

Brief Resume of Dr. D S Guru



Currently:

- ❖ Professor, 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)
- ❖ Nodal Officer, Choice Based Credit System (CBCS), University of Mysore.
- ❖ Director, Directorate of Distance Education, University of Mysore.
- ❖ Director, Internal Quality Assurance Cell (IQAC), University of Mysore.
- ❖ Chairman, Admission Reformation Committee, University of Mysore.
- ❖ Chairman, Department of Studies in Computer Science, Manasagangotri, University of Mysore, Mysore. (Two turns)
- ❖ Chairman, Board of Studies in Computer Science, University of Mysore.
- ❖ Chairman, Board of Examiners in IT (UG) China program, University of Mysore.
- ❖ Chairman, Governing Council, Maharaja Institute of Technology Mysore(MITM), Mandya.

Education

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

Awards

- ❖ Recognized as “**Best Ethical Teacher at Higher Education**” By Rotary Mysore for the year 2011.
- ❖ Recipient of **first ARP award** under Engineering Sciences, Vision Group of Science and Technology, Department of Science and Technology, Govt of Karnataka, India for the year 2010.
- ❖ Fellow of **BOYSCAST**, Department of Science and Technology, Govt of India for the year 2005. (Award for Young Scientist from Govt of India)
- ❖ Awarded National Merit Scholarship during PG. Studies.
- ❖ Qualified in National Eligibility Test (1995) accredited by UGC, which is mandatory for any faculty position in Universities.
- ❖ Best Student paper presentation prize, 1992 during Masters Study, Computer Society of India, Bangalore Chapter.

Research and Recognition

- ❖ Guided Successfully **20** and currently supervising **8** Ph.D students.
- ❖ Published **80+** journal and **250+** conference papers as on 03/12/2022. **H-index 28** with **3370** number of citations.
- ❖ Member of advisory boards/program committees of MIKE, CVIP, ICDAR2017, ICDAL2018, ICCR2005, 2008, 2011, 2016, 2021, ICMCCA 2011 and many more AI related conferences.
- ❖ Associated Editor, *Journal of Pattern Recognition*, Elsevier Science.
- ❖ Have been a reviewer for many International journals, such as:
 - 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.
 - 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.
 - Expert Systems with Applications, Elsevier.
 - Multimedia Tools and Applications, Springer and Many more.

Books and Journals Edited

- ❖ Medical Imaging: Artificial Intelligence, Image Recognition and Machine Learning Techniques, *CRC Press*, Taylor and Francis Group, 2019. (Best academic title of the year 2020)
- ❖ Data Analytics and Learning, *Springer Netherland*, 2019. LNNS-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.
- ❖ International Journal of Machine Intelligence. Volume – 3, Issue 3 and 4 2011. ISSN: 09752927.

Text Books 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

Professional Recognition

- ❖ Served the University of Mysore and several other universities at various capacities.
- ❖ **Nominated by MHRD**, Govt 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 native 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.

Social Media Interviews:

- ❖ Bimba Program, Mysuru Akashavani, 2008.
- ❖ Saadhakara Hejje Programme on Ciri TV, 2017. Link: <https://youtu.be/hTtYvRhkyb0>

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

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