

## PAPER PRESENTATION ON 22nd March 2011

- 1) Maximum 2 Authors per paper.
- 2) Format should be strictly as per IEEE Guidelines.
- 3) The Max. Size of Abstract - 200 to 250 words.

**Important Dates** : Last Date for full paper submission by

**Email** : [technocrest2k11@gmail.com](mailto:technocrest2k11@gmail.com) :- 11/3/2011.

Intimation for acceptance up to :- 13/3/2011.

Last date for registration by D.D./cash :- 17/3/2011.

☎: Dr.Vinaya Babu-7709581046, Prof. Potdar-9422646428

Prof. C. M. Jadhav - 9323603845, Prof. Sagat-9503059792

## PROJECT EXHIBITION & COMPETITION ON 22nd March 2011

Selection will be on the basis of synopsis and abstract. E v e r y project team should bring all relevant documents, equipments, softwares related to their project. Soft copy of synopsis should be submitted up to :- 10/3/2011 on

**Email** : [technocrest2k11@gmail.com](mailto:technocrest2k11@gmail.com) There should be maximum 4 Students per team. Last date for registration by DD/Cash :- 17/3/2011.

☎:Prof. S.T.Jagtap 9422027028,Prof.S.W.Shaikh 9892058037,

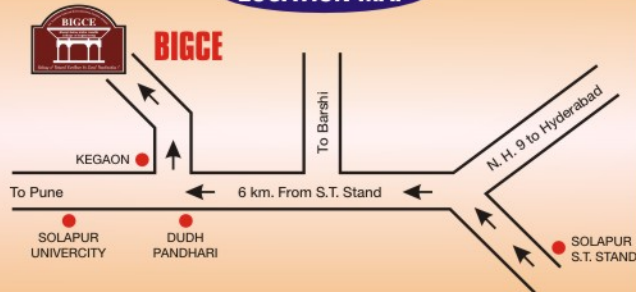
Prof. Samir Shaikh 9921744288

## For Registration Contact

Prof. Chandane - 9766150858, Prof. Nirmale - 9960634959

Nilesh - 9623667355 Nitin - 8149731014

## LOCATION MAP



**Prize Worth Rs. 1.5 Lacks**

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Organizing Committee

# TECHNOKREST<sup>2k11</sup>

**Prof. Samir Shaikh**  
Event Co-ordinator  
Cell : 9921744288

**Prof. Vijaykumar Kolkure**  
Convenor  
Cell : 9766319788

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Prof. M. S. Deshpande	Mentor & Vice-Principal
Prof. V.V. Potdar	Advisor
Prof. S.W. Shaikh	Advisor
Prof. S. T. Jagtap	Staff Co-ordinator
Prof. C. M. Jadhav	Staff Co-ordinator

## Memories of... TECHNOKREST<sup>2k10</sup>



National Level Competition

# TECHNOKREST<sup>2k11</sup>

WE can, b'coz WE think WE can

OPEN TO ALL UG & DIPLOMA STUDENTS

Date of Events

**21 March 2011**

and

**22 March 2011**

*Organised by*

Kai. Sushilatai Gaikwad Bahuuddeshiya Sanstha's



**BHARAT RATNA INDIRA GANDHI  
COLLEGE OF ENGINEERING**

(Approved by AICTE New Delhi, DTE Maharashtra  
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## COMPUTER (IT/COMP/MCA/BCA)

### C / C++ / Java Programing (Max 2 participants / team)

Open for all branches. Separate Group for C, C++ & Java participant.

**Rounds :** 1) C Aptitude Test 2) Prog. Appl. Development

☎: Prof. Bipin - 9272171603, Ms. Shagufta - 9970704336

### Blind Coding

**Rounds:** 1) Written objective test. 2) Blind Coding programming . 3) Final Blind coding Programming round.

**Rules:** 1) Each round is a Knock-out round. 2) Final result will be announced by considering total execution time OR Less number of errors in case of partial execution. 3) Spot entries are entertained

☎: Prof. Uttarkar - 9145793366, Mr. Salap-9561134550

### LAN Gaming

**A) Counter strike 1.6** Rules: 1) Each round is a Knock-out round. 2) Max. 4 participant per team. 3) Game map will be decided by the organizer.

☎: Prof. Tirth - 9970833275, Mr. Patil - 9922936592

**B) NFS Most Wanted Black Edition** Rules:- 1) Each round is a Knock-out round. 2) Only 1 participant will proceed at each round. 3) Game map will be decided by the organizer. 4) No personal profile will be allowed

☎: Prof. Tirth - 9970833275, Mr. Desai : 9860271627

### Error Detection (single participant)

1)Written test 2) one time compitition

3) Prog. Platform C/C++/Java

☎: Prof. Bhakare -9225680270, Ms. Makhija-8055629357

### Web Designing (Max. 2 Participants / team)

**Rules:** 1) Participants should bring their own laptops with support software and their Design. 2) Two Rounds.

☎: Prof. Harshal- 9960897159, Mr. Pawar 9260629184

### Treasure Hunt (Open to All Branches)

1) Min 4 and Max 8 participants per team.

☎: Prof. Anjali - 8956402057, Mr. Gaikwad -9028560648

### Project Budding -

Platform C/C++/VB (Max. 2 Participants / team)

Rounds : MCQ Test & Programming.

Novice:- Diploma / B.C.A. / B.C.S. / B.Sc. (All Branches)

Expert:-B.E./M.C.A./M.C.S./M.Sc. (Comp. Sci.)

☎: Prof. Jadhav - 9922130839, Mr. Swapnil - 9689793452

## ELECTRONICS (E&TC / ELECTRICAL / BIO MEDICAL)

### Micro Processor & Controller Programming

Open for all branches. Separate Group for 8085 and 8051.

**Round :** A) MCQ test B) programming. 1) Programming round will be based on "8085-Simulator" or "Keil" software. 2) Each candidate has to perform given programming within specified time limit. 3) Max. 2 participant / team.

☎: Prof. Kshirsagar-9527299300, Ms. Nadaf - 9423410325

### Matlab Programming (Max. 2 Participant / team)

**Round :** A) MCQ test B) programming. 1) Each candidate has to perform given programming within specified time limit.

☎: Prof. Chavan - 9665362996, Mr. Bari - 9637773488

### Poster/Photography (Tech.) Max. 2 participant / team.

1) The handouts should be directly related to the topic of the poster and may not contain any advertising. 2) One third of all the space on the poster should be blank which should emphasizes your message.

☎: Prof. Gaurav - 9028826807, Mr. Mehtre - 9420798362

## MECHANICAL & CIVIL

### Energy Contraction : Open to all Branches.

Force your brains to design a machine which can push a tin sheet block of 10 cm x 10 cm x 10 cm to the defined limit to distinguish yourself from others.

☎: Prof. Patil - 9922936594, Mr. Aatif - 9765371687

### Auto CAD & Catia / Pro E Competition - Mech.

1) Candidates should complete the given drawing within the specified time limit. 2) Details of the object for drawing will be provided at the time of competition. 3) Results will be declared as per the experts advice

☎: Prof. Chopde - 9764234266, Mr. Waikar - 9881321625

### Auto CAD Competition - (Single Participant) - Civil

1) Building Drawing 2D, Line plan will be given. 2) Detailed plan, front elevation & section showing maximum details should be drawn. 3) Suitable scale should be used, all dimensions should be clearly shown.

☎: Prof. Ms. Gore - 9766176886, Mr. Yadav - 9765231728

### Eco-friendly Building Design Competition - Civil

1) Max. 2 candidates/team. 2) Only 2D or 3D plan & its description must be available in printed format at the time of competition.

☎: Prof. Bansode - 9975268466, Vaibhav - 7709471991

### Truss Model - (Max. 2 participant/team) Civil

Construction details : 1)Two trusses connected by five purlins on each principle rafter and two tie members. 2) Span of Truss 500mm, Rise 100mm. 3) The spacing between two trusses is 100mm. 4) You can construct any type of Truss. (like Howe, Pratt, Fink etc). 5) The material should be Managed by participant (pop-sticks and Glue). 6) The model will be prepared on the 21st March 2011 at 10am onwards on and the testing will be done at next day 22nd March 2011 at 9am onwards.

☎: Prof. Boga - 9028551968, Mr. Abhijit - 9880081319

## ROBOTICS

☎: Prof. Dhavale -9975740067, Prof. Vhanmane 9271275106

### Robo-Race (Max. 2 participant/team)

1) LxBxH =30x30x30 cm. 2) Maximum wheel diameter 12cm. 3) Weight Max 4.5 kg(with wire & control board ) 4) Max power supply 24V.provided by college. 5) Max motor uses four 6) Track will be disclosed on the spot.

☎: Mr. Amit - 7709673567, Mr. Rushi : 8087528828

### Line Follower

**Arena Specification:** 1) White line can consists of curves, bends, random shapes & obstacles. 2) No Knock-out conditions will be provided. 3) Arena will be disclosed at the time of event. **Specifications:** 1) Robot should fit in square of 20x20 c.m. 2) Robot must operate without inputs from the operator. 3) Competition consists of 2 rounds

☎: Mr. Kedar - 9404996330, Mr. Bushan : 8983501129

### Robo-Task (Max. 2 participant/team)

1) LxBxH =30x30x60 cm. 2) Maximum wheel diameter 12cm. 3) Weight Max 7 kg(with wire & control board ) 4) Max power supply 24V provided by college. 5) Minimum distance between two wheels according to breadth Should be 18 cm.

☎: Mr. Mangesh - 9011818288, Mr. Rohan : 9028575747

### Robo-War

**Events Norms :** 1) The robot specification is 30x30x30 cm. 2) Maximum weight allowed is 7kg. 3) The robot may be of wired or wireless type 24 V on board supply will be provided. 4) The team of the Roborace / Robotask can also apply for the Robowar with the same robot. 5) Students from different educational institutes can form a team

☎: Mr. Sagar - 9145793350