

PAPER PUBLISHED

BY FACULTIES

IJSART

ISSN [ONLINE] : 2395-1052

THE BOARD OF
IJSART

INTERNATIONAL JOURNAL FOR SCIENCE AND ADVANCE RESEARCH IN TECHNOLOGY

is here by awarding this certificate to

MS. NAMITA PATEL

In recognition of publication of the paper entitled

EMERGING TRENDS OF CLUSTERING TECHNIQUES IN WEB USAGE MINING

Published in E-Journal

Volume 3, Issue 8 in August 2017

PAPER ID : IJSARTV3I8I7199

Email id : editor@ijsart.com | website : www.ijsart.com

EDITOR IN CHIEF

Prof. Namita Patel

Sri Venkateshwara Group of Institutions
Sri Venkateshwara College of Engineering
"Engineering College of the Year-2016" (by Higher Education Review)
(Permanently Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi) Accredited by NBA, An ISO 9001:2008 Certified Institution,
Kempagowda International Airport Road, Vidyanagar, Bengaluru - 560 157

2nd IEEE International Conference on Recent Trends in Electronics,
Information & Communication Technology (RTEICT-2017)
Organized by
Department of Electronics & Communication Engineering
(Accredited by NBA)

PRESENTATION CERTIFICATE

This is to certify that Dr./Prof./Mr./Mrs./Miss. NAMITA PATEL of ASOIT, AHMEDABAD has Presented the Paper entitled EMERGING TRENDS OF CLUSTERING TECHNIQUES IN WEB USAGE MINING in the "2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2017) held on 19th - 20th May 2017, organized by the Department of Electronics & Communication Engineering, SVCE, Bengaluru, Karnataka, India. IEEE Xplore ISBN : 978-1-5090-3704-9.

Dr. Shivshankar
HOD, Dept. of ECE, SVCE, Bengaluru

Prof. B. S. Bindhumadhava
Associate Director, ECE, Bengaluru

Dr. R. Bhakthavathsalam
TPC-Chair, Principal Research Scientist, SERC, ISC, Bengaluru

Dr. Suresha
General Chair, Principal, SVCE, Bengaluru



VOLUME NO.: 1

ISSUE No.:2

ISSUE DATE:31/08/2017



BITS &

BYTES

A DEPARTMENTAL NEWSLETTER



DR. SIDDHARTHSINH JADEJA
PRINCIPAL



DR. DEVANG PANDYA
HOD

--: EDITORIAL TEAM :-

DESIGNER

ANMOL CHAUDHARY

MISBAH PATHAN

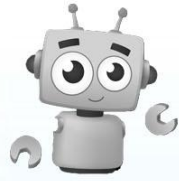
VIRALI MEHTA

CHIEF EDITOR

PROF. SAGAR PATEL

PROF. JALPA SHAH





I
N
D
E
X

VISION & MISSION

PEO's & PO's

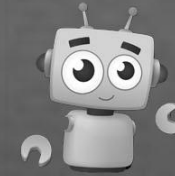
EXPERT TALK

BIG DAY ACTIVITY

EXPERT TALK

EXPERT TALK

PAPER PUBLISHED
BY PROF. NAMITA PATEL



EXPERT TALK ON

LEAD BY EXAMPLE-WAYS TO BE SUCCESSFUL LEADER

DATE: 12/07/2017

EXPERT NAME:

MR. SANJAY RAVAL,
BUSINESSMAN, AUTHOR,
MOTIVATIONAL SPEAKER

TARGETED AUDIENCE:

3RD CE, 5TH CE, 7TH CE

NO. OF STUDENTS PRESENT: 95

TIME: 10:00 PM TO 1:00 PM

VENUE : NEWTON HALL,
4TH FLOOR, D BUILDING

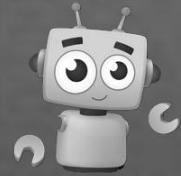


OBJECTIVES:

1. LEADING TEAMS AND MANAGING SUCCESSFUL PROJECTS
2. THERE'S AN OLD SAYING ABOUT THE DIFFERENCE BETWEEN A MANAGER AND A LEADER:
"MANAGERS DO THINGS RIGHT.
LEADERS DO THE RIGHT THINGS"

LEARNING OUTCOME:

1. IF YOU ARE WRONG, BE HONEST AND HUMBLE ENOUGH TO ADMIT IT
2. DON'T CRITICIZE OR COMPLAIN ABOUT PEOPLE
3. GIVE HONEST AND SINCERE PRAISE AND APPRECIATION
4. MAKE DECISIONS ON TIME
5. WHATEVER WORK YOU DO, DO YOUR BEST



EXPERT TALK ON

SOLUTION TO SMART DRIVING TEST AT RTO

DATE: 22/08/2017

ACTIVITY NAME:

EXPERT TALK ON "SOLUTION TO SMART DRIVING TEST AT RTO"

OBJECTIVE:

TO MAKE LEARN ABOUT VARIOUS SENSORS AND IMAGE PROCESSING TECHNIQUES USED IN DURING RTO AND AUTOMATION.

SUBJECT: MOBILE COMPUTING

TARGET AUDIENCE:

5TH SEMESTER CE STUDENTS

NO. OF STUDENTS PRESENT: 65

LEARNING OUTCOME:

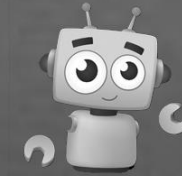
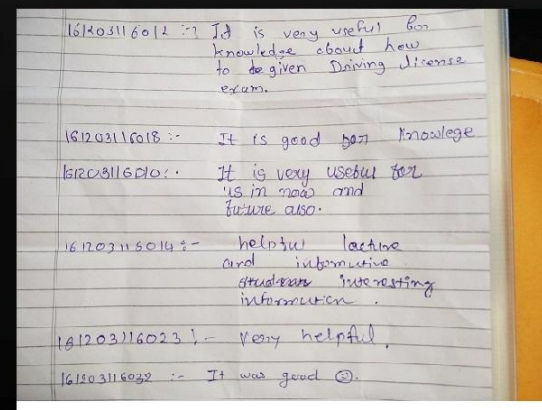
1. UNDERSTANDING CONCEPT ABOUT SENSOR
2. IMAGE PROCESSING CONCPETS

TIME: 9:00 TO 11:00 AM

VENUE: NEWTON HALL

FACILITATOR:

PROF. RACHANA MEHTA



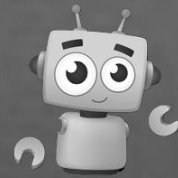
VISION & MISSION

VISION

TO CREATE COMPETENT PROFESSIONALS IN THE FIELD OF COMPUTER ENGINEERING AND PROMOTE RESEARCH WITH A MOTIVE TO SERVE AS A VALUABLE RESOURCE FOR THE IT INDUSTRY AND SOCIETY.

MISSION

1. TO PRODUCE TECHNICALLY COMPETENT AND ETHICALLY SOUND COMPUTER ENGINEERING PROFESSIONALS BY IMPARTING QUALITY EDUCATION, TRAINING, HANDS ON EXPERIENCE AND VALUE BASED EDUCATION.
2. TO INCULCATE ETHICAL ATTITUDE, SENSE OF RESPONSIBILITY TOWARDS SOCIETY AND LEADERSHIP ABILITY REQUIRED FOR A RESPONSIBLE PROFESSIONAL COMPUTER ENGINEER.
3. TO PURSUE CREATIVE RESEARCH, ADAPT TO RAPIDLY CHANGING TECHNOLOGIES AND PROMOTE SELF-LEARNING APPROACH IN COMPUTER ENGINEERING AND ACROSS DISCIPLINES TO SERVE THE DYNAMIC NEEDS OF INDUSTRY, GOVERNMENT AND SOCIETY.



PEO's & PO's

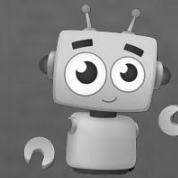
PROGRAM EDUCATIONAL OBJECTIVES (PEO):

PEO1: TO PROVIDE THE FUNDAMENTALS OF SCIENCE, MATHEMATICS, ELECTRONICS AND COMPUTER SCIENCE AND ENGINEERING AND SKILLS NECESSARY FOR A SUCCESSFUL IT PROFESSIONAL.

PEO2: TO PROVIDE SCOPE TO LEARN, APPLY SKILLS, TECHNIQUES AND COMPETENCY TO USE MODERN ENGINEERING TOOLS TO SOLVE COMPUTATIONAL PROBLEMS.

PEO3: TO ENABLE YOUNG GRADUATES TO ADAPT TO THE CHALLENGES OF EVOLVING CAREER OPPORTUNITIES IN THEIR CHOSEN FIELDS OF CAREER INCLUDING HIGHER STUDIES, RESEARCH AVENUES, ENTREPRENEURIAL ACTIVITIES ETC.

PEO4: TO INCULCATE LIFE-LONG LEARNING APTITUDE, LEADERSHIP QUALITIES AND TEAMWORK ABILITY WITH SENSE OF ETHICS FOR A SUCCESSFUL PROFESSIONAL CAREER IN THEIR CHOSEN FIELD.



BIG DAY ACTIVITY

KAHOOT QUIZ ON "ASSEMBLER AND MACRO PROCESSORS"

DATE: 18/08/2017

ACTIVITY NAME:

KAHOOT QUIZ ON
"ASSEMBLER AND MACRO PROCESSORS"

OBJECTIVE:

TO LEARN ABOUT ASSEMBLERS AND MACROS RELATIONSHIPS AND THEIR STATEMENTS, TYPES AND SYNTAX.

SUBJECT: SYSTEM PROGRAMMING

TARGET AUDIENCE: 5TH SEM CE

NO. OF STUDENTS PRESENT: 19

TIME: 12.05 TO 1.00 PM

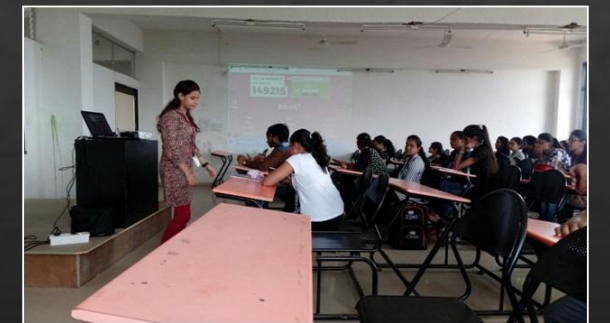
VENUE: D_505

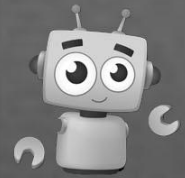
FACULTY :

PROF. MANJULA SINGH

LEARNING OUTCOME:

1. GETTING INFORMATION ABOUT ASSEMBLER CODE.
2. LEARN HOW ASSEMBLERS WORKS WITH MACROS.
3. LEARN TYPES OF ASSEMBLERS.
4. QUIZ BASED ACTIVITY LEARNING IS BENEFICIAL IN REMEMBERING THE TERMS AND CONCEPTS EASILY.





EXPERT TALK ON

ETHICS, YOUTH AND MORAL BAROMETERS

DATE: 17/07/2017

EXPERT NAME:

MR. KAPIL SHAH,
NARCOTICS CONTROL BUREAU

TARGETED AUDIENCE:

3RD CE, 5TH CE, 7TH CE STUDENTS

NO. OF STUDENTS PRESENT: 120

TIME: 1:30 PM TO 3:00 PM

VENUE : NEWTON HALL,
4TH FLOOR, D BUILDING



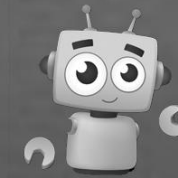
OBJECTIVES :

HOW PRESENT-TIME YOUTH JUDGE ADULTS CONCERNING THEIR MORAL CRITERIA - ON ISSUES SUCH AS JUSTICE, RESPONSIBILITY, INTEREST IN AND CARE FOR EDUCATION, ENVIRONMENT, POLITICS, ETC.



LEARNING OUTCOMES:

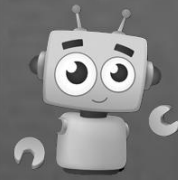
WE NEED SHARED VALUES AND ETHICS, THEY ARE VITAL FOR THE PROPER FUNCTIONING OF THE ECONOMIC, POLITICAL AND SOCIAL NETWORK AND, THEREFORE, FOR THE WELL-BEING AND DEVELOPMENT OF THE POTENTIAL OF EVERY WORLD CITIZEN.



PEO's & PO's

PROGRAM OUTCOMES (POs) :

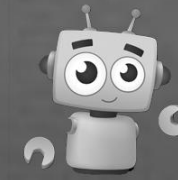
1. **ENGINEERING KNOWLEDGE:** APPLY THE KNOWLEDGE OF MATHEMATICS, SCIENCE, ENGINEERING FUNDAMENTALS AND AN ENGINEERING SPECIALIZATION TO THE SOLUTION OF COMPLEX ENGINEERING PROBLEMS.
2. **PROBLEM ANALYSIS:** IDENTIFY, FORMULATE, REVIEW RESEARCH LITERATURE, AND ANALYSE COMPLEX ENGINEERING PROBLEMS REACHING SUBSTANTIATED CONCLUSIONS USING FIRST PRINCIPLES OF MATHEMATICS, NATURAL SCIENCES AND ENGINEERING SCIENCES.
3. **DESIGN/DEVELOPMENT OF SOLUTIONS:** DESIGN SOLUTIONS FOR COMPLEX ENGINEERING PROBLEMS AND DESIGN SYSTEM COMPONENTS OR PROCESSES THAT MEET THE SPECIFIED NEEDS WITH APPROPRIATE CONSIDERATION FOR THE PUBLIC HEALTH AND SAFETY, AND THE CULTURAL, SOCIETAL, AND ENVIRONMENTAL CONSIDERATIONS.
4. **CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** USE RESEARCH-BASED KNOWLEDGE AND RESEARCH METHODS INCLUDING DESIGN OF EXPERIMENTS, ANALYSIS AND INTERPRETATION OF DATA, AND SYNTHESIS OF THE INFORMATION TO PROVIDE VALID CONCLUSIONS.



PEO's & PO's

PROGRAM OUTCOMES (POs) :

5. **MODERN TOOL USAGE:** CREATE, SELECT, AND APPLY APPROPRIATE TECHNIQUES, RESOURCES, AND MODERN ENGINEERING AND IT TOOLS INCLUDING PREDICTION AND MODELING TO COMPLEX ENGINEERING ACTIVITIES WITH AN UNDERSTANDING OF THE LIMITATIONS.
6. **THE ENGINEER AND SOCIETY:** APPLY REASONING INFORMED BY THE CONTEXTUAL KNOWLEDGE TO ASSESS SOCIETAL, HEALTH, SAFETY, LEGAL AND CULTURAL ISSUES AND THE CONSEQUENT RESPONSIBILITIES RELEVANT TO THE PROFESSIONAL ENGINEERING PRACTICE.
7. **ENVIRONMENT AND SUSTAINABILITY:** UNDERSTAND THE IMPACT OF THE PROFESSIONAL ENGINEERING SOLUTIONS IN SOCIETAL AND ENVIRONMENTAL CONTEXTS, AND DEMONSTRATE THE KNOWLEDGE OF, AND NEED FOR SUSTAINABLE DEVELOPMENT.
8. **ETHICS:** APPLY ETHICAL PRINCIPLES AND COMMIT TO PROFESSIONAL ETHICS AND RESPONSIBILITIES AND NORMS OF THE ENGINEERING PRACTICE.



PEO's & PO's

PROGRAM OUTCOMES (POs) :

9. **INDIVIDUAL AND TEAM WORK:** FUNCTION EFFECTIVELY AS AN INDIVIDUAL, AND AS A MEMBER OR LEADER IN DIVERSE TEAMS, AND IN MULTIDISCIPLINARY SETTINGS.
10. **COMMUNICATION:** COMMUNICATE EFFECTIVELY ON COMPLEX ENGINEERING ACTIVITIES WITH THE ENGINEERING COMMUNITY AND WITH SOCIETY AT LARGE, SUCH AS, BEING ABLE TO COMPREHEND AND WRITE EFFECTIVE REPORTS AND DESIGN DOCUMENTATION, MAKE EFFECTIVE PRESENTATIONS, AND GIVE AND RECEIVE CLEAR INSTRUCTIONS.
11. **PROJECT MANAGEMENT AND FINANCE:** DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF THE ENGINEERING AND MANAGEMENT PRINCIPLES AND APPLY THESE TO ONE'S OWN WORK, AS A MEMBER AND LEADER IN A TEAM TO MANAGE PROJECTS AND IN MULTIDISCIPLINARY ENVIRONMENTS.
12. **LIFE-LONG LEARNING:** RECOGNIZE THE NEED FOR, AND HAVE THE PREPARATION AND ABILITY TO ENGAGE IN INDEPENDENT AND LIFE-LONG LEARNING IN THE BROADEST CONTEXT OF TECHNOLOGICAL CHANGE.