

PAPERS PRESENTED IN THE CONFERENCE

National

- E. Rama Devi , Dr. N. Nagaveni, “A versatile strategy to diagnose the Diabetes Mellitus using K-means clustering Technique”, AICTE Sponsored National Conference on Recent Developments and Applications of Probability Theory, Random Process and Random Variables in Computer Science, Mar Athanasios College of Advanced Studies, Tiruvalla, August 27-29, 2008.

International

- E. Rama Devi , Dr. N. Nagaveni, ” Normalization of Multivariate Parameters in a Diabetic Dataset for Efficient Clustering”, International Conference on Managing Next Generation Software Applications, Karunya University, Coimbatore, December 5-6,2008.

ANNEXURE

SAMPLE PATIENT DATA COLLECTION FORM

DEMOGRAPHIC DETAILS

S.NO

IP NO / WARD	4521	NAME	Ramani
AGE	67	SEX	M
OCCUPATION	Coolie	INCOME	Rs.1500
DATE OF ADMISSION	19.1.06	DATE OF DISCHARGE	24.1.06
HEIGHT	158	WEIGHT	61
ADDRESS Emerald (PO), Nilgiris			

CLINICAL DATA

ES R	Insulin	HB	TC	DC	Ket ones	BS	X- RAY	P/C	CT	ECG	CL
	16.3				-ve	110/180		1.8			110/210

C/O	H/O	O/E
		Heart Beat Rate 100 BP 139/89

DIAGNOSIS: Diabetic Hypertension