

Bio-Data of Dr. E.V.PRASAD

1	Name	:	Dr. E.V. prasad
2	Father's	:	E. SRIRAMA MURTI
3	Date of Birth	:	01-07-1953
4	Office Address with Phone number and Email Id	:	Professor of CSE , Principal JNTU College of Engineering, (Autonomous) Kakinada. PH: (O):0884 - 2364089, (R) : 2343002 Email: drevprasad@yahoo.co.in
5	Residential address with Phone number Mobile: 98495 72172	:	Navarang Apartment , Ramanayyapeta, KAKINADA

6. Academic Profile

(a) Education Qualification:

Degree	Specialization	Univeristy	Year	Division
B.E	ECE	S.V. University	1975	First
M.E	Control Systems	Madras Univ.	1978	First
Ph.D	Computer Sci. & Engg	Univ. of Roorkee	1990	

(b) Industrial/ Teaching Experience:

S.No	Employer	Designation	Period
1	Varsity Instruments	Apprentice	2/75 to 5/76
2	Annamalai Univ.	Lecturer	7/78 to 3/79
3	JNT University	Lecturer	3/79 to 9/87
4	JNT University	Asst. Prof.	9/87 to 8/97
5	JNT University	Professor	8/97 to date
6	Narayana Engg. Col.	Principal	9/98 to 6/02
7	JNTUCE, Ananthapur	Professor	7/02 to 5/05
8	JNTUCE, Kakinada	Vice-Principal	6/05 to date

(c) Research Experience / Projects:

- (i) Projects Completed : 2 (Two)
- (ii) On going projects : Nil

Details of projects completed AICTE: CO-ORDINATOR

SL. No	Field	Title / Specification	Projects	Amounts	Period
1.	Instrumentation	Instrumentations as central facility	GOI/MHRD /AICTE	8 lakhs	88-90
2.	Artificial Intelligence	Center for AI studies	---Do---	10 lakhs	95-98

3.	MODROB	DWA & M LAB	AICTE	12	2003-05
4.	MODROB	Adv. Unix		10	

ANNEXURE-B

d. Guidance for Ph.D/ M. Phil (No. of Degrees awarded (Ph.D.=Nil, M.Phil=Nil)

e. **Research under progress 8 candidates**

Sl. No.	Field	Title / Specification	Degree
1	Parallel Processing	On optimum design of multistage networks for parallel processing	Ph.D
2	Data Mining		Ph.D
3	Software Metrics		Ph.D
4	Computer Networks		Ph.D
5	Multi Stage Networks		Ph.D

f. i) Total number of Research Papers Published: International Journals: 10
International / National Journals Conferences: 9

Sl.No.	Title of the Research Paper	Name of the National/Int. Journal.
1	Computing Terminal Reliability of Computer Networks	Reliability Engineering, Vol16, No.2, 1986,pp.109-119 Elseveir Applied Science Pub.,
2	Computing the Performance Index of a Computer Networks	Reliability Engg., Vol 16, No.2, 1986, pp.153-161, Elseiver Applied Sci. Pub
3	Two Recursive Algorithms for the Reliability of k-out-of-n systems	IEEE Trans., USA, Reliability Jun 1987, Vol R-36, No.2, pp.261-65
4	An Efficient Non-recursive Algorithm for Computing Reliability of k-out-of-n systems	IEEE Tans., USA, Reliability Jun 1989, Vol. R-38, No.2., pp234-235
5	Reliability Modelling and Analysis of Multi Processor System	Micro Electronics and Reliability, Vol. 29, No.4, 1988 pp.553-536, Pergamon Press
6	Enumeration of Multi Processing Events and Reliability Computation of Multi Processor System	Micro Electronics & Reliability, Pergamon Press, Vol 30, No.4, 1990, pp,691-695
7	Performance Evaluation of Multiprocessor System Modeled as t-out-of-s Systems	Int. Journal of High Speed computing, 1993, Vol.5,No.1, pp.71-87 World Scientific Pub.Co.,Singapore
8	BW availability of Partially connected Multiple Bus Multi Processor Systems	Micro Electronics & Reliability, Pergamon Press
9	An Algebraic technique for Reliability Evaluation of Computer Networks	National Conference on Reliability Engineering, Dec12-13, 1986, lit, Kharagpur.
10	A Generalized Solution for the Band Width of Multi Processors	Proc. National Convergence on Electronics circuits and Systems,

		Nov 1989 UOR, Roorkee
11	Multi processor Systems Performance in Real Time Applications	Int. Conference on Real time Applications, Nov 1-3, 1990 GSIT & S, Indore
12	Computing k-out-of-n System Reliability- An Alternative Recursive Approach	18 th National Conference, Dayalbagh Engg. College, Agra.
13	Reduced Connection Multiple - bus Schemes - An efficient Modeling Technique.	National Symposium on Modern Trends in Electronics & Comm. Systems, A.U., Vishakapatnam.
14	Symbolic Reliability Based on t-out-of-s System Evaluation Principle	39 Congress ISTAM, IIT, Kharagpur.
15	Assessment Procedure for Students	XXX National Convention, ISTE, SVU Tirupati.
16	Computers in Education	Int. Conf. On Educational Technology, The Futures, TTTI, Bhopal, India.
17	Performance of Processor Memory in interaction in networks	Second national conference on mathematical and computation as models. PSG College of Tech. Dec 11-12, 2003

18. Dr. E.V. Prasad and others published a paper "Image Compression Using Transform coding Methods" International Conference Info MM MCA 2006 at PCMA Nagapur held during July 11-14 , 2006
19. Dr. E.V. Prasad and M. Sreenivasulu " Traffic Management in ATM networks" proceedings of All India Seminar on Computer Networks Security, NETSEC -2006, 20-21, Jan 2006, PP 191-195 IE (India) , Palakkad, Kerala.
20. Dr. E.V. Prasad and M. Sreenivasulu " ATM Network Management using Multi-Agent Architecture" Proceeding of the National conference on computing Technologies, MEPCONCT06, March 03, 2006, PP 12-17, sivakasi TN
21. Dr. E.V. Prasad and M. Sreenivasulu "Asynchronous Transfer Mode for BISDN: Layered architecture and Protocols" Proceedings of National Conference on Instrumentation, Control Systems and Automation NCICSA 06, 5-7 Jan 2006, Kottankulathur , TN.
22. Dr. E.V. Prasad " An over view of parallel computing and its significance" International Conference on Recent Developments in Statistics and its applications, Jan 2005.
23. Dr. E.V. Prasad "Parallel approach for evolution of arithmetic instructions" International Conference on Recent Developments in application mathematics, March 2005.

ii. Conference / Seminars / Symposia attended:

Sl.No	Name of the Conference	Place	During last one year
1.	National Conference on Reliability Engineering.	IIT, Kharagpur	Dec 12-13, 1986
2.	Proc. National Conference on Electronics circuits and Systems	UOR, Roorkee	Nov 1989
3.	Int. Conference on Real time Applications	GSIT & S, Indore	Nov 1-3, 1990
4.	18 th National Conference, Dayalbagh Engg., College	Agra	
5.	National Symposium on Modern Trends in Electronics & Communication Systems.	A.U., Vishakapatnam	
6.	39 Congress ISTAM	IIT, Kharagpur	
7.	XXX National Convention ISTE	SVU Tirupati	
8.	Int. Conf. On Educational Technology, The Futures	TTTI, Bhopal, India	

iii. Summer/ Winter Schools / Conferences / Refresher Course conducted as the co-coordinator at **JNTU College of Engineering, Anantapur.**

S.No	Name of the Course	Type	Sponsor	Duration	Period
1.	Advanced Computer Architecture	SS	ISTE	2 Weeks	17-5-93 to 29-5-93
2.	AI and Expert Systems	SS	ISTE	2 Weeks	15-5-95 to 27-5-95
3.	Computer Software	WS	JNTU	4 Weeks	21-1-93 to 17-2-93
4.	Adv. Topics in Computer Architectures	Work Shop	JNTU / UGC	3 Days	15-5-90 to 17-5-90

vi. Details of summer schools attended as a participant

S.No	Name of the Course	Type	Sponsor	Duration	Place	Period
1.	EM Fields and waves	WS	ISTE	2 Weeks	IIT K	5-16, Dec 79
2.	Microprocessor and Computer	SS	UGC	3 Weeks	Anna Univ	28-04-82 to 18-5-82
3.	Design of Micro Computers	WS	QIP	4 Weeks	IISc Bangalore	17-1-83 to 19-2-83
4.	Int. to System Software	SS		2 Weeks	IIScB	15-29, Jul 84
5.	Information Technology	SS	IIT	1 Weeks	Karagpur	7-11, May 90
6.	Unix & C	SS	Wipro	2 Weeks	Bangalore	6-18, May 91
7.	Unix Environment			2 Weeks	REC W	11-23, May 92
8.	Institutional Management	SS	JNTU	3 days	ATP	15-17, Jul 94
9.	Engg Trends in Object Tech	WS	IIT	1 Weeks	Madras	3-7, Feb 97

WS = Winter School
SS = Summer School

g. Academic activities as

(i) Resource Personnel No. of students working for PH.D.:8

Sl.No	Title	Sponsor	Place	Year
1.	Advanced Computer Architectures	U.G.C	S.K.U	1996-98
2.	Software Engineering	U.G.C	K.U. Warangal	1998-99
3.	Management Information Systems	S.K.U	Anantapur	1996-98
4.	Data ware housing and Data Mining	U.G.C	S.V.U. Tirupathi	2003-

(ii) Expert for Ph.D. thesis evaluation : Nil

h. Academic Rewards / Awards

(i) Member in Academic Bodies.

i) Professional Bodies:

- The Institute of Electrical & Electronics Engineers (IEEE) – Senior Member.
- The Institute of Electronics & Tele Comm. Engineers (IETE) – Fellow – life.
- Computer Society of India (CS) – Senior Member – Life.
- The Institute of Engineers (IE) – Fellow – Life.
- Indian Society of Technical Education – Member – Life.
- Indian Science Congress Association – Member – Life.

ii) Conferences:

- Program Committee Member National Conference on Object Oriented Technology, NCOOT 97, (KITS, Warangal)
- Program Committee Member National Conference on Object Oriented Technology, NCOOT98 (Pondichary)

iii) Staff Selections:

- Selection Committee Member – JNT University, S.K. University, AU Sri Padmavathi Mahila University, Kakatiya University.

iv) Member of Board of Studies:

- Chairman –JNT University.(Autonomous)/JNT Univerisity, Hyderabad
- Chairman – S.K. University. / UG Programmes
- Sri Padmavathi Mahila University.
- Kakatiya University
- M.Sc(CS) PG Programme – S.V. University
- M. Tech (CS), PG Programmes in Engineering – S V Universtiy

j. Proficiency in Technical Software

Operating Systems:

- Windows & Unix Operating Systems.

Languages:

- **Pascal, FORTRAN, COBOL, LISP, PROLOG, C, C++, JAVA.**

7. ADMINISTRATIVE PROFILE

(i) Academic Activities of the College/ University:

- Member Board of Studies - JNT University, since 1990-2000
- Chairman BOS - JNTUCEA, Autonomous - 2002
- Member of CAC - 1990-1995,1998,2002- to date
- Head of the Department of CSE - 1990-1995, 2002 - to date
- Free Membership offer Monthly Subscription of IEEE Communication Magazine 1999-2000 based on technical expertise.

(ii) Member of UCG/AICTE/UPSC/Special Committees etc:

- Expert Committee Member/Chairman - AICTE South Western - Region, Bangalore MCA Programmes - 1997-98, 2003 -
- Expert Committee Member - AICTE Southern Region - Madras MCA Programmes during 1996 - 98.
- Member/ Converner APISTE-Nominee-Expert Committee-MCA colleges during 1996 & 2002.
- Advisory committee Member - Elected Student Chapter - The Institute of Engineers, India during 1996-97.
- ISTE- Executive Council Member- Elected - during 1991-92
- ISTE - Management Committee - Member - Elected during 1997-98.
- Review Committee Member - IEEE transactions - Reliability from 1988-to date.
- Scrutiny Board Member of AICTE - PG courses - 1993
- Member of Accreditation Council - DOCACC.
- Project Guide - Institute of Engineers - India - Section A since 1998.
- Member Nagarjuna - University - Expert Committee - Stydy of infrastructure facilities in MCA colleges.

(iii) Students Advisory System - Activity:

- IEEE student chapter - Advisory Member - elected 94-95
- JNTU Students Co-ordinators - 1992-97
- JNTU - Honary Secretary for Sports and Games - 1996-97
- Convener Students Paper Contest - National Level - APOGEE - 1998.
- Organized as Sports Advisor JNTU Golden Jubilee Invitation Footbal Tourney Gift - 1996, as sports honary secretary.

(iv) Staff's Association - Activity

- Executive Council Member, JNTUCE Staff Association - 1994-96

(h) Rewards & Awards:

Bibliographical Sketch Advanced in

- Outstanding people of Century, Int. Biographical Center. Cambridge.
- 2000 Outstanding Scholars of 21st Century, 2001 1st ed.Int. Biographical Center, Cambridge.
- 20th Century Admiralty achievers Biography Int. volume6, 2002, published by South Asia, Delhi.
- Marquis *who is who in the world*,17th, 18th & Millennium Edt.

- Marquis who is *who in Science & Engineering*, 6th edn, 2002-03.
- Eminent Personalities 21st century published by Biographical Research Academy, Bhuvaneswar in India

Achievements or contributions requiring consideration for the award:

Note: Copies of materials evidence is to be enclosed for the activities claimed.

1. The first person to take up the responsibility of coordinator for PGDCA in 1998 & 89.
2. The first person to be recruited as assistant professor in JNTU Anantapur in this department.
3. The first person to be recruited as assistant professor in JNTU Anantapur in this department.
4. The first person to take the responsibility of developing the computer labs for PGDCA, B. Tech, M.Tech in JNTUA.
5. The first computer person to take up the responsibility as head of the department of computer science from a professor of ECE.
6. The senior most professor in computer science in JNT University.
7. I organized and managed Computer Lab without assistance of software and hardware experiences for more than 10 years.
8. Served as HOD of computer science JNTUCEA more than 8 years.
9. I have put up 25 service to the satisfaction of my superiors without any complaint from any corner.
10. I am the one of the person responsible for curriculum development for B.Tech and MCA of JNTU working as a member in BOS for more than 9 years.
11. I have learnt on my own and taught various new courses for B. Tech, M. Tech, and MCA to the satisfaction of my students.
12. I am acted as a review committee member of IEEE transaction of reliability since 1989.
13. I am active member professional bodies like IEEE, CSE, IETE, IE and ISCA.
14. I obtained of Rs.40 Lakshs to JNTU as coordinator of number of projects from AICTE.
15. I organized two ISTE short-term courses for teachers of engineering colleges.
16. I organized a 3-day national level workshop for teachers of engineering colleges.
17. I have 19 paper publications in international / national level journals/ conferences including two in IEEE transactions.
18. I have guided set of UG/PG projects.
19. I have participated in number of conferences as participant and a resource person.
20. I served AICTE, APSICHE, and JNTU in different bodies/committees.
21. Organized set of student cultural programmes as a student coordinator and sport secretary in JNTUCEA
22. My services have been recognized by number of private bodies and universities.
23. My services have been utilized by number of universities including JNTU for academic developments/programmes.
24. Course material have been prepared in 10 subjects during 1998-2003.

CERTIFICATE

Certified that the particulars furnished above are correct to the best of knowledge and evidences are enclosed wherever it is possible.