

Government Engineering College - Patan



Organized

TechnoSonic2K17

3rd - 4th March 2017



In Association with

IPR, Gandhinagar & SPFU Gujarat

Sponsored by

John Energy Ltd. & DesignTech



Under the dynamic leadership of **Dr. Sweta P. Dave**, Principal, Government Engineering College-Patan and under the vision of **Dr. H. S. Patel**, TEQIP-Coordinator, **Dr. H. S. Bhutadia** - Coordinator; organising committee along with energetic and enthusiastic support of **all HODs, all faculties** and **students**; this two days **Technical Event** named **"TECHNOSONIC2K17"** was organised during **03-04 March, 2017** at **Government Engineering College –Patan**, in Association with **IPR, Gandhinagar & SPFU Gujarat State** and with sponsorship & support of **John Energy Ltd.** and **Design Tech Sys.**



BANNER / MODEL PRESENTATION

COME & GET YOUR ISBN

ISBN is the acronym for **International Standard Book Number**. This 13-digit number identifies a specific book
Chief Patron
Dr S. P. Dave
Patron
Dr H,S, Patel
Coordinator
Dr H. S. Bhutadia
Organizing committee

- Prof N.D. Hajiani
- Prof T. J. Raval
- Prof J.B. Modi
- Prof D.K. Patel
- Prof S.D. Joshi
- Dr N. C. Chavda

For more Information
Ashwin Sivadas
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WORKSHOP

SIEMENS • DesignTech

- SIEMENS SIMOCODE
- ARISTO 6 AXIS ROBOT




During these two days different events were held in **all the departments**, and this was part of the different events planned under **TEQIP-II** aiming at developing mindset of students toward research and new technological advancement as these two are the key for development. A step forward to this, this **“Grand Open House”** and **“Technical Events”** were organised. The most positive flavour of this event is **ISBN Book**. Institute is going to accumulate all advance ideas of students (in form of banner or model) in form of ISBN book. The aim was achieved with the help of **36 Expert Judges**. Event was attended by **Hundreds (about 2700) of Students** from about **50 (Fifty) engineering institutes** and **590 posters** and/or models were presented and it was noted by Indian Books of Records and this event is **nominated** in **“Indian Books of Records”**.



Shri. Ranchodbhai Desai, Member of Legislative Assembly-Patan was the **chief guest** on this special occasion of **“TECHNOSONIC2K17”** event at GEC-Patan. **Prices** of about **Rs. 2,50,000/- (Rupees Two Lacs Fifty Thousands only)** in different categories were given to the **winner students**. And **media** has taken note of **grand success** of this event and news about the same was **published** in different news papers on **3rd March 2017**.

:: Chief Guests::

Following **Eminent Guests** were invited to make this event a grand success:

- (1) **Honorable Shri. Ranchodbhai Desai**
Member of Legislative Assembly,
Patan.
- (2) **Dr. V. S. Purani**
Dy. Director, CTE,
Gandhiangar.
- (3) **Prof. Usha Neelakantan**
SPFU, Coordinator
Gandhinagar.
- (4) **Shri. Mahesh Vyas**
John Energy Ltd & BOG Member,
Mehsana.
- (5) **Shri. Nishit Bhatt**
GM – Design Tech Sys.



::TEAM EFFORT::

::CHIEF PATRON::

Dr. S. P. Dave,
Principal,
GEC-Patan



:: PATRON ::

Dr. H. S. Patel,
TEQIP II Coordinator &
HOD Applied Mechanics.



:: COORDINATOR::

Dr. H. S. Bhutadia
General (Physics),
GEC - Patan



:: Co-Coordinator::

Prof. A. K. Chaudhari
General (Physics),
GEC - Patan



::ORGANIZING COMMITTEE::

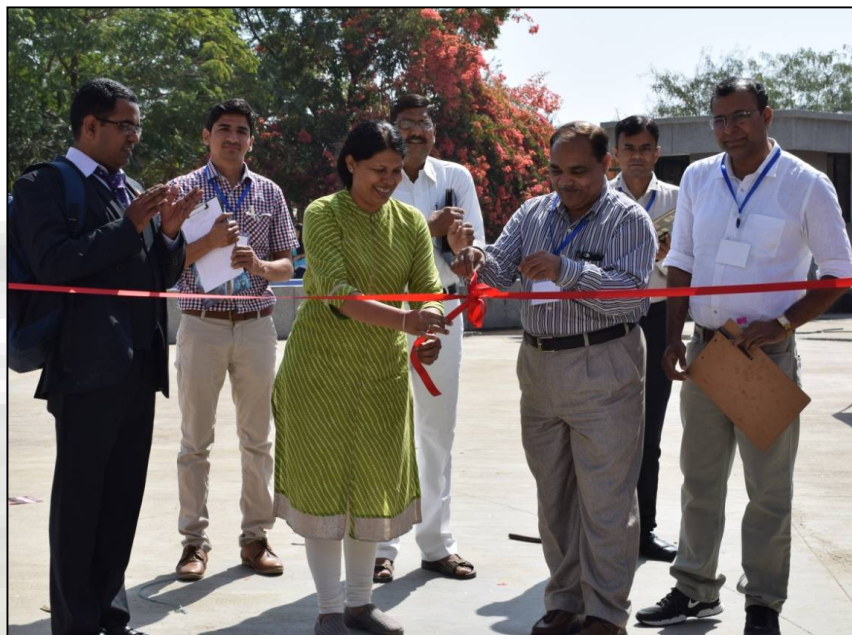
Sr. No	Name of Officer as a Co-ordinator	Department	Responsibility of Coordination for following Duties
1	Dr. Harshad Bhutadia	General (Physics)	Coordinator
2	Prof. Ashok Chaudhari	General (Physics)	Co Coordinator
3	Prof. N.D.Hajiani	Civil Department	Overall Coordination
4	Prof. D.K.Patal	Mechanical Department	Overall Coordination
5	Prof. T. J. Raval	Computer Department	Overall Coordination
6	Prof. S. D. Joshi	EC Department	Overall Coordination
7	Prof. J. B. Modi	Electrical Department	Overall Coordination
8	Dr. N. C. Chavda	General Department	Overall Coordination
9	Dr. Hitesh Panchal	Mechanical Department	Abstract Book Formation
10	Prof. Hardik R. Trivedi	Applied Mechanics	Event Photography, report and media coverage management
11	Prof. V. D. Patel	Civil Department	Lunch and Valedictory Session Arrangements
12	Prof. H. D. Nayak	EC Department	Event Publicity Management
13	Prof. H. L. Chaudhari	Computer Department	Online Management of Event
14	Prof. P. D. Patel	Electrical Department	Poster & Working model management, Electricity
15	Prof. V. C. Makwana	General (Maths)	Guest Hospitality

::Participants::

The event was attended by **Hundreds of Participants (about 2700)** from **various other institutes** and got benefit of exchanges of views between **Expert Personals**.

:: Inauguration::

The event was inaugurated and made open to all by **Dr. S. P. Dave**, Principal of GEC-Patan along with **Guests, Expert Judges from various institutes**, Coordinator **Prof. H. S. Bhutadia** and **Staff members** of GEC-Patan.



The Event commenced instantly with the **Brief Explanation** by Coordinator **Dr. H. S. Bhutadia** to the **Expert Judges** about the **Open House** and **Assessment Procedure**. And parallelly different **technical events** were carried out in respective departments.



:: Day 1 – 03/03/2017 ::

:: Evaluation of 590 Posters/Models ::

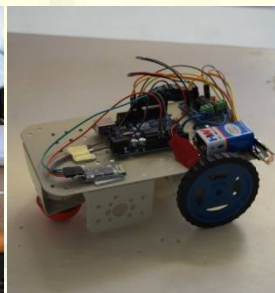
The **evaluation** of **590 models and posters** from different institutes were evaluated by **36 expert judges** in the “**Open House**”.



Report on TECHNOSONIC2k17 Event on 03rd & 04th March, 2017



Parallely different **technical events** were carried out in respective departments.



:: 1st Day - Price Distribution Ceremony- Valedictory::

At the end of the 1st day, in the evening our **chief guest** honorable **Shri. Ranchodbhai Desai**, (Member of Legislative Assembly-Patan) made open the “**Price Distribution Ceremony**” along with **Dr. S. P. Dave**, (Principal, GEC-Patan), **Invited Guests, Expert Judges, Prof. H. S. Bhutadia** (Coordinator) & **Staff members** of GEC-Patan.



Our **chief guest** honorable **Shri. Ranchodbhai Desai**, (Member of Legislative Assembly-Patan) shared the dais with **Dr. S. P. Dave**, (Principal, GEC-Patan), **Prof. Usha Neelakantan**, (SPFU, Coordinator-Gandhinagar), **Shri. Prashant Vaidya** (Representative of John Energy Ltd.-Mehsana) and **Shri. Nishit Bhatt** (GM – Design Tech Sys). The honorable guests are welcomed by offering a bunch of flowers.



Valedictory program started with **welcome speech** by **Dr. S .P .Dave**, Principal GEC-Patan. She warmly welcomed all **honorable guests, Experts Judges, Faculties & Participants** and motivated all participants by explaining them importance of attaining such kind of events. Our **chief guest** honorable **Shri. Ranchodbhai Desai** also shared his views regarding event, appreciated efforts of the institute and encouraged students. **Prices** of about **Rs. 2,50,000/- (Rupees Two Lacs Fifty Thousands only)** in different categories were given to the **winners**.



Report on TECHNOSONIC2k17 Event on 03rd & 04th March, 2017

:: 1st Day – Winners of Open House::

Sr. No	HEAD	POSTERS Selected to participate	Total Banner/ Working Model	Place of exhibition	External Expert	Internal Expert	Rank	Names of Winners	Banner No.
1	Innovation to reduce Human effort and Medical Science	1 to 30	30	EC Parking	Prof. S. A. Bhatt	Prof. Avani Vithlani	1st	SHAH HARSH	13
		31 to 61	31	EC Parking	Prof. H. N. Chaudhari	Prof. A. N. Patel	2nd	JYOTSNAKUMARI	6
							3rd	LATHIYA NIKSHITA	40
							4th	PATEL HARSHIL	35
2	Physics	62 to 88	27	EC Parking	Dr. Chetan Limbachiya	Prof. V.K.Patel	1st	CHAUDHARI MAULIK	86
		89 to 114	26	EC Parking	Dr. Amit Patel	Prof. B. B. Patel	2nd	PATEL DHRUV	114
							3rd	PRAJAPATI JAIMIN	94
							4th	MODI GAURAV	88
3	Electronics & Embedded Design	115 to 142	28	EC Dept.	Prof. Usha Nilkanthan	Prof. S. D. Joshi	1st	SUJIT CHAUDHARI	117
		143 to 170	28	EC Dept.	Dr. K. G. Maradia	Prof. H. L. Judal	2nd	ADARSH JOSE	158
							3rd	SUMIT KADIYA	146
							4th	JADAV KAMINI	133
4	Web based Application	171 to 189	19	Computer	Dr. H. B. Jethva	Prof. T. J. Raval	1st	PALIYA BHAVESH	189
		190 to 208	19	Computer	Dr. D. M. Patel(SPCE)	Prof. Harshad Chaudhari	2nd	PRAJAPATI JAYESH	192
							3rd	DABHI MEET	185
							4th	ACHARYA MAHIMA	208
5	Computer Technology with aid in human generation	209 to 231	23	Parking comp	Dr. M. C. Parikh	Prof. Viral Borisagar	1st	RAJPURHIT HARSH	220
		232 to 252	21	Parking comp	Mr Anand Visani	Prof. S. P.	2nd	THAKKAR MANSI	248
							3rd	JOSHI MILAN	221
							4th	RUPCHANDANI	247
6	Electrical & Applications in renewable energy	253 to 277	25	Electrical Dept.	Prof. G. A. Patel	Prof. J. B. Modi	1st	MODI AKSHAY	258
		278 to 302	25	Electrical Dept.	Dr. D. P. Maheswari	Prof. Sita Agraval	2nd	MEHTA JIGNESH	261
							3rd	AVANI PATEL	280
							4th	PANCHAL DHRUV	292
7	Innovations in Civil Technology & Applied Sciences	303 to 327	25	Electrical Dept.	Dr. Chirag. N. Patel	Prof. N. D. Hajiani	1st	SUTHAR JIGAR	342
		328 to 351	24	Electrical Dept.	Dr. P. J. Patel	Prof. D. J. Varia	2nd	DESAI JIGAR	324
							3rd	PATEL JINAL	339
							4th	ASHAL SIDDHRAJ	334
8	Agriculture & Self driven ideas	352 to 386	35	Civil Dept.	Dr. S. H. Suthar	Prof. K. H. Thakkar	1st	PATEL YASH	393
		387 to 421	35	Civil Dept.	Dr. J. R. Patel	Prof. H. D. Nayak	2nd	GURJAR KARAN	414
							3rd	PATEL POOJAN	369
							4th	JOSHI UMANG	376
9	Advancement in Mechanical Engineering	422 to 456	35	Mech. Dept	Dr. D. M. Patel(LCIT)	Prof.G.S.Patel	1st	GANDHI KRUNAL	426
		457 to 489	33	Mech. Dept	Prof. V. D. patel	Dr. Hitesh Panchal	2nd	KRUAL V PATEL	489B
							3rd	PANCHAL SOORAJ	450
							4th	SOLANKI HARSH	441

:: Day 2 – 04/03/2017 ::

Next day i.e. on 4th March 2017, following different “**Technical Events**” were organised by different departments:

• PICTURE PERCEPTION

• PROJECTRONIX

• GOOGLE HUNT

• ELECTROHUNT

• MOCK INTERVIEW

• SPARK QUIZ

• PHOTOGRAPHY

• TECHRANGA

• ON THE SPOT

• COUNTER STRIKE

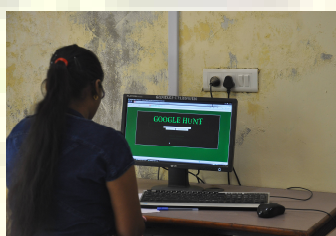
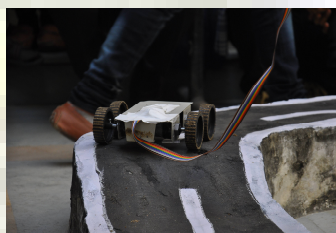
• CODEPEDIA

• ROBO DANGAL

• ROBO RACE

• TRUSS BRIDGE MODELING

• PLAN O MANIA



:: Valedictory - 2nd Day – 04/03/2017::

All events were **extremely successful** as it was **well participated** by students of different institutes and events were **well appreciated** by all the **participants**. The two days “**Technosonic2k17**” event came to the end with a valedictory session, presentation of mementoes to expert guests and by distributing **certificates & prices** to the **winners of each event**. Lastly Vote of Thanks was delivered by Dr. H. S. Bhutadia, Coordinator of workshop.

