EXAMINER TO ACADEMIA*

- Examiner to M.tech exams & papers at JNTU, Hyderabad
- Examiner to M.Sc course to Andhra University, Visakhapatnam
- Examiner to Centre for Earth science studies (CESS), Trivandrum