JAYAM COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE AND AFFILIATED TO ANNA UNIVERSITY, CHENNAI
NBA ACCREDITED PROGRAMMES/ An ISO 9001 : 2008 CERTIFIED INSTITUTION
NALLANUR, DHARMAPURI - 636 813

Proudly Presents
NATIONAL LEVEL STUDENTS TECHNICAL SYMPOSIUM

FS 84849 / ISO 9001:2008

DAZZTECH - 2013-14

30th & 31st january' 2014

To

The Principal

Dear sir/Madam,

Sub: Invitation for the participation of Engineering students in the Technical Symposium "**DAZZTECH - 2013-14**".

Kind Attention: Head of the Department.

Greetings

We are pleased to inform you that Jayam College of Engineering & Technology is organizing a National level Technical Symposium "**DAZZTECH - 2013-14**" on 30th & 31st of January 2014 in our campus.

DAZZTECH - 2013-14 aims to reflect the present day developments, challenges and emerging trends in the field of engineering. The events will focus on the individual skills of the students to improve their competence and technical awareness.

Herewith we have enclosed a few posters of the symposium for your kind perusal. We request you to kindly display these posters on your notice board and other prominent locations for wide publicity. We also request you to inform the students of your esteemed institution and encourage them for their active participation.

We look forward for your continuous support in making the event a grand success.

Thanking you.

Principal

JAYAM COLLEGE OF ENGINEERING AND TECHNOLOGY
Dharmapuri

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NATIONAL LEVEL STUDENTS TECHNICAL SYMPOSIUM

DAZZTECH - 2013-14
30th & 31st january' 2014

DAY 1: 30th january'14

Mechanical Engineering

TOPIC :

- Advances in Automobile Engineering.
- CAD / CAM / CAE/ FEA
- Optimization techniques and modern machining techniques
- Modern applications of composite materials
- Rapid Prototype (RPT)
- Nano Technology & Robotics
- Advanced Aerospace Technology

EVENTS :

- Technical quiz
- CAD Modelling
- Non Technical Games

Co-ordinator : Mr.A.Senthilkumar, Asst.Prof./MECH
Contact : 95 788 02 230, E-Mail: dazztech2k13mech@jcet.ac.in

Civil Engineering

TOPIC :

- Low cost building
- Emerging trends in civil engineering
- Remote sensing, GIS and GPS in civil engineering
- Recycling and reuse of waste materials
- Green buildings
- Disasters resistant structures
- Ground Water Improvements Techniques

EVENTS :

- CAD Contest
- Quiz

Co-ordinator : Mr.A. Paul Daniel, Asst.Prof./CIVIL
Contact : 960 05 94 987, E-Mail: dazztech2k13civil@jcet.ac.in

Aeronautical Engineering

TOPIC :

- Advanced composite materials
- Aerodynamics
- Nanotechnology / Smart materials in aerospace applications
- Recent trends in aerospace technology
- Recent trends in propulsion
- Anti Gravity Systems
- Stealth Technology

EVENTS :

- Para Dive / Balsa War
- Planetarium
- Paper planes
- Technical quiz
- Aqua jet

Co-ordinator : Mr.S. Ponsankar, Asst.Prof./AERO
Contact : 90 953 86 940, E-Mail: dazztech2k13aero@jcet.ac.in

Information Technology

TOPIC :

- Networking
- Digital Image processing
- Cloud Computing & Soft computing
- Green computing
- Data mining and data warehousing
- Web mining
- Nano robotics

EVENTS :

- Technical quiz
- Code debugging
- Photography
- Treasure

Co-ordinator : Mr.M. Ravichandran, Asst.Prof./IT
Contact : 96 299 51 870, E-Mail: dazztech2k13it@jcet.ac.in

DAY 2: 31st january'14

Electronics & Communication Engineering

TOPIC :

- Signals & Image Processing
- VLSI
- Embedded Systems
- Nanotechnology
- Microcontroller and it's applications
- Wireless Comunication
- Sensors & Actuator Systems

EVENTS :

- Circuit debugging
- Technical quiz
- Games

Co-ordinator : Mr.P.Srinivasan, Asst.Prof./ECE
Contact : 967 79 67 987, E-Mail: dazztech2k13ece@jcet.ac.in

Electrical & Electronics Engineering

TOPIC :

- Special electrical machines and drives
- Power electronics and converters
- Embedded systems and VLSI
- Renewable energy sources
- Power systems and energy conservation.
- Applications of computational intelligent techniques -in power systems.

EVENTS :

- Circuit puzzle
- Mind Bloggers(Quiz)
- Innovation Contest.
- Short film- Related to discipline.

Co-ordinator : Ms.A.Ambika, Asst.Prof./EEE
Contact : 96 008 24 540, E-Mail: dazztech2k13eee@jcet.ac.in

Computer Science & Engineering

TOPIC :

- Cloud Computing
- Sensor Networking
- Mobile AdHoc Networks (MAN)
- Artificial Intelligence
- Grid Computing
- Image Processing

EVENTS :

- Code Debugging
- Technical quiz
- Multimedia presentation

Co-ordinator : Ms.R. Kavipriya, Asso.Prof./CSE
Contact : 99 940 51 110, E-Mail: dazztech2k13cse@jcet.ac.in

Master of Computer Applications

TOPIC :

- Network Security
- 4G Technologies
- Android & I-phone
- Haptic reality system
- Blue Brain
- Cyber Crime
- Game engine development.

EVENTS :

- SKillz(Technical quiz)
- Software contest
- Mo-Art(Ad Making)
- Zinga(Gaming)

Co-ordinator : Mr.M.Selvam, Asst.Prof./MCA
Contact : 99 658 18 215, E-Mail: dazztech2k13mca@jcet.ac.in

Co-ordinator : Prof. V. Sivakumar (H.O.D/MBA).
dazztechcoordinator@jcet.ac.in

Convenor : Prof. R.Balasankar (H.O.D/EEE).
dazztechconvenor@jcet.ac.in

Registration :
Last date : 22-01 - 2014
Confirmation : 25-01-2014

Regulations: Maximum of two participants per Event.
Two hard copies & 1 soft copy in IEEE Format.
Maximum of 6 pages.
Produce ID Card & Bonafide Certificate.