EDITION #1 - BY
BATCH 12 - 16

# AAWAAZ

*Department Association Synergy*

## DEPARTMENT NEWSLETTER

### S8 COORDINATORS

DR. VINOD P

SONAL AYYAPPAN

### HEAD OF DEPARTMENT

PROF. P. RAGHUDAS

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY | COMPUTER SCIENCE & ENGINERING

# MESSAGE FROM HOD

# HISTORY OF SYNERGY

IT IS MY PLEASURE TO CONGRATULATE THE COMPUTER SCIENCE AND ENGINEERING ASSOCIATION "SYNERGY" FOR BRINGING OUT THIS ISSUE OF THE MAGAZINE EXCLUSIVELY MEANT FOR CHURNING OUT THE LATENT WRITING TALENT WHICH BEARS IMMENSE POTENTIALITY OF SHARPENING THE STUDENT'S SKILLS AS PART OF THEIR OVERALL PERSONALITY DEVELOPMENT. I AM HOPEFUL THAT THIS SMALL PIECE OF LITERARY WORK SHALL NOT ONLY DEVELOP THE TASTE FOR READING AMONG STUDENTS BUT ALSO DEVELOP S A SENSE OF BELONGING TO THE INSTITUTION AS WELL.

COMMENDABLE JOB HAS BEEN DONE BY THE MAGAZINE COMMITTEE IN PLANNING FOR AND PRODUCING THE MAGAZINE IN RECORD TIME.I WISH YOU ALL THE BEST IN YOUR FUTURE VENTURES, EFFORTS AND CAREERS.



PROF P. RAGHUDAS
H.O.D - COMPUTER SCIENCE

THE NAME "SYNERGY" WAS CONCEPTUALIZED BY THE STUDENTS OF THE THIRD BATCH OF B.TECH, COMPUTER SCIENCE & ENGINEERING. THE INCEPTION OF THIS STUDENT'S ASSOCIATION WAS ACCOMPANIED BY A DESIRE TO CULTIVATE STRONG INTERACTION, COOPERATIVE WORKING AND KNOWLEDGE-SHARING AMONG STUDENTS OF THE DEPARTMENT. WHEN SYNERGY WAS BORN, IT CREATED A HOLISTIC ENVIRONMENT WHERE THE STUDENTS ARRANGED DIVERSE EVENTS FOR EXPANDING THEIR KNOWLEDGE BEYOND CLASSROOM LECTURES. IN CONNECTION WITH THIS, TECHNICAL TALKS BY EXPERTS -FROM ACADEMIA OR INDUSTRY- SPANNING THE LATEST DOMAINS OF COMPUTER SCIENCE AND ENGINEERING SUCH AS SOFTWARE TESTING, INFORMATION SECURITY, OPEN SOURCE SOFTWARES AND MACHINE LEARNING AMONG OTHERS, WERE ARRANGED. QUIZZES ON EMERGING AREAS OF ENGINEERING HELPED THE STUDENTS OF DIFFERENT BATCHES DEVELOP A HEALTHY COMPETITIVE SPIRIT.

EVER SINCE IT CAME INTO BEING, THE REMARKABLE ATTRACTION OF SYNERGY HAS BEEN THE SINCERE ATTEMPT BY THE RECRUITED STUDENTS IN EDUCATING OTHERS ON HOW TO PLAN AND PREPARE FOR PLACEMENT DRIVES. THIS TASK WAS ATTEMPTED BY CONDUCTING SESSIONS ON PERSONALITY DEVELOPMENT, MOTIVATING JUNIOR STUDENTS FOR PREPARING FOR TECHNICAL INTERVIEWS AND GROOMING THEM TO IMPROVE ANALYTICAL, VERBAL AND QUANTITATIVE APTITUDE SKILLS.

- DR. VINOD P

# S8 INDUSTRIAL VISIT

WE S8 CSE WENT FOR OUR INDUSTRIAL VISIT TO BANGALORE AND MYSORE FROM 22ND JANUARY, 2016 TO 26TH JANUARY, 2016 WITH TWO FACULTY MEMBERS DR VINOD P. & MRS. SONAL AYYAPAN ON 23RD JANUARY, WE VISITED ITIE ACADEMY, BANGALORE. AT ITIE ACADEMY, WE WERE GIVEN A BRIEF INTRODUCTION ABOUT IMAGE PROCESSING & ITS APPLICATIONS. THE FOUNDER OF ITIE ACADEMY CONDUCTED A CLASS FOR ALL THE STUDENTS WHERE HE EXPLAINED DIFFERENT COMMANDS IN MATLAB, VARIOUS APPLICATIONS OF IMAGE PROCESSING AND DEMONSTRATED THE EFFECT OF NOISE ON SIGNAL. ON 24TH, WE VISITED NANDI HILLS AND LEFT FOR MYSORE. THE INDUSTRIAL VISIT WAS INFORMATIVE AND INTERESTING.

VISMAYA LJ
S8 CSE
BATCH 12 - 16

# CONFERENCE

FROM 10TH TO 13TH OF AUGUST 2015, THE INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATIONS AND INFORMATICS (ICACCI) TOOK PLACE IN SCMS, COCHIN AND WAS ORGANIZED BY OUR INSTITUTION. THE SCOPE OF ICACCI WAS TO PROVIDE A PLATFORM FOR RESEARCHERS, STUDENTS, DEVELOPERS, AND PRACTITIONERS FOR EXCHANGING THEIR IDEAS IN THE AREAS OF COMPUTING, COMMUNICATIONS, AND INFORMATICS. PROFESSORS FROM RENOWNED UNIVERSITIES FROM AROUND THE WORLD WERE PRESENT FOR THE CONFERENCE NOT JUST FOR DELIVERING THEIR KEYNOTE SPEECHES OR CONDUCTING TUTORIALS BUT ALSO TO GATHER IDEAS ON VARIOUS TOPICS BROUGHT OUT BY OTHER PROFESSORS, STUDENTS AS PAPER PRESENTATIONS, SPEECHES, ETC.

AROUND 404 PAPERS, BOTH REGULAR AND POSTER PAPERS WERE ACCEPTED FOR ICACCI COVERING VARIOUS TOPICS SUCH AS SIGNAL AND IMAGE PROCESSING, BUSINESS INTELLIGENCE AND BIG DATA ANALYTICS, NATURAL LANGUAGE PROCESSING, PRIVACY, SECURITY AND TRUST, ETC. EACH OF THESE WAS PRESIDED OVER BY SESSION CHAIRS COMING FROM VARIOUS PRESTIGIOUS INSTITUTIONS.
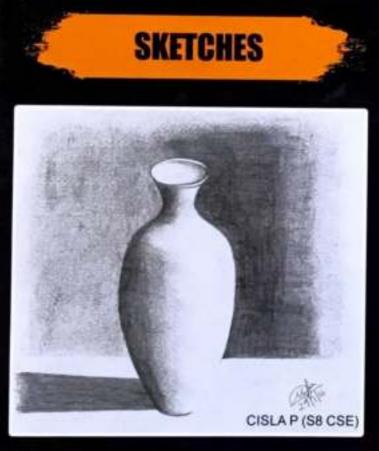
- MANISHA S (S8 CSE)

## POEM
# YOUR MUSIC
**MANISHA S (S8 CS)**

WHICH IS YOUR MUSIC?
THAT SPEAKS TO YOUR SOUL?
A THOUSAND BEAUTIFUL WORDS
THAT YOUR SOUL TURNS INTO MEMORIES
AND EMOTIONS?

PUTTING YOU INTO A TRANCE
LEAVING YOU SPEECHLESS AND TEARFUL
BECAUSE YOUR MUSIC HAS BECOME YOU
AND IS SAYING EVERYTHING
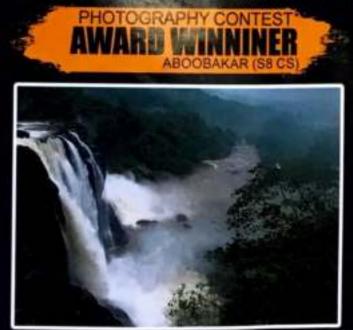YOU HAVE WANTED TO SAY BUT NEVER
KNEW HOW.

# SKETCHES



CISLA P (S8 CSE)



SREELAKSHMI (S8 CSE)

## ALL KERALA HACKATHON
# FIRST PRIZE WINNERS
**BIYAS M , SIDHART N , MIDHUN H**



THREE STUDENTS OF SEMESTER 8 COMPUTER SCIENCE STUDENTS DEVELOPED AN 'EMERGENCY RESPONSE SYSTEM' DURING THE ANGELHACK KERALA ROAD SAFETY HACKATHON HELD IN ASSOCIATION WITH AXA INSURANCE AND WORLD BANK (INTERNATIONAL FINANCE CORPORATION ) CONDUCTED AT TECHNOPARK, TRIVANDRUM ON 22ND AND 23RD OF AUGUST 2015, AND GOT SELECTED AS THE RUNNER UP FOR THE BEST HARDWARE SOLUTION WITH A PRIZE MONEY OF RS 95000. THE EVENT WAS INAUGURATED BY MR P K HORMESE THARAKAN, FORMER SECRETARY (RAW) , GOVERNMENT OF INDIA AND MEMBER, STATE SECURITY COMMISSION, KERALA. THE EVENT WAS A NON-STOP 36 HOUR CODING EVENT, ATTENDED BY 350 PERSONS WHO WERE PRIMARILY COMPUTER PROGRAMMERS AND OTHER INVOLVED IN SOFTWARE AND HARDWARE DEVELOPMENT, INCLUDING GRAPHIC DESIGNERS, INTERFACE DESIGNERS AND PROJECT MANAGERS. THE FOUR AREAS THAT THE HACKATHON FOCUSED ON WAS, BETTER ROAD SAFETY ENGINEERING, ROAD SAFETY ENFORCEMENT, ROAD SAFETY EDUCATION, EMERGENCY CARE OR POST CRASH MANAGEMENT.

## PHOTOGRAPHY CONTEST
# AWARD WINNINER
**ABOOBAKAR (S8 CS)**