

# Brief Resume of Dr. D S Guru

## Currently:

- Professor and Chairman, Department of Studies in Computer Science, University of Mysore, Mysore, India.



## Formerly:

- Senior Research Scientist, Nymo Technologies Pvt., Ltd., Bangalore (was on Sabbatical leave from University)
- Chairman, Admission Reformation Committee, University of Mysore.
- Chairman, Dept of Studies in Computer Science, Manasagangotri, Mysore
- Director, Directorate of Distance Education, University of Mysore.
- Director, Internal Quality Assurance Cell (IQAC), University of Mysore.
- Chairman, Board of Studies in Computer Science, UoMysore.

## Education

- B.Sc – 1991, M.Sc – 1993, from University of Mysore and holds **rank** positions at both levels.
- Ph.D – 2000 from University of Mysore.
- Post Doctoral work at PRIP lab, Michigan State University, USA.

## Awards

- Fellow of BOYSCAST, Dept of Science and Technology, Govt of India for the year 2005. (Award for Young Scientist from Govt of India)
- Recipient of first ARP award under Engineering Sciences, Vision Group of Science and Technology, Dept of Science and Technology, Govt of Karnataka, India for the year 2010.
- Recognized as “Best Ethical Teacher at Higher education” By Rotary Mysore for the year 2011.
- Best Student paper presentation prize, 1992 during Masters Study, Computer Society of India, Bangalore Chapter.

## Research

- Guided Successfully 19 and currently supervising 6 Ph.D students.
- Published 85+ journal and 300+ conference papers. Right now having H-index 26 with 2626 number of citations.
- Member of advisory boards / program committees of ICDAR2017, ICDAL2018, ICCR2005,2008,2011,2016, ICMCCA2011 and many more AI related conferences.
- **Associated Editor**
  - Journal of Pattern Recognition, Elsevier Science.
- Have been a reviewer for many journals
  - IEEE Transactions on Pattern Analysis and Machine Intelligence
  - IEEE Transactions on Image Processing
  - Journal of Pattern Recognition, Elsevier
  - Journal of Pattern Recognition Letters, Elsevier
  - Neurocomputing, Elsevier
  - Knowledge based Systems, Elsevier
  - Journal of Visual Communication and Image Representation, Elsevier
  - Information Sciences, Elsevier
  - Expert Systems with Applications, Elsevier
  - Engineering in Agriculture, Environment and Food, Elsevier
  - Engineering Applications of Artificial Intelligence, Elsevier
  - Computational Statistics and Data Analysis, Elsevier
  - Computers in Biology and Medicine, Elsevier
  - Multimedia Tools and Applications, Springer
  - And many more

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## Book Edited

- Medical Imaging: Artificial Intelligence, Image Recognition and Machine Learning Techniques, CRC Press, Taylor and Francis Group, 2019.
- Data Analytics and Learning, Springer Netherland, LNNS-2019, 43
- Cognition and Recognition, Springer Singapore Publishers, India. 2018. LNNS-14.
- Multimedia Processing, Communication and Computing Applications, Springer India Publishers, India. June 2013. **LNEE-213**
- Signal and Image Processing, *Proceedings of ICSIP*, Excel India Publishers, India.2009

## Text Book Authored

- Problem Solving with C, PHI Publications, 2018.
- Object Oriented Programming with Java, PHI Publications, 2017.
- Object Oriented Programming with C++, PHI Publications, Dec 12, Aug 14

## Journals Edited

- International Journal of Machine Intelligence. Volume – 3, Issue 3. 2011. ISSN: 09752927
- International Journal of Machine Intelligence. Volume – 3, Issue 4. 2011. ISSN: 09752927.

## Professional Recognition

- Served the University of Mysore and several other universities at various capacities.
- **Nominated by MHRD**, Gout of India as a member of Board of Management, Institute of Medical sciences, Deemed to be University, Maharashtra.
- Invited to deliver keynote talks, seminars and speech at many international conferences, seminars and workshops including Human Resource Development Centres in India.

## Memberships in Academic /Professional Bodies

- Life member of Computer Society of India (CSI). (Membership No: 8675)  
(Served as student counselor, Vice Chairman, Teacher and Chairman of CSI Mysore Chapter)
- Life member of Indian Society for Technical Education (ISTE). (Membership No: 928)
- Life member of the Society of Statistics, Computer and Applications, New Delhi. (Membership No: LM0202, served as advisory board member)
- Life member of Indian Unit of Pattern Recognition and Artificial Intelligence (IUPRAI) (Membership No: L 007).
- Life member of Indian Science Congress Association (ISCA). (Membership No: L26774)

**Abroad Visit and delivered lectures:** USA, China, Russia and France.

## Entrepreneurship:

- Founder trustee of Maharaja Education Trust(R), Mysore, established various institutions in and around Mysore including Engg colleges - MIT Mysore and MIT Thandavapura.

## Social Service :

- Founder President of a SEVA SAMITHI at my village, organizing several personality development programs for school children and medical check-up camps for villagers and actively involved in cultural development programs.

## Personal Background :

- From a remote Village, Devanur, Najangud Taluke, Mysore District, India. A son of a school teacher. Did schooling in Kannada medium at Devanur. Married and blessed with two kids. Like swimming and play shuttle-cock badminton.

**DBLP link :** <https://dblp.uni-trier.de/pers/hd/g/Guru:D=S=>

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