

Invited Talks/Keynote Talks/Session Chairs/Special Sessions

1. **Keynote Lecture** on “Image Processing Tools for Improved Visualization and Analysis of Remotely Sensed Images for Agriculture and Forest Classifications” International Conference Geo-Myanmar 2020, IGCP 668 & IGCP 679 organized by Myanmar Geosciences Society, 7th January 2020, Yangon, Myanmar.
2. **Invited Lectures** on “Medical Image Processing”, “Writing Research Grant Proposals and Books” and “OBE-Mapping Learning Outcomes with Student Learning Objectives” at Sri Lanka Technological Campus **Colombo**.
3. **“ACM Distinguished Speaker”** Lecture on “Developing Employability Skills using ICT Tools” at Alpha Arts & Science College, organized by ACM Women’s Chapter (ACM-W) Chennai, October 22, 2019.
4. **“ACM Distinguished Speaker”** Lecture on “Image Processing Tools for Agriculture and Forest Applications” & “Mapping Learning Outcomes with Learning Objectives in OBE framework” at University of Computer Studies Magway, Myanmar, July 29-30, 2019.
5. **“ACM Distinguished Speaker”** Lecture on “Image Processing Tools for Agriculture and Forest Applications” at BMS College of Engineering Bangalore, April 26, 2019, Bangalore.
6. **“ACM Distinguished Speaker”** Lecture on “Developing Employability Skills using ICT Tools” at Indian Institute of Information Technology (IIIT) Nagpur, April 24, 2019, Nagpur.
7. **“ACM Distinguished Speaker”** Lectures on “CAD based system for Medical Image Processing and Health Informatics” and “Image Processing Tools for Agriculture and Forest Applications”, at MN National Institute of Technology, Allahabad (Prayag Raj), April 14-15, 2019, Allahabad.
8. **“ACM Distinguished Speaker”** Lecture on “Study of Cognitive Ability of Human Brain”, at University of Computer Studies Yangon Myanmar during International Conference on Computer Applications (ICCA-2019), February 27-28, 2019, Myanmar.
9. **Invited Talk** on “Study of Cognitive ability of Human brain” in International Conference on Emerging Technologies in Computer Engineering, February 1-2, 2019, Jaipur (Skype)
10. **“ACM Distinguished Speaker”** Lectures on “Development of Employability Skills using ICT tools” & “Assessment of Cognitive Ability of Human Brain” at Vidyavardhaka College of Engineering Mysore on 23rd & 24th October 2018 respectively (Nominated by ACM New York).
11. **“ACM Distinguished Speaker”** Lecture on “Development of Employability Skills using ICT tools”, at Saint Xavier’s Catholic College of Engineering Nagercoil 10th September 2018 (Nominated by ACM New York).

12. **“ACM Distinguished Speaker”** Lecture on “Assessment of Cognitive Ability of Human Brain” at KS Rangasamy College of Arts & Science Tiruchengode India on 20th July 2018 (Nominated by ACM New York).
13. **Invited Talk** on “Learning Research based Skill for Academic Excellence; Learning Outcome Assessment & Developing Employability Skills” to students and faculty member (separately) of Technological University Meiktila, Myanmar on 4th & 5th August 2018.
14. **Invited Talk** on “Research based Skill towards Academic Excellence” to the faculty members of Computer University Mandalay, **Myanmar** on 7th June 2018.
15. **Special Session** on “Deep Learning in Biometrics”, 2017 **Fourth International Conference on Image Information Processing (ICIIP2017)** , December 21-23, 2017, **IEEE Conference** Record Number #41247, Shimla, India.
16. **Invited Talk** on “Writing Research Projects in Computer Vision and Image Processing Fields”, in One Week Faculty Development Programme in association with **IEEE Student Branch** on Computer Vision and Image Processing (CVIP-2017), 24th-30th June 2017, CMRTC Hyderabad, India.
17. **Invited Talks** on “Deep Learning and its Applications in Image Processing” & “Fundamentals of Image Processing”, in One Week Faculty Development Programme in association with **IEEE Student Branch** on Computer Vision and Image Processing (CVIP-2017), 24th-30th June 2017, CMRTC Hyderabad, India.
18. **Invited Lecture** on “Image Processing Techniques, Analytics and Applications”, organized by National Remote Sensing Centre (NRSC) Hyderabad, Government of India; followed by Technical Discussion with team of Scientists of Data Processing and Analysis of NRSC, on 7th February, 2017.
19. **Invited Talk on** “Image Processing Tools and Analytics for Remote Sensing and Astronomical Applications”, National Conference on Signal Processing, Sustainable Energy Material and Astronomy & Astrophysics, 30th April 2017, Raipur, India.
20. **Keynote Talk** on “Research Challenges in Digital Image Processing” in DST Sponsored National Conference on Computer Security; Image Processing, Graphics, Mobility and Analytics, CMR Technical Campus Hyderabad, 17-18 December, 2016.
21. **Plenary Talk** on “Medical Image Processing and CAD” in UGC Sponsored National Workshop on Natural Language Processing and Image Processing, School of Computer Sciences, North Maharashtra University Jalgaon, 21-23 January 2016.
22. **Plenary Talk** on “Biometrics: Research Scope” in UGC Sponsored National Workshop on Natural Language Processing and Image Processing, School of Computer Sciences, North Maharashtra University Jalgaon, 21-23 January 2016.
23. Selected as **Distinguished Speaker** by **Computer Society of India** for Region-04 in India in the area of Digital Image Processing, Biometrics, Medical Imaging and Computer Vision, 2015.

24. **Keynote Speech** on “CAD based Medical Image Processing: Emphasis to Breast Cancer Detection” i-manager’s International Conference on Engineering and Technology (IICET-2015), 10-11 April, 2015, Trivandrum.
25. **Session Chair** in i-manager’s International Conference on Engineering and Technology (IICET-2015), 10-11 April, 2015, Trivandrum.
26. **Keynote Speech** on “Digital Image Processing Integrated with VLSI Technology”, IEEE Student Chapter of SSTC, 12 October, 2015, Bhilai.
27. **Keynote Speech** on “CAD and Biometrics”, in International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS-2014), 24-25 February, 2014, MRIET Hyderabad.
28. **Invited Lecture** on “Overview of Biometrics and CAD based Medical Image Processing”, in IETE (Institute of Electronics and Telecommunication Engineers) Sub Centre, 10th February, 2014, Jawahar Lal National College of Engineering Shimoga (Karnataka).
29. **Invited Lecture (Session)** on “Image Enhancement and Segmentation” in National seminar on “Engineering Applications of MATLAB”, 8-9 January, 2014, College of Engineering and Management, Kolaghat (West Bengal).
30. **Invited Lecture (Session)** on “Medical Image Processing” in One week Short term Training Programme on “Medical Image Processing using MATLAB”, 26-30 December, 2013, National Institute of Technology Raipur.
31. **Keynote Speech** on “Emerging trends in Digital Image Processing”, National Conference, Technologia-13, 15th November, 2013, Christian College of Engineering Bhilai.
32. **Invited Talk on** “Computer-aided-diagnosis (CAD) system: An interface between Engineering and Medical science”, in National seminar on “Bridging the gap between Medical and Engineering science”, during 15-16 June, 2013 in College of Engineering and Management, **Kolaghat** (West Bengal).
33. **Invited Talk** on “Research Scope and Current Trends in Biometrics and CAD”, **IETE** sponsored National Conference on mega trends in engineering, 15-16 August, 2013, **Bhopal**, India.
34. **Invited Talk** published on “**Biometrics: Concepts and Challenges**”, in National Conference on Advances in Computing, March 05-06, 2012, **Jalgaon, India**.
35. **Invited Lecture Series** in Workshop on Digital Image Processing, nominated by **Computer Society of India**, at Hyderabad during 25-26 February, 2013.
36. **Keynote Talk** on “Early Detection of Breast Cancer” in **SPIE** sponsored International Conference on Machine Vision (ICMV-2011), December 9-10, 2011, **Singapore**.
37. **Speaker for IEEE National Distinguished Lecturer Program (NDLP) in BOMBAY IEEE Section**.
38. **Keynote talk and inaugural address** on “Vehicle License Plate Recognition using bilateral approach” in **Springer** sponsored International Joint Conference on Advances in Information Technology and Mobile Communication, AIM 2011 and

- Power Electronics and Instrumentation Engineering, PEIE 2011, April 21-22, 2011, Nagpur, India.
39. **Session Chair** in **Three Technical Sessions** in **Springer** sponsored International Joint Conference on Advances in Information Technology and Mobile Communication, AIM 2011 and Power Electronics and Instrumentation Engineering, PEIE 2011, April 21-22, 2011, Nagpur, India.
 40. **Session Chair in Two Technical Sessions** in 3rd International Conference on Machine Learning and Computing (ICMLC 2011), February 26-28, 2011, **SINGAPORE**, jointly organized by IACSIT and **IEEE USA**.
 41. **Invited talk** on “Digital image enhancement towards meeting the challenges of biometric Systems”, **International Workshop** on Large scale implementation of biometric systems (L-BIMS-11), 20-21 January, 2011, jointly organized by **IIT Gandhinagar India and C-DAC Mumbai, India**.
 42. **Keynote speech** on “Research avenues in Digital Image Processing”, **All India Conference** at CSIT Durg, Chhattisgarh, India, 29-30 January, 2010.
 43. **Keynote speech** on “Development of Employability Skills through Problem based Learning”, MP Christian College of Engineering and Technology, Bhilai, Chhattisgarh, India, 29 September, 2010.
 44. **Keynote Speech** on “Scope and Motivation for Research in Digital Image Processing” Technolgia-2012, National Conference at MPC CET, 1st March 2012.
 45. **Keynote Speech** on “Scope of Research in Biomteric Systems” Technolgia-2012, National Conference at MPC CET, 2nd March 2012.
 46. **Invited Talk** on “Human values transforming the mankind and society”, National workshop on value education, 26-27 July, 2013, CSVTU Bhilai, India.