

## About Phaltan Education Society

In reality Shreemant Malojiraje was the care taker of people and wanted to make them literate. He realized that education was the best means to bring about an all-round development of the people. With this realization he established the Phaltan Education Society in the Year 1951. The Society took under its fold an already existing institution, the Mudhoji High School and expanded it. Late Shreemant Shivajiraje Naik Nimbalkar, the Secretary of P. E. Society, directed the Phaltan Education Society to expand its operation and set up Mudhoji College in 1957 and provide higher education in the rural area in which children of common farmers and agricultural laborers can take of higher education. Ever since, this College has provided an opportunity to the needy students of Phaltan to obtain higher education. Presently the P.E. Society runs as many as 43 different institutions, which include Primary Schools, High Schools, Junior Colleges, Agricultural Schools, and Agricultural College, Horticultural College, an English Medium School, Senior Colleges, an I.T. Centre and Minimum Skills Vocational Centers, and Engineering College. The society has the Hostels for the poor and backward sections.



## About Technical Event

# **KURUKSHETRA** The battle of brain.....

PES's College of Engineering, Phaltan started in 2011, In 2014-15 our college decided to start any innovative activity to improve the technical skill of student and to make involvement of student in technical activity. So to provide platform to student to show their skill our college started technical event Kurukshetra with tag line The Battle of brain state level competition. This is the battle for the betterment of knowledge, betterment in technology, betterment the skill of Students, through this activity we hope that we will improve the student make them involve in the different activity and try create their interest in the research.

For kurukshetra 2014-15, under different department we organize different activities such as paper presentation, Robo race, Robo war, CAD war, E-construction, Circuit designing, Quiz competition, Creative item from waste, Mix coding, NFS Race, ID-Civil, Model Exhibition, Field Expo.

# Event Poster

॥ विद्यामयं ब्र साधयेत् ॥



Phaltan Education Society's

## College Of Engineering, Phaltan

Shrimant Shivaji Raje Nagar-Thakurki, Phaltan, Dist-Satara(Maharashtra)  
415523, India Phone : 02166- 221539, 220339 <http://www.coephaltan.edu.in/>



### State Level Competition

#### Mechanical

##### Robo Race

Degree : Harshad - 9921789663  
Diploma : Aniket - 9689254283  
Max. 4 participants  
Entry Fee - 200/-

##### E-contraption

Sanket - 9130700027  
Max. 4 participants  
Entry Fee - 200/-

##### Paper Presentation

Degree : Mayur - 8796589110  
Diploma : Abhishek - 8605142407  
Max. 2 participants Entry Fee - 100/-

##### CAD War

Diploma : 2D Modeling :  
Shivaraj - 9881093657  
Degree : 3D Modeling :  
Amit - 8806503934  
1 Participant Entry Fee - 100/-

#### Computer

##### Paper Presentation

Makarand - 7774880901  
Max. 2 participants  
Entry Fee - 100/-

##### Technical Quiz Degree

Ganesh - 8605009680  
Max. 2 participants  
Entry Fee - 100/-

##### NFS Race

Aditya - 8007617846  
1 participant  
Entry Fee - 50/-

##### Mix Coding

Sandip - 9096456679  
1 participant  
Entry Fee - 50/-

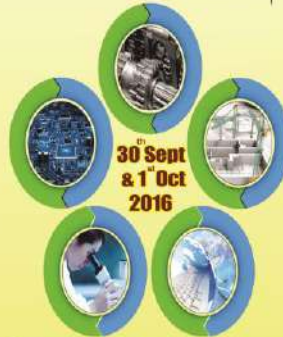


Prizes  
worth  
Rs 1Lakh

For all the rules of event refer:  
[www.coephaltan.edu.in](http://www.coephaltan.edu.in)

## KURUKSHETRA

The Battle Of Brains...



30 Sept  
& 1<sup>st</sup> Oct  
2016

#### Science & Humanity

##### Quiz Competition

9<sup>th</sup> & 10<sup>th</sup> Std. : Vishal - 8007005491  
Max. 2 participants Entry Fee - 20/-  
11<sup>th</sup> & 12<sup>th</sup> Std. : Rushikesh - 7020626587  
Max. 2 participants Entry Fee - 40/-

#### E. & T. C.

##### Technical Quiz Diploma

Gauri - 9561195608  
Max. 2 participants  
Entry Fee - 100/-

##### Circuit Design

Shital - 7387139834  
Max. 2 participants  
Entry Fee - 100/-

##### Creative Item From Waste

Pragati - 9130311031  
Max. 2 participants  
Entry Fee - 100/-

##### Paper Presentation

Degree : Dipali - 7756020607  
Diploma : Trupti - 7769836659  
Max. 2 participants, Entry Fee - 100/-

##### Matlab Coding

Mayuri - 9404150695  
Max. 2 participants, Entry Fee - 100/-

##### Poster Presentation

Asmita - 7756053104  
Max. 2 participants, Entry Fee - 100/-

**3 Winners Get  
Cash Prize +  
Trophy & Certificate  
For Every  
Participant**

#### Civil

##### ID Civil

Akshay - 9421967870  
Max. 1 Participant  
Entry Fee - 50/-

##### Field Expo.

Suraj - 9049015773  
Max. 3 Participants  
Entry Fee - 150/-

##### Model Exhibition

Shubham - 9786944498  
Max.3 Participants  
Entry Fee - 150/-

##### Auto Cad

Avdhoot - 9689381137  
Max.1 Participant  
Entry Fee - 100/-

GENERAL CHAMPIONSHIP



Accommodation, Refreshment & Bus facility

Principal  
Dr. M. K. Phadatore

Patron  
Shrimant Sanjeevraje Naik Nimbalkar

Patron  
Shrimant Raghunathraje Naik Nimbalkar

Chief Patron  
Shrimant Ramraje Naik Nimbalkar



# INVITATION CARD

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Phaltan Education Society's

## College of Engineering, Phaltan

Solicit your gracious presence for  
*State Level Technical Event*

### **KURUKSHETRA 2016-17** **Inaugural Ceremony**

30<sup>th</sup> September 2016 at 10.30am

— Chief Guest —

**Hon. Dr. Anil Rajvanshi**

Director, Nimbkar Agricultural Research Institute (NARI)

**Venue-Seminar Hall, College of Engineering, Phaltan**

### **Prize Distribution Ceremony**

1<sup>st</sup> October 2016 at 3.00pm

— Chief Guest —

**Hon. Dr. Jayprakash Ghumatkar**

Managing Director, Ghumatkar Institute of Engineering Technology and Management, Mumbai

**Venue- Seminar Hall, College of Engineering Phaltan.**

**Shrimant Sanjeevraje Naik Nimbalkar**

Secretary, Phaltan Education Society

**Dr. M. K. Phadatare**

Principal

**Shrimant Aniketraje Naik Nimbalkar**

Chairman, Engineering College Committee

#### **College Committee Members**

Shri. Bhojraj Naik Nimbalkar

Shri. Arvind Rupchand Shaha

Dr. Shri. Parshwanath P. Rajvaidya

Shri. Shirish Sharadkumar Doshi

Shri. Hemant Vasantrao Ranade

Shri. Arvind Sakharam Nikam

Shri. Shrikant Baburao Phadtare

## **"KURUKSHETRA-2016-17" COMMITTEE**

<b>Sr. No.</b>	<b>Name of Teaching/ Non Teaching Staff</b>	<b>Committee</b>	<b>Role</b>
1	Prof. S .A Jagtap and Prof. G.P Bhagat		Convener
2	Prof. K.U Chavan		Co-Convener
3	Prof. S.B Jadhav		
4	Prof. Ms. Adagale S.S		
5	Prof. Ms. N.N Ingole		
6	Prof. D.V Kadam		
7	Prof. Ms. P.S Dhaigude		
8	Prof. Shinde D.N		
9	Prof. Kale S.T	<b>Guest Invitation, Letters, Anchor.</b>	
10	Prof. T.D Bhosale		Member
11	Prof. M.M Ghadge		Member
12	Prof. Khalate J.V	<b>Poster and Certificate Committee</b>	Co-ordinator
13	Prof. Ms. Adagale S.S		Member
14	Prof. Ms. D.D Jadhav		Member
15	Prof. T.D Gadekar		Member
16	Prof. A.P Chavan		Member
17	Prof. Jagtap M.B .	<b>Sponsorship Committee</b>	Co-ordinator
18	Prof. Chavan K.U		Member
19	Prof. S.S Pawar		Member
20	Prof. Jagtap S.P		Member
21	Prof. Borawake S.D		Member
22	Prof. M. M Gargade	<b>Campaigning Committee</b>	Co-ordinator
23	Prof. A.L Sodmise		Member
24	Prof. Patil H.S		Member
25	Prof. Ms. S.U Patil		Member
26	Prof. S. R Badigar	<b>Registration Committee</b>	Co-ordinator
27	Prof. Ingale N.N		Member
28	Prof. S.R.Sawant		Member
29	Prof. Ms. D.V. Ingule		Member
30	Prof. M.S Kuchekar		Member
31	Prof. S.B Shejal		Member
32	Prof. R.A Adsul		Member
33	Prof. Hipparkar A.A		<b>Stage, Sound and Flex Committee</b>
34	Prof. D.S Gurav	Member	
35	Prof. H.S. Patil	Member	
36	Prof P.P More	Member	

37	Prof. A.B Nalawade		Member
38	Prof. Kadam H.S	<b>Accommodation and Bus Committee</b>	Co-ordinator
39	Prof. D.D Ahiwale		Member
40	Prof. R.A Pisal		Member
41	Prof. D.K Kalekar	<b>Refreshment and Food Committee</b>	Co-ordinator
42	Prof. Kolekar S.H		Member
43	Prof. D.J Sangale		Member
44	Prof. Bhosale V.D		Member
45	Prof. C.M Gorad	<b>Trophies &amp; Prize Distribution Committee</b>	Co-ordinator
46	Prof. Gadekar T.D		Member
47	Prof. Ms. Patil S.U		Member
48	Prof. D.V Kadam		Member
49	Prof. P.P More		Member
50	Prof. Pukale S.J	<b>Website Database</b>	Co-ordinator
51	ALL HOD's	<b>Discipline Committee</b>	-

## LIST OF STUDENT COORDINATOR'S

Sr. No.	Department	Event	Student Coordinator's	Staff Coordinator's
1	E&TC Engineering	Paper Presentation Degree	Ms. Dipali Ahirekar	Prof. Jagtap S.P
2		MATLAB Coding	Ms. Mayuri More	Prof. S. R. Badiger
3		Poster Presentation	Ms. Asmita Katkar	Prof. P.S. Dhaygude
4		Creative Item from waste	Ms. Pragati Adsul	Prof. Ms. S.S.Kuchekar
5		Circuit Design	Ms. Shital P. Gambhir	Prof. Ms.Ingole N.N
6	Mechanical Engineering	Paper Presentation Degree	Bhagat Mayur	Prof. Rakshe M.A.
7		Robo Race Degree	Doshi Harshad Sunil	Prof. D.J. Sangale
8		CAD War( 3D Modeling)	Mhasurnekar Amit A.	Prof. Shaikh Bilal P.
9		E-Contraption	Bhoite Sanket S.	Prof. Thombare G.V.
10	Computer Engineering	Paper Presentation	Makarand Saste	Prof. Bhosale V.D.
11		Mix Coding	Sonavalkar Sandip L.	Prof. Hipparkar A.A
12		Technical Quiz	Ganesh Nale	Prof. Ms. S.S Adagale
13		NFS Race	Mohite Aditya	Prof. S.S.Pawar.
14	Civil Engineering	Field Expo	Kumbhar Suraj Balaso	Prof. Ahiwale D. D.
15		Auto CAD Drawing	Gunjawate Avdhoot	Prof. Gurav P. S.
16		ID Civil	Kadam Akshay Suresh	Prof. Ingale N.N.
17		Model Making	Gunjawate Shubham Ashok	Prof. Sodmise A.L.
18	Science and Humanity	Quiz Competition(9-10)	Nikam Vishal	Prof. Ms.Bhosale T.D
19		Quiz Competition(11-12)	More Rushikesh	Prof. Shejal S.B
20	Diploma Mechanical	Paper Presentation	Abhishek Gavali	V. V. Gundage
21		CAD War( 2D Modeling)	Akshay Desai	S.S. Deshmukh
22		Robo Race Diploma	Aniket Pawar	Prof. M.M.Ghadge
23	Diploma E&TC	Paper Presentation	ShindeTrupti	Prof. Ms. D.D Jadhav
24		Technical Quiz	Gauri Kalukhe	Prof. P.P More

## CASH PRIZE DETAILS

Sr. No.	Department	Event	1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize	3 <sup>rd</sup> Prize	Total
1	E&TC Engineering	Paper Presentation Degree	1000	700	500	2200
2		MATLAB Coding	1000	700	500	2200
3		Poster Presentation	1000	700	500	2200
4		Creative Item from waste	1000	700	500	2200
5		Circuit Design	1000	700	500	2200
6	Mechanical Engineering	Paper Presentation Degree	1000	700	500	2200
7		Robo Race Degree	3000	2000	1000	6000
8		CAD War( 3D Modeling)	1000	700	500	2200
9		E-Contraption	3000	2000	–	5000
10	Computer Engineering	Paper Presentation	1000	700	500	2200
11		Mix Coding	1000	700	500	2200
12		Technical Quiz	1500	1000	700	3200
13		NFS Race	1000	700	500	2200
14	Civil Engineering	Field Expo	1000	700	500	2200
15		Auto CAD Drawing	1000	700	500	2200
16		ID Civil	1000	700	500	2200
17		Model Making	1000	700	500	2200
18	Science and Humanity	Quiz Competition(9-10)	1500	1000	750	3250
19		Quiz Competition(11-12)	2000	1500	1000	4500
20	Diploma Mechanical	Paper Presentation	1000	700	500	2200
21		CAD War( 2D Modeling)	1000	700	500	2200
22		Robo Race Diploma	3000	2000	1000	6000
23	Diploma E&TC	Paper Presentation	1000	700	500	2200
24		Technical Quiz	1500	1000	700	3200
<b>Total</b>			<b>32,500.0</b>	<b>22,400.0</b>	<b>13,650.0</b>	<b>68,550.0</b>



# INAUGURAL CEREMONY

CHIEF GUEST

**Dr. ANIL RAJVANSHI**

**Director and Hon. Secretary Nimbkar Agricultural Research Institute (NARI).**

Dr. Anil Rajvanshi's pioneering rural development work for the last three decades has spanned a whole spectrum of areas affecting the lives of rural population: renewable energy based cooking and lighting; power generation from agricultural residues; renewable fuel production from agriculture; electric cycle rickshaws; water purification and effluent treatment through the use of renewable energy. In this, **he was the first person to promote the use of high technology for rural development – an idea that is in vogue nowadays.**

Born and raised in Lucknow, Dr. Rajvanshi went to the United States to pursue higher studies at the **University of Florida** following his bachelor and master's degrees in Mechanical Engineering from **I.I.T. Kanpur**. After receiving his PhD in 1979, he taught at the University of Florida for two and half years and then did something that young men of his age and education rarely did those days. He came back to India in 1981 to apply his training for developing rural India. Dr. Rajvanshi established the energy and sustainable development work at Nimbkar Agricultural Research Institute (NARI) at Phaltan, Maharashtra.



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Phaltan Education Society's

# College of Engineering, Phaltan

Phaltan, Tal: Phaltan, Dist-Satara.

*State Level Technical Event*

## **KURUKSHETRA-2016**

### **INAUGURAL CEREMONY**

Date 30<sup>th</sup> Sept. 2016.

10:30 AM

**WELCOME**

10:35 AM

**DEEP PRAJWALAN**

10:40 AM

**FELICITATION**

10:50 AM

**INFORMATION OF THE EVENT BY CONVENER**

11:00 AM

**INTRODUCTION OF CHIEF GUEST**

11:05 AM

**SPEECH BY CHIEF GUEST**

**Dr. ANIL RAJVANSHI**, Director and Hon. Secretary

Nimbkar Agricultural Research Institute (NARI).

11:30 AM

**VOTE OF THANKS**

# DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

## EVENT NAME: CIRCUIT DESIGN

<b>Name of Event</b>	<b>Circuit Design</b>
<b>No. Of Participant</b>	46
<b>Participant from other Colleges</b>	26
<b>Participant from PES COEP</b>	20 students
<b>Name of Judge (with Qualification and Experience)</b>	No judge

### Rules:

1. The size of the team should be two members.
2. Aptitude test will be for 15 marks and time duration is 15 min. Aptitude questions will be on circuit design .On the basis of marks candidate will be selected for next round.
3. Candidates will be provided with components related to circuit design.
4. On the basis of circuit execution with correct output, candidate will get selected for next round. Time duration for this round is 30 min.



**Description:** Circuit design provides a platform for Student to present their solutions to a range of design problems. The main objective of this event is to encourage students to become involved in the dynamic profession of electronic engineering and to apply their knowledge to practical design use. Students are required to design, construct, and measure hardware solutions for predetermined design requirements. So to test student's knowledge for various application based circuits and how well they can implement & design the circuit with components provided to them. So this event was conducted in Kurukshetra.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Anushri D. Todkar Taibai D. Kale	PES's COE Phaltan
Runner up	Adsul Pragati A. Shinde Gauri	PES's COE Phaltan
2 <sup>nd</sup> Runner up	Javir Chetan S. Javir Chetan S.	GPK Khatav

## **EVENT NAME: CREATIVE ITEM FROM WASTE**

<b>Name of Event</b>	<b>Creative item from waste</b>
<b>No. Of Participant</b>	20
<b>Participant from other Colleges</b>	2
<b>Participant from PES COEP</b>	18 students
<b>Name of Judge (with Qualification and Experience)</b>	Prof. Kharade R.A., DACOE, Karad.

### **Rules:**

- 1) The size of team should be two members.
- 2) Any material will not be provided by college
- 3) you should carry required accessories related to your idea
- 4) The time duration is one and half hour
- 5) On the basis of creative idea and material used, winner will get selected.





**Description:** By using different waste materials like papers, bottles, boxes, use & through cups, etc. participants should make a model which may be useful or creative in decorative view. This event is to test the participant's creative ideas to make use of waste.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Pranav Ranaware Manoj Ranaware	PES's COEP
Runner up	More Mayuri M. Dani Prasad	PES's COEP
2 <sup>nd</sup> Runner up	Yadav Pooja Raut Swati	Abhinav COE, Bhore

## **EVENT NAME: PAPER PRESENTATION**

<b>Name of Event</b>	<b>Paper presentation</b>
<b>No. Of Participant</b>	40
<b>Participant from other Colleges</b>	10
<b>Participant from PES COEP</b>	30
<b>Name of Judge (with Qualification and Experience)</b>	Prof. Chorage P.J., HOD E&TC, DACOE, Karad. ME(Electronics) (20 years' experience)

### **Topic:**

1. Embedded and VLSI System
2. Communication
3. Digital India
4. Power Electronics
5. Renewable Energy Sources
6. Nano Technology
7. Recent Trends in E&TC

### **Rules:**

1. No of participant in group – 2 maximum
2. Total time for presentation – 15 minutes (10 min for presentation + 5 minutes for question answers)
3. Paper format will be available on website.



**Description:** Paper presentation plays an extravagant role in the student's life. Paper presentation is part of technical fest in every engineering college. Presenting paper in universities like IIT, BITS and NIT will add a lot of significance to the resume. It is not only adding value to the resume but also helps in developing various skills.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Tilekar Sanjivani B Rasal Pallavi M	PES's COEP
Runner up	Akshay Govasane Ashwini Bhosale	SB Patil Indapur
2 <sup>nd</sup> Runner up	Bhagat Nikita Chavan Prajakta	PES's COEP

## **EVENT NAME: MATLAB CODING**

<b>Name of Event</b>	<b>Matlab coding</b>
<b>No. Of Participant</b>	23
<b>Participant from other Colleges</b>	3
<b>Participant from PES COEP</b>	20
<b>Name of Judge (with Qualification and Experience)</b>	No judge

### **Rules:**

1. Aptitude test will be for 15 marks and time duration is 15 min. Aptitude questions will be on MATLAB programming and MATLAB software .On the basis of marks candidate will be selected for next round
2. In Rapid solution of MATLAB commands. We will give you a Set of MATLAB commands with small problem statement, within a given time you have to execute maximum commands in command window. On the basis of maximum execution of commands with right answer candidate will get selected for next round. Time duration for this round is 20 min.
3. In third round. We will give you the basic programming statement (Related to all branches) and you have to implement that statement in MATLAB. On the basis of implementation of MALAB program and efficiency of Command used in MATLAB, winner will get decided. Time duration for this round is 25 min.



**Description:** MATLAB is a software tool used by many industries to manipulate engineering problems. Comparing with all software tools, MATLAB is very essential in all engineering fields. So to give great awareness to students, we have conducted MATLAB coding in our State level technical event.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Pisal Kiran GhadgeVaishnavi	PES's COEP
Runner up	Tilekar Sanjivani B Rasal Pallavi M	PES's COEP
2 <sup>nd</sup> Runner up	Dani Prasad Kalukhe Nilesh	PES's COEP

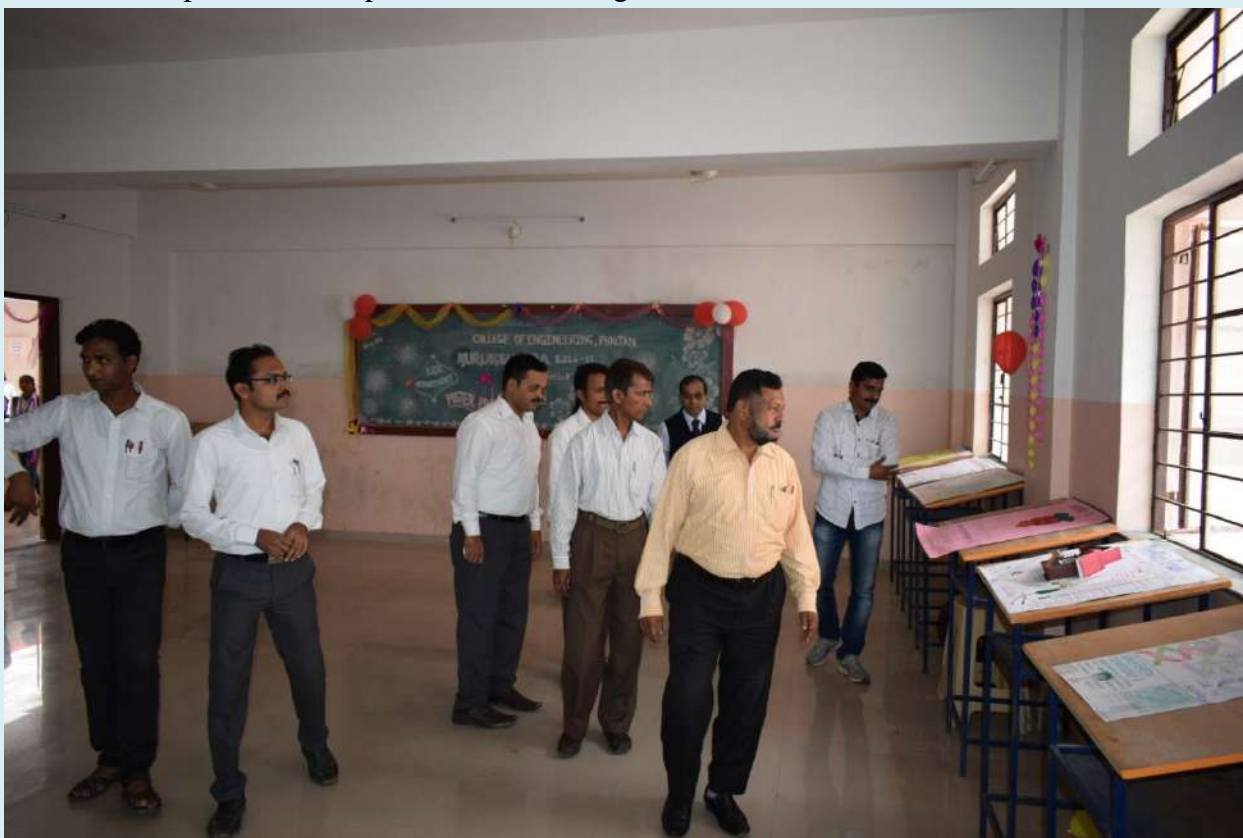


## **EVENT NAME: POSTER PRESENTATION**

<b>Name of Event</b>	<b>Poster presentation</b>
<b>No. Of Participant</b>	48
<b>Participant from other Colleges</b>	12
<b>Participant from PES COEP</b>	36
<b>Name of Judge (with Qualification and Experience)</b>	Prof. Ms. More S.M., Art Master, Y.C. College, Phaltan

### **Rules:**

- 1) The size of team should be two members.
- 2) Any material will not be provided by college
- 3) The time duration is 15 minutes for explanation.
- 4) On basis of explanation and poster, winner will get selected.



### **Description:**

Poster presentation allows one-to-one communication and improves imagination power. It is more interactive than oral presentation and improves discussing in English.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Gavsane Akshay Valte Yogesh	SB Patil Indapur
Runner up	Dhiraj Patil Sachin Mulik	SVPM Malegaon
2 <sup>nd</sup> Runner up	Sayyad Muzzamil	SPS Satara

# DEPARTMENT OF MECHANICAL ENGINEERING

## EVENT NAME: 3D CAD WAR

<b>Name of Event</b>	<b>3D CAD WAR</b>
<b>No. Of Participant</b>	<b>33</b>
<b>Participant from other Colleges</b>	<b>1</b>
<b>Participant from PES COEP</b>	<b>32</b>
<b>Name of Judge (with Qualification and Experience)</b>	Name:- Prof. Thombare G.V. Designation :- Assistant Professor in Mechanical Engineering Department College Name:- PES's COE, Phaltan Qualification:- M.E. in Design Experience:- 5 Years

### Topic/Specifications:

#### 3D CAD WAR

1. Software- Catia V5 only
2. No. of Participant- 1 only
3. Registration fee is Rs.50 /- only.
4. Round I- 3D Modeling, Time-30 minutes
5. From result of round I top 6 allowed for Round II
6. Round –II – Assembly Making, Time- 60 minutes
7. From result of Round –II , Winner , first runner up and Second runner up will be declared.

### Rules:

#### General Rules:

1. Software- Catia V5 only
2. No. of Participant- 1 only
3. Registration fee is Rs.50 /- only.
4. Each participant will get different problem
5. ID card is mandatory.
6. Decision of the judges will be final and will not be subjected to any further discussions.

#### *Rounds-*

***Round -1-***

**Generating 3D model**

Time – 30 minutes.

Rules –

1. This is a hand on round on 3D modelling software.
2. Problem statement consisting of generating an isometric view from 3 or less orthographic view will be given.
3. Result based on accuracy & speed.
4. Some Questions will be asked based on modelling.

***Round-2-***

**Assembly Making**

Time – 1 hour.

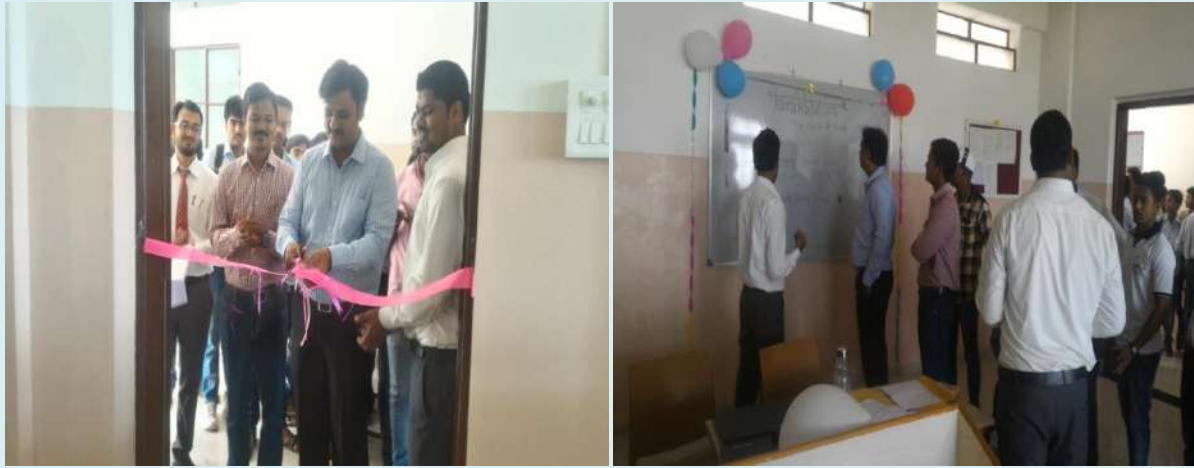
***Rules-***

New models will be given & winner will be decided based on the same rule as earlier.

**Description:**

**Evaluation Criteria:-**

Fully Constrained Sketch	10 Marks
Strategy of Modeling	10 Marks
Completion within Time	10 Marks
Accuracy of Modelling	10 Marks
<u>Question Answer</u>	<u>10 Marks</u>
Total out of	50 Marks



## WINNERS

Position	Name/s of Participant	Name of College
Winner	Attar Saeed Arif	COE,Phaltan
Runner up	Bhosale Sourabh Sunil	COE,Phaltan
2 <sup>nd</sup> Runner up	Bhagat Tejas Malojirao	COE,Phaltan



## **E-CONTRAPTION**

Name of Event	E-contraption
No. Of Participant	<b>16</b>
Participant from other Colleges	<b>00</b>
Participant from PES COEP	<b>16</b>
Name of Judge (with Qualification and Experience)	Name:- Prof. TAWARE OMKAR H. Designation :- Assistant Professor in Mechanical Engineering Department College Name:- S.B.PATIL COE, Indapur. Qualification:- M.E. in Energy Experience:- 4Years

### Topic/Specifications:

### E-CONTRAPTION

1. No. of Participant- 4 only
2. Registration fee is Rs.100 /- only.

### Rules:

#### General Rules:

1. Setup should be eco friendly.
2. Time for setup - 1 hour
3. Maximum 2 trials are allowed, 20 second trial **15%** points will be Deducted.
4. Maximum 2 interventions are allowed, after that point will be deducted for Each intervention.
7. Total no of energy conversion.
8. Explanation of each and every step.
9. Judges will be deciding correct no. of steps and energy conversions in the Arrangement

### Description:

#### Evaluation Criteria:-

A) Explanation of setup	10 Marks
B) Number of energy conversions	10 Marks
C) <u>Number of Interventions</u>	<u>10 Marks</u>

Total out of 30 Marks



## WINNERS

Position	Name/s of Participant	Name of College
<b>Winner</b>	Bhoite Pritam Shashikant	COE, Phaltan
	Malgunde Suraj Sanjay	COE, Phaltan
	Nale Nehal Hanumant	COE, Phaltan
	Bhujbal Rushikesh Dilip	COE, Phaltan
<b>Runner up</b>	Jadahv Karan Vinod	COE, Phaltan
	Ghanvat Vaibhav Bapurao	COE, Phaltan
	Ahivale Amit Hanumant	COE, Phaltan
	Mulik Shubham Surykant	COE, Phaltan
<b>2<sup>nd</sup> Runner up</b>	Shinde Kuldip Gajanan	COE, Phaltan
	Shinde Dhiraj Janardhan	COE, Phaltan
	Sapkal Amit Laxman	COE, Phaltan
	Kadam Shital Ramchandra	COE, Phaltan

## **PAPER PRESENTATION ( DEGREE )**

<b>Name of Event</b>	Paper Presentation ( Degree )
<b>No. Of Participant</b>	30
<b>Participant from other Colleges</b>	6
<b>Participant from PES COEP</b>	24
<b>Name of Judge (with Qualification and Experience)</b>	Prof. Vaibhav Rangate HOD Mechanical Engg. Department in DACOE Karad. M.E. Heat Power

### **Topics:**

1. Thermal
2. Design
3. Production
4. CAD/CAM

### **Student presentation topic:-**

1. Carbon Fibre Composite
2. Nuclear Propulsion
3. Heat transfer enhancement by using nano-fluids
4. Acetylene as an alternative fuel
5. Steam Turbine
6. Exhaust air energy recovery by using wind turbine
7. Catalytic convertor
8. Aircraft Jet Engine
9. Big Bang Theory

### **Rules:**

#### **Presentation Rule**

1. The presentation time is for 8 mins and queries for 2 mins for each paper.
2. Candidates should bring two hard copies and one soft copy of the paper at the time of presentation (MS Office 2003, 2007, 2010 format).
3. Only LCD projectors will be provided.

## **Paper Submission Rule:**

1. Working Models, Samples Fetch You Extra Points.
2. Participants should submit the soft copy of the full paper in **IEEE format**  
(Abstract alone will not be accepted).
3. Paper should be submitted as a MS word document (.doc) or pdf document.
4. Bring your Soft Copies in CD or Pen drive.
5. Paper should not exceed eight pages.
6. Details of the team members: Name, Department, E-Mail ID, Contact number, Institution name should be sent along with the Paper.

## **Evaluation Criteria:-**

The judge Prof. Rangate sir evaluate student on the basis of following three criteria

- 1) Content
  - Appropriate Subject Matter
  - Personal Contribution
  - Knowledge of the Subject
- 2) Organization
  - Introduction (Background, Objectives, Outline)
  - Continuity (Essential facts, Developed Logically)
  - Conclusion (Definite, Based on facts)
- 3) Delivery and Effectiveness
  - Vocal Delivery ( Voice volume, Enunciation)
  - Body language ( Eye contact, Distracting mannerisms)
  - Discussion ( Answers questions)

## **Description:**

At first inauguration of paper presentation by cutting ribbon from Prof. Rangate sir. Mayur gave welcome speech and he also gave introductory speech regarding judge. Prof. Rakshe felicitate Prof. Rangate sir with flower. Mayur told to all the participant about purpose of arranging paper presentation competition as “To provide excellent platform for student to enhance their technical capabilities”. Then we conduct paper presentation of all the participant. After completion of paper presentation of all the candidate Prof. Rangate sir gave guidance regarding “What are the improvement required to prepare and deliver paper presentation?”

Prof. Jadhav S.B. gave votes of thank to Prof. Rangate sir for judging the event. Prof. Rakshe sir announced result of paper presentation on the basis of evaluation done by Prof Rangate sir. At last on the behalf of PES' College of Engineering Phaltan Prof. Ranaware A.A. felicitate Prof. Vaibhav Rangate with Memento.



## WINNERS

Position	Name/s of Participant	Name of College
Winner	1.Kumbhar Mayur 2.Tarate Akshay	PES' COE, Phaltan
Runner up	1.Jagtap Akshay 2.Beldar Ashwini	COE, Raison PES' COE, Phaltan
2 <sup>nd</sup> Runne up	1.Bhagat Tejas 2.Jadhav Amol	PES' COE, Phaltan

## **ROBO RACE**

<b>Name of Event</b>	<b>Robo Race</b>
<b>No. Of Participant</b>	<b>17</b>
<b>Participant from other Colleges</b>	<b>4</b>
<b>Participant from PES COEP</b>	<b>13</b>
<b>Name of Judge (with Qualification and Experience)</b>	1)Prof. Harshad Patil <b>Qualification:-</b> M. Tech (Heat Power) <b>Experience- 2 years</b> 2) Prof. Shahabaj Bagwan <b>Qualification:-</b> M.E. Mechanical (Design Engineering) <b>Experience- 2 years</b>

### **Topic/Specifications:**

Our event committee has made track for robot race. This track consist of various elevations, obstacles throw which participants has to run his robot with minimum handlings and minimum time with minimum skipping of obstacle. The participant who will travel his robot from that track with above rules will be the winner.

### **Rules:**

- 1) Maximum 04 Candidate in one Group
- 2) The Battery used Cannot Exceed 12 V
- 3) Entry Fees 200 Rs per Group
- 4) Competition will be Played on Knockout basis
- 5) Decision of Judges shall be Treated as Final and Binding on all
- 6) Second Chance will be Given as per the Participants Quantity
- 7) Points Based on Handling, Skipping and Timing (Instruction of This point is Given at the time of Events)
- 8) Above Rules Will be Changes as per the Final Track





## WINNERS

Position	Name/s of Participant	Name of College
Winner	Mane Sanjay Sunke Aakash	V.T.C. Miraj
Runner up	Rajnikant Kadam Prashant Bhagat Aniket Sawant Pranav Ranaware	College of Engineering Phaltan
2 <sup>nd</sup> Runner up	Shinde Swpnil .R. Pharande Rushikesh.S. Hendre Eshwar.M. Saeed Attar.A.	College of Engineering Phaltan

# DEPARTMENT OF COMPUTER ENGINEERING

## EVENT NAME: PAPER PRESENTATION

<b>Name of Event</b>	<b>Paper Presentation</b>
<b>Number of Participants</b>	<b>106</b>
<b>Participants form other College</b>	<b>79</b>
<b>Participant from PES COEP</b>	<b>27</b>
<b>Name of Judge</b>	<b>Mr. Dangat G.D. (ME Computer Engg) 10YRS</b>

### Topic:

1. Open Source Technology: Need and Advantage
2. Computer Forensics
3. Internet of Things
4. Data Mining concepts & Models
5. Quantum Cryptography
6. Virtualization Technology
7. Fi-Wi
8. Li-Fi

### Rules:

1. No of participant in group – 2 maximum
2. Total time for presentation – 15 minutes (10 min for presentation + 5 minutes for question answers)
3. Paper format will be available on website.

## WINNERS

Rank	Name of Participant	College Name
1	1)BitakeShubhangiMirgane 2)MirganeSneha	SVPM Malegaon
2	1)ChavanPournima 2)BagalBhagyashri	PESCOE Phaltan
3	Salunkhe Ganesh	Abhinav, Wadwadi

## **EVENT NAME::MIX CODING**

Name of Event	MIX CODING
Number of Participants	14
Participants form other College	4
Participant from PES COEP	10

### **Round 1**

1)Aptitude test

In this round 30 marks aptitude paper was given to students. The time to solve paper was 30 min. criteria for selection was more than 15 marks

Total no of candidate attempt test =11

Total no of candidate sort list for next round = 6

### **Round 2**

2)C Programming

In this round a C programming statement was given to students. the time to write C program was 15 min.

Total no of candidate attempt C Programming = 6

Total no of candidate sort list for next round = 6

### **Round 3**

3)Mix Programming

In this round a programming statement was given to students. They have to emplement the statement in any language the time to write program was 25 min

Total no of candidate attempt Mix Programming = 6

## **WINNERS**

Rank	Name of Participant	College Name
1	Maner Asif Asu	PESCOE Phaltan
2	Nale Ganesh Annaso	PESCOE Phaltan
3	GadekarShweeta	PESCOE Phaltan

## **EVENT NAME: TECHNICAL QUIZ**

Name of Event	TECHNICAL QUIZ
Number of Participants	71
Participants form other College	29
Participant from PES COEP	42

### **Round 1**

1. General Aptitude Test:: (Aptitude test is of 30 marks and time duration -30 min)  
Total no of candidate attempt test =38 group  
Total no of candidate sort list for next round = 15 group

### **Round 2**

2. Video Quiz:: (Five question will be asked to each group, if answered correctly 10 marks will be awarded.)  
Total no of candidate attempt this round = 15 group  
Total no of candidate sort list for next round = 5 group

### **Round 3**

3. Buzzer round ( Total five questions will be asked. Chance will be given to the batch whoever presses the buzzer first. If the answer is correct 10 marks will be awarded. If answer is not correct 5 marks will be deducted.)  
Total no of candidate attempt this round = 5 group



## WINNERS

Rank	Name of Participant	College Name
1	1)ChavanParighaAkash 2) SonwalkarAshwiniSopan	PESCOE Phaltan
2	1)JagtapSuraj Sanjay 2)Wable Vishal Prakash	SVPM Malegaon
3	1)BhosaleSaurabh S 2) Ejagar Ajay .V	PESCOE Phaltan

## **EVENT NAME ::NFS GAME**

<b>Name of Event</b>	<b>NFS GAME</b>
<b>Number of Participants</b>	<b>48</b>
<b>Participants form other College</b>	<b>42</b>
<b>Participant from PES COEP</b>	<b>6</b>

### **Rules:-**

- Every Round is knockout round
- Maximum four player allowed per round
- Each participant play game only ones

## **WINNERS**

<b>Rank</b>	<b>Name of Participant</b>	<b>College Name</b>
<b>1</b>	<b>Nimbalkar Abhinav</b>	<b>Mudhoji School, Phaltan</b>
<b>2</b>	<b>Mohite Aditya</b>	<b>PESCOE Phaltan</b>
<b>3</b>	<b>Mallesh Rahul</b>	<b>SVPM, Malegaon</b>



# CIVIL ENGINEERING DEPARTMENT

## AUTO-CAD

Auto CAD is widely used and highly professional computer aided drafting and Design package which runs on a low cost, standard micro computer bringing The benefits of a high performance CAD facility. AutoCAD is a registered Product of Autodesk, Inc.

Name of Event	AUTO-CAD
No. Of Participant	18
Participant from other Colleges	10
Participant from PES COEP	8
Name of Judge (with Qualification and Experience)	NA

### Rules:

1. Time limit -45 mins
2. Only plan & elevation is given .
3. With the help of plan & elevation section should be complete.
4. Section line should be used which is given in the plan.
5. The participants should be responsible for their own mistake.
6. The participants should be responsible for any breakage or damage.
7. Judge decision will be final decision.



**Photograph of the Event**

**Description:**

For AutoCAD event we had given plan and elevation. With the help of plan and elevation section had drawn by participants. Section line had given in the plan. The time limit was 45 mins. After completing 45 mins all drawings were shared on main Computer. With the help of drawings we checked Speed of completion, Commands on AutoCAD software, accuracy of drawing of all participants. Then we decided winners of this event.

**WINNERS**

Position	Name/s of Participant	Name of College
Winner	Avinash B. Bhitade	SMSMPPITR, Akluj
Runner up	Shubham M. Desai	College of Engineering ,Phaltan
2 <sup>nd</sup> Runne up	AkshayR.Pawar	College of Engineering ,Phaltan

# FIELDXPO

<b>Name of Event</b>	<b>FIELDXPO</b>
<b>No. of Participant</b>	<b>15</b>
<b>Participant from other Colleges</b>	<b>8</b>
<b>Participant from PES COEP</b>	<b>7</b>
<b>Name of Judge (with Qualification and Experience)</b>	<b>Nil</b>

## Topic/Specifications:

- The purpose of this competition is to test Engineer's ability to analyze a landscape quickly and accurately

## Rules:

- The each team will be qualified for Round-II based on the marks obtained in Round-I.
- The scoring will be based on Round-II.
- The event rewards Max.50 points.
- The event will have a maximum allowed time and if any team that does not complete the event within this allowed time limit will be disqualified from the event.
- Scoring and tie breakers are based first on accuracy then on time.
- The factor of time in the score will be based on the difference of the maximum time allowed and the time completed.



## Description:

- **Round-I** Technical aptitude test on Surveying.

Classroom No-8  
Time- 12:30- 1.00 pm

- **Round-II** Determination of RL of given points on field by using dumpy level  
On Field  
Time- 3:00- 5.30 Pm



## WINNERS

Position	Name of Participants	College Name
Winner	Gunjawate Shubham A.	
	Kadam Mangesh	COE Phaltan
	Ghule Hanumant N.	
Runner up	Akshay Anil Dhumal	
	Pramod P. Nagmal	KBP Satara
	Vijay A. kumbhar	
2 <sup>nd</sup> Runner up	Bawale Akankhsa B.	COE Phaltan
	Nale Pratiksha A.	

# ID CIVIL

<b>Name of Event</b>	<b>ID CIVIL</b>
<b>No. Of Participant</b>	<b>31</b>
<b>Participant from other Colleges</b>	<b>24</b>
<b>Participant from PES COEP</b>	<b>07</b>
<b>Name of Judge (with Qualification and Experience)</b>	<b>MahendraJadhav Architecture</b>

## **Topic/Specifications:**

The main purpose of this topic is to identify the imagination of engineers to make the beautiful building plan in given area.

## **Rules:**

- Area is given for planning the building.
- Detailed Drawing includes plan, elevation, section, area statement and schedule of opening.
- In the plan must show the hall, kitchen, and bedroom.
- In the section must show the W.C, bath and staircase.
- In the elevation must show at least small part of the substructure
- Duration for drawing the plan is 2 hrs.
- Calculate the built up area, FSI by using building by laws.
- Winning criteria is depends on completion of drawing in minimum time with all specification.



**Description:** Plot area is 100 Sq.m is given. Design a ground floor plan for residential building (1 BHK) with suitable scale. Draw Section & elevation with Foundation detail. Classroom –Drawing Hall A (comp Dept),Time- 10.30a.m- 12.30p.m.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	<b>Mane Nikhil</b>	COE Phaltan
Runner up	<b>NimbalkarTrupti</b>	KBP Satara
2 <sup>nd</sup> Runne up	<b>PawarNeha B.</b>	AESO Bhor



# MODEL EXHIBITION

Name of Event	MODEL EXHIBITION
No. Of Participant	28
Participant from other Colleges	5
Participant from PES COEP	23
Name of Judge (with Qualification and Experience)	Mr. Randhir Bhoite Builder Association Member, Phaltan

**Topic/Specifications:** Any Model Related to Civil engineering.

## Rules:

1. The model should be related to civil engineering works (E.g Green building, Dam model, Rain water harvesting, bridge model etc.)
2. Maximum THREE Participant Should Be Allowed For Single Model
3. Entry fee for every team- 150 Rs
4. Candidates should have two reach before time at College of Engineering Phaltan **with model** on their own responsibility.
5. Model explanation (Orally) minimum time 15 minutes



## WINNERS

Position	Name/s of Participant	Name of College
Winner	NaleOnkar , Kadammangesh, NimbalkarGorakh	PES's College of Engineering Phaltan
Runner up	TawareChaitrali, ShindeAarti, DandilePriyanka	PES's College of Engineering Phaltan
2 <sup>nd</sup> Runner up	PawarArchana , KharadePoonam	Gourishankar Polytechnic Satara

# SCIENCE AND HUMANITY DEPARTMENT

Our department organized Quiz competition for 9th -10th and 11th -12th Standard Students held under the State Level Technical Event “Kurukshetra”, at our college on 30 sep. 2016 .The event shall be proved to be an excellent platform for the students to accelerate their capabilities. Total 743 students were participated from various schools and colleges in the Competition.

## **QUIZ COMPETITION FOR 9TH -10TH AND 11TH -12TH STANDARD STUDENTS**

### **General Rules:**

- A team shall consist of max two persons.
- The decision of the quiz master will be final and will not be subjected to any change.
- The Participant shall not be allowed to use mobile or other electronics device.
- The questions shall be in the form of multiple choice, Specific-answer questions etc.
- Audience shall not give any hints or clues to the competitors (If it happens then new question will be ask).
- Replacement of any participant of a team is not allowed after registration.
- Medium of Quiz competition will be Marathi for 9th -10th std and English for 11th -12th std.

## **QUIZ COMPETITION FOR 9TH -10TH STANDARD STUDENTS**

- ❖ Number of Teams Participant = 189
- ❖ Number of Participants = 352



## Anchors Explaining General Rules of Quiz Competition



Anchor Asking the Questions to the Teams

## WINNERS

Rank No.	Name of Participant	Name of School/College
1	Miss. More Rutuja Balkrushana	Mudhoji High school & Jr. College Phaltan
	Miss. Jagdale Purva Dattatray	
2	Miss. Sapkal Prerana Ravindra	Mudhoji High school & Jr. College Phaltan
	Miss. Jadhav Sakshi Sanjay	
3	Mr. Bhambure Shreyash Sudhir	Jay Bhavani High school, Tirakwadi
	Mr. Jadhav Omkar Kailas	

# QUIZ COMPETITION FOR 11TH-12TH STANDARD STUDENTS.

- ❖ Number of Teams Participant = 205
- ❖ Number of Participants = 391



**Anchor Explaining Rules of Round IV**



**Anchor Asking the Questions to the Team**

## **WINNERS**

<b>Rank No.</b>	<b>Name of Participant</b>	<b>Name of School/College</b>
<b>1</b>	Mr. Dhumal Omkar Subhash	Mudhoji High school & Jr. College Phaltan
	Mr. Sankpal Nikhil Dattatray	
<b>2</b>	Miss. Gawade Subhangi Sanjiv	Mudhoji High school & Jr. College Phaltan
	Miss. Chormale Swapnali Uttam	
<b>3</b>	Mr. Tamboli Sahil Sikandar	Mudhoji High school & Jr. College Phaltan
	Mr. Shinde Prathmesh Mahendra	



# DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION (DIPLOMA)

## PAPER PRESENTATION

<b>Name of Event</b>	<b>Paper presentation</b>
<b>No. Of Participant</b>	27
<b>Participant from other Colleges</b>	23
<b>Participant from PES COEP</b>	04
<b>Name of Judge (with Qualification and Experience)</b>	Prof. Kharade R.A., DACOE, Karad.

### Rules:

4. No of participant in group – 2 maximum
5. Total time for presentation – 15 minutes (10 min for presentation + 5 minutes for question answers)
6. Paper format - IEEE Format.

### Description:

1. 25 marks are distributed in 5 points as below:
2. Slide Presentation – 5M
3. Communication Skill – 5M
4. Technical Knowledge – 5M
5. Stage Daring – 5M
6. Question and Answer – 5M

## WINNERS

Position	Name/s of Participant	Name of College
Winner	Yadav Anita, Shendkar Reshma	Abhinav Polytechnic, Wadwadi
Runner up	Salve Gatha, Jadhav Yash	COE phaltan
2 <sup>nd</sup> Runner up	Chandgude Harshada	NESGI pune

# TECHNICAL QUIZ

<b>Name of Event</b>	Technical Quiz
<b>No. Of Participant</b>	129
<b>Participant from other Colleges</b>	71
<b>Participant from PES COEP</b>	58
<b>Name of Judge (with Qualification and Experience)</b>	-

## Rules:

1. No of participant in group – 2 maximum
2. 1<sup>st</sup> Round – Aptitude test of 25 marks for 25 mins. (18 groups are shortlisted for 2<sup>nd</sup> round)
3. 2<sup>nd</sup> Round – General Knowledge test ( 8 groups are shortlisted for final round)
4. Final round – Rapid fire



Description:

1. In 1<sup>st</sup> round, top 18 groups are shortlisted.
2. 18 groups are divided into 3 mega groups of 6 groups. Mega group is accordance with top marks students
3. Top 2 groups from each group are shortlisted from 2<sup>nd</sup> round
4. Top scoring groups are selected for Winners

## WINNERS

Position	Name/s of Participant	Name of College
Winner	SnehaNimbalkar, SujataBondre	COE Phaltan
1 <sup>st</sup> Runner up	YadavLoknath, GaikwadAbhishek	Someshwar Polytec. Someshwar
2 <sup>nd</sup> Runner up	YadavUdaybhan , TambeOmkar	Someshwar Polytec. Someshwar

# DEPARTMENT OF MECHANICAL ENGINEERING (DIPLOMA)

## CAD WAR (2D)

<b>Name of Event</b>	<b>CAD War (2D)</b>
<b>No. Of Participant</b>	<b>63</b>
<b>Participant from other Colleges</b>	<b>22</b>
<b>Participant from PES COEP</b>	<b>41</b>
<b>Name of Judge (with Qualification and Experience)</b>	Name:- <b>Prof. M.A. Rakshe</b> Designation :- Assistant Professor in Mechanical Engineering Department College Name:- PES's COE, Phaltan Qualification:- M.Tech. in CAD/CAM Experience:- 2 years
<b>Co-ordinators</b>	<b>Staff Co-ordinator:-</b> Prof. V. V. Gundage : +919130082502  <b>Student Co-ordinators:-</b> Abhishek Gavali : +918605142407 Kiran Thorat : +918600123474 Nitish Garde : +917057283083

### Rules / Criteria:

#### *Round -1-*

#### Generating 2D Drawing

Time – 30 minutes.

#### *Rules –*

1. This is a hand on round on 2D drawing software.
2. Problem statement consisting of generating a 2 orthographic view will be given.
3. Result based on accuracy & speed.
4. Some Questions will be asked based on modelling.

## **Round-2-**

### **Generating 2D Drawing**

Time – 1 hr.

#### **Evaluation Criteria:-**

The judge Prof. Rakshe sir evaluate student on the basis of following three criteria

- |                                  |          |
|----------------------------------|----------|
| • Completion of Sketch           | 10 Marks |
| • Use Of Layer, Modify, Annotate | 05 Marks |
| • Question Answer                | 05 Marks |
| • Total out of                   | 20 Marks |

#### **Description:**

- Inauguration of CAD war (2D) by cutting ribbon from Prof. Omkar Taware & Mr. R. Pravin.
- Abhishek gave welcome speech and he also gave introductory speech regarding judge.
- Prof. S. S. Deshmukh felicitate Prof. Rakshe M.A. with flower.
- Then Abhishek told to all the participant about purpose of arranging CAD war 2D competition.
- To provide excellent platform for student to enhance their technical capabilities.
- Then we conduct CAD war rounds of all the participant.
- After completion of all rounds Prof. Rakshe M.A. gave result of this event.
- Then Abhishek gave votes of thank to Prof. Rakshe M.A for judging the event.
- Next Prof. S.S. Deshmukh announced result of paper presentation on the basis of evaluation done by Prof Omkar Taware.
- Lastly on the behalf of PES college of engineering Phaltan Prof. Ranaware A.A. felicitate Prof. Rakshe M.A with Momento.

## **WINNERS**

Position	Name/s of Participant	Name of College
Winner	Dhaygude Mohan	AES, Wadwadi
Runner up	Pimpale Dnyandip	ABIT, Satara
2 <sup>nd</sup> Runner up	Sul Vishal	COE, Phaltan

## **PAPER PRESENTATION (DIPLOMA)**

<b>Name of Event</b>	<b>Paper Presentation (Diploma)</b>
<b>No. Of Participant</b>	<b>35</b>
<b>Participant from other Colleges</b>	<b>11</b>
<b>Participant from PES COEP</b>	<b>24</b>
<b>Name of Judge (with Qualification and Experience)</b>	External :- <b>Prof. Omkar H. Taware</b> Designation :- Asst. Prof. Mechanical Engineering Department College Name:- S. B. Patil College of Engineering , Indapur. Qualification:- M.E. in Energy Experience:- 4 years  Internal: - <b>Prof. Chavan A. P.</b> Designation:- Assistant Professor College Name :- PES College of Engineering Phaltan Qualification :- M.E. Pursuing in Design Experience:- 3 years
<b>Co-ordinators</b>	<b>Staff Co-ordinator:-</b> Prof. V. V. Gundage : +919130082502  <b>Student Co-ordinators:-</b> Abhishek Gavali : +918605142407 Kiran Thorat : +918600123474 Nitish Garde : +917057283083

### **Topic/Specifications:**

#### **Topics:-**

1. Mechanical Engineering- Ideas, Innovations and Initiatives
2. Renewable Energy & Carbon credit
3. Bio – mechanical technology - This area may include designing prostheses, developing movement systems for people with spinal injuries, and refining equipment for athletes in high-performance sports
4. Space and aviation technology - Design or production of aircraft, spacecraft, aerospace equipment, satellites or missiles.



5. Automobile technology – Design or construction, maintenance, and operation of self-propelled vehicles for use on land or sea, in air or space.
6. Marine technology – conception or design or construction techniques of ships, offshore structures, marine vehicles and other advanced offshore technologies

### **Specification:**

#### 1. Paper Format

Paper Size- A4, 70 GSM, White

Font- Times New Roman

Title of Paper- 16 Bold

Sub Title-12 Bold with Underline

Content Text- 12 Normal

Margin- Top- 0.75", Bottom- 0.5", Left- 1.25", Right- 1.0"

Line Spacing- 1.5

Page Numbering on Right Bottom of each page

Printing only in one column & one side of Paper

#### 2. Content of Format:

- Title of Paper.
- Name/s of Author/s.
- Name of Institutes.
- Abstract
- Content
- Conclusion
- References

### **Evaluation Criteria:-**

The judge Prof. Omkar H. Taware evaluate student on the basis of following three criteria

#### A) Content

- Appropriate Subject Matter
- Personal Contribution
- Knowledge of the Subject

#### B) Organization

- Introduction ( Background, Objectives, Outline)
- Continuity (Essential facts, Developed Logically)
- Conclusion ( Definite, Based on facts)

#### C) Delivery and Effectiveness

- Vocal Delivery ( Voice volume, Enunciaation)

- Body language ( Eye contact, Distracting mannerisms)
- Discussion ( Answers questions)

### **Rules:**

1. Maximum number of authors for a paper will be two.
2. Students will deliver seminar topics for maximum of 10 minutes followed by question and answer session.
3. Decision taken by judges in all the matters will be final and binding.
4. Participants should bring the hard copy of Paper (2 nos.) while coming for the competition.
5. Bring your college I-Card & receipt on event day.
6. Carry your PowerPoint presentation in a pen-drive.
7. Soft-copies of the paper must be in the .docx format.
8. Please Mail your abstract, paper and ppt to [HYPERLINK "mailto:kurushetra.ppt@gmail.com"](mailto:kurushetra.ppt@gmail.com)  
[HYPERLINK "mailto:kurushetra.ppt@gmail.com"](mailto:kurushetra.ppt@gmail.com)  
[HYPERLINK "mailto:kurushetra.ppt@gmail.com"](mailto:kurushetra.ppt@gmail.com)  
[HYPERLINK "mailto:kurushetra.ppt@gmail.com"](mailto:kurushetra.ppt@gmail.com)  
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[HYPERLINK "mailto:kurushetra.ppt@gmail.com"](mailto:kurushetra.ppt@gmail.com)  
[@gmail.com.](mailto:kurushetra.ppt@gmail.com)  
Difficulties will be addressed through the same email-id.
9. Persons from different institutions can be a part of the same team. However, one person may not be a part of multiple teams for the same event.
10. **Last day to submit soft copy of your report (via e-mail) will be two days prior to the day of presentation.**
11. After you have submitted the soft copy, a panel of judges will go through your material and if you are shortlisted to give the presentation, you will be notified.

### **Tips:-**

1. The main objective of the competition that the participant has to keep in mind while preparing is to develop and present a holistic style of approach which is able to motivate his/her audience.
2. The paper being supported/supplemented by technical reference papers gives an added advantage to the participant.



### **Description:**

- Inauguration of paper presentation by cutting ribbon from Prof. Omkar Taware.
- Abhishek gave welcome speech and he also gave introductory speech regarding judge.
- Prof. V. V. Gundage felicitate Prof. Omkar Taware with flower.
- Then Abhishek told to all the participant about purpose of arranging paper presentation competition.
- To provide excellent platform for student to enhance their technical capabilities.
- Then we conduct paper presentation of all the participant.
- After completion of paper presentation of all the candidate Prof. Omkar Taware gave guidance regarding “What are the improvement required to make and deliver best paper presentation?”
- Then Prof. Chavan A.P. gave votes of thank to Prof. Omkar Taware for judging the event.
- Next Prof. V. V. Gundage announced result of paper presentation on the basis of evaluation done by Prof Omkar Taware.
- Lastly on the behalf of PES College of engineering Phaltan Prof. Ranaware A.A. felicitate Prof. Omkar Taware with Memento.

## WINNERS

Position	Name/s of Participant	Name of College
Winner	1. Mane Digvijay 2. Gadve Hrishikesh	(SSIET Ghogaon)
Runner up	1. Gadhave Ninand 2. Gole Pratik	(Navsahyadri Institute & Technology)
2 <sup>nd</sup> Runner up	1. Pol Sahil 2. Priyanka Pandharpatte	(Navsahyadri Institute & Technology)

## **ROBO- RACE (DIPLOMA)**

<b>Name of Event</b>	<b>Robo- Race (Diploma)</b>
<b>No. Of Participant</b>	<b>56</b>
<b>Participant from other Colleges</b>	<b>09</b>
<b>Participant from PES COEP</b>	<b>47</b>
<b>Name of Judge (with Qualification and Experience)</b>	Name: - <b>Prof. Ghadge M. M.</b> Designation:- Assistant Professor College Name :- PES College of Engineering Phaltan Qualification :- M.E. Design Experience:- 2 years
<b><u>Co-ordinators</u></b>	<b><u>Staff Co-ordinators:-</u></b> Prof. M.M.Ghadge : +919145566716 Prof. A.B.Nalawade : +919881530964 <b><u>Student Co-ordinators:-</u></b> Aniket Pawar: +919689254283 Karanjkar Akshay: +918149234790 Nale Soham: +919604783918

### **Specifications/ Criteria:**

#### **Specification:**

1. Max. Dimensions : L×B×H=25×20×18cm
2. Max. Ground Clearance : 2.5cm
3. Max. Weight : 2 Kg
4. Max. Supply Voltage: 12V DC (will be provided by us)

#### **Evaluation Criteria:-**

The judge Prof. Omkar H. Taware evaluate student on the basis of following three criteria

Round 1:- Top 10 teams will selected for final round.

Robot which takes Minimum Time will selected for next round.

Round 2:- Final round (Top 3 teams will select.)

### **Rules:**

Your robot should complete the racetrack with following conditions:

1. Max. Participant : 4 nos.
2. Reg. Fee : Rs.200/- per group
3. Max. 1 skip is allowed. Further skips will add +30 second in time counting.
4. Every hand touch will add +10 seconds in time counting.
5. Robot must stop at check point.
6. Robot should not damage the competition arena. Otherwise it will leads to disqualification.
7. Any kind of error in the robot will also leads to disqualified.

\*\* Rules are subjected to change according to circumstances.

COEP reserve the rights to change the rule.





## WINNERS

Position	Name/s of Participant	Name of College
Winner	Mane Sanjay	V T C, Miraj
Runner up	Kadam Aniket	K J, Trinity
2 <sup>nd</sup> Runner up	Shinde Ketan Shaharukh Shaikh	C O E, Phaltan

# PRIZE DISTRIBUTION CEREMONY

CHIEF GUEST

**Dr. Jayprakash Ghumatkar**

**Managing Director, Ghumatkar Institute of Technology & Management, Mumbai.**

Dr. Jayprakash Ghumatkar is one of the very few persons who are versatile and made us proud by his eminent work in various capabilities. But his main area of interest is teaching. He believes that students must explore all the fields of his interest and for this he started **Pradnya Shikshan Sanstha** and **Lions Cricketers institutes**.

He is well known writer, director, producer and actor. He has written the script of famous Marathi film **Bhanamati**, a disputable book **Chitrapat Kasa Kadhawa**, **Golghumat-Koliwada to Naupada**, Autobiography and **Pangali chi Salsal**, a poetry book .

He is awarded by many prestigious awards like **Maharashtra Janmudra Award**, **Sahitya Sadhana Award**, **Samaj Bhushan Award**, and **Best Educationist Award** from International institute of Education & Management.





**Champions Trophy Winner AES, College of Engineering, Bhor.**

॥ विद्यामर्थं च साधयेत् ॥



Phaltan Education Society's  
**College of Engineering, Phaltan**

Phaltan, Tal: Phaltan, Dist-Satara.

*State Level Technical Event*

**KURUKSHETRA-2016**

**PRIZE DISTRIBUTION CEREMONY**

Date 1<sup>st</sup> Oct. 2016.

3:00 PM

WELCOME

3:05 PM

DEEP PRAJWALAN

3:10 PM

INTRODUCTION OF CHIEF GUEST & FELICITATION

3:20 PM

INRODUCTORY SPEECH BY Prof. BHAGAT G.P.

3.30 PM

PRIZE DISTRIBUTION

4:30PM

SPEECH BY CHIEF GUEST

**HON. Dr. JAYPRAKASH GHUMATKAR**, M.D, GHUMATKAR INSTITUTE

OF ENGINEERING TECHNOLOGY AND MANAGEMENT, MUMBAI

5:00PM

VOTE OF THANKS BY Prof. PUKALE S.J.