



GOVERNMENT POLYTECHNIC, PUNE.

(An Autonomous Institute of Government of Maharashtra)
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Principal : Prof. D.N.Shingade

GPP/EXPOTECH-2K11/2011/ 706

Date: 23 FEB 2011

To

Sub : Participation of your Institute in the State Level Technical Paper
Presentation Competition for students- "EXPOTECH 2K11".

Dear Sir/ Madam,

Government Polytechnic Pune, established in the year 1957, is an autonomous institute of State Govt. of Maharashtra. This Institute offers Diploma programmes in Civil, Electrical, Electronics & T/C, Mechanical, Metallurgy, Computer and Information Technology. Our Institute has organized a State Level Technical Paper Presentation Competition "EXPOTECH 2K11" on 19th March 2011. Institute is inviting students of all the Polytechnics from all over Maharashtra to participate in above events.

"EXPOTECH 2K11".competition is aimed to provide a platform for Polytechnic students from our state to exhibit their technical knowledge, collection of information, develops presentation skills & knows recent trends in technology etc.

You are requested to encourage the students from your Institute for participation in "EXPOTECH 2K11". Please find herewith the Information Brochure, Registration form with forwarding Certificate.

Thanking you,

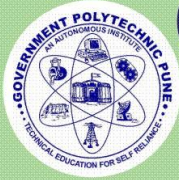
Yours truly,



(Prof. D. N. Shingade)

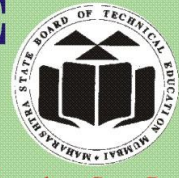
Principal

Govt. Polytechnic, Pune



GOVERNMENT POLYTECHNIC, PUNE

(AN AUTONOMOUS INSTITUTE OF GOVT. OF MAHARASHTRA)



EXPOTECH - 2K11

STATE LEVEL PAPER PRESENTATION FOR POLYTECHNIC STUDENTS

Maharashtra State Board
of Technical Education



- ▶ One of the renowned Technical Education Institutes of the Govt. Of Maharashtra.
- ▶ Recipient of I.S.T.E. Narsee Monjee Award - 2007 for the polytechnic having Best Overall Performance In Maharashtra State
- ▶ Offering Advance Diploma in Mechatronics in collaboration with Daimler Chrysler India.
- ▶ "Best Polytechnic Award for 1998 - 99" by Government of Maharashtra
- ▶ Selected under Technical Education Quality Improvement Programme of Ministry of Human Resources Development, Government of India.
- ▶ The first Govt. Polytechnic accredited by the National Board of Accreditation with 'A' grade for Five Departments and 'B' grade for one Department.
- ▶ Study Centre of Indira Gandhi National Open University
- ▶ Study Centre of Yashwantrao Chavan Maharashtra Open University.
- ▶ A deemed Training Provider for MS-CIT Courses.
- ▶ ISTE Staff Chapter.
- ▶ IE (I) and ISTE student chapters & IETE Chapter.
- ▶ Continuing Education Programs like PLC Programming Training Course and Computer Hardware & Networking.
- ▶ Fulfillment of social obligation through a training center for physically challenged persons.

A State Level Technical Paper Presentation Contest on 19th March 2011

■ ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT

- Embedded Systems
- Recent Trends In Communication Engineering
- Recent Trends In Power Systems
- Recent Trends In Biomedical Electronics

■ MECHANICAL ENGINEERING DEPARTMENT

- Micro And Nano Engineering
- Recent Trends In Automobile Engineering
- Robotics / Mechatronics
- Solar Energy / Energy Management
- Emerging Trends In Industrial Management

■ ELECTRICAL ENGINEERING DEPARTMENT

- VFD For Speed Control Of Three Phase Induction Motor
- Use Of Non-conventional Sources of Energy For Rural Development
- PLC / Drives For Industrial Automation
- Switching Convertors

■ COMPUTER ENGINEERING DEPARTMENT

- Neural Network And Fuzzy Logic
- Data Warehousing And Data Mining
- Wireless And Mobile Computing

• Server Virtualization

- Cloud Computing

■ INFORMATION TECHNOLOGY DEPARTMENT

- Network And Internet Security
- Biometrics
- Multimedia And Animation

• Open Source Computing

- Internet And Web Technology

■ CIVIL ENGINEERING DEPARTMENT

- Eco-friendly Buildings / Green Technology For Sustainability

• Self Compacting Concrete

- Façade Engineering : Suitability In Indian Context

- Environmental Impact of Infrastructural Projects In India

■ METALLURGY DEPARTMENT

- Application Of Solar Energy In Metallurgy
- Recent Developments In Foundry
- Nano Materials And Metallurgy
- Advanced Metallographic Techniques
- Composite Materials

Terms & Conditions

- Maximum Two student authors per paper.
- Student can present a paper in any discipline.
- Complete paper in two hard copies, one C.D., one copy of paper by E-Mail should be sent on or before 07th March 2011 .The paper (not exceeding 3000 words)should be sent in A-4 sheet with double spacing in MS-Word (97-2003 Compatibility mode). The font and font sizes should be in Times New Roman font with size : Title of paper : 16. Sub-Title : 14, Text : 12, all margins 2.5 cms.
- Registration form , forwarding letter and fees Rs. 200/- (Two Hundred Only) should be sent along with paper. The registration fees will be accepted only by D.D. (Non Refundable) in favor of "Principal, Government Polytechnic, Pune. "
- Confirmation of selection of paper will be communicated by E-Mail only by 11th March 2011.
- Time allotted for presentation will be 8+2 min.
- Accommodation will be provided as per Govt. rates. (depending upon availability). The interested Participants should contact accommodation coordinators separately on or before 16th March 2011 only in the office timings.

All communication should be addressed to
Prof. R. M. Adhav
Convener, EXPOTECH-2K11
Govt. Polytechnic, University Road,
Pune - 411 016
E- Mail: expotech2k11@gmail.com

PRIZES & CERTIFICATES PER DISCIPLINE

1st Prize : Rs. 5000/- 2nd Prize Rs. 3000/-
Participation Certificate will be given to every participant

IMPORTANT DATES

Last date of registration along with full paper : 07/03/2011

Confirmation of selected papers to candidates : 11/03/2011

Presentation of papers : 19/03/2011

CHAIRMAN
Prof. D.N. Shingade,
Principal,
Govt. Polytechnic, Pune

CONVENER

Prof. R.M. Adhav
I/c HOD (E & TC)

CO-CONVENER

Prof. S.B. Kulkarni (9970053143)
Prof. G.W. Sonone (9970002788)

ORGANIZING COMMITTEE

Prof. Ms. S. A. Jain : Member, Reception Committee
Prof. Mrs. J.N. Thorat-Shingate : Civil ENGG.
Prof. Dr. N. P. Gulhane : Mechanical Engg.
Prof. Mr. S.H. Jadhav : E & TC Deptt.
Prof. Mrs. A. N. Duraphe : Electrical Engg.
Prof. Mrs. N. S. Kadam : Metallurgy Deptt.
Prof. Mrs. S.S. Sant : I.T. Deptt.
Prof. Mr. B.S. Pawar : Computer Deptt.

FOR ACCOMODATION

Prof. G.W. Sonone (9970002788) for LADIES
Prof. P.K. Metkar (9881292942) for GENTS

GOVT. POLYTECHNIC, PUNE
EXPOTECH 2K11
ON 19th March 2011
REGISTRATION FORM

- 1 Name of the candidates (in capital letters) 1. _____
2. _____
- 2 Name of the Institution with address _____

- 3 Branch (Programme) & Year _____
- 4 Telephone No. & Email of Institute _____
- 5 E-mail of Candidates _____
- 6 Select your group for participation (Pl. tick [])
- a) Electronics & Telecomm. Engg. Dept. [] d) Computer Engg. Dept. [] f) Civil Engg. Dept. []
- b) Mechanical Engg. Dept. [] e) Information Technology Dept. [] g) Metallurgy Dept. []
- c) Electrical Engg. Dept. []
- 7 Name of Topic _____

8. Hostel Accommodation required YES/ NO
- 9 Registration Fee details:
Amount Rs. _____ D.D. No. _____ Dt. _____ Drawn on Bank
_____ in favour of Principal ,Government
Polytechnic, Pune
I/We agree to abide the rules & regulations of the organizing Committee.
Date:
Place:
- Signature of Applicants

FORWARDING CERTIFICATE

This is to certify that Mr./Ms. 1. _____
2. _____

is/are bonafide student/students of our Institute and we forward his/her Paper for EXPOTECH 2K11 at Govt. Polytechnic, Pune.

Date:

Place:

Signature of
Head of Institution with Seal