MANAKULA VINAYAGAR
INSTITUTE OF TECHONOLOGY
KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107

BINARY
2016

CSE
COMPUTER SCIENCE AND ENGINEERING

CONTENT

Vision the act or power of sensing with the eyes

VISION
MISSION

INSTITUTE

VISION

To accomplish excellence in the field of technical education and scientific research on regional, National and International levels through committing to total quality for its faculty, providing excellent infrastructure, research facilities and conducive atmosphere that would motivate the students inthe pursuit of knowledge in Engineering and Technology.

MISSION

► To provide in depth knowledge in fundamentals to students to improve their learning and analytical skills.

►To provide our students with the most progressive, relevant and well-rounded academic programs, supporting their learning through advanced and extensive resource.

►To promote interaction with industries and other institutes of higher learning to equip our students to face the challenges on real time problems.

►To develop the overall personality of the students to mould them into a good citizen with integrity and morality.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

To impart knowledge with latest technological advancement in the field of Computer Science and Engineering and transform the learners into global contributors as Innovators, Entrepreneurs and Researchers.

MISSION

Higher Order Thinking: To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

Continuous Learning: To create an excellent conducive atmospher for student learning and continuous updation of their knowledge on technology.

Entrepreneurship: To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

Competency: To enhance the creativity in research and to develop the competency of the students in Technological field.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

EMPLOYABILITY: Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools

HIGHER EDUCATION: Our Graduates shall be capable to pursue higher studies / research in the field of Engineering and Management

ENTREPRENEURSHIP: Our Graduates shall be prepared for a successful career by meeting, ever increasing demands required by Computer Science and Engineering profession and enable them to become an entrepreneur.

ETHICAL: Our Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multidisciplinary approach related to engineering issues.

Student activities
or campus activities is a broad
term describing most student-focused extracurricular clubs
and programs at a college or
university. Student

STUDENT
ACTIVITY

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university. Student

Our Final Year Student Ms. R. Shiyamili,
Final CSE has won Second Place in
All India TechGig Codewizards,
Coding Competitions held at, NIIT, Noida,
New Delhi on 25-11-2016
and won Prize amount of Rs. 75,000/-

Monish.S and Lokesh.P of II CSE
Won Runner up prize of Rs.3000/-
at Final round of Codevyug contest
held at SMVEC on 22.8.2016.

N.Priyadharshini, III/VI/A sec has won
First Position in Atheletics Event
– High Jump at Pondicherry Univeristy
on 19-12-2016

Ms.Swetha of II year CSE student won First prize in "Science Quiz Competition-Dr.APJ.AbdulKalam", First Memorial Day for II CSE & III CSE students on 27.7.16

IIyear CSE students won First three Prizes in "C Debugging Contest" on 29-8-2016.

N.Priyadharshini, III/VI/A sec has won First Position in Atheletics Event – High Jump at Pondicherry Univeristy on 19-12-2016

Of all the hard jobs around,
one of the hardest is being a good teacher.

STAFF
ACTIVITY

A good teacher can inspire hope,
ignite the imagination, and inst
ill a love of learning. ...

Dr.K.B.JAYARRAMAN has attended 1 day Industry – Institute Interaction BRIDGE – ICTACT 2015 – BIG DIGITAL WORLD MEET conducted by Chennai Trade Center, Nandambakkam, Chennai on 17-2-2015.

Mr.P.ANANDAJAYAM AP/CSE has attended
2 days' workshop on "Knowledge ++ *
Big Data & Cloud computing, Soft skills, Project Management"
conducted by L & T Chennai on 27-2-2015 & 28-2-2015.

Mrs.V.SELVI   AP/CSE has attended 5 Days
Short term course on "Automata Theory & Compiler Design"
conducted by Dept. of Computer Science & Engg,
Pondicherry Engg. College, Puducherry
from 23-2-2015 to 27-2-2015.

Mr.R.Rajbharath,Mrs.AP/CSE,R.K.Santhiya,Mrs.AP/CSE,
P.Bhavani,Mrs.AP/CSE,S.Madhavi AP/CSE,
Ms.D.Nagamani Abirami AP/CSE,
Mr.V.S.Prabhu Lab Asst. and Mr.Senthil Lab Asst has attended
e- LITERACY 3 Days Training Programme conducted by ICTACT
Puducherry. Trainer Name : Benhar Charles at
Manakula Vinayagar Institute of Technology, Puducherry
from 7-1-2015 To 9-1-2015.

Mr.S.Pariselvam,Mr.N.Palanivel,Ms.V.Nirmala,
Ms.D.Nagamani Abirami has attended
Classelle Entrepreneurship Blast Camp – Video Lecturing at
MVIT – Placement Conference Hall on 1-8-2014 Friday

PUBLICATION BY FACULTY MEMBERS

Name of the Faculty: Mrs. I. VARALAKSHMI AP/CSE
Mr.S.JAYAMOORTHY AP/CSE
Mrs.S.KALAIVANI AP/CSE
Name of the Journal: International Journal of Engineering Research
& Technology, ISSN : 2278 – 0181
Topic: "SPPDT- Secure Privacy
Data Transmission in Ad-Hoc Network" in IJERT Vol:3
Issue 6 June 2014 issue. Paper Published

Name of the Faculty: Mr.P.SATHIYANARAYANAN AP/CSE
Name of the Journal: Indian Journal of Science and Technology,
Vol 7(S5), 31–36, June 2014
Topic: A Reliable Communication Scheme for VANET
Communication Environments Published

Name of the Faculty: Mr.P.SATHIYANARAYANAN AP/CSE
Name of the Journal: International Journal of Research and Scientific
Innovation(IJRSI) ISSN: 2321 – 2705 Volume I, Issue I, June 2014
Topic: Maturity Model for Analyzing Risks in Cots
Components Published

Name of the Faculty: Mrs.S.Kalaivani AP/CSE
Name of the Journal:International Journal of Advanced Research in
computer Engineering &Technology(IJARCET) VOL:4,ISS:2,Feb 2015
ISSN:2278-1322
Topic: "Quality Image compression without any Loss" Published

The price of success is hard work, dedication to the job at hand, and the determination that whether we win or lose, we have applied the best of ourselves to the task at hand.

TRAINING & PLACEMENT

Choose a job you love, and you will never have to work a day in your life. ...

ZOHO

TATA
TATA CONSULTING ENGINEERS LIMITED

HDFC BANK

IDBI BANK

VVDN
TECHNOLOGIES

Kaar
In Pursuit of Excellence

SMVS

kotak life

SURESHOT

DRH
CONSTRUCTION
QUALITY COMES FIRST

Mphasis
Unleash the Next

INFANT ENGINEERS
PRIVATE LIMITED
TÜV

virtusa
Accelerating Business Outcomes

INTEGRA
LIMIT UNCERTAINTY

Justdial
India's No.1 local search engine

LSE

VEE TECHNOLOGIES
Extraordinary Outcomes

SUTHERLAND

e-Sales

NAME OF THE COMPANY	NUMBER OF STUDENTS
TCS	12
BIRLA SOFT	04
SUTHERLAND	10
MOBIUS (SOFTWARE)	04
CFS	02
JUST DIAL	05
ASPIRE SYSTEMS	02
INFINITY SOFTWARE SOLUTIONS	01
IDBI BANK	09
HINDUJA	02
ZEALOUS	02
XLOKK SOFT	09
HTC	02
TECHNOSOFT	01
MPHASIS	01
MOBIUS (KPO)	07
NOVATIUM SOLUTION PVT.LTD	01
TOTAL NUMBER OF STUDENTS PALCED	74

ARTICLES

an extensive
collection of quotations by famous authors,
celebrities, and newsmakers.

ARTICLE ON CHILD LABOUR

Not all children in India are lucky to enjoy their childhood. Many of them are forced to work under inhuman conditions where their miseries know no end. Though there are laws banning child labour, still children continue to be exploited as cheap labour. It is becaus the authorities are unable to implement the laws meant to protect children from being engaged as labourers.

Causes of Child Labour: Factors such as poverty, lack of social security, the increasing gap between the rich and the poor have adversely affected children more than any other group. We have failed to provide universal education, which results in children dropping out of school and entering the labour force.

Prevalence of child labour: Child labour in India is now not confined to the agricultural sector. In recent times, children are engaged into activities such as beedi-making, brick kilns, carpet weaving, commercial sexual exploitation, construction, fireworks and matches factories, dhabas, hotels, hybrid cottonseed production, leather, mines, quarries, silk, synthetic gems, etc.

Consequences of Child Labour: Child labour inflicts damage to a child's physical and mental health. A child labourer has no basic rights to education, development, and freedom. Children employed as labourers work in unsafe environments where there is a constant danger of fatal accidents. They are forced to lead a life of poverty, illiteracy, and deprivation.They are required to perform gruelling and physically demanding tasks and in return receive only meagre wages. Poor working conditions
cause severe health problems to such children. A child labourer not just suffers physical and mental torture but also becomes mentally and emotionally mature too fast which is never a good sign.

ARTICLE ON FARMERS' SUICIDES

India is an agriculture-based nation; still the situation of the farmers in this country is more worrying than in any other developing nations. Over the past nearly two decades, the trend of the farmers committing suicide in our country has been on the rise.

Liberalization and globalization

It is due to the liberalization and globalization that the import of food grains at cheaper prices has already begun and on the other side, farmers in our country are forced to burn their ready crops right in the fields. The reason why they are doing so is that they are not able to get good price for their crops and sometimes the overall price which they get after selling their harvest falls far lower than the total sum invested by them in farming.

Grave situation

We are already aware that in our country, every year the farmers have to suffer huge losses either due to floods, or draughts. Whatever may be the reason so far for the loss of their crops, they end-up empty handed and fail to repay their debt. In such a scenario, they suffer from humiliation and in such a situation their persisting mental agony compels them to commit suicide.

Cause to worry

Even after working so hard in their farms, if the farmers of some parts of the country are compelled to commit suicide, it is a serious concern, which we should immediately pay attention to. We all know that India was earlier known as the golden bird, there was no dearth of food and money in the country, and the farmers were overall happy. That is also the reason why India has been known as an agriculture-based nation. But the things have completely changed now. The situation of the farmers has become so bad that they are forced to commit suicides. Surely this is a terrible scenario and a truth which we cannot ignore as itcalls for an immediate attention.

Every child is an artist

NON-TECHNICAL

There is one thing
the photograph must contain,
the humanity of the moment

MUTHUKUMARAN.N CSE B (II YEAR)

KARTHIK.R CSE B (II YEAR)

HARIHARAN.M CSE B (II YEAR)

ANBUSURIYA.K CSE B (II YEAR)