Warangal,

Dt:26-04-2017.

To

The Principal,

Vaagdevi College of Engineering,

Bollikunta, Warangal.

From

Prof V.Janaki,

Dept of Computer Science & Engineering,

Vaagdevi College of Engineering.

Sub : Permission for Conducting Faculty Development Programme on **"Soft Computing"** Request Reg..

Respected sir,

We are planning to Organize a **Faculty Development Programme** on **"Soft Computing"**from the Department of Computer Science & Engineering.The proposed dates are from **19th-24th June 2017.** We would like to request your permission and support to conduct the workshop.

Prof V.Janaki,

HEAD,

Department of CSE,VCE.

Course Fee

Participants		Course Fee
PG students	Internal or External	Rs. 500
Research Scholars (Full Time)	External	Rs. 600
Faculty Members		Rs. 750
Members Scientists and Persons from Industries		Rs. 1000

*The course fee includes Lunch and high tea for five days.

How to Apply

Please send the scanned copy of the filled in Registration Form along with the proof of Payment via email to the FDP Coordinator or Co-coordinator by 1st June, 2017.

Coordinator

Co-coordinator

Vaagdevi College of Engineering

Faculty Development Program on

Soft Computing

19th – 24th June 2017

REGISTRATION FORM

Name:

Designation:

Organization:

Gender:

Educational Qualification:

Address for Correspondence:

Mobile No:

E-mail ID:

Experience:

Teaching:

Others(Specify):

Details of Demand Draft/DD:

Amount:

DD Number/ Transaction Reference ID:

Date:

Date: Signature of Applicant

Note: Payment to be by Demand Draft should be in favour of "Head CSE, Vaagdevi College" payable at Bollikunta, Warangal.

Faculty Development Program

on

SOFT COMPUTING

19th – 24th June 2017

Organized by

Department of Computer Science & Engineering

In Association with

Hyderabad Chapter

Vaagdevi College of Engineering (Autonomous), Warangal

www.vaagdevi.edu.in

Importance and Scope

Soft computing is an emerging collection of methodologies, which aim to exploit tolerance for imprecision, uncertainty, and partial truth to achieve robustness, tractability and total low cost. Soft computing methodologies have been advantageous in many applications. This FDP gives an insight for various applications of soft computing techniques and the current research trends.

Course Contents

The FDP aims to include the following topics:

- Artificial Intelligence (AI)
- Fuzzy with few practical implementations
- Artificial Neural Networks (ANN)
- Soft Computing
- Genetic Algorithm (GA)
- Few Research Issues & Implementations

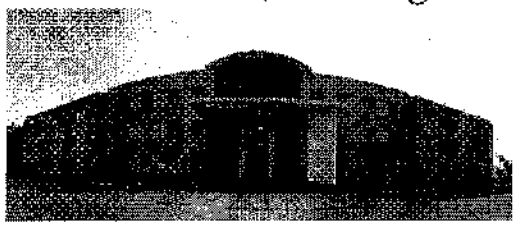
Speakers

- Dr. S. G. Sanjeevi, NITW
- Dr. V. Kamakshi Prasad, JNTUHCE
- Dr. G. Ram Murthy, IIIT, Hyderabad
- Dr. S. S. V. N. Sarma, VCE
- Dr. V. Janaki (Head), VCE
- Dr. K. Pavani, VCE
- Dr. Rakesh Naik, VEC
- Dr. Suresh Dara, BVRIT, Hyderabad
- Dr. M. Ravi Shankar, VCE
- Dr. R. Naveen Kumar, VEC
- Dr. Srikanth Jannu, VEC

Who Can Attend

PG Students, Research Scholars, Faculty members, Scientists and persons from industries

About VCE, Warangal



Vaagdevi College of Engineering (VCE) Autonomous Campus is situated at Bollikunta, Warangal in Telangana state. It was established in 1998 and it has permanent affiliation with Jawaharlal Nehru Technological University, Hyderabad. Apart from Computer Science and Engineering (240), the institute has expanded with four diverse departments in engineering including Electrical and Electronics Engineering (240), Mechanical Engineering (180), Civil Engineering (180), Electronics and Communication Engineering (240). It also offers nine post graduation (M. Tech) courses under above mentioned departments and a Master of Business Administration (MBA) course.

About Department

The Department of Computer Science and Engineering was established in the year 1998 to keep abreast with the recent

recent technological advancements in the field of Computer Science and Engineering. The Department has presently 71 highly qualified and experienced faculty members that include 5 doctorates with various teaching and research expertise in the field of Computer Science. Moreover, most of our faculty members are pursuing Ph. D in various reputed institutes all over India. The department also offers three M. Tech courses in CSE namely CSE, Computer Networks and Information Security (CNIS) and Software Engineering. The department is also equipped with the advanced laboratories with the Internet speed of 280 Mbps along with an advanced digital library. The CSE department organized many National or International conferences as well as Faculty development programs (FDPs) and workshops. The CSE department also conducted and participated in various challenges such as Digital India Contest (Govt. of India), The great mind challenge (IBM) etc. by the students of our department.

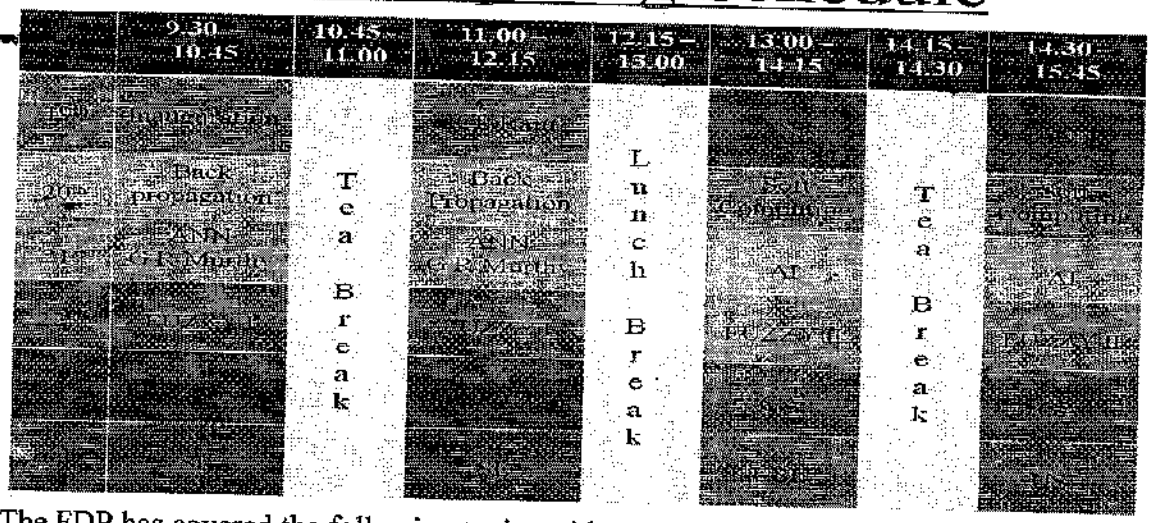
About Location

VCE is well connected by rail and road. The institute is located at a distance of about 10 Kms from Warangal Railway Station in Telangana State. Warangal station is well connected with Hyderabad, Chennai, Banglore, Delhi, Trivendram, Mumbai, Howra etc.

The faculty development program on Soft Computing is organized during 19th to 24th June 2017.

Soft Computing Schedule

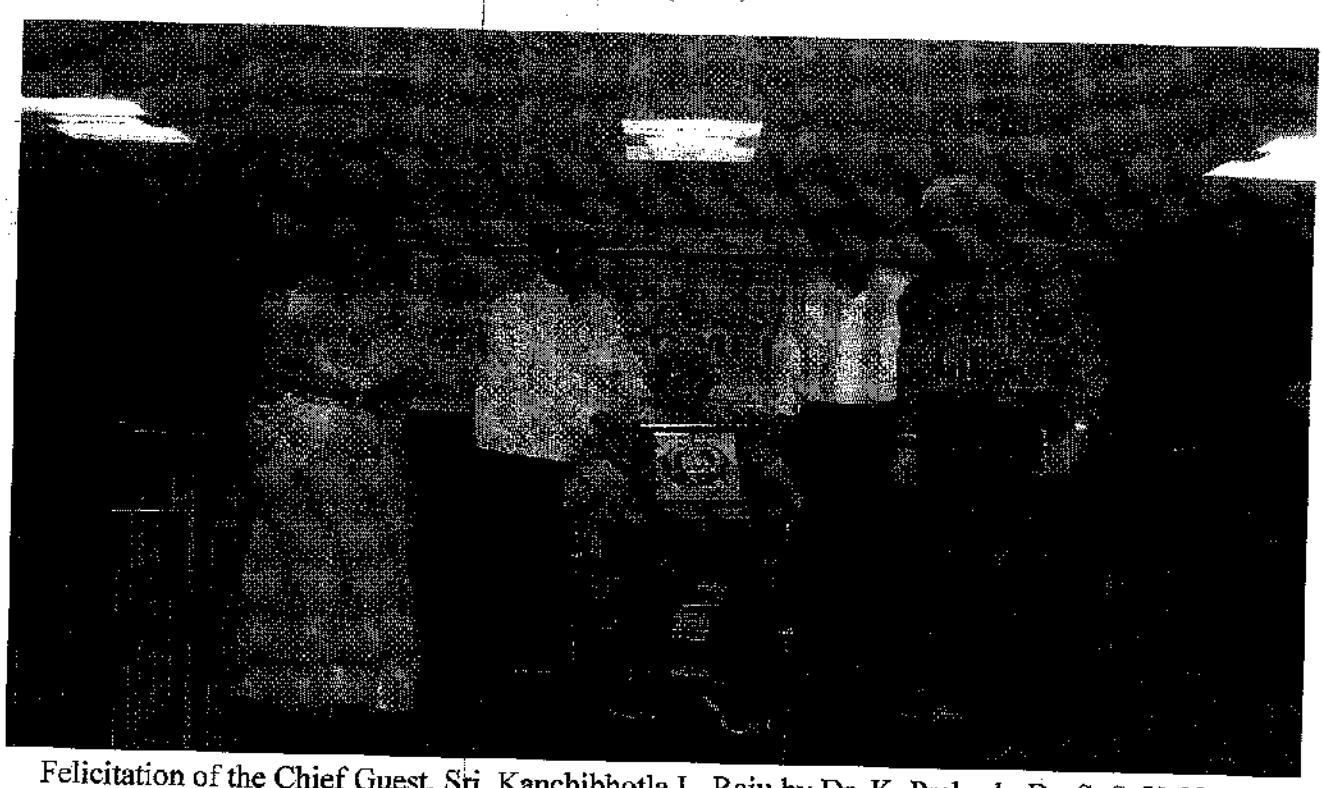
	9.30 – 10.45	10.45 – 11.00	11.00 – 12.15	12.15 – 13.00	13.00 – 14.15	14.15 – 14.30	14.30 – 15.45
19th	Inauguration	Tea Break	[illegible]	Lunch Break	[illegible]	Tea Break	[illegible]
20th	Back propagation		Back Propagation		Soft Computing		Soft Computing
21st	ANN G.R.Murthy		ANN G.R.Murthy		AI		AI
[illegible]	FUZZY I		[illegible]		FUZZY II		FUZZY II
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]



The FDP has covered the following topics with respective speakers

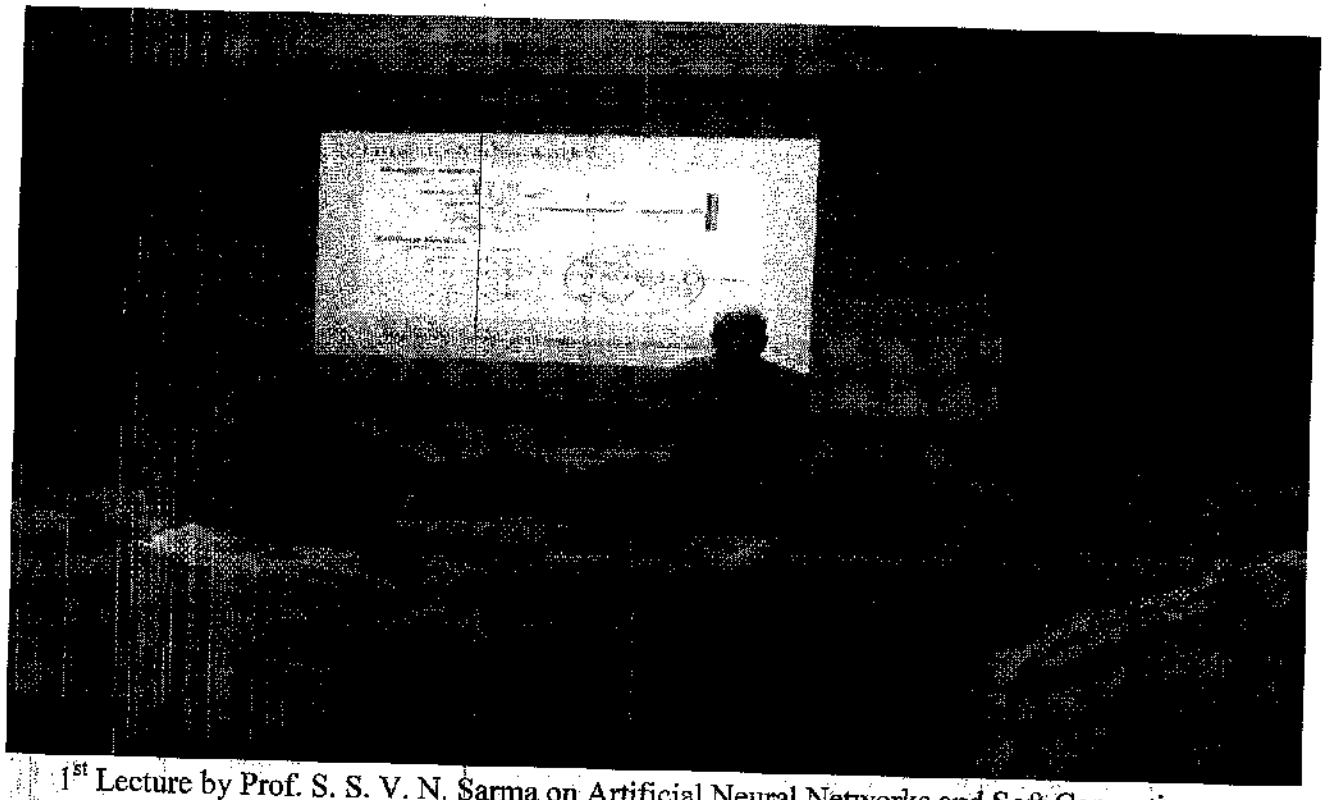
Speakers	
ANN	Prof. S. S. V. N. Sarma, VCE
Back Propagation	Prof. V. Kamakshi Prasad, JNTUHCE
Soft Computing	Prof. S. G. Sanjeevi, NITW
Applications of ANN	Prof. G. Ram Murthy, IIIT Hyderabad
SL	Prof. K. Pavani, VCE
AI	Prof. V. Janaki, VCE
FUZZY I	Prof. Rakesh Nayak, VEC
FUZZY II	Prof. R. NaveenKumar, VEC
USL	Prof. M. Ravi Shankar, VEC
Applications of FUZZY, GA	Prof. Suresh Dara, BVRIT, Narsapur
Applications of GA	Prof. [illegible] Sitkanth, VEC

Event Date: 19th June 2017 at 9.30am to 10.45am (F. N.)



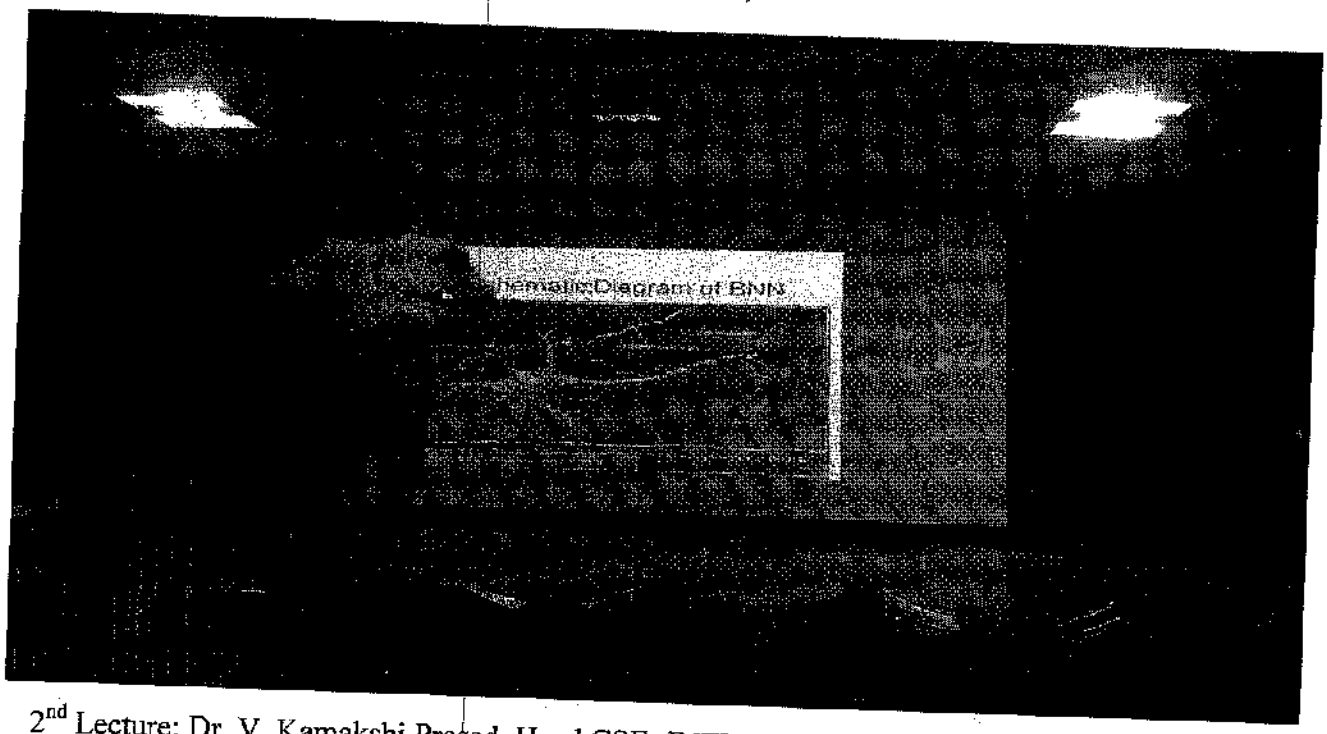
Felicitation of the Chief Guest, Sri. Kanchibhotla L. Raju by Dr. K. Prakash, Dr. S. S. V. N. Sarma, Dr. Bhavani Prasad, Dr. V. Janaki

1pm to 3.45pm (A. N.)

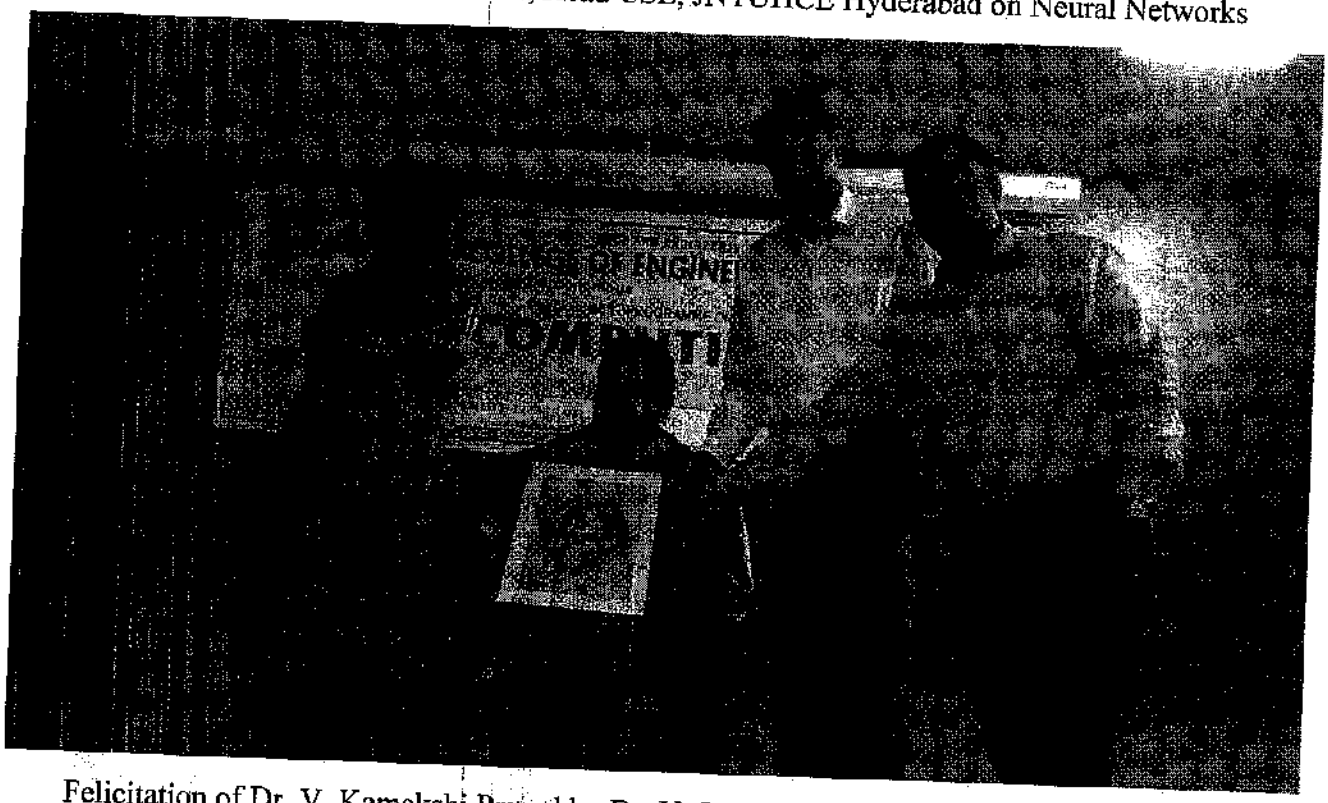


1st Lecture by Prof. S. S. V. N. Sarma on Artificial Neural Networks and Soft Computing

Event Date: 20th June 2017 at 9.30am to 12.15pm (F. N.)



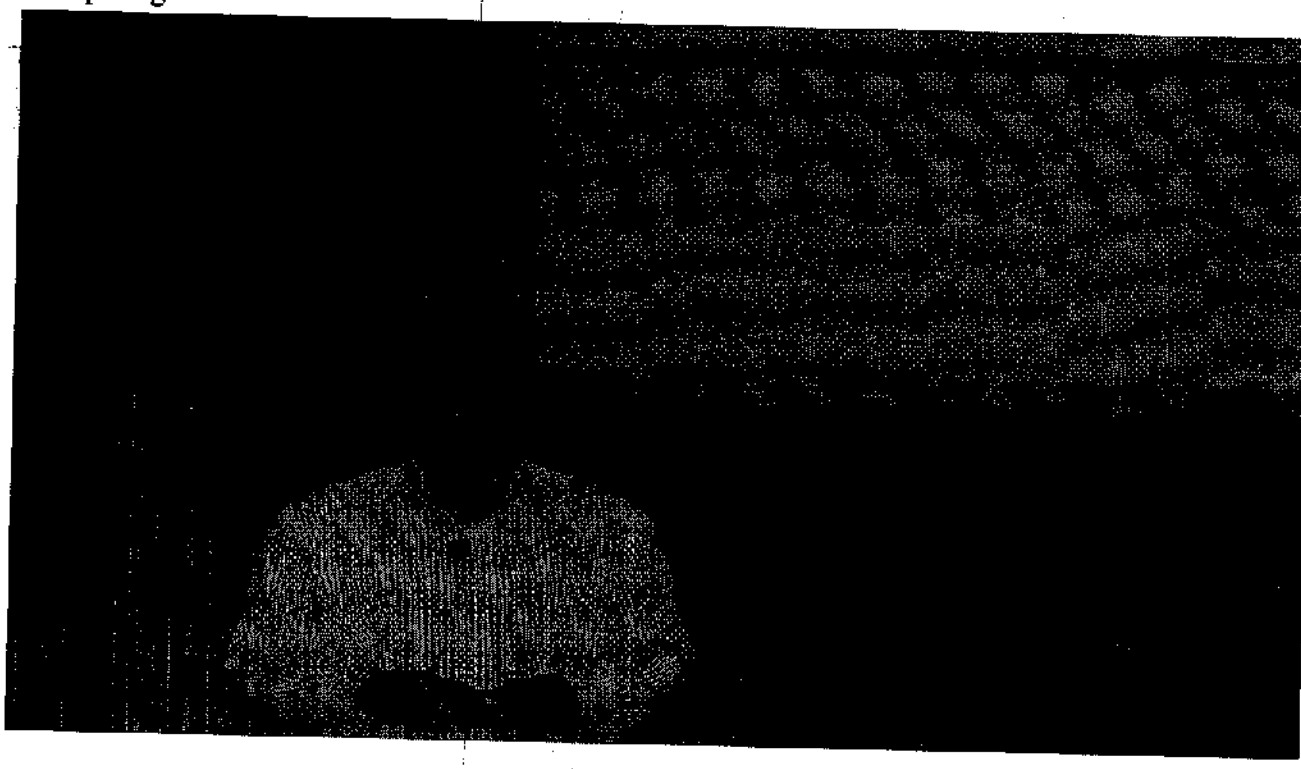
2nd Lecture: Dr. V. Kamakshi Prasad, Head CSE, JNTUHCE Hyderabad on Neural Networks



Felicitation of Dr. V. Kamakshi Prasad by Dr. V. Janaki, Dr. K. Prakash, Dr. J. Srikanth

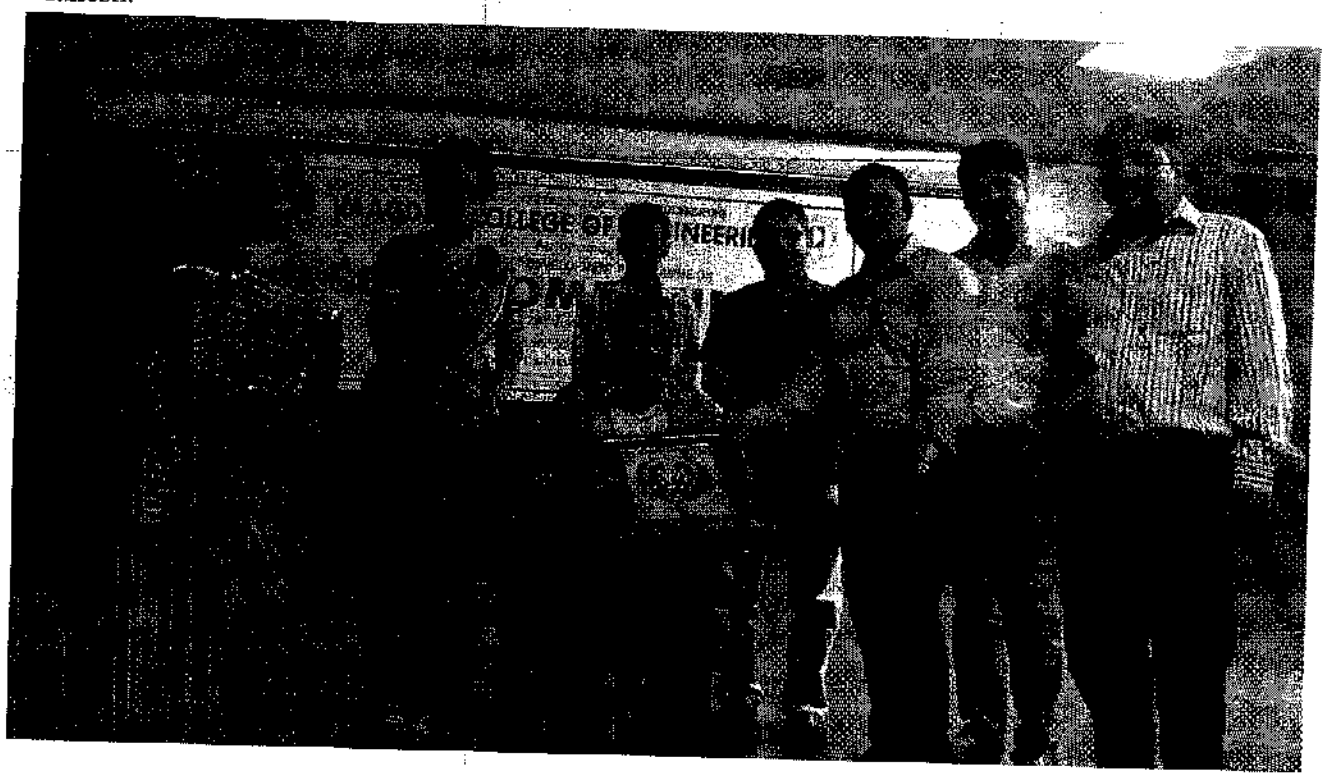
Lunch Break: 12.15pm to 1.00pm

Lecture: Dr. S. G. Sanjeevi, NITW, on Soft Computing.



Felicitation of Dr. S. G. Sanjeevi by Dr. V. Janaki, Dr.J. Srikanth, Dr. R. Naveen Kumar, Dr. Rakesh Nayak, Dr. K. Pavani, Dr. K. Pavani, Dr. K.

Mahesh.



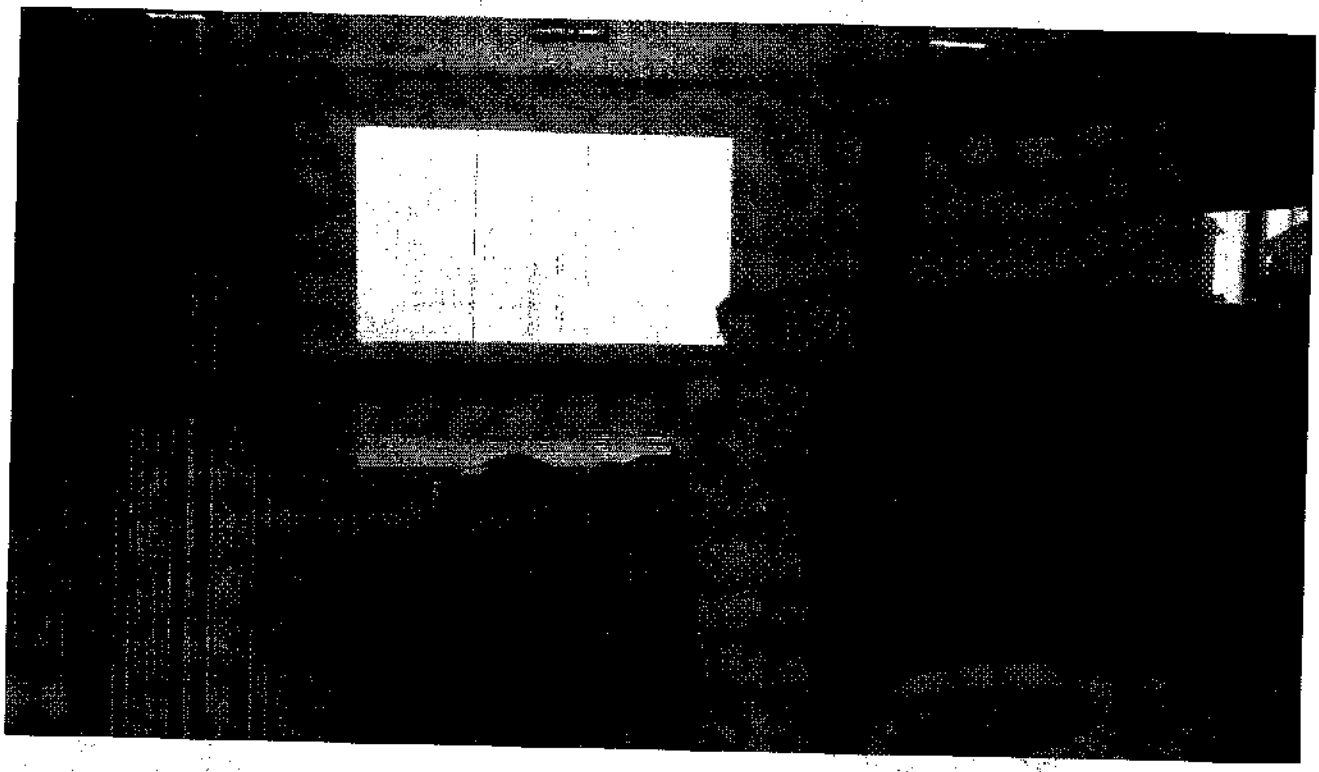
Event Date: 21st June 2017 at 9.30am to 12.15pm (F. N.)

2nd Lecture: . G. Ram Murthy, IIIT Hyderabad, on Artificial Neural Network.

Felicitation of Dr. G. Ram Murthy by Dr. V. Janaki, Dr.J. Srikanth, Dr. R. Naveen Kumar, Dr. K. Mahesh, Dr. M. Ravi Shankar.

Lunch Break: 12.15pm to 1.00pm

Lecture: Dr. V.Janaki on Artificial Intelligence.



Event Date: 22nd June 2017 at 9.30am to 12.15pm (F. N.)

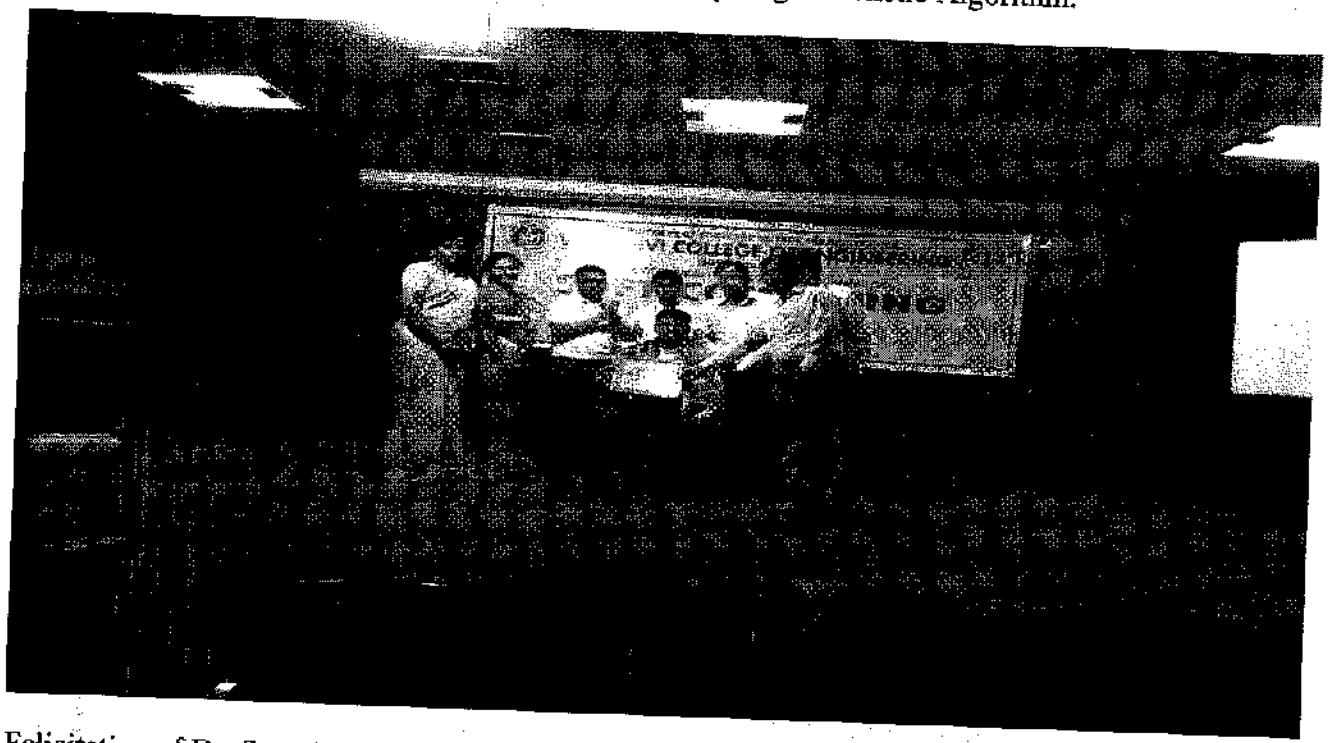
Lecture: Dr. Rakesh Nayak on Fuzzy Logic.

Lunch Break: 12.15pm to 1.00pm

Lecture: Dr. R. Naveen Kumar on Fuzzy Logic.

Event Date: 23rd June 2017 at 9.30am to 12.15pm (F. N.)

Lecture: Dr. Suresh Dara, BVRIT, Narsapur, on Fuzzy Logic/ Genetic Algorithm.



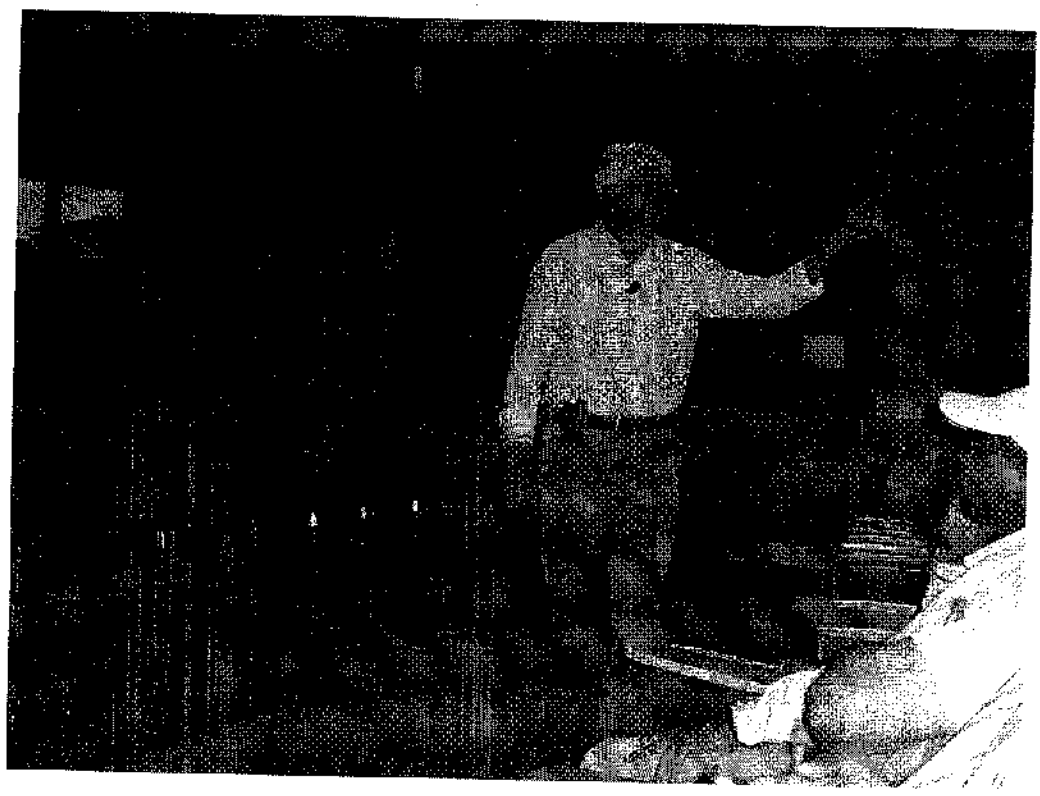
Felicitation of Dr. Suresh Dara by Dr. V. Janaki, Dr.J. Srikanth, Dr. R. Naveen Kumar, Dr. K. Mahesh, Dr. M. Ravi Shankar, Dr. Rakesh Nayak.

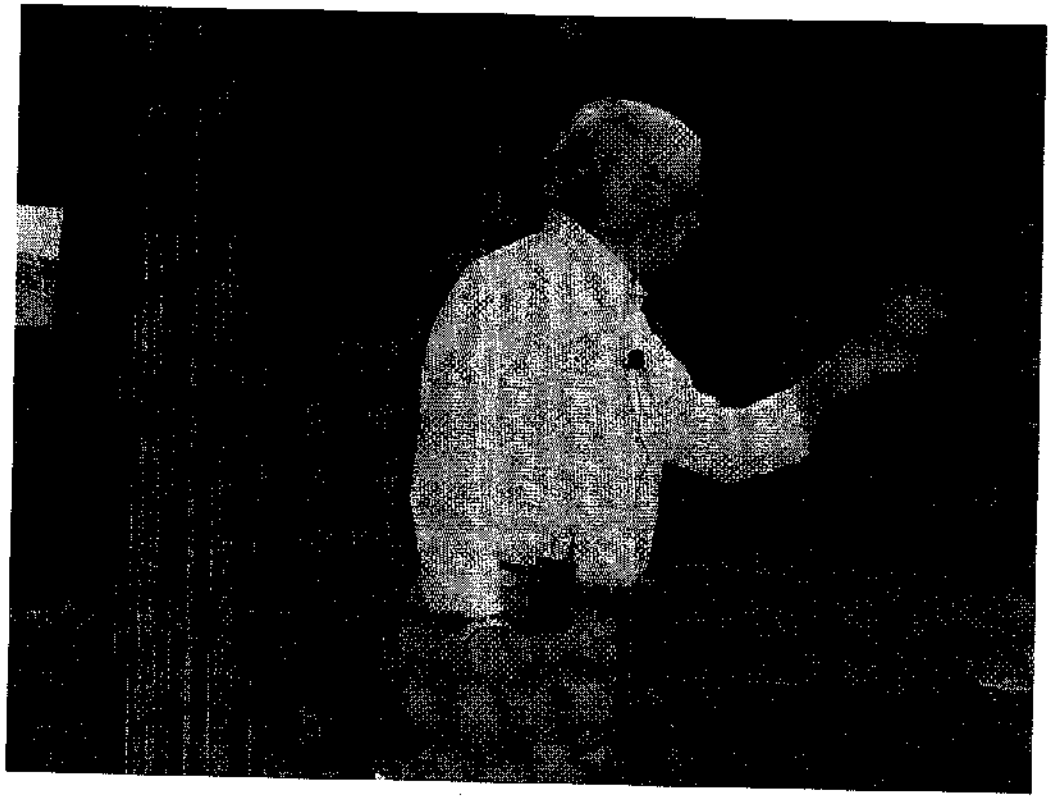
Lunch Break: 12.15pm to 1.00pm

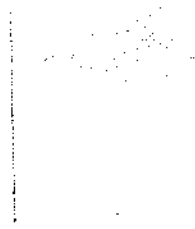
Event Date: 24th June 2017 at 9.30am to 12.15pm (F. N.)

Lecture: Dr. K. Pavani on Supervised Learning.

Lunch Break: 12.15pm to 1.00pm







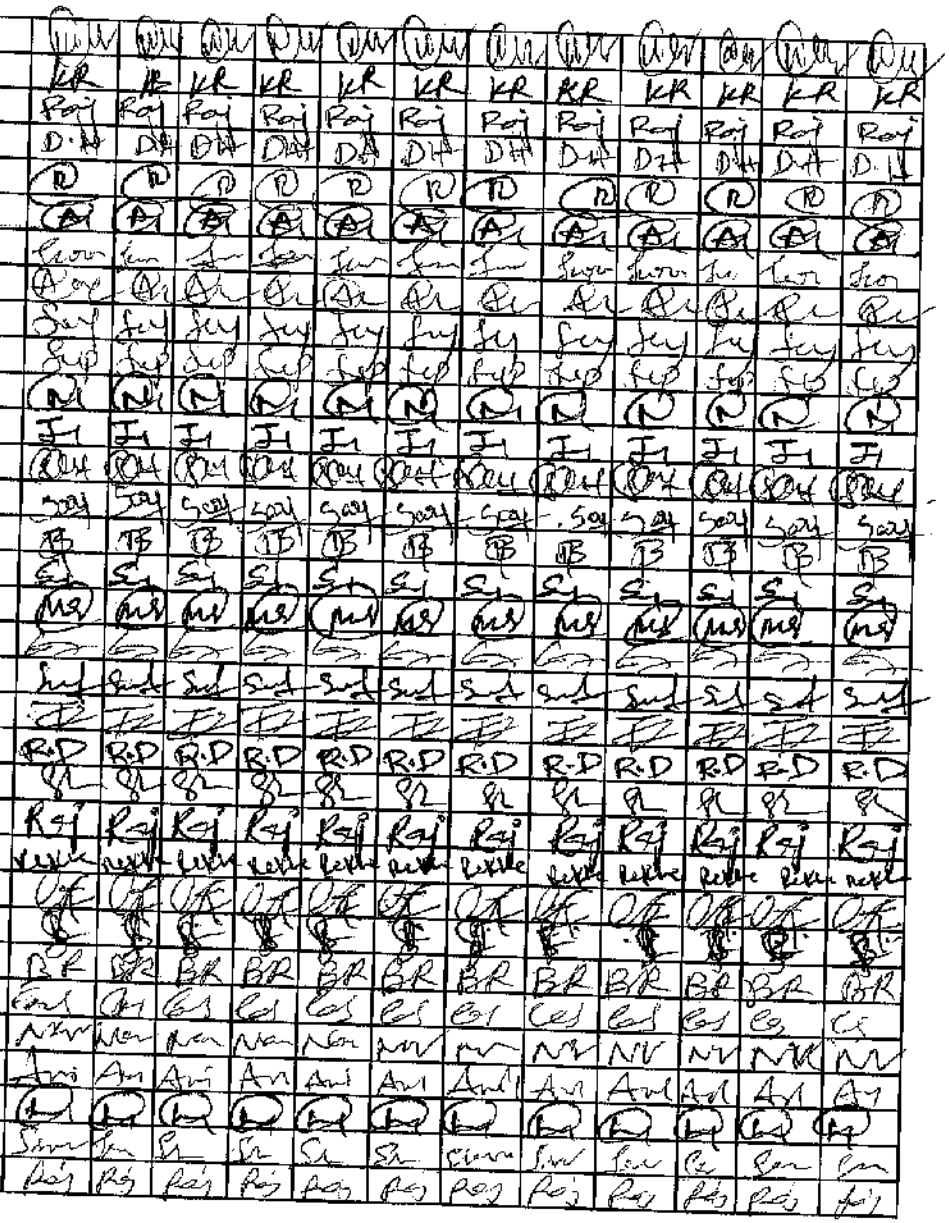
VAAGDEVI COLLEGE OF ENGINEERING

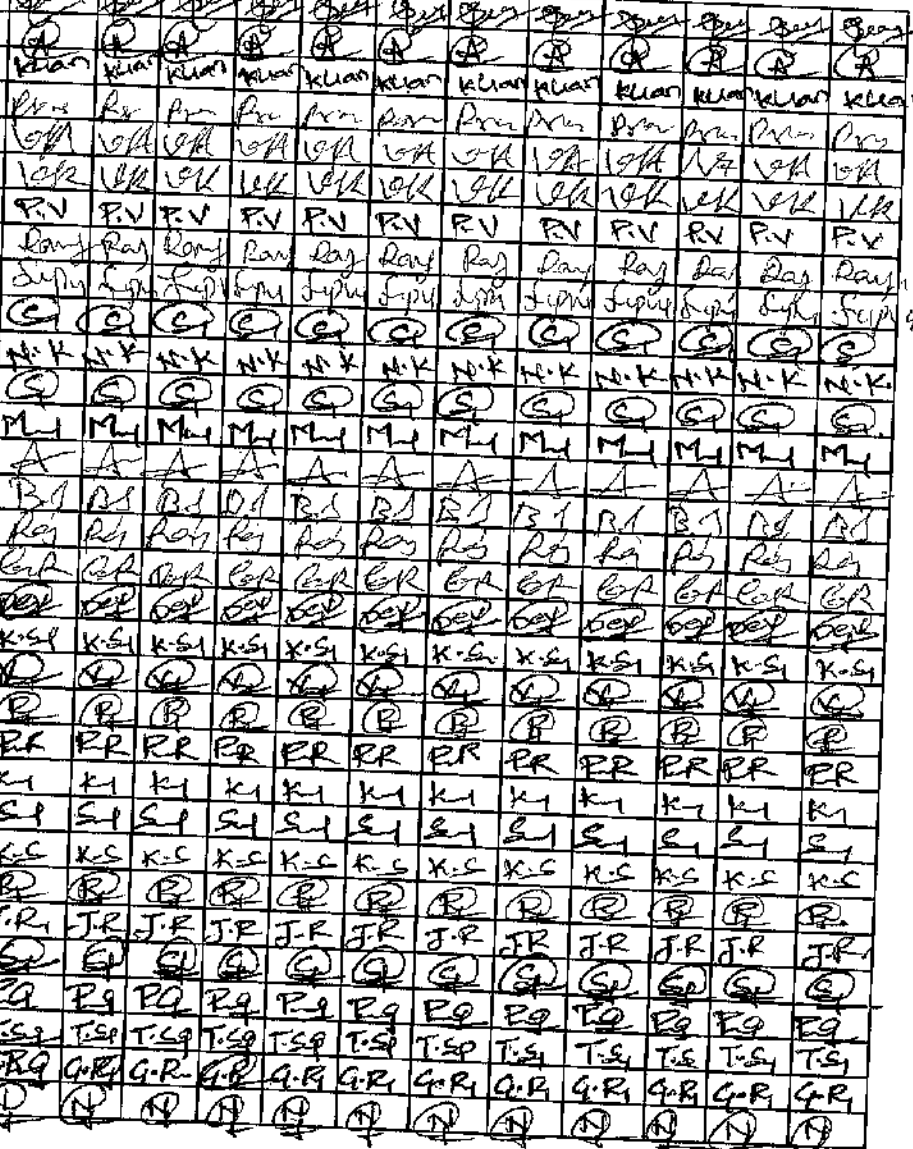
Bollikunta, warangal.

Department of Computer Science and Engineering

FDP on Soft Computing(19th t0 24th june 2017)

SNO	Name of the Faculty	Name Of the college	19/6/2017		20/6/2017		21/6/2017		22/6/2017		23/6/2017		24/6/2017	
			F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N
1	Dr.V.Janaki	Vaagdevi college of Engineering												
2	Dr.K.Pavani	Vaagdevi college of Engineering												
3	Dr.M.Ravisankar	Vaagdevi college of Engineering												
4	K.Rajesh Khanna	Vaagdevi college of Engineering												
5	P.Rajkumar	Vaagdevi college of Engineering												
6	P.Shailaja	Vaagdevi college of Engineering												
7	Thanveer Jahan	Vaagdevi college of Engineering												
8	N.Satyavathi	Vaagdevi college of Engineering												
9	Salim Ali	Vaagdevi college of Engineering												
10	A.Swetha	Vaagdevi college of Engineering												
11	M.Suresh Kumar	Vaagdevi college of Engineering												
12	R.Varun	Vaagdevi college of Engineering												
13	B.Prashanth	Vaagdevi college of Engineering												
14	E.Balakrishna	Vaagdevi college of Engineering												
15	P.Mahipal Reddy	Vaagdevi college of Engineering												
16	N.Prasad	Vaagdevi college of Engineering												
17	G.Neelima	Vaagdevi college of Engineering												
18	G.Praveen	Vaagdevi college of Engineering												
19	E.Praveen	Vaagdevi college of Engineering												
20	K.Goutham Raju	Vaagdevi college of Engineering												
21	Dr.K.Mahesh	Vaagdevi college of Engineering												
22	A.Ramesh Babu	Vaagdevi college of Engineering												
23	CH.Ravinder	Vaagdevi college of Engineering												
24	K.Srinivas	Vaagdevi college of Engineering												
25	M.Rama	Vaagdevi college of Engineering												

26	B.Krishna	Vaagdevi college of Engineering	
27	K.Rekha Devi	Vaagdevi college of Engineering	
28	N.Rajender Reddy	Vaagdevi college of Engineering	
29	D.Haritha	Vaagdevi college of Engineering	
30	B.Rajitha	Vaagdevi college of Engineering	
31	Y.Anil Kumar	Vaagdevi college of Engineering	
32	Suman Lavudya	Vaagdevi college of Engineering	
33	M.Archana Kondra	Vaagdevi college of Engineering	
34	J.Swapna	Vaagdevi college of Engineering	
35	B.Supriya	Vaagdevi college of Engineering	
36	A.Nagasree	Vaagdevi college of Engineering	
37	B.Jyothi	Vaagdevi college of Engineering	
38	B.Sravan Kumar	Vaagdevi college of Engineering	
39	B.Saritha	Vaagdevi college of Engineering	
40	Barkat Jiwani	Vaagdevi college of Engineering	
41	K.Shekhar	Vaagdevi college of Engineering	
42	M.Swapna	Vaagdevi college of Engineering	
43	E.Goutham	Vaagdevi college of Engineering	
44	M.Sukesh	Vaagdevi college of Engineering	
45	S.Tharun Reddy	Vaagdevi college of Engineering	
46	R.Deepika	Vaagdevi college of Engineering	
47	M.Shirisha	Vaagdevi college of Engineering	
48	A.Raju	Vaagdevi college of Engineering	
49	P.Chitra Rekha	Vaagdevi college of Engineering	
50	CH.Aravind Kumar	Vaagdevi college of Engineering	
51	K.Bhanu Prasad	Vaagdevi college of Engineering	
52	B.Rajesh	Vaagdevi college of Engineering	
53	G.Shantha	Vaagdevi college of Engineering	
54	D.Naveen Kumar	Vaagdevi college of Engineering	
55	CH.Anil	Vaagdevi college of Engineering	
56	D.Gowthami	Vaagdevi college of Engineering	
57	B.Sravan Kumar	Vaagdevi college of Engineering	
58	G.Rajnikar	Vaagdevi college of Engineering	

59	Boddu Sravan	Vaagdevi college of Engineering	
60	A.Ashok Kumar	Vaagdevi college of Engineering	
61	E.Kiran	Vaagdevi college of Engineering	
62	T.Praneeth	Vaagdevi college of Engineering	
63	V.Aravind	Vaagdevi college of Engineering	
64	T.S.V.Vikas	Vaagdevi college of Engineering	
65	P.Vemulamma	Vaagdevi college of Engineering	
66	K.Ramya	Vaagdevi college of Engineering	
67	CH.Swapna	Vaagdevi college of Engineering	
68	M.Swetha	Vaagdevi college of Engineering	
69	N.Kumaraswamy	Vaagdevi college of Engineering	
70	Sri Chander Kothula	Vaagdevi college of Engineering	
71	V.Murali Krishna	Vaagdevi college of Engineering	
72	A.Anitha	Vaagdevi college of Engineering	
73	B.Sunitha	Vaagdevi college of Engineering	
74	G.Rajanikar	Vaagdevi college of Engineering	
75	G.Raju	Vaagdevi college of Engineering	
76	N.Devender	JITS	
77	K.Santhosh	JITS	
78	V.Sravan	JITS	
79	M.Rajesh	Ganapathi Engineering College	
80	A.Prathap Reddy	Ganapathi Engineering College	
81	P.Kavitha	Ganapathi Engineering College	
82	S.Swathi	Ganapathi Engineering College	
83	K.Srinivas	BITS	
84	P.Rajesh	BITS	
85	B.JayaRam	BITS	
86	G.Sunil	SR	
87	P.Praveen	SR	
88	T.Sampath	SR	
89	G.Roopa	SR	
90	S.Naresh	SR	

Vaagdevi College of Engineering
Department of Computer Science and Engineering
Report on Soft Computing

Title of the workshop	: Soft Computing
Date of Workshop	: 19th to 24th June,2017
In Association with	: Computer Socitey Of India
Chief Guest	: Sri Ch.Devender Reddy
Resource Person	: Dr S.G.Sangeevi ,NIT Wgl
	: Dr V.Kamashi Prasad,JNTUHCE
	: Prof S.S.V.N Sarma
	: Dr K.Pavani
	: Dr V.Janaki
	:Dr Sureshdara, BVRIT, HYD
	:Dr M.Ravishankar
Convenor	: Dr V.Janaki
Coordinators	: Dr K.Pavani
No of Faculty Attended	: 90
Sponsered By	: CSI

Objective : The workshop covered the significance of soft computing techniques. During the workshop, soft computing techniques such as Fuzzy Logic (FL), Simulated Annealing (SA), Genetic Algorithm (GA) and Particle Swam Optimization (PSO) were covered .The speakers dealt with the topics Fuzzy Logic (FL) and Simulated Annealing (SA). The participants also received hands-on training using MATLAB.

A total of 75 participants attended the workshop. The participants were very satisfied with the workshop. They said that implementing the soft computing techniques will be useful in solving their problems in project work.

VAAGDEVI COLLEGE OF ENGINEERING

Bollikunta, Warangal

CERTIFICATE

This is to certify that ***NEELIMA GURRAPU*** .....has participated in one week faculty development programme on ***SOFT COMPUTING*** conducted by the Department of Computer Science and Engineering, ***Vaagdevi College of Engineering***, Warangal, in association with CSI Chapter, Hyderabad during 19th to 24th June 2017.

Dr. K. Prakash	***Dr. V. Janaki***	***Dr. J. Srikanth***
Principal	*Prof. & HOD-CSE*	*Co-Ordinator*

FEEDBACK FORM
FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Soft Computing
(19th -24th June 2017)

Vaagdevi College of Engineering

Department of Computer Science and Engineering

Note:

- Your FEEDBACK is our major source of information for evaluating the strengths and weakness of a program and thereby improving/modifying/strengthening future courses of similar nature. The responses given by you will be treated as purely of academic importance. So kindly take a little time and fill in this form carefully.
- Please complete this form and return back as a service to help you much better

Name of Program: Soft Computing
Duration and Date: 19th -24th June 2017
Name of Coordinator(s): Dr. Srikanth Jannu, VEC

1. Did you have sufficient information about the following before you arrived at the Institution? (Tick the appropriate one)
   i) Objective of the Program — YES ✓ — NO
   ii) Academic Level and Content of the Program — YES ✓ — NO
   iii) Type of accommodation and Boarding — YES ✓ — NO
2. Was the subject matter of the program of any direct relevance to your present or future teaching work/research?
   YES ✓ NO
3. Methodology adopted and Learning Resources used:

Methodology and Learning Resources	Effectiveness		
	High	Moderate	Poor
i) Lecture Sessions	✓		
ii) Use of Slides/Power Point	✓		
iii) Any other (Please Specify)			

4. Which of the following method of presentation you liked most?
   a) White Board b) Power point slides ✓
5. Course Organization:

	Item	Good	Satisfactory	Poor
5.1	General:			
	i) Planning & Course Preparation	✓		
	ii) Sequencing of Presentation	✓		
	iii) Balance between methodologies adopted	✓		
5.2	Lecture Session:			
	i) Appropriateness and adequacy of content		✓	
	ii) Expertise of Resource Persons	✓		
	a) Subject matter competence			
	b) Level of interest and motivation	✓		
	c) Effectiveness of Communication	✓		
5.3	Learning Resources used/provided:			
	i) Appropriateness	✓		
	ii) Variety		✓	

	iii) Effective utilization		✓	
	iv) Quality	✓		

6. What topics could have been added or deleted to increase the value of the program?

Additions:

i) _____

ii) _____

Deletions:

i) _____

ii) _____

7. Administrative Aspects:

Items	Response		
	Largely	Partly	Hardly
i) Adequacy of accommodation	✓		
ii) Quality of accommodation	✓		
a) In respect of comfort	✓		
b) In respect of hygienic point of view	✓		
iii) Quality of food served	✓		
iv) Quality of room services provided	✓		

8. What in your opinion was the major highlight or strength of this program which contributed most to its success/effectiveness?

Excellent program, with Expertise of Resource persons lecture. This program is very useful for my future teaching work.

9. What, if any, was the major weakness that detracted from the values of the program? (Write I, II, III..... In order importance)

i) Inadequate course content —

ii) Lack of expertise of speakers and poor quality of presentation — NO

iii) Inadequate/unsatisfactory general arrangement — NO

iv) Others, please specify —

10. Considering the program and its conduct, Would you rate the program as (tick only one)

☑ Excellent ☐ Very Good ☐ Good ☐ Satisfactory ☐ Poor

11. Give SUGGESTIONS by which you think the usefulness of the program can be improved

Expecting Such kind of programs in future time

Participant's Signature: @jkm

Name of the Participant's: A. Rajkumar

Designation: Asst. prof.

College Name: Vaagdevi Engineering Colle

Phone No: 9704114527

E-Mail Id: avunoorirajkumar@gmail.c