## INVITED TALKS GIVEN IN VARIOUS NATIONAL AND STATE LEVEL WORKSHOPS / CONFERENCES:

### 2005:

1. Indo-UK Workshop on Ubiquitous Computing, November 16-17,2005, **Indian Institute of Science,** Bangalore, India**.**

### 2007:

2. National Conference on Cyber Security, March 8 - 10, 2007, Bangalore, India**.**

### 2008:

3. QIP short-term course on Ubiquitous Computing at Indian Institute of Science, Bangalore. January 7-11, 2008
4. Faculty development program on Computer Network Simulation (CNS 2008).at Basaveshwar Engineering College, Bagalkot. February 21 - 23, 2008
5. Workshop on wireless Networks at Sri Siddartha Institute of Technology, Tumkur. October 24, 2008
6. Staff Development Programme on Web Security at R.V.R & J.C College of Engineering, Guntur. 17th to 29th December, 2008

### 2009:

7. QIP short term course on Wireless Security, at Indian Institute of Science, Bangalore. March 9-13, 2009.
8. Staff Orientation Programme on Recent Pedagogical Approaches in Engineering Education at KIIT University, Bhuvaneshwar, Orissa. 24th July 2009.
9. AICTE Workshop on Wireless Security at SSN College of Engineering, Kalavakkam, Chennai. 31st July 2009.
10. CSIR Sponsored Workshop on Research Directions in Virtualization at VLB Janakiammal college of Engineering and Technology, Coimbatore. 20th Nov. 2009.

### 2010:

11. AICTE Sponsored FDP on IPv6 Migration and Co-existence at SKCET, Coimbatore. 26th and 27th May 2010.
12. FDP on How to a setup a private cloud for IaaS Applications at SKCET, Coimbatore. 27th and 28th Nov. 2010.
13. QIP short-term course on Wireless Security at Indian Institute of Science, Bangalore. December 20th-24th, 2010.

### 2011:

14. Faculty development Program on Advanced Computer Networks and Simulators at Reva Institute of Technology, Bangalore. January 27th-29th, 2011.

15. Workshop on Mobile Computing and Security at SIET, Tumkur. February 4th-5th, 2011.

16. Workshop on Optical Networks, issues and challenges at Dr. AIT, Bangalore. February 14th-15th, 2011.

17. Workshop on Engineering Pedagogy at Indian Institute of Science, Bangalore. March 25th -26th, 2011,

18. Workshop on Advances in Computer Applications at SSIT, Tumkur. 31st March 2011.

19. Workshop on Java Programming at SIET, Tumkur. July 2$^{nd}$ 2011.

20. Lecture Series on cloud computing KSCST Sir. M. Visvesvaraya Frontier, GAT, Bangalore. Nov 3rd2011.

21. Invited talk on Cloud computing and emerging applications, KIT, Tiptur.

## 2012:

22. Invited talk on Adhoc Networks Simulation, ISTE sponsored workshop on Mobile adhoc.

23. Networks and Simulation at SSPMs college of Engg, Kankaveli, MH. 10$^{th}$ Jan. 2012.

24. Invited talk on Opportunistic Computing, A state level workshop on Contemporary Wireless Network System at SIET, Tumkur.11-Feb-2012.

25. Invited talk on Human Computer Interaction, National Conference on Soft Computing at CMRIMS.

26. Invited talk on Seamless Mobility and Ubiquitous Multimedia, VTU-VGST FDP Programme on Network Technologies to Emerging Broadband Multimedia Computing, NIE, Mysore. 27th Feb. 2012.

27. Invited talk on Cognitive Agents Research and Applications, AICTE Sponsored Faculty

28. Development Program(FDP) on 'Agent Based Systems and Applications' between 15$^{th}$ - 17$^{th}$ March 2012, MSRIT, Bangalore

29. Talk on Context-aware Computing, ABB-Sponsored Technical Day Celebrations at SIT, Tumkur, 21-03-1012.

30. Invited talk on Cognitive agents research, NCACA-2012, SSIT, 11-May-2012.

31. Invited talk on Information Retrieval Challenges, Two days workshop on Information retrieval and

32. Key note address on Web Programming trends and opportunities, National level seminar on PHP, HKBK College of Engg., Bangalore, 14-09-2012.

## 2013:

33. TEQIP II Sponsored Faculty Development Programme on Research issues in Distributed Sensor Networks, Shri B. V. V. Sangha's Basaveshwar Engineering College (Autonomous), Bagalkot, August 3rd, 2013.

34. TEQIP II sponsored workshop on Emerging trends in Mobile computing - From Mobile Application to Context Aware Computing, MSRIT, Bangalore, September 26th, 2013.

35. AICTE Sponsored QIP Short term course on Engineering Pedagogy and Curriculum Development, Dept. of continuing education, Indian Institute of Science, Bangalore, October 22nd, 2013.

36. TEQIP II Sponsored Faculty Development Programme on Mobile Computing and Security issues, Sree Vidyanikethan Engineering College, Sree Sainath Nagar, Turupati 517 102, November 08th, 2013.

## 2014:

37. A Training program on Incorporation of Pedagogy in Engineering Education, Dept. of Continuing education, Indian Institute of Science, Bangalore, 3rd-7th February, 2014.

38. TEQIP II Sponsored 3-day workshop on Web 2.0 and RIA at Siddaganga Institute of Technology, Tumkur. February 20-22, 2014.

39. TEQIP II Sponsored 3-day workshop on Protocol Engineering, at Siddaganga Institute of Technology, Tumkur. March 10-12, 2014.

40. Three Day National Level Workshop on CLOUD COMPUTING IN ACADEMICS AND RESEARCH (CAR-14) on 4th-6th, Apr., 2014, JNTU, Pulivendala, AP.

41. Two day National Seminar on Research and Development in Computer Science and its Applications, 10th and 11th, Apr., 2014, SSIT, Tumkur.

42. Five-day workshop on Big data analytics and Hadoop, 28th July to 01st Aug. 2014, REVA ITM, Bangalore.

43. A key note address on Cloud Computing and Trends, JNNCE-Shimoga, 29th Sept. 2014.

44. Invited talk on Cloud Computing Security and Data Analytics, One Week UGC sponsored workshop on Research Issues and Challenges in IoT on Cloud computing, 06/10/2014 to 10/10/2014, Coimbatore Institute of Technology, Coimbatore.

## 2015:

45. AICTE Sponsored Two Week FDP on "Emerging Challenges and research Perspectives in Network security and Intrusion Detection systems", May 04-16, 2015, Sree Vidyanikethan Engineering College, Tirupati.AP.

## 2016:

46. Inaugural address at International Conference on Computation modeling and Security, R L Jalappa Institute of Technology, Doddaballapur, Bangalore, 11th Feb. 2016.

47. An invited talk on High Performance Computing Present and Future: An Overview, National Conference on "Recent Trends and Innovations in Information Science and Technology" , CMR Institute of Management Studies, Bangalore, 03rd March, 2016.

48. An invited talk on Internet of Things - Research issues and Challenges, Two-Day National workshop on "Advances in Wireless Sensor Networks and Internet of Things", Mangalore Institute of Technology and Engineering, Mangalore, 04th and 05th March, 2016.

49. Valedictory address at National conference on Research, Consultancy and Innovation in Higher Educational Institutions - Issues and Challenges, M.S. Ramaiah College of Arts, Science andCommerce, 05th April, 2016.

50. Resource person at ISTE STTP on Big Data and IoT, Padre Conceicao College of Engineering, Goa, 9th to 13th May, 2016.

51. Inaugural address at Techgeekz, Dept. of ISE, Alvas Engineering College, Moodbidri, 27th August, 2016.

52. Reinforcement lecture on some of the topics in computer networks, HKBK college of engineering, 9<sup>th</sup> November, 2016.

## 2017:

53. Talk in 43rd FDP (faculty development programme) on the topic "Advances in Wireless Communication and Networking", at EC Dept., SIT, Tumkur on 28/07/2017.

## 2018:

54. TEQIP-III Sponsored workshop on Computer Networks and Security, at Sri Jayachamarajendra College of Engineering, Mysuru, Karnataka, 17/07/2018.

55. AICTE sponsored workshop on Data Science and Classification practicing with Python and MATLAB, at JNNCE, Shimoga, Karnataka, on 19/07/2018.

56. FDP on Research opportunities in Data Science, at Dayanand Sagar College of Arts, Science Commerce, Bangalore, Karnataka, on 20/12/2018.

## 2019:

57. DST Sponsored Two Week Faculty Development Program on "Emerging Trends and Research Challenges in Cyber Security, Cryptanalysis and Cyber-Physical Systems" (June10-22,2019), At Chadalawda Ramanamma Engineering College, Tirupati.

## 2020:

58. A talk on Introduction to Design Thinking & Empathy in Faculty development workshop conducted at CSE,RVCE on 08/02/2020.

59. A talk on Security Models in online open course on Cognitive Security at BMSIT, Bangalore on 18<sup>th</sup> June 2020.

60. Webinar on Application of Cloud Computing in E-Governance for Govt. of Karnataka officers (Engineers and officers-Water board and Public Relations, Revenue Dept.) on 19<sup>th &</sup> 20<sup>th</sup> June 2020 (Administrative Training Institute, Mysore)

61. Webinar on Application of Cloud Computing in E-Governance for Govt. of Karnataka officers (Grade1) on 25<sup>th</sup> & 26<sup>th</sup> June 2020 (Administrative Training Institute, Mysore) .

62. A talk on Introduction to Artificial Intelligence and Industrial Applications in RVCE student Internship Program conducted at CSE,RVCE on 05/08/2020.

63. Invited talk on Application of Cognitive theory in Cyber Physical Systems in AICTE Training and Learning (ATAL) ONLINE Faculty Development Program on Artificial intelligence and its applications, Department of Computer science and Engineering, Coimbatore institute of technology, October 5<sup>th</sup> – 9<sup>th</sup> , 2020