

BRIEF PROFILE

Personal Information

Name	Prof. Shivamurthy Hiremath
Years of Experience	Teaching: 24+ Years
Email-ID and Contact	shivamurthy.h@bvrithyderabad.edu.in skhnda@rediffmail.com Mobile : 9 7 6 5 0 6 9 8 4 1
Areas of Specialization	Advanced Computer Architecture, Mobile Computing, Digital Image Processing, and Natural Language Processing, etc.



Educational Qualifications

PG Degree	ME	Computer Science & Engineering
UG Degree	BE	Computer Science & Engineering
PhD (Pursuing)	PhD	Computer Science & Engineering

Brief Profile:

I received degrees in BE (Computer Science & Engineering) and ME (Computer Engineering). I am having academic experiences of more than 23 years and taught for the Graduate (BE /B.Tech) and Postgraduate degree (ME / MTech) courses in Engineering colleges etc. And Resource Person for ISTE/AICTE/STTP/University Faculty Development Programme and Guest of Honour at Engineering colleges. I served as an Asst. Professor in Department of Computer Science at National Defence Academy Khadakwasla, Pune and Visiting Faculty / Resource Person / Professor at Defence Institute of Advanced Technology (DRDO, Govt. of India), Girinagar, Pune (MS) India for teaching to Armed Forces Officers, DRDO Scientist and other officers for MTech programme. I chaired as Judge / Session Chair and Invited Speakers of IEEE / University / National / International Conference / Technical Events / IEEE Students Congress / IEEE Reviewer of Projects of Engineering Students. My Academics and research interests are Artificial Intelligence & Machine Learning, Satellite Image Processing, Wireless

Networks & Security, Scientific Research Methodology, Advanced Computer Architecture, Mobile Computing and Natural Language Processing.

Editorial Team Member of MAT Journals :

MAT Journals is the publication house that issues more than 50 peer-reviewed journals in the interdisciplinary fields of science, engineering, and management.

Prof. S K Hiremath, Department of Computer Science and Engineering, BVRIT Hyderabad College of Engineering for Women, Hyderabad, Telangana, India.

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1. Journal of Web Development and Web Designing

<http://matjournals.in/index.php/JoWDWD/about/editorialTeam>

2. Journal of Android and IOS Applications and Testing

<http://matjournals.in/index.php/JoAAT/about/editorialTeam>

Patent Filed

NIL

Books Publishes / Book Chapters / Monographs:

NIL

Papers Published

International Journal Publications

2020-2021

NIL

2019-2020

1. Mr S K Hiremath and Dr P T Kulkarni “Advances in Principal Component Analysis in Multispectral Satellite Imagery “International Journal of Engineering Sciences and Management- A Multidisciplinary Publication of VTU 2019; Vol: 1, No: 1, pp: 42-51.

2018-2019

NIL

2017-2018

NIL

2016-2017

International Conference Publications

1. Meera Mudholkar , Saloni Peswani, Seema Kela, Jagannath Aghav, Harish Jadhao, and S K Hiremath, “ Visualizing Semantic Web, ” International Conference on Cloud and Ubiquitous Computing and Emerging Technologies (CUBE-2012), ACM International Conference Proceedings (ACPS), September 3-5, 2012, Pune,
2. Mr S K Hiremath “Research Case study of satellite images sectorization process of data using high-performance computing”, IEEE-INDICON -2014, Pune.
3. Mr S K Hiremath “Accelerating Learning Performance of facial expression reorganization using convolution neural network”, ICEEC-2017, Pune.

National Conference Publications

1. Mr S K Hiremath, “ The case study of Satellite Image sectorization process of data using high-performance computing software research projects “, NCFAEE-2011, Pune.
2. Mr S K Hiremath , “General principle sectorization of satellite images in research projects using radial base functions “, N4C-2011, Bangalore.
3. Mr S K Hiremath paper published “Scope of Neural Network for predicting model for software development of research projects' ' , CEMSO-2010, DIAT, DRDO, Pune.
4. Mr S K Hiremath “Achieving excellence in quality training for Engineers and Entrepreneurship “, Skill Development and Entrepreneurship (NCSDE-2018) at Belgaum.
5. Mr S K Hiremath and Dr P T Kulkarni “Advances in Multispectral and Hyperspectral imagery and signal processing”, National Symposium cum Annual Monsoon Workshop (AMW-2018) at Indian Institute of Tropical Meteorology, Pune-411 008.
6. Research Paper Presented in National virtual Symposium on " Weather and Climate Services over Mountainous Regions" jointly organized by the North Eastern Space applications Centre & Indian Meteorological Society on date 14-17, December, 2020 at NESAC, Umiam, Shillong, Meghalaya.

FDP's Attended :

1. Webinar on “Securing Your Research Paper from Getting Hijacked ” on 14.08.2020 organized by BVRIT Hyderabad College of Engineering for Women, Hyderabad.
2. Webinar on “COVID -19: Higher Education Challenges and Responses”, on 09-08-2020 organized by PEC, Nagole, Hyderabad.
3. Webinar on "Artificial Intelligence & its uses in daily life", 26th, July 2020 Organized by VIT, Bangalore.
4. Webinar on "Big data and Covid-19: Technologies and applications" on 9-07-2020 by MCGraw Hill.
5. Webinar on "Higher and Technical Education Virtual Conclave, West India 2020 ", organized by ELTS on 19th, June 2020.
6. Webinar on "Real-Time case Studies on Machine Learning ", on 22-24th, June 2020 by EWIT Bangalore.
7. Webinar on "Cyber Security and opportunities", on 31st, May 2020 by BVRIT, Hyderabad.
8. Webinar on "Future-Vision: Marriage of AI & Blockchain" on 14-17, May 2020 by RIT, Sangli-14, Maharashtra.
9. Online FDP on "Python for Researchers " on 29-30, June 2020 by MNR CET, Hyderabad.
10. Online FDP on "Block Chain Technologies ", on 25-29, June 2020 by Reva University Bangalore.
11. Online FDP on "Research Methodology”, on 27-31st, July 2020 organized by Malla Reddy Engineering College for Women, Hyderabad.
12. Online FDP on "LaTeX ", organized by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India. by 6th, May 2020.
13. Online FDP on "Artificial Intelligence", on 22-26, May 2020 by BVRITH, Hyderabad.
14. Online International FDP on "Advanced Data Science and its Applications", on 22-26, June 2020 organized by BVRIT Hyderabad College of Engineering for Women, Hyderabad.
15. Online National level Workshop on “ The Future Technology Stack- AI, ML & NLP”, on 08-10, June 2020 organized by SSIT, Khammam, Telangana-507303.
16. Online FDP on "AI for Robotics", on 28-03, June 2020 organized by GRIET, Hyderabad.
17. Webinar on "AI and Its uses in Daily Life " , on 26, July 2020 organised by Vivekananda Institute of Technology, Bangalore.
18. Online FDP on Research Methodology", on 27-31, July 2020 organized by MRECW, Hyderabad.

19. Webinar on "COVID-19 : Higher Education Challenges and Response " , on 9th, August 2020 organized by Pallavi Engineering College, Hyderabad.
20. Webinar on "UX Design Basics of Wireframes on 22, Aug 2021 organized by East West College of Engineering, Bangalore.
21. Online International e-conference on “Atmanirbhar Bharat : Turn crisis into opportunity” on 20-21, Aug 2020 organized by VTU, Belgaum (Karnataka).
22. Webinar on "Industry 5.0 : Next generations technology ", on 19, Sept 2021 organized by Vignan Institute of Technology & Management, Hyderabad.
23. Webinar on "International Research orientation programme ", 26-31, Oct 2020 organized by MM Institute of Computer Technology & Business Management, Maharishi Markandeshwar (deemed to be university), Ambala, Haryana.
24. National webinar on " Outcome based education and accreditation (OBE & A) ", on 25, Nov 2021 organized by JNTU, Hyderabad.
25. Online STTP on "Computer Forensics & Cyber Crime", 23-28, March, 2020 organized by JSS Academy of Technical Education, Noida.
26. Online Webinar on International Web Symposium on 16-17, Dec 2020 organized by VTU, Belgaum.

Professional Memberships:

1. Professional Member of International Association of Engineers, Hong Kong.
2. Life Member of The Indian Society for Technical Education (ISTE), New Delhi
3. Life Member of The Institution of Electronics and Telecommunication Engineers, New Delhi.

Any Other Achievements

NIL

Online Quiz's

NIL

Certifications courses:

1. Online certification course on “Learn the FOSS4g Stack: QGIS 3 Desktop”, on 20, April 2020 by GEO University.
2. Online certification course on "Introduction to LaTeX", by GEO University, April 27, 2020.

3. Online Certification course on "Tide Turners Plastic Challenge", 28, May 2020 by UN Environment.
