RESUME

Name   : Dr. J.RAVINDRA BABU

Father's Name   : J.V.Ramanaiah

Date of Birth   :05.05.1976

Nationality   :Indian

Address for communication   :J.Ravindra Babu

   6-117/8, Sri Sadghuru Residency,

   Kamaiah thopu,

   Vijayawada-520 007.

EDUCATIONAL QUALIFICATIONS:

Degree	Specialization	Board/university	Year of passing	% of marks	Division
S.S.C		State board of Sec.Edn.A.P	1992	73.5	First
D.E.C.E	E.C.E.	State board of Tech.Edn.&Trg., A.P. Hyderabad	1995	71.95	First
B.TECH	E.C.E	Nagarjuna University Guntur	2000	74.8	Distinction
M.TECH	D.S.C.E	J.N.T.Univerdity Hyderabad	2004	72	Distinction
Ph.D	E.C.E	J.N.T.University Hyderabad	2021		

EXPERIENCE:

DESIGNATION	INSTITUTION	PERIOD
Asst.Professor	P.V.P.Siddartha Institute of Technology	04.08.2000 To 26.09.2005
Sr.Asst.Professor	P.V.P.Siddartha Institute of Technology	27.09.2005 To 22.08.2006
Assoc.Professor	P.V.P.Siddartha Institute of Technology	23.08.2006 To Till Date

Membership of Professional Bodies:

1. Life Member of Indian Society for Technical Education (LMISTE),

2. International Association of Engineering and Management Eductaion (IAEME)

Reviewer of Journals:

1. Wireless Personal Communications Journal (SCI)

2. International Journal of Wireless Information network (SCI)

Interested Research Areas:

1. Wireless communications

2. Mobile Communications

3. Wireless Networks

4. Signal Processing

5. Biomedical

Subjects Taught (UG) :

1. Electronic Devices & Circuits

2. Pulse & Digital Circuits

3. Linear IC Applications

4. Microprocessors & Interfacing

5. Microprocessors & Microcontrollers

6. Digital image processing

7. Artificial neural networks

8. Linear & Digital IC Applications

9. Digital Communications

10. Electronic Circuit Analysis

11. Introduction to Matlab

12. Data Communications

Subjects Taught (PG)   :

1. Advanced Digital Communications

2. Wireless Communications and Networks

3. Software Defined Radio

FDP/ STTP / Seminars / Guest lectures / Webinars

Participated / Attended:

1. Participated In the short term coarse on "Modern Teaching Methods" on 22.07.2002 to 27.07.2002, Organized by the Department of Electronics & communication Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh

2. Participated In the "Two Days Workshop on Digital Signal Processing" on 3rd & 4th March 2005, Organized by the Department of Electronics & communication Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

3. Attended one day training program on "Leadership And Personal Quality Initiatives" Held on 27th September 2005, conducted by training and placement cell in association with IIQ Systems Pvt.Ltd. Bangalore.

4. Participated In the "National Workshop on Wireless Communications" during 29th & 30th December, 2006 Organized by the Department of Electronics & communication Engineering, V.R.Siddartha Engineering, Vijayawada, Andhra Pradesh.

5. Participated In the One Day Faculty Development Program On "Brain Train for Effective Teaching" on 7th January,2007 Organized by training and placement cell in association with Master Minds International, BANGALORE.

6. Participated In the "One Day Seminar on VLSI Design" on 9th January,2007 Organized by the Department of   Electronics & communication Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

7. Participated In the "One Day National Level Workshop on Antennas & Developments" on 7th September, 2007 Organized by the Department of

Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada, Andhra Pradesh.

8. Attended "Faculty Training Program for Effective Communication" during 4-9th May 2009,Organized by the Department of Science & Humanities, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

9. Attended faculty Updation training on "system design using FPGA" Organized by C-DAC, Hyderabad in collaboration with JNTU, Hyderabad as a part of PREPARE FUTURE project, HRD Division, Department of Information Technology, Government of india at C-DAC for period of 2 weeks starting from 18-05-2009 to 29-05-2009.

10. Attended 2 week staff development program on "Signal Processing & Wireless Communications" Sponsored by AICTE, held during 13 to 25 July 2009 organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada, Andhra Pradesh.

11. Attended "Two Day Workshop on MATLAB & Its Applications" during 29th and 30th July 2009, Organized by the Department of Electrical and Electronics Engineering. P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh

12. Attended "Two Day Workshop on LABVIEW" during 27th and 28th July 2010, Organized by the Department of Electronics and Communication Engineering. P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

13. Attended Two Day AICTE Sponsored National Level Seminar on Smart antenna Technologies For Future Wireless Systems held during 6 & 7th August 2011 organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada, Andhra Pradesh.

14. Attended Two Day DST Sponsored National Level Seminar on Smart antennas in Fourth Generation Wireless Systems held during 13 & 14th August 2011 organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada, Andhra Pradesh

15. Attended One Day Tutorial on "Large-MIMO Wireless:Opportunities, Challenges, Solutions" by professor A.Chockalingam, dept,of E.C.E. IISc,

Bangalore held at R& T Unit for Navigational Electronics, Osmania University on 26th November 2011.

16. Attended "Two Day Workshop On Recent Trends in Microwave Engineering & Fiber Optic Communications" Held On 9 & 10th December 2011 Organized by the Department of Electronics and Communication Engineering. P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

17. Attended "A One day National Seminar on Electronic toll collection – trends and challenges " Held on 3rd January 2012 organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada, Andhra Pradesh.

18. Attended two day work shop on MATLAB and its Applications in Engineering Held on 27 & 28th January 2012. Organized by the Department of Electronics and Communication Engineering. P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

19. Participated In "One Day Research Seminar on Computer Architecture & VLSI Design Concepts" held on 26th February 2012, conducted by the Department of Electronics & communication Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

20. Participated In "One Day Technical Seminar on Advanced Design Concepts in Electronics and Telecommunication " held on 22nd June 2012, conducted by FALCON ELECTRO-TEK PVT.LTD. Mumbai at Vijayawada, Andhra Pradesh.

21. Attended two day National work shop on Simulation of Wireless Networks jointly organized by Department of ECE JNTUH and Nihon Communications Pvt,Ltd. Bangaluru on 15 & 15th April 2013.

22. Participated In "Three Day Training Program on Advanced Microwave & Communication Engineering Equipment" held on 23rd -25th July 2013, conducted by the Department of Electronics & communication Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

23. Participated In "two day work shop on Advanced Trends in Embedded Systems, ATES." held on 28th Feb to 1st March 2014, conducted by the Department of Electronics & communication Engineering, Electronics &

Computer Engineering and Electrical & Electronics Engineering, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

24. Participated In "One Day Training Program on Effective Teaching Methodologies" held on 26th July 2014, Organized by ISTE Chapter-PVPSIT in Assoication with Department of Computer Applications, P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

25. Participated In "one day IEEE National work shop on Understanding 5G: Perspective on Future Technological Advancements in Wireless communications" held on 8th August 2015, conducted by the Department of Electronics & communication Engineering, Potti sriramulu Chadalavadi Mallikarjuna rao College of Engineering & Technology, Vijayawada, Andhra Pradesh.

26. Participated In One Week AICTE recognized short term course on Industrial Automation through ICT" held on 05th October to 9th October 2015., Conducted by Electrical Engineering Department P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

27. Participated In the Faculty Development Program (One Week) on "Signal Processing for Communications" organized by the Electronics & ICT Academy and Department of Electronics & Communication Engineering National Institute of Technology, Warangal, during 4th – 8th January,2016. Sponsored by DeitY, MICT, Govt.of India.

28. Participated In One Week AICTE recognized short term course on Introduction to Embedded system through ICT" held on 08th February to 12th February 2016, Conducted by Electronics and communication Engineering Department P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

29. Participated In One Week AICTE recognized short term course on Mobile Computing through ICT" held on 15th February to 19th February 2016, Conducted by Computer science Engineering Department P.V.P. Siddhartha institute of Technology, Vijayawada, Andhra Pradesh.

30. Participated In Eight Week online course on Educational Technology for Engineering Teachers" held on 07th January to 07th March 2016, Conducted by IIT Bombay.

31. Participated in two day National Seminar on "New Education policy – Goals & Importance" organized by P.B. Siddhartha college of Arts &

Science in collaboration with APSCHE, Amaravathi, during 14th, 15th March, 2017.

32. Participated A Three day training program was conducted on NI My DAQ during 16th – 18th July 2018.

33. Attended a five day workshop on Cryptography and Coding Theory at NIT Warangal during 28th January – 1 st February, 2019.

34. Attended one week ICT based Faculty Development Program on Management issues of laboratory and workshop class organized by NITTTR, Kolkata at PVPSIT during 4th – 8th November, 2019.

35. Attended one week ICT based training Program on Control and Automation by NITTTR, Kolkata at PVPSIT during 18th - 22nd November, 2019.

36. Participated in online webinar on Project Management body of Knowledge organized by LBRCE on 4th May, 2020.

37. Participated in one day online FDP on Outcome Based Education Software organized by vmedulife software services on 14th May, 2020.

38. Participated in online webinar on Project Management Webinar 2.0 - Feasibility Study in Project Management-A Case Study organized by Lakireddy Bali Reddy College of Engineering, Mylavaram on 16th May, 2020.

39. Participated in 5 day online FDP on Data Science using Python organized by Dept. of Information Technology, Jeppiaar Institute of Technology, Chennai during 18th – 22nd May, 2020.

40. Participated in online webinar on Future Tech (Know the talent race) organized by Jeppiaar Institute of Technology in association with IEEE IQAC on 26th May, 2020.

41. Participated in webinar titled Idea to Innovation and Filing of Patent organized by Internal Quality Assurance Cell (IQAC) Centre for Innovation, Incubation and Entrepreneurship (CIIE) Research & Development Cell Science City on 27th November, 2020.

42. Participated in a online workshop on Web Application Security organized by the Jeppiar Institute of Technology in association with BOT DEVELOPERS DESK on 27th & 28th May, 2020.

43. Participated in 4 day online workshop on COVID-19: Resurgence of Entrepreneurship and Startups at Indian Glance organized by Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna(Dt) during 25th – 28th May, 2020.

44. Participated in online webinar on 5G Technology and its Applications, organized by Sri Vasavi Institute of Engineering and Technology, Nandamuru, Krishna(Dt) on 28th May, 2020.

45. Participated in online FDP on Online Learning Tools Post Covid-19 organized by Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram on 29th May, 2020.

46. Participated in online FDP on Research Methodology organized by Geethanjali Institute of Science & Technology 3rd Mile, Nellore during 1st – 2 nd June, 2020.

47. Participated in webinar titled Inputs for Effective Research Writing organized by NIFT-TEA College of Knitwear Fashion, TIRUPPUR on 3rd July, 2020.

48. Participated four week course on "Wireless communications for everybody", Yonsei University 08.07.2020.

49. Participated in webinar titled End User Computing organized by Shreeyash College of Engineering & Technology, Aurangabad, Maharashtra on 4th July, 2020.

50. Participated in webinar titled Automachine and Robotics organized by Department of ECE, LOYOLA Institute of Technology on 5th July, 2020.

51. Participated in webinar titled Dev Ops Automachine - Software development Engineer in Test organized by LOYOLA Institute of Technology, Palanchur, Chennai on 9th July, 2020.

52. Participated in webinar titled Embedded System and IoT organized under Citronics club organized by Dept. of ECE, City Engineering College on 13th July, 2020.

53. Participated in webinar titled An Integrative Prophylactic management of SARS in the context of Covid 19 organized by JAIN University, Bangalore on 14th July, 2020.

54. Participated in webinar titled Digital Transformation by 5G and IoT organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad on 15th July, 2020.

55. Participated in online FDP on Recent Advances in Biomedical Applications and Communication Networks organized by Dept. of ECE, GMR Institute of Technology, Rajam, Andhra Pradesh during 13th -18th July, 2020.

56. Participated in one week online FDP on Emerging Trends in Engineering Research organized by Dept. of ECE, Sphoorthy Engineering College, Hyderabad during 20th - 25th July 2020.

57. Participated in webinar titled IT Enabled Services-Competitive Advantage & Challenges for India organized by Dept of MBA, PVPSIT on 22nd July, 2020.

58. Participated in online FDP on Technologies with Social Relevance organized by GMR Institute of Technology, Rajam, Andhra Pradesh during 27th July -1 st August, 2020.

59. Smart Device & Mobile Emerging Technologies, Yonsei University 05.08.2020

60. Participated in workshop on Introduction to IOT and Arduino organized by Department of ECE, Anurag University, Hyderabad during 10th – 12 th August, 2020.

61. Participated in webinar titled Design of metamaterial Antenna using CST Software organized by Antenna club, Jeppiear Institute of Technalogy on 17th August, 2020.

62. Participated in a FDP on Emerging Trends & Technologies in Data Science organized by GMR Institute of Technology, Rajam, Andhra Pradesh during 24th – 29th August, 2020.

63. Participated in webinar titled LabVIEW for Artificial Intelligence organized by Dept of ECE, P V P Siddhartha institute of Technology on 2nd September, 2020.

64. Participated in IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies, Yonsei University 03.09.2020.

65. Participated in webinar titled Research Oriented International Webinar Series (ROIWS-20) organized by Government Engineering College Jagdalpur, Chhattisgarh, India on 13th September, 2020.

66. Participated in a FDP on Artificial Intelligence using Python organized by GMR Institute of Technology, Rajam during 14th – 19th September, 2020.

67. Participated in webinar titled Idea to Innovation and Filing of Patent organized by Internal Quality Assurance Cell (IQAC) Centre for Innovation, Incubation and Entrepreneurship (CIIE) Research & Development Cell Science City on 27th November, 2020.

68. Participated in a five days FDP on Recent Advancement on Electronics and Computer Intelligence. (RAECI -2021), organized by Sambalpur University Institute of Information Technology (SUIIT), Burla, Odisha, India 26-04-2021 to 30-04-2021.

Publications:

International Journals:

1. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "Adaptive DS-CDMA Receiver with code tracking (BPSK) in phase unknown Environment". Inter National Journal of Technology and engineering System , volume 1, number 1, ISSN :0976-269X, January - June 2010, PP. 5-8.

2. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao " Performance Analysis of Coherent And Noncoherent MMSE Interference Suppression For DS–CDMA" International Journal of Advanced Engineering Sciences And Technologies Vol No. 8, Issue No. 2,   ISSN: 2230-7818, July 2011,PP--238 – 242.

3. J.Ravindrababu and Dr.E.V.Krishna Rao " Performance Analysis and comparison of linear multi user detectors in DS-CDMA system" International Journal of Electronics and Communication Engineering & Technology Vol No. 3, Issue No. 1,   ISSN: 0976-6464, January - June 2012, PP--229 – 243.

4. J.Ravindrababu and Dr.E.V.Krishna Rao " Performance Analysis and comparison of spreading codes in linear multi user detectors in DS-CDMA system" world scientific and engineering academy and society (WSEAS) Transactions on communications Vol No. 11, Issue No. 11, ISSN: 2224-2864, November 2012, PP--427 – 436. (Scopus)

5. J.Ravindrababu and Dr.E.V.Krishna Rao " Performance comparison of spreading codes in linear multi user detectors for DS-CDMA system" world scientific and engineering academy and society (WSEAS) Transactions on communications Vol No. 12, Issue No. 02,   ISSN: 2224-2864, February 2013, PP--52 – 62. (Scopus)

6. J.Ravindrababu and Dr.E.V.Krishna Rao "Performance Analysis, improvement and complexity reduction in Multi stage Multi-User Detector with parallel interference cancellation for DS-CDMA System Using odd kasami sequence" world scientific and engineering academy and society (WSEAS) Transactions on communications Vol No. 12, Issue No.04, ISSN: 2224-2864, April 2013, PP--133 – 142. (Scopus).

7. J.Ravindrababu, E.V.Krishna Rao and Y.Raja Rao "Interference cancellation in Multi stage Multi-User Detection in DS-CDMA System Using Hybrid Technique" world scientific and engineering academy and society (WSEAS) Transactions on communications Vol No. 12, Issue No.09, ISSN: 2224-2864, September 2013, PP—459 – 467. (Scopus)

8. J.Ravindrababu, E.V.Krishna Rao, M.Sivani Reddy, Y.Raja Rao. "Performance Improvement and Complexity Reduction in MC-CDMA System using Coding Techniques" Vol No. 10, Issue No.10, ISSN: 2320-9569, October 2014, PP--145–150.

9. J.Ravindrababu, E.V.Krishna Rao, Y.Raja Rao "Interference and complexity reduction in multi stage multi-user detection" **Springer**: Wireless Personal Communications Vol No. 79, Issue No.02, ISSN: 0929-6212, November 2014, PP--1385–1400. (SCI Journal)

10. J.Ravindrababu, E.V.Krishna Rao, B.Ramakrishna "PAPR Performance comparison with Sub Carrier Mapping Techniques in LTE systems" International Journal of Transactions on Engineering and Sciences Vol.3, Issue 5, ISSN: 2347-1964, July-September 2015, PP--24-27

11. J.Ravindrababu, D.Swathi, P.SameerKhan "Analysis of Margin Adaptive Resource Allocation inMIMO Systems" International Journal of Wireless Communications Vol.9, Issue 6, ISSN: 0974-9756, July 2017, PP--119-122.

12. J.Ravindrababu, E.V.Krishna Rao Rao "Performance improvement in Multistage Multiuser DS-CDMA system over Rayleigh fading channel" International Journal of Communications ISSN 2367-8887, Vol 2, 2017, PP-- 68-75,

13. J.Ravindrababu, E.V.Krishna Rao "Performance improvement in DS-CDMA system with Blind Detector" International Journal for

Research in Engineering Application & Management Special Issue March 2018. (UGC).

14.   J.Ravindrababu, N.Niharika, E.V.Krishna Rao " A Multi User based Joint Bit Error Rate improvements in PDMA" International Journal of Recent Technology and Engineering (IJRTE),ISSNI: 2277-3878, Vol: 8,Issue: 4, 2019, PP--11043-11048.

15.   J.Ravindrababu, E.V.Krishna Rao "Interference Reduction in fading environment using Multistage Multiuser Detection Techniques" world scientific and engineering academy and society (WSEAS) Transactions on signal processing Vol No. 15, ISSN: 2224-3488, 2019, PP--39 – 46,

16.   J.Ravindrababuand T. Balaji "Performance Improvement and Complexity Reduction In Multiuser Detection Using Partial Pre-Coding Techniques" International Journal of Innovations In Engineering Research And Technology. ISSN: 2394-3696, Issue: 12, 2020, PP.7-12.

17.   J.Ravindrababu et.al, "Implementation of a Cost Efficient Passive Keyless Entry Device for the Communication Protocol" Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 3, July 2021, PP--1891- 1909. (Scopus but it is in hold at present)

18.   J.Ravindrababu, E.V.Krishna Rao, Y.Raja Rao "Analysis of Multiuser Detectors and Performance improvement in DS-CDMA system using Multistage Multiuser Detection Techniques" **Springer**: Wireless Personal Communications (under revision-2021) (SCI Journal).

National Journals :

1. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "Low Complexity Multi-user detection in DS-CDMA Using DFE ". i-manager's Journal on Electronics Engineering (JELE) Vol.1,No.3 March – May'2011, ISSN :2229-7286, PP--10-13,

International Conference

1. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao" BER Performance of Multi-user MC-DS-CDMA Using Spreading Codes In Fading Channels" IEEE Xplore (ICCIC)International Conference on Computational Intelligence and Computing Research Dec15 to 18th

2011 organized by CAPE Institute of Technology, Kanyakumari, India. ISBN: 978-1-61284-693-4, PP-301-304.

2. J.Ravindrababu, Y.Naga Aditya kumar, SK.Shamafarzana, V.Praveen kumar"Performance characterization of MAI in DS-CDMA using Pulse shaping techniques" International Conference On Communications and Signal Processing Sponsored by AICTE (ICCSP–2012) April 2nd – 4th, 2012Organized by Department of Electronics & Communication Engineering QIS College Of Engineering And Technology , ongole. ISBN: 978-81-924012-0-1, PP-52-54.

3. J.Ravindrababu, V.Srilakha, P.Sri Nagini, D.Swathi and E.V.Krishna Rao "Performance improvement in DS-CDMA system with Blind Detector" International Multidisciplinary Conference on Knowledge Sharing, Technological Advancements and sustainable Development, P.V.P.Siddhartha Institute of Technology, Kanuru, Vijayawada. 30 and 31st march 2018.

4. J.Ravindrababu et.al, "Performance evaluation of the sequential neural network decoder with improved bit error rate" Materials Today: Proceedings (In press), 2020.

National Conferences:

1. J.Ravindrababu, A.Jhansi Rani, M.Padmaja and Dr.E.V.Krishna Rao "Design and Implementation of Multi-drop system", National Conference on Advanced Communication Technologies 29th Feb 2008, Organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada.

2. J.Ravindrababu, Dr.E.V.Krishna Rao, M.Padmaja and A.Jhansi Rani and "Performance Analysis of Adaptive linear Multi-user detection in CDMA systems", National Symposium on Advanced Communication Technologies 30th Jan 2009, Organized by the Department of Electronics & communication Engineering, V.R.Siddhartha Engineering, Vijayawada.

3. J.Ravindrababu, P.Venumadhav and Dr.E.V.Krishna Rao "Implementation of Call Processing Using DS-CDMA" National conference on Advances in Recent Trends in communication and Networks (ARTCON 2010), January 15-16,2010,Organized by Department of Electronics & Telecommunication Anna saheb dange college of engineering and technology,Ashta.

4. J.Ravindrababu, P.Venumadhav and Dr.E.V.Krishna Rao "Evaluation of performance in Wide Band CDMA" National conference on Emerging Trends in Electronics & communication Feb 6th 2010, Jointly organized by the Department of Electronics & communication Engineering and,Electronics & instrumentation Engineering, St.Ann's college of engineering & technology, Chirala, Andhra Pradesh.

5. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "Evaluate the performance of Adaptive DS-CDMA Receiver for Multiuser Detection" Nationalon Signal Processing and Communication Systems (NCSPCS - 2010), February 25th and 26th ,2010, O conference rganised by Department of Electronics & communication Engineering, R.V.R & J.C. College of Engineering, Chandramoulipuram, Chowdavaram, Guntur.

6. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "Performance Evaluation of Multi-Carrier DS-CDMA Systems" DRDO Sponsored National Level conference on Wireless Technologies for Urban Security (NCWTUS -2010), April 9th and 10th ,2010, Organized by Department of Computer Science & Engineering, Sri Venkateswara college of engineering and technology , Chittoor.

7. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "Estimating the channel impulse response , Activity threshold detection using LMS Algorithm in DS-CDMA" National conference on Signals, Systems and Communication (NCSSC -2011), April 29th , 2011, Organized by Department of Electronics & communication Engineering, SKR Engineering College, Agarmel, Poonamallee, Chennai.

8. J.Ravindrababu, P.Venumadhav, and Dr.E.V.Krishna Rao "BER Performance of BPSK and QAM Techniques for Multiuser Detection in DS-CDMA using PDA Algorithm. " National conference on Signal processing, Communications and VLSI Design (NCSCV -2011), May 6th and 7th , 2011, Organized by Department of Electronics & communication Engineering, Anna University of Technology, Coimbatore, IEEE Madras Section.

9. J.Ravindrababu, K.Supriya, and Dr.E.V.Krishna Rao "Performance Analysis of Adaptive MMSE in DS-CDMA system " National conference on *Wireless Communications & Sensor Networks* Organized By Sensor Network Research Group Department of Electronics & Computer Engineering at KLU, March 7th & 8th 2014.

10. J.Ravindrababu, E.V.Krishna Rao, K. Anitha Pravalli "Performance improvement in DS-CDMA system using Adaptive MMSE" National Convention Proceedings Recent Adavances in Microwaves Antennas and Communications organized by Institute of Engineers , Vijayawada 01.07.2006 & 02.07.2016.