

CURRICULUM VITAE

SUBBA RAO.MEDABALI MI

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Objective:

Seeking a position to utilize my skills and abilities in the teaching field that offers professional growth while being resourceful, innovative and flexible.

Personal Skills:

Comprehensive problem solving abilities, excellent verbal and written communication skills, Ability to deal with people diplomatically, willingness to learn, Team facilitator.

Academic Qualifications:

Course	Specialization	Institution	University	Year of Pass	Percentage (%)
Ph.D	Pattern Recognition	JNTU,Anantapur	JNTU University, Hyderabad	Pursuing	---
M.Tech.	Computer Science and Engineering	JNTU,Anantapur	JNTU University, Hyderabad	October 2005	78.0
B. Tech.	Computer Science and Engineering	N.B.K.R.I.S.T. Vidyanagar, Nellore Dt .	SV University, Tirupathi.	May 2000	65.14
Intermediate	M.P.C	Sri Nagabhairava Junior College. Ongole, Prakasam Dt.	Board of Intermediate Education	April 1996	91.0
S.S.C	--	A.P.R.S. Ganapavaram, Prakasam Dt.	Board of S.S.C	April 1994	86.0

Professional Experience:

Total teaching experience : 15 years
M.Tech level : 5 years
B.Tech level : 10 years

College Name	Designation	Period	
		From	To
Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt.	Lecturer	25-07-2000	26-07-2003
Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt.	Assistant Professor	27-07-2003	09-11-2005
Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt.	Associate Professor	10-11-2005	30-11-2011
Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt.	Professor	01-12-2011	Till date.

Subjects Taught:

M.Tech level :

- Design and analysis of algorithms.
- OOAD through UML.
- Neural Networks and Applications
- Artificial Intelligence and Expert Systems

B. Tech level :

- Formal Languages & Automata Theory
- Theory of Computation
- Language Processors
- Mathematical Foundations of Computer Science
- Software Engineering
- Simulation And Modeling
- System Programming
- Soft Computing
- Image Processing
- Data Structures Through C
- C And Data Structures
- Neural Networks
- Artificial Intelligence
- Computer Organization
- Principles of Programming Languages
- Operating Systems
- Switching theory and logic design
- Network Security And Cryptography
- Automata and Compiler Design

LABS :

- UML Lab
- Computer Networks Lab(Using JAVA)
- IT Workshop
- DBMS Lab
- ALP Lab
- Language Processors Lab(Using Unix)
- JAVA Lab
- Data Structures Through C Lab
- DAA Lab(Using c++)
- SE&CN Lab
- OS Lab

Workshops Attended:

- Participated in a Two-week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT, Kharagpur from 25th to 30th May 2015.
- Participated in One day workshop on "Awareness on various programs for Foreign University Collaborations" conducted by JNTUA, Anantapur on 16th May 2015.
- Participated in a Two-week Short Term Training Programme on "Pedagogy for Effective use of ICT in Engineering Education" conducted by IIT, Bombay from 5th to 31st January 2015.
- Participated in a Two-week ISTE Workshop on "Cyber Security" conducted by IIT, Bombay from 10th to 20th July 2014.
- Participated in a Two-week ISTE Workshop on "Computer Networking" conducted by IIT, Bombay from 28th May to 5th July 2014.
- Participated in a Two-week ISTE Workshop on "Computer Programming" conducted by IIT, Bombay from 21st April to 26th April 2014.
- Attended one day workshop on "Big Data Technologies" organized by AITS, Rajampet on 24th August 2014.
- Attended one day workshop on "NPTEL Online Certification Courses" conducted by IIT, Madras on 25th February 2014.
- Attended one day workshop on "Training Resource Persons on Outcome Based Accrediation" on 3rd February 2014 at JNTUACE, Pulivendula.
- Attended 3 day workshop on "Training of Evaluators / Resource persons on Outcome based Accrediation" from 1-7-2013 to 3-7-2013 at JNTUA, Anantapur.
- Attended one day workshop on "Cloud Computing" organized by AITS, Rajampet on 29th January 2013.
- Attended one day workshop on AICTE Approval Process for the Academic year 2012-13 on 28-10-2011 at Hyderabad.
- Attended two weeks AICTE sponsored staff development programme on "Pattern Recognition for Medicine: A Knowledge Engineering Approach" at K.S .Rangasamy college of Technology, Tiruchengode from 20/06/2011 to 01/07/2011.
- Attended a one week AICTE sponsored staff development programme on "Latest trends in Image Processing" at Hindusthan College of Engineering and Technology, Coimbatore held during 06/06/2011 to 11/06/2011.
- Attended a 2 days refreshment course on digital image processing held on 7 to 8 jan 2006.
- Participated IEG/JKC FP Restructuring session at Annamacharya Institute Of Technology & Sciences Rajampet , Kadapa Dt on 31 july 2009.
- Attended Microsoft & IEG/JKC through MANA TV at Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt on 20 feb 2009.
- Attended National workshop on Middleware Technologies, Data Warehousing & Data Mining Techniques at CBIT, Proddatur on 26 to 27 feb. 2010.
- Participated in AICTE Sponsored six-day SDP on "Artificial Intelligence in Power Systems" Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt during 3 to 8 march 2010.

- Attended National workshop on Emerging trends in Image Processing at SriRam Engineering College, Chennai on 18 July 2010.
- Attended National workshop on Virtual Labs at IIIT, Hyderabad on 25 Feb 2011.
- Attended R&D showcase at IIIT, Hyderabad held on 26-27 Feb 2011.
- Attended A Two-week refresher course on "OOAD Through UML", sponsored by AICTE, New Delhi at Annamacharya Institute Of Technology & Sciences Rajampet, Kadapa Dt.
- Attended A Two-Day National Seminar on "Image processing" by AICTE, New Delhi at Sree Sarathi Institute of Technology and Sciences, Nuzivedu.

Workshops Organized:

- Organized one day workshop on "Advanced Concepts in Data Mining" conducted by Department of Information Technology, AITS, Rajampet on 17th April 2015.
- Organized Two-week ISTE Workshop on "Computer Programming" conducted by IIT, Bombay from 21st April to 26th April 2014.
- Organized Two-week ISTE Workshop on "Computer Networking" conducted by IIT, Bombay from 28th May to 5th July 2014.
- Organized Two-week ISTE Workshop on "Cyber Security" conducted by IIT, Bombay from 10th to 20th July 2014.
- Organized a One day Workshop on "Big Data Technologies" conducted by Department of Information Technology, AITS, Rajampet on 24th August 2014.
- Organized Two-week Short Term Training Programme on "Pedagogy for Effective use of ICT in Engineering Education" conducted by IIT, Bombay from 5th to 31st January 2015.
- Organized Two-week ISTE Workshop on "Control Systems" conducted by IIT, Kharagpur from 2nd to 12th December 2014.
- Organized Two-week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT, Kharagpur from 25th to 30th May 2015.
- Organized Two-week ISTE STTP on "Environmental Studies" conducted by IIT, Bombay from 2nd to 12th June 2015.
- Organized one day workshop on "Cloud Computing" conducted by Department of Information Technology, AITS, Rajampet on 29th January 2013.

paper published in National /International Journals

- Prof.M.Subba Rao, Rajesh Mallela, K.Rajsekhar Reddy, "**Mobile Social TV based on Cloud**", International Journal of Innovative Research in Computer and Communication Engineering, Volume 2, Issue 10, October 2014.
- B.Pandu Ranga Raju, P.Renuka Swarna and M.Subba Rao "Privacy and Security issues of Cloud Computing", **International Journal of Advanced Research in Technology**, Volume 1 Issue 2, November 2011, pp.38-46.

- K.Ramana, A.Rama Mohana Reddy, M.Subba Rao, K.Suresh and S.Fahimuddin “Performance Analysis of Load Balancing Algorithms using Qualitative Parameters: A Review”, **CiiT International Journal of Networking and Communication Engineering**, Vol.3 No.12, September 2011, pp.810-814
- K. Ramana, **M.Subba Rao**, K.Suresh, O.Obulesu, “Performance Analysis of Load Balancing Techniques for Web Server Systems”, **International Journal of Advanced Research In Technology**, Volume 1 No1,33-37 ,Sep 2011. (ISSN:6602-3127)
- **M. Subba Rao**, Dr. B. Eswar Reddy, “*An Overview of Pattern Recognition Methods on Texture Classification*”, **CiiT International Journals of Artificial Intelligent systems and Machine Learning**, Volume 3,No 7,july2011 ,426-430,ISSN 0974-9667.
- **M.Subba Rao**, K. C. Vara Prasad, Dr. K. Prahlada Rao, and S. M. Saleemuddin, “*Reconfiguration of Machine Cell Design in Flexible Manufacturing System: A Neural Network approach*”, **International Journal of Technology World, Malaysia**, Vol. II, Issue-II, 47-55, July-August 2010. (ISSN:2180-1614).
- **M.Subba Rao**, Dr. B. Eswar Reddy “**Comparative Analysis of pattern Recognition Methods: An Overview**” Indian Journal of Computer Science and Engineering (IJCSE) volume 2,NO 3,2011 ISSN : 0976-516.
- **M.Subba Rao**, P.Prathap Chowdary, “Comparative Analysis of Pattern Recognition Methods: An Overview”, National Journal on Information and Communication Engineering, Special Issue, Aug 2011, ISSN:2231-2099.

Papers Presented in National /International Conferences

- T.Hari Krishna, Prof.N.Geethanjalai, Prof.M.Subba Rao, “**2D HARR Wavelet Transformation for Image Compression**”, National Conference on Innovations in Engineering & Technology held at Gudlavelleru Engineering College on 27th & 28th December 2013.
- Prof.M.Subba Rao, “Texture Classification using Probabilistic Neural Networks and Weighted Probabilistic Neural”, National Conference on Advanced Computing – 2013 held at AITS, Rajampet on 7th & 8th December 2013.
- Prof.M.Subba Rao, “A Modified Probabilistic Neural Networks for Brain Tumor Classification”, National Conference on Networking & Information Technology held at AITS, Rajampet on 12th & 13th October 2013.

- M.Subba Rao, “**Texture Classification using Weighted Probabilistic Neural Networks**” , **International Conference on Computer Science and Information Technology** held at Pune by IRNet on 14th July 2012.
- M.Subba Rao, “**Probabilistic Neural Networks for Brain tumor classification**”, National conference on Technological Developments in Power Engineering held at Vignan University, Guntur on 17-18 August 2012.
- M.Subba Rao, “**Probabilistic Neural Networks for Brain tumor classification**”, A Two-day National conference on Advances in Computer Networks & Information Security held at Sree Vidyanikethan Engineering College, Tirupathi on 12-13 July 2012
- Prof.M.Subba Rao, “An Extenics based Load Balancing mechanism in Distributed Computing Systems”, First National Conference on Recent Trends in Information Technology held at R M K College of Engineering, Chennai on 20th February 2012.
- K. Ramana, M. Sankara Prasanna Kumar, **M.Subba Rao**, “A survey on Cloud computing and Service Oriented Architecture ”, **First “International Conference on Advanced Computing Technology(ICACT2011)”**, July 2011.
- K.Suresh, **M.Subba Rao**, M. Sankara Prasanna Kumar, K. Ramana “Improved Clustering for the Unlabeled datasets Using CLODD Method”, **First International Conference on Advanced Computing Technology(ICACT2011)**, July 2011.
- K. Ramana , **M.Subba Rao**, T.N.Ranganatham “Performance Analysis of Load Balancing Techniques for Web Server Systems”, **First International Conference on Advanced Computing Technology(ICACT2011)**, July 2011.
- K.Ramana, **M.Subba Rao**, M. Sankara Prasanna Kumar and M.Narasimhulu, “**Emerging trend impacts on cloud computing and service oriented architecture**” National Conference on Emerging Trends in Engineering applications 16 may 2011.
- **M.Subba Rao**” *Comparative analysis of Pattern Recognition*”, National Conference on Recent Trends in Information Science-NCRTIS-2K11 , JNN Institute of Engineering,3 August 2011.
- K.Suresh, **M.Subba Rao**, B.Sreenivas “ Approach of Proactive Tree Recovery for Overlay Multicast” National Conference on Network Technologies ,29 Dec 2009.

- **M.Subba Rao** "*Reconfiguration of Machine Cell Design in Flexible Manufacturing System*", National Conference on Emerging Trends in Image Processing NCETIP'11 ,11 March 2011.
- P.Nagaraju ,**M.Subba Rao** "*Incremental Learning of Chunk data for online Pattern Classification Systems*", National Conference on High Performance Computing and Networking' 13&14 August 2011,ISBN 978-93-81583-00-5
- J.Sathyababu ,**M.Subba Rao** "*Design of Integrated Multimedia Compression And Encryption Systems*", National Conference on High Performance Computing and Networking' 13&14 August 2011, ISBN 978-93-81583-00-5.

Projects guided:

- M.Tech level : Twelve
- B.Tech level : Fourty

Memberships

- ISTE - LM 61834
- IACSIT - 80337954
- IAENG - 114342
- SDIWC - 1005

Other activities:

- Active participation in preparation of files for NBA.
- Acting as in-charge of Time table.
- Acting as in-charges of Sports and Cultural.
- Acting as coordinator of AITS cultural Association
- Acting as Co- coordinator of JKC at AITS.
- Acting as in-charge of AET Gallery.
- Acting as coordinator of CIT programme.

Research Interests:

- Image Processing
- Pattern Recognition
- Neural Netwroks
- Compiler Design
- Natural Language Processing

Achievements:

- Guest Lecture on “Compiler Design” at Siddarth Institute of Engineering & Technology on 28-09-2015.
- Received an Amount of Rs.4,50,000/- from AICTE, New Delhi as Grant-in-aid in the proposal submitted under the scheme of MODROBS for the academic year 2013-14.
- Received an Amount of Rs.2,00,000/- from AICTE, New Delhi as Grant-in-aid in the proposal submitted under the scheme of Seminar Grant for the academic year 2013-14.
- Publicity Chair for the 15th IEEE International Conference on Advanced Computing Technologies (ICACT) Organizing by AITS, Rajampet on 10-11 August, 2013.
- Editorial Board Member of International Journal of Recent Technology and Engineering
- Editorial Board Member of International Journal of Soft Computing and Engineering
- Editorial Board Member of International Journal of Innovative Technology and Exploring Engineering
- Reviewer of 2011 3rd International Conference on Machine Learning and Computing, held on February 26-28, 2011 at Singapore.
- Organizing Chairman for the one day workshop on Big Data Technologies held on 24th August 2014 at AITS, Rajampet.
- Convener for the National conference on Advanced Computing (NCAC-2013) held on 7th & 8th December 2013 at AITS, Rajampet.
- Organizing Chairman for the one day workshop on Cloud Computing held on 29th January 2013 at AITS, Rajampet.
- Convener for the National conference on Networking and Information Technology (N²IT-12) held on 12-13 October, 2012 at AITS, Rajampet.
- Convener for the Sankeerthana – a National level Cultural Fest held on 4-5 April, 2013 at AITS, Rajampet.
- Jury member for the FESTIVITIES 2K12 organized by VITS, Proddatur on 17th March 2012.
- Jury member for the SIDDHARTH QUEST – 2K12 organized by SIET, Puttur on 10th March 2012.
- Jury member for the GMOCS2K13 organized by MITS, Madanapalle on 23rd February 2013.
- Jury member for the INFOSTAV 2K10 organized by BIT, Kadapa.
- Coordinator of National Level Technical Symposiums (ATM 2K9 to ATM2K13) organized by AITS, Rajampet

- Paper Setter and Evaluator for Various Universities and Colleges like JNTUK, JNTUA, YVU, VCE, RGM and NBKR etc.
- Board of Studies Chairman for Department of Information Technology in Annamacharya Institute of Technology and Sciences (Autonomous).
- Guest Lecture on “Neural Networks” at Sri Sai Institute of Technology and Science, Rayachoti on 27-08-2008.
- Guest Lecture on “Neural Networks and Fuzzy Logic” at Sri Sai Institute of Technology and Science, Rayachoti on 12-04-2008.

Strengthens :

- Excellent teaching and students feed back based on students feed back analysis done by HOD
- Excellent students results in handled subjects based on result analysis done by HOD.
- Able to give Coaching for GATE and written test conducted by software companies (TCS, WIPRO, Satayam, Infosys, etc)

Personal Information:

1. Name : SUBBA RAO.MEDABALIMI
2. Date of Birth : 04-06-1979
3. Father's Name : M.Narasimha Rao
4. Highest qualification : M.Tech (Computer Science & Engineering)
5. Marital status : Married
6. Nationality, Religion : Indian, Hindu
7. Permanent Address : Chirrikurapadu (Vill & Post)
Jarugumallai (mandal)
Prakasam (dist), A.P, INDIA
PIN: 523 129
Ph.No:08598-228308
8. Correspondence Address : C/O Pattabhi Naidu
7-39, Gangi Reddy Palem
R.S. Road, Rajampet-516115.
9. Languages Known : English, Telugu, and Hindi.

SUBBA RAO.MEDABALIMI