

Name of Faculty Dr. P. RAJ REDDY  
 Designation Professor  
 Nature of Job/Appointment Regular  
 E-mail prajareddy\_maths@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy	Awarded
PG	M. Sc (Mathematics)	First
UG	B. Sc. (Mathematics, Physics, Chemistry)	First

Work Experience

Teaching	24 Years
Research	05 years
Industry	--
Others	--

Area of Specialization Fluid Mechanics

Professional Memberships APSMS

Responsibilities held at Institution Level Head, Department of Mathematics

Responsibilities held at Department Level

1. Chairman, BOS
2. Advisor for Ramanujan Mathematics club
3. In-charge for B.E-1/4 CSE, IT & Mechanical branches.

Research Guidance 05 years--

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Mathematics I, Mathematics II, Mathematics III, Probability & Statistics, Statistics & Numerical Methods, Probability & Numerical Methods, Probability & Statistics, Probability & Random Processes, Statistics for Management, Computational Number Theory, Probability & Statistics

No. of Papers Published	National Journals	04	International Journals	
	National Conference -	02	International Conference -	01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs/ Seminars/Workshops/ Other Trainings (Attended and/or Organized).

1. Attended one week F D P on "Out come base Education and N B A Accreditation Process ( U G)" from May 28-June 01,2020
2. Attended STTP on " Statically Analysis for Research " held during 18-22nd May,2020
3. Dr. P.Raj Reddy was convener for one day National conference on " Applications of Number theory and Cryptography" Organised by Dept of Maths on 8th,July,2020

#### International/National Journals from the Year 2017

1. SH Manjula, Palle Kiran, P.Raj Reddy The Complex Ginzburglandu model for an oscillatory convection in a rotating fluid layer Int.J of Applied mechanics and engineering2019(Vol 25)
2. P.Raj Reddy Oscillatory convection flows through vertical porous plate IJRAR May 2019(Vol VI)

#### International/National Conference Proceedings from the Year 2017

3. SH Manjula, Palle Kiran, P.Raj Reddy,P.Suresh The Time periodic solutal effect on oscillatory convection In an Electrically conducting fluid layer - ICAAM 2020.