

# R.Gowri

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Currently working as **Director Research, Accreditation & Ranking in Nehru Group of Institutions Kerala**. Worked as **Pro-ViceChancellor & Dean Academics** having 27 years of **Teaching & Research** as Skilled professional with experience on **ADS, MATLAB** programming in design and development of microwave components and antennas.

**Handled administrative responsibilities as founder Director of Graphic Era Hill University Dehradun Campus with Good knowledge in OBE, NEP implementation, NAAC Accreditation & NIRF ranking** and worked as **R&D engineer for 03 years**. Also handled Various administrative positions like **Dean Engineering, Dean Research & Director Accreditation**. Key resource Person in receiving the grant of **1.3 crores under DST FIST Scheme** for establishing the reliable 5G microwave link between two campuses of UPES in Feb 2022 and Completed five Research projects duly funded by AICTE, DRDO and ISRO as PI and Co-PI.

## Recognition:

- Panel Member of Project evaluation as an academic expert in DRDO (DEAL, Dehradun) –for two years.
- Panel Member of Project evaluation as an academic expert in DRDO (IRDE, Dehradun) –for two years.
- Interview Panel member for the selection board of Lecturers, Asst professors etc in Uttarakhand Public Service Commission.
- BOS & RDC expert in Uttarakhand Technical University.
- Member of Technical Program Committee and advisory Committee of various IEEE Conferences.
- Member of IEEE UPsection executive Council for the period of 4 years.

### **Professional Experience:**

- Currently Working as **Dean Academics** in Graphic Era Hill University and worked as interim Vice-Chancellor of GEHU for the period of 6 months.
- Worked as **professor & Head (EEE)**, UPES, Dehradun 2018-19.
- Working as professor in department of Electrical & Electronics Engg, UPES, Dehradun since Dec,2016.
- Worked as **professor & HOD and Dean (Engg)** in Graphic Era University from 2014-16.
- Worked as **Professor & Dean (R&D)** in Graphic Era University, Dehradun from 2007-11.
- Worked as **Professor & founder Director** of Graphic Era Hill University Dehradun Campus from 2011-14.
- Worked as Assistant professor in Dept. of ECE, Galgotia College of Engg & Technology, Gr.Noida from 2001-07.
- Worked as Assistant professor in Dept. of ECE, JSSATE, Noida from 2000-01.
- Worked as design engineer in Deccanet Designs Ltd, Bangalore from 1998-2000.
- Worked as JRF in NPL, Delhi from 1995-96.

### **Academic Qualifications:**

B.Sc (Physics), Madurai Kamraj University,1993.  
M.Sc (Physics) with Electronics , Madurai Kamraj University,1995  
M.Tech (Microwave Electronics) & Ph.D, Delhi University, 1998 and 2005..

### **Area of Specialization:**

Microwaves, Antennas, EM Theory, Computational Electromagnetics,

### **Completed Sponsored Research Projects:**

- Dr.BS Jassal & R.Gowri, Design & Development of Microwave Components –AICTE Sponsored MODROBS. **(15 lakhs)**, 2010.
- R.Gowri, Sribidhya Mohanty, Anzar Ahmad, “Scheduling Algorithms for Tactical Mobile Adhoc Network”, Sponsored by Defence Electronics Applications Laboratory(DEAL), DRDO. **(9.75 lakhs)**, 2011, for the period of one year.
- Dr.BS Jassal & R.Gowri, “Ka band Propagation Studies using GSAT-4” sponsored by SAC, Ahmedabad for the period of 3 years(2010-2013) **-13.75 lakhs**.
- Dr.BS Jassal & R.Gowri, “Rain Fade Mitigation for Ka Band Communication Satellites”sponsored by SAC, Ahmedabad for the period of 3 years, (2014-17)-**11.98 lakhs**.
- Dr.BS Jassal & R.Gowri,”Investigation of channel equalization and diversity combining scheme for up surging digital troposcatter communication system” sponsored by DRDO, for the period of 2 years (2015-17)- **18.97 Lakhs**.