**Dr Leena Chandrashekar**

**Assistant Professor**

**IEEE Senior Member, Execom Member (IEEE WIE & IEEE EMBS)**

**SPOC, NPTEL, IIT Madras**

**Experience (Teaching and Industry)**

RNS Institute of Technology, Bengaluru (2013 - Till Date)

Gokaraju Rangaraju Institute of Engg. & Tech., Hyderabad (2012 - 2013)

PES University, Bengaluru (2005 - 2012)

HP Invent, Bengaluru (2004 - 2005)

**Qualifications**

B.E. from R V College of Engineering

M.Tech. from UTL Technologies, VTU Regional Center

Ph.D. from Visvesvaraya Technology

**Specialization (Academics)**

Analog Electronics, Embedded Systems, Signal Processing,

Sensor Fusion, Computer Vision, Machine Learning, Deep Learning

**Specialization (Research)**

Sensor Fusion, Robotics, Medical Image Analysis, Deep Learning

**Publications**

10 International Conferences

9 International Journals

1 Book on Linear Integrated Circuits

1 Indian Patent filed

**Google Scholar Link:** <https://scholar.google.co.in/citations?user=S4yfW9UAAAAJ&hl=en>

**Scopus Link:**

https://www.scopus.com/authid/detail.uri?authorId=57196259433

**Funding**

1. Preapproval of $5000 from IEEE SPS for Conduction of IEEE Seasonal School on AI Trends in Signal Processing.
2. Student project - Implementation of Braille script to Speech, 2018, Received Funding from KSCST.

**Awards Received**

* 1. Best Paper Award at 2nd IEEE International Conference on Electrical, Computer, and Communication Technologies, 2017.
  2. Appreciation as Active SPOC, NPTEL, IIT Madras
  3. Appreciation from Texas Instruments for fostering an ecosystem bridging Government, Academia, and Industry.