

BIO-DATA



1. Name : **Dr.V.VASUDEVA MURTY**
2. Date of Birth : **10-06-1958** (Tenth, June Nineteen Fifty-Eight) 61 Years
3. Organization : **S.R.K.R.ENGINEERING COLLEGE. BHIMAVARAM**
4. Department : **Engineering Mathematics & Humanities.**
5. Present Position & Scale of Pay : **Professor**
6. Date from which the present position held : **01-09-2009**

7. Educational Qualifications:
(From Degree onwards)

Degree / Diploma	University/Institution	Year of Passing	Class / Division
B.Sc., (Mathematics-(Main) (Physics & Chemistry)	Andhra University, Visakhapatnam	1977	First Class
M.Sc., (Applied Mathematics)	Andhra University, Visakhapatnam	1979	First Class
PhD (Fluid Dynamics)	Andhra University, Visakhapatnam	1992	--
P.G.D.A.S (Statistics)	Andhra University, Visakhapatnam	1981	First Class
Certificate course In Computer Science	Thiagarajar College of Engineering, Madurai.	1988	First Class

8. Details of Teaching Experience :

Sl.No.	Institution / Organization	Position / Designation	From	To	Total Experience
1.	Engineering Mathematics Dept. Andhra University	Research Scholar	22-01-1980	21-11-1982	2 years + 10 Months
2.	Department of Engineering Mathematics S.R.K.R.Engg. College.	Lecturer	22-11-1982	13-06-1993	10 years + 7 months
3.	-Do-	Senior Lecturer	14-06-1993	30-11-1995	2 years + 6 months
4.	-Do-	Lecturer in Selection Grade	01-12-1995	31-03-2001	5 years + 4 months
5.	-Do-	Associate Professor	1-04 -2001	31-12-2008	7 years+ 9months
6.	-Do-	Professor	1-1-2009	Till date	11 year
			Total Teaching Experience		39year(approx)
			Total Teaching Experience in S.R.K.R.Engg.College		37 Years

9. Details of Industrial / Administrative experience, if any

Sl.No.	Institution / Organization	Position / Designation	From	To	Total Experience
1.	S.R.K.R.Engineering College, Bhimavaram	College Time Table Coordinator	June 1995	Till date	25Years
2.	S.R.K.R.Engineering College, Bhimavaram	Head of the department of Engineering Mathematics & Humanities	01-06-2015	31-06-2018	3years

11. Details of Summer / Winter Schools / Refresher courses attended:
- i) "Short term in service course on Computational Mechanics" June 4-23, 1984, IIT, Kharagpur.
 - ii) ISTE Summer School on Mathematical Morphology and its application to pattern recognition". Geo Engineering Department of Andhra University, during May 11-26, 1992
 - iii) ISTE Summer School on "Objective Oriented Program and C++" Department of Mathematics and Computer Applications, PSG College of Technology, Coimbatore June 6-19, 1993
 - iv) ISTE Summer School on "Programming Methodology – Modern Trends in Software" JNTU College of Engineering, Kakinada, during May 1-13, 1995
 - v) ISTE Summer School on "Induction Training for Technical Teachers" Regional Engineering College, Kurukshetra, during June 16-27, 1997
 - vi) AICTE-ISTE Summer School on "Advances in Mathematical Modeling & Engineering Solutions" Department of Mathematics, Vellore Engineering College, Vellore during 28th May – 9th June, 2001.
 - vii) AICTE-ISTE Short term Training Programme on "Recent trends and Applications of Probability, Random Process and Statistical Techniques" organized by MEPCO Schlenk Engineering College, Sivakasi from Nove.01st – 05th 2004.
12. Awards of any: : - Nil -
13. Technical Papers published : a) Papers Published in International Journals: Nil.
b) Papers presented in International Conferences/ Symposia: Nil.
c) National Journals: 2
i) "Free convection effects on steady flow past a vertical plate in porous medium". ActacineciaIndica, Vol.IX. p.No.153(1983)
ii) "Linear flow induced in fluid particle suspension by an infinite differentially rotating disk. Proc.Indian Acad. Sci.(Math.Sci) Vol.101. p. No.25-36. April 1991.
d) (National Conferences/ Workshops / Symposia): 2 (Presented)
i) "Linear hydrodynamic free shear layers in rotating saturated porous medium". National Seminar on mathematics held at Andhra University, Waltair on September 5-6, 1990
Conferences attended:15 (for details see the enclosures)
14. Memberships : Life Member of ISTE (LM 3300)
Life Member of AP Mathematical Society (LM 307).

I hereby declare that the particulars furnished above are true to the best of my knowledge.

Bhimavaram:
Date:

(SIGNATURE)

Enclosure :

Dr.V.VASUDEVA MURTY, Associate Professor.

Attended Conferences / Seminars.

- i. 28th ISTAM and Symposium on Bio fluid dynamics held at Andhra University, Waltair , Dec. 26-29., 1983.
- ii. First Congress of the AP Society for mathematical Science held at JNTU Hyderabad (Sept. 5-6) 1987.
- iii. National Seminar on Algebra (Dec 6-8, 1989) and 3rd Congress of AP Society for mathematical Science held at Nagarjuna University, Nagarjuna Nagar (Dec. 7-8, 1989).
- iv. National Seminar on Mathematics held at Andhra University, Waltair (September 5-6, 1990)
- v. 4th Congress of AP Society for mathematical science held at Andhra University, Waltair (Sep.6-7, 1990)
- vi. The seminar on “Recent advances in mathematics (SOASAR) by department of mathematics, VR Siddhardha Engineering College, Vijayawada on 9th November 1995.
- vii. Attended the National Seminar on “ Advanced mathematical Approaches to problems in Indian industry” during 30th September – 1st October 1996 held at department of Engineering Mathematics, College of Engineering Mathematics, Andhra University, Visakhapatnam.
- viii. Attended “ Andhra Pradesh Society for Mathematical Science” XII Congress 12 – 14 Dec. 2003 hosted by Department of Mathematics, Osmania University, Hyderabad.
- ix. Attended “ National Seminar on Recent Advances in Applied Mathematics (NS RAAM – 2004) organized by Department of Applied Mathematics, Andhra University on 30th June and 1st July, 2004.
- x. Attended “ National Conference on Fluid Mechanics – Its applications in Science. & Technology dt. 9 – 10 Feb, 2005. Department of Mathematics, Osmania University, Hyderabad.
- xi. Attended XIV Congress of Andhra Pradesh Society for Mathematical Science dt.09-11 September 2005 organized by department of Basic Sciences & Humanities, College of Engineering, GITAM, Visakhapatnam.
- xii. Attended workshop “Recent trends in Mathematics and its application” on 17-09-2005 (Saturday) organized by Freshman Engineering Department, Koneru Lakshmaiah College of Engineering, Vaddeswaram – 522 502, Guntur District.
- xiii. Attended workshop on “Finite Elementary Analysis & Applications in Engineering” on 1st and 2nd April 2006 organized by department of Mechanical Engineering, S.R.K.R.Engineering College, China Amiram, Bhimavaram.
- xiv. Attended 3 – day workshop on “Recent Trends in Mathematics applied to Science & Technology” from April 20-22, 2006 organized by department of Basic Sciences & Humanities, “Gudlavalleru” Engineering College, Gudlavalleru – 521 356, Krishna District.
- xv. Attended 2 – day National workshop on “Recent Trends in Mathematics applied to Science & Technology” from April 20-22, 2006 organized by department of Basic Sciences & Humanities, “Gudlavalleru” Engineering College, Gudlavalleru – 521 356, Krishna District
- xvi. Attended 2 – days National workshop on “Real Time Engineering Applications of Mathematics (REAM-07)” organized by Sri Vishnu Engineering College for women, Bhimavaram during 1st and 2nd September, 2007
- xvii. Attended two days National workshop on “Numerical Methods in Engineering” from 4th April to 5th April, 2008 at NIT, Warangal.
- xviii. Attended one day National workshop on “Mathematical Logic and Applications (MAA-2010)” on 3rd April, 2010 at V.R. Siddartha Engineering College, Vijayawada.
- xix. Attended two day national seminar on” Modern trends in applied mathematics (NSMTAM)” organized by applied mathematics department Andhra university during 9th&10th October 2010

ENCLOSURE V

SELF-APPRAISAL REPORT

I joined as a lecturer in the Engineering Mathematics Department of S.R.K.R.Engineering College in the year 1982. Presently I am working as Professor & Head in same department. I have now completed about 33 years of service (as a Assistant Professor and Associate Professor & Professor.) in the Engineering Mathematics Department of S.R.K.R.Engineering College. During this period I taught all the essential mathematics courses at BE./B.Tech level including statistics and numerical methods. In addition I taught courses such as Operational Research, Discrete mathematics, Computer programming (FORTRAN IV) and Analog Computation.

I took active part in the design of various mathematics courses for B.Sc (Applied Science) course. I also made suggestions for modification of mathematics courses at B.E level to Andhra university

I obtained my PhD degree in Fluid Dynamics for the dissertation entitled “**Rotating Boundary Layer Flows In A Saturated Porous medium** ” in August 1992 under guidance Prof.V Somaraju (Former Head of the mathematics & Humanities of S.R.K.R.Engineering College)

I have been continuously updating my knowledge:

- (i) by attending conferences, seminars and Summer & winter schools on mathematics and related topics.
- (ii) through presentation of research papers in conferences/Seminars
- (iii) delivered lectures as a resources persons in seminars
- (iv) chaired the sessions in the conferences

I have also delivered guest lectures at other engineering and degree colleges, at different forums on selected topics of Applied mathematics and statistics.

Major Strengths:

1. Handling all Mathematical Courses , Discrete mathematics PSQT & courses at B.E level
2. Completing syllabus within time by working a quite good number problems, preparation of Scheme of Instructions, Assignments, Question Banks and by collecting Old Question papers and supplying to the students for best preparation for examinations.
3. Disciplined & punctual and maintain harmonious relations with higher authorities, colleagues and students.
4. Working in the College beyond the college timings if necessary.

(V.VASUDEVA MURTHY)