

Biography to achieve an International Carrier



Dr.Sasikumar Gurumoorthy (born on 10th September 1981) is an Indian academician who is serving as a Professor in the Department of Computer Science and Systems Engineering, at Sree Vidhyanikethan Engineering College in Tirupati, Andhra Pradesh. He is having 11 years of Teaching and 7 years of Research experience.

Sasikumar Gurumoorthy is an alumnus of VIT University (VIT), Vellore, Tamil Nadu, India where he completed his Doctoral - Ph.D. (2016) in computer science and engineering. His advisor was Professor Dr.B.K.Tripathy, a famous Indian-born internationally renowned Senior Professor and former Dean from VIT University, Vellore, Tamil Nadu, India. The title of thesis is “Study of Human Brain Signals for Finding Diseases using Soft Computing Techniques”.

Earlier, he obtained his Post Graduation M.E., degree in Computer Science and Engineering from the Anna University, Chennai, India in 2005.

His Under Graduation B.E., degree in Computer science and Engineering from the Madurai Kamaraj University, Madurai, Tamil Nadu in 2003.

He has held various senior positions such as Head of the Department, Chief Superintend and Assistant Chief Superintend of University Exams. He also serves on the Board of examiners and Board of Studies in Indian Universities.

He has published over 80 Research papers in different International Journals and Conferences, more in the area of Intelligent System and Interactive Computing. He authored two reference text books, on “Programming in C and Introduction to Data Structures” in the area of UNIX and Windows operating system.

He has started guiding many research scholars across the world. He has visited London (U.K). His team of researchers is from Finland, USA, UK, Australia, Malaysia, Singapore and Canada. The team is working on several projects utilizing grants from several organizations across the world. He will be roaming around the world as a resource person or speaker for Conferences and Workshops.

He would like to contribute as Invited Speaker, keynote speaker, session chair or for special sessions in conferences and workshops. Also, He would like to be an active member in workshops chairs, program committee board or in reviewing panel of research paper for Conference and Journal.

He is a Life Member of CSI-Computer Society of India, IAENG International Association of Engineers, ISTE-Life Member Indian Society for Technical Education, AIRCC- Academy & Industry Research Collaboration Center, IACSIT-International Association of Computer Science and Information Technology, IDES-Life Member, The Institute for Doctors Engineers and Scientists, IFERP-Institute for Engineering Research and Publication, WASET-World Academy of Science Engineering and Technology, INEER-International Network for Engineering Education and Research.

He is involved in organizing a number of Research Projects Proposals and workshops, Conferences, Faculty Development Program on topics covering Computer science and research activities. He has lectured extensively in these areas both in India and abroad. He has been a member of editor Board of several Journals in the areas of Computer Science. He organized a number of conferences, workshops in Computer science in J.J. College of Engineering and Technology, Kurinji college of Engineering and Technology, VIT University, Dayananda Sagar College of Engineering and Sree Vidyanikethan Engineering College; in the past eleven years, he conducted similar courses in CCNA, FOSS, Computer Hardware, and SAP in around Tamilnadu. He is serving as a mentor for the Institute for Research and Development India-IRD and IFERP.

For his outstanding contributions in the Wipro-Mission10X has been awarded In Pursuit of Excellence in Engineering Education through Innovation (in 2009) and in the WCE 2010 Best Research Paper award (in 2010,London,UK) by the International Association of Engineers. He has received Research Grant from DST-CSRI to work on "Intelligent System to Classify Human Brain Signals for finding Brain Diseases".

His research interests are in the areas of Soft Computing and Artificial Intelligence in Biomedical Engineering, Human and Machine Interaction and applications of intelligent system techniques, New user interface, brain-based interaction, human-centric computing.

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His latest resume and details of talk will be supplied on request.

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Area of Specialization: Soft Computing and Artificial Intelligence in Biomedical Engineering, Human and Machine Interaction and applications of intelligent system techniques, brain-based interaction, human-centric computing, Fuzzy Sets and Systems, Image Processing, Cloud Computing, Cognitive Computing, Content based learning and Social Network Analysis.