

DIRECTOR'S ADDRESS:

ENLARGED STUDENTS COUNCIL MEET

09 JUL 2015





UNIVERSITY RANK HOLDERS

Sr. No	Name	Branch	Percentage	Rank	Remarks
1.	Ms Shailiza Mayal	TE E & TC	78 %	1 st	9 th amongst all branches of Engineering of SPPU
2.	Mr Rahul Ranjan	BE Mech	80.40 %	5 th	
3.	Mr Lavpreet Sharma	BE Mech	80 %	10th	
4.	Ms Pooja Rai	BE E & TC	78.47 %	10 th	
5.	Mr Sanjay Kumar	TE IT	75.73 %	4 th	



ONLINE ADMISSION FORM

The following students have developed Online Admission Form for AIT, under the guidance of Ms Jyoti Taralkar.

- 1. Arun Kumar Mishra
- 2. Ashish Rawat
- 3. Ashdeep Upadhyay
- 4. Amber Kumar Pandey

TE IT



CERTIFICATE OF COMMENDATION

- AIT, received first time award from Aspiring Minds for our campus being amongst the top 10% Engineering
 Campuses at the National Level.
- AIT declared as a First Time Winner Campus.
- Highest campus average in Pune higher than NITs.
- Need to improve in Automotive Engg, Electronics & Semiconductors.



TEXAS INSTRUMENTS INNOVATION DESIGN CONTEST 2015

The following TE E & TC students participated in the project titled: Wireless Multi Parameter Health Monitoring & Database Management. Out of 1209 teams 86 teams were selected for participation in the contest semi final stage. AIT team's idea was appreciated by the reviewers as well as the guests and have been awarded prize money of Rs. 9,000/- (under the mentorship of Prof K Surekha – HOD E & TC).

- Mahavir Dwivedi (Student Coordinator)
- Arjun Singh
- Arun Kumar



RESULT ANALYSER

One student from BE E & TC A has developed an application for analysing University results.

Gurpreet Singh



STUDENT ACHIEVEMENTS

Sr. No	Name	Branch	Position	Event
1. 2.	Vedulla Kiran Sushil Chand	SE IT	1 st Prize	 Group Dance at AISSMS IOIT. Group Dance at GANDHAAR'15 MKSSS Cummins Coll of Engg. Jhumroo in RAYS Shine to Glory 2015 at SVIMS, Pune.
3.	Santosh Kumar Rajesh Sahu	TE E & TC	3 rd Prize	Robo Shuttle Striker, LD College of Engg, Ahmedabad.
4.	Nitesh K Tiwari Adarsh Pal Singh Aman Dubey	SE E & TC	-	Paper presented in IEEE International Conference on communication and signal processing organised by COEP, Pune.



STUDENT ACHIEVEMENTS

Sr. No	Name	Branch	Positi on	Event
5.	Ashish Panchal	SE E & TC A		Paper presented at 4 th IEEE International Conference at AEC,
6.	Eram Khan	TE E & TC A		Chennai on Mechanical movement aid to Nerve Damaged & Parkinson's using pressure & frequency detection.



SUMMER INTERNSHIPS

1. Army Base Workshops

- (a) 512 ABW, Pune 22
- (b) 509 ABW, Agra 08
- (c) 510 ABW, Meerut 01

2. Private Companies

- (a) Amdocs 04
- (b) Gabriel 02
- (c) Badve Group 04
- (d) Microsoft 02
- (e) Faint Gobain 02
- (f) Continental Automotive 01
- (g) Fine Automation Robotics 02
- (h) Myntra 01

RANKINGS OF AIT IN NATIONAL SURVEYS

					<u> </u>				
Agency/ Survey	Overall Ranking Including IITs and NITs			Ranking in Private <u>Colleges</u>			Ranking in West Zone		
	2015	2014	2013	2015	2014	2013	2015	2014	2013
The Week	77	81	-	29	31	-	6	13	-
Outlook	62	58	73	35	33	38	9	8	8
Dataquest	72	49	66	53	35	39	6	4	5
Chronicle	Await ed	A ++	A ++				7		
Career 360	AA+	AA+	Await ed						
Education		Δ+++	Await						

ed

Post



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ENLARGED STUDENTS COUNCIL MEET

25 MAR 2015





UGCON - 2015

A National Level Graduation Conference conducted by MIT Academy of Engineering UGCON-2015 on 13 Mar 2015 on Emerging Trends in Electronics and Communication Engineering. Total no of groups were 20 from all over the country, out of which our college students attained the first position.

- Shailiza Mayal
- Pratima Tyagi
- Priyanka Bharti

BE E & TC B

They presented a paper on their BE project titled "VLSI Implementation of vedic division sutras" under the guidance of Prof Avinash Patil.



.NET CERTIFICATION EXAM

The following two students have topped the .NET Certification exam by Microsoft.

- Kunal Singh BE IT
- Samyukta Tanvada BE Comp



CONGRATULATIONS FOREIGN INTERNSHIP & PROJECT CHIRAG NAGPAL

Chirag Nagpal (TE Comp) has received 2 offers for Internship & Project from 01 Jun 2015 to 15 Aug 2015 from:

- 1. Carnegie Mellon University
 Robotics Institute, Pittsburgh
 Summer Scholarship stipend 5000 \$
- 2. MIT Media Lab
 Cambridge, Massachusettes
 (Visiting Research Student)



FOREIGN INTERNSHIP

Abhishek Sinha TE (E&TC) attended internship from 05 Dec 14 to 15 Jan 15 on the project "Startup Mauritius" provided by Auxilor Systems at Mauritius.



INTERNSHIP

Aman Gill SE (Comp) attended internship at IISc, Bangalore on the project "Single sign on" technology.



INTERNSHIP

Anurag Mishra SE (Comp) attended internship at IIT, Varanasi on the project "Use of Machine Learning Techniques in Social Networks".



CODE CRACK CODING COMPETITION

Two students TE (IT) participated and secured 1st and 2nd position in ERROR Coding and Code-Ckers organized by MIT COE, Alandi and Modern College of Engineering, Pune.

- 1. Rohtash Singh (TE IT)
- 2. Vivek Kumar Sharma (TE IT)



PARTICIPATION IN VARIOUS COMPETITIONS SAMPURAN SINGH (TE IT)

- 1. Quizironomy (COEP,Pune) 1st Position
- 2. Silhouettes 2015 (Quiz) (AFMC, Pune) 3rd Position
- 3. Texephyr'15 (Quiz) 3rd Position
- 4. Business Standard Quiz (SIMS, Pune) Winner



DISCOVER THINKING

Sanjay Rawat TE (IT) participated and secured 3rd position in CSI National Programming Contest on "Discover Thinking" at Noida.



NEW WEBSITE FOR TRAINING & PLACEMENT CELL

A team of 3 students from IT & Comp Dept have developed a new website for training & placement cell.

- Rohtash Singh TE IT
- Praveen Dara TE IT
- Ayushi Sharma SE Comp

Platforms

- 1. Front end HTML, CSS PHP, Java Script
- 2. Back end My SQL

Facilities for T & P Cell

- 1. Online registration 5. Online test series
- 2. Placement Notices 6. Job profiles
- 3. Discussion Board
- 4. All literature regarding preparation incl. placement papers



ABU ROBOCON INDIA

Abu Robocon India was conducted by MIT held at Balewadi Sports Stadium, Pune from 03 to 07 Mar 2015.

05 Mar 2015 – First Match with BN College, Hugli WON BY 5 – 2

06 Mar 2015 – Second Match with PDCM Jabalpur LOST BY 3-5

Total 85 teams participated from all over India including NITs & IITs.

Over all Ranking to be declared in 15 days.



CONGRATULATIONS ROBO SUMO

Robotics Club Students participated in Robo Sumo in IIT Bombay on 15 Mar 2015. They secured 5th Position amongst 200 teams from all over India. Organised by IIT Bombay.



SPORTECH

College Squash Team participated in Squash

in Sportech 2015 organised by IIT Delhi.

They secured the Runner up position.

- 1. Neelesh Rawat BE E & TC B
- 2. Yashwant Mitharwal BE E & TC B
- 3. Varun Bajaj TE E & TC B
- 4. Jitender Singh TE E & TC A



GATE SCORE

Akanksha Yadav (BE E & TC B)

All India Rank 1794

Tarun Kumar Singh (BE E & TC B)

All India Rank 3645



B-PLAN

Akshay Nair (BE E & TC A)

3rd Position

B-Plan Technical Competition

Organised by

Technical Renaissance, PICT, Pune



WORLD SKILL COMPETITION

Raman Sah (TE E & TC A)

Shailendra (TE E & TC A)

1st Runner up Position

Organised by

MIT, AOE



PROJECT COMPETITION - NOIDA & CHENNAI

Sr No	Name of Competition	Name of Student	Year	Place
1	Junior World Entrepreneurship Forum	- Aman Kumar- Ankit Singh	TE IT TE IT	Noida
2	5 th International Project Competition	- Aman Kumar- Ritesh Pandey- Pradeep Mishra	TE IT TE IT TE IT	Vel Tech University Chennai
3	5 th International Project Competition	Hari Krishna MShins Varghese	TE IT TE Comp	Vel Tech University Chennai



BE IT STUDENTS PARTICIPATED IN VARIOUS PROJECT EVENTS

Grp No	Students Name	Guide Name	Subject Type	Organization	Date
1	Dhananjay Singh Rajesh Kumar	Dr. Sangeeta Jadhav	International Paper Conference (Stance Visualization of Rov:a new way to control damage of Robotics System)	2 nd International conference on Knowledge	27/03/15 & 28/03/15
	Dabar Singh Raju Singh			collaboration in Engineering	
2	Bipin Kumar Hitesh Rawat Nikita Roy Sampat Lal	Prof. Rahul Desai	Participated Verismo Project Competition	V.P.C.O.E Baramati Under CSI Activity	14/03/15
3	Rashmi Sharma Vaishnavi Pimpalnerkar Ravinder Kumar Mohnish	Prof.Vaishali Ingale	International Paper Conference	International Paper Conference on Emerging Trends in Basic & applied Sciences (TBAS 2015)	10/03/15
4	Amandeep Kaur Pankaj Karki Sanjay Kumar Deepa Kumari	Prof. Gajanan Walunjkar	1) International journal of Engineering research Technology paper Publish on Virtual Disk 2) Project Competition	1)IJERT Journal 2) MITAOE	30/03/15 & 31/03/15



BE IT STUDENTS PARTICIPATED IN VARIOUS PROJECT EVENTS

Grp No	Students Name	Guide Name	Subject Type	Organization	Date
5	Dushyant Kumar Nitin Pandey Suman Joshi Sandeep Kumar	Prof. Savita Mangalore	Participated and won Verismo Project Competition	V.P.C.O.E Baramati Under CSI Activity Got 3 rd Position	14/03/15
6	Kanwar Singh	Prof. Nilima Walde	Participated and won Verismo Project Competition	V.P.C.O.E Baramati Under CSI Activity Stood in top 15 Groups	14/03/15
7	Sidhdharth Mudgil Abhijay Sujot Sumit Kumar	Prof. Rupali Bagate	Participated and won Verismo Project competition (Snap on Reporter)	V.P.C.O.E Baramati under CSI Activity Stood in top 15 Groups	14/03/15
8	Kunal Singh	Prof.Sita Yadav	1)Paper submitted in online journal 2) Project Competition	1. International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) 2. MAE Alandi	31/03/15 & 30/03/15



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12 FEB 2015





Sr	Academic	Name	Year	Branch	Rank
No	Year				
1	96-97	Baljit Singh	FE	-	I
2	98-99	Ankit Vegad	TE	Mech	I
3	99-00	Rajinder Singh	SE	Mech	I
4	99-00	Baljit Singh	BE	Е&Тс	I
5	00-01	Amit Ashra	BE	Е&Тс	I
6	02-03	Sandeep Dhull	SE	Е&Тс	II
7	02-03	Sachet Kumar Bhatia	SE	Е&Тс	III
8	03-04	Vandana	SE	IT	I
9	03-04	Sachet Kumar Bhatia	TE	E&TC	II
10	03-04	Sandeep Dhull	ТЕ	E&TC	III 2



Sr	Academic	Name	Year	Branch	Rank
No	Year				
11	04-05	Sachet Kumar Bhatia	BE	E&TC	I
12	04-05	Sandeep Dhull	BE	E&TC	II
13	04-05	Vandana	TE	IT	I
14	04-05	Rakesh Rana	SE	Mech	I
15	04-05	Manisha Chandel	SE	IT	I
16	04-05	Kanwar Bharat Singh	SE	Mech	II
17	05-06	Manisha Chandel	TE	IT	I
18	05-06	Thakur Rashmi	TE	IT	II
19	05-06	Kanwar Bharat Singh	TE	Mech	I
20	05-06	Rakesh Rana	ТЕ	Mech	II 3



Sr	Academic	Name	Year	Branch	Rank
No	Year				
21	05-06	Sneha Sinha	BE	IT	I
22	05-06	Chetna Singhal	SE	Е&ТС	III
23	06-07	Chetna Singhal	TE	Е&ТС	I
24	06-07	Sumedha Sobti	TE	Е&ТС	III
25	07-08	Raman Meghna	SE	Comp	I
26	07-08	Chetna Singhal	BE	Е&ТС	I
27	07-08	Sumedha Sobti	BE	Е&ТС	II
28	07-08	Sonali Yadav	BE	Comp	I
29	07-08	Tuteja Garima	BE	IT	I
30	07-08	Jolene Singh	SE	Е&ТС	V



Sr	Academic	Name	Year	Branch	Rank
No	Year				
31	08-09	Raman Meghna	TE	Comp	I
32	10-11	Siddharth Sanjeev Kale	BE	Mech	I
33	10-11	Sandeep Kumar Jakare	BE	Mech	V
34	12-13	Shailiza Mayal	SE	E&TC II	I
35	12-13	Lavpreet Sharma	TE	Mech	I
36	12-13	Nikhil Shashikant Gorpade	TE	Mech	VI
37	12-13	Rahul Ranjan	TE	Mech	VII 5



HEROS OF AIT IN TCS MARATHON

This event was organised by TCS for 15 Engg Colleges. 700 students from FE to BE participated. It was a 5 km marathon conducted in MIDC Hinjewadi, Phase 3. AIT won the competition by winning 4 prizes out of 5. 100 students participated from AIT, co-ordinated by Prof Manoj Khaladkar & Mr Ravi Verma (BE E & TC).

- Pankaj Kumar Sharma FE Mech 1st Prize
- Himanshu Mishra BE IT 3rd Prize
- Akanksha Joshi − BE E & TC − 1st Prize
- Pooja Bahel BE Comp 2nd Prize









CONGRATULATIONS - IT DEPARTMENT

	Name	Competition	Level 1	Level 2	Level 3	Remark
San IT)	jay Rawat (TE	CSI 3 rd national Alan Turing Programming Contest	Clear on FEB 5	Clear on FEB 5	Appearing 11/2/2015	Coding competition based on C/C++
Jay	a Bisht (TE IT)	CSI 3 rd national Alan Turing Programming Contest	Clear on FEB 5	Clear on FEB 5	Appearing 11/2/2015	Coding competition based on C/C++
Tea a) b)	m 1 : Hari Krishna(TE IT) Shins Varghese(TE COMP)	5 th International Project Competition – VASAI – 2015 At VELTECH University , Chennai	Level 1 : Abstract Submission Shortlisted For Second Round	Level 2: Presentation on 23 rd Feb At VELTECH University ,Chennai		Remark : Innovative Project Competition
Tea a) b) c)	m 2: Ankit Singh Aman Kumar Ritesh Pandey	5 th International Project Competition – VASAI – 2015 At VELTECH University, Chennai	Level 1 : Abstract Submission Shortlisted For Second Round	Level 2: Presentation on 23 rd Feb At VELTECH University ,Chennai		Remark: Innovative Project Competition



NSS CLUB - ESSAY WRITING COMPETITION

NSS Club had organised Essay Writing Competition on "Changing Trends in celebrating Public days" on 10 Jan 2015.

- Akshay Nair BE E & TC A − 1st Prize Rs 500/-
- Niharika Mishra FE E & TC B − 2nd Prize Rs 300/-
- Vaishnavi SE E & TC A − 3rd Prize Rs 200/-



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16 JAN 2015





MS SHAILIZA MAYAL

Secured highest number of marks and stood first at the SE (E & TC) examination held in May 2013.

- Smt Satrupi Tolaram & Rs. 8,600/ TK Mirchandani Prize
- The Late Ashok Ramchandra Rs. 500/-Thorat Prize



NSS CLUB ACTIVITY - AIT

NSS students visited RENUKA orphanage on 05 Jan 2015. They collected contribution of Rs. 6,000/-from students and purchased essential things needed by the children of the orphanage.



LEELA POONAWALA FOLLOWSHIP AWARDEES

- 1. Minu Kumari FE (E & TC II) (Rs. 50,000/-)
- 2. Neethu FE (E & TC II) (Rs. 50,000/-)



GOOGLE STARTUP LAUNCH

A group of 5 FE IT students have been selected by Google startup launch and have won \$ 500 Cloud Platform credits.

- > Tushar Choudhary
- Jaswinder Singh
- > Sumit Kumar
- Neeraj Lohia
- Shubham Gam



AVISHKAR

Three Students from TE (Mech) participated for "AVISHKAR" Project Competition of UoP and their project "Microheater" has been selected for University Zonal Level Competition, under the guidance of Prof SM Gaikwad.

- > Suresh Choudhary
- Suraj Kumar
- Sudanshu Sharma



CODEK COMPETITION

Two Students from TE (IT) won 1st Prize in "Codek Competition" held at DY Patil COE, Pune

- > Sanjay Rawat
- > Jaya Bisht



SUPRA SAE INDIA 2015

Team "Galaxy Racing" from SAE-AIT Collegiate Club cleared virtual selection round at Vel Tech, Chennai and have qualified for Final SUPRA SAE INDIA 2015 competition to be held at Madras Motor Sports Club (MMBC) ground, Chennai.



GLOBAL SHAPERS COMMUNITY (GSC) PEDESTRIAN DAY 02 OCT 2014

On behalf of Global Shapers Community – India's First Pedestrian Day celebrated on 02 Oct 2014, 18 FE AIT students incl Amandeep Saini (FE) participated in the event.



ROBOTICS CLUB

Students participated in National Robotic Competition – Escalade at IIT Guwahati. AIT Students secured 3rd Rank And received a prize money of Rs. 10,000/-.

- 1. Ujjaval (SE E & TC)
- 2. Vishal Dhaka (SE Mech)
- 3. Sweety Singh (SE E & TC)
- 4. Ritu Dubey (SE E & TC)



ANNUAL ALUMNI MEET 20 & 21 DEC 2014

- Total 289 alumni attended.
- More than 15 from US, UK and Australia.
- New Governing Council formed in General Body Meeting.
- Excellent alumni interaction: more avenues opening up.
- Platinum Sponsorship given by Mr Vikram Sareen, 2000 Comp and active support from Mr Shashikant Tomar, 2001 Mech.
- Planning and execution by T&P Cell and ACC.



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ENLARGED STUDENTS COUNCIL MEET

11 SEP 2014





ISSRD

International Society for Scientific Research and Development

Certificate of Excellence



This is to certify that the project titled

Obstacle Avoidance Using Optical Flow

with team members:

Mr. Shiv Kumar Ms. Rachana Gupta Mr. Narayan Singh Mr. Manish Kumar

under the guidance of **Dr. Sangeeta Jadav** has won the Best Project Award in **National** Level category in the stream of **Information Technology**

from

Army Institute of Technology, Pune

in ESIC 2014 - Engineering Students Innovation Challenge 2014 organized by ISSRD.

Signature of the President

all all strange



PARTICIPATION OF STUDENTS IN 3D STUDENT DESIGN CHALLENGE 2014

3D Student Design Challenge 2014 was an excellent opportunity for students to unleash creative skills on the digital platform. The following TE Mech students participated in the design challenge 2014.

- Bittu Pathak, Bunty Rana, Rohit Chauhan.
- > Krishan Kumar, Ravi Kumar
- Sarveswar Goswami, Pawan Kumar, Sudhanshu Sharma.



ORPHAN SUNDAY (In collaboration with NSS Club AIT)

The following students have formed an NGO "Orphan Sunday" in collaboration with NSS Club AIT with an objective to impart education to underprivileged children of orphanage in Pune.

Since last 2 months they have been visiting "Mauli Krupa Anadan Gyandan Sanstha" and providing education (Computer, English, Maths) & basic amenities like books, notebooks, refreshments etc.

- Ritesh Pandey TE IT
- Gaurav Singh TE IT
- Ankit Singh TE IT
- Aman Kumar TE IT



"CITY APP CHALLENGE" ON BEHALF OF THE JUNIOR WORLD ENTERPRENEURSHIP FORUM (JWEF)

Birla Institute of Management Technology (BIMTECH), Noida hosted a "City App Challenge" on 23 Aug 2014. The competition was a National Level Event in which teams from all over India submitted their applications. Seven Teams were selected and AIT Team – BUSSADDA was selected among the seven teams. A presentation on BussAdda was given and AIT team won the First Prize.

Amit Kumar (BE Comp) Gaurav Singh (TE IT)
Sourav Kumar (BE Comp) Anirudh Rao (SE IT)
Anurag Mishra (SE Comp) Nitin Mishra (SE IT)
Aman Kumar (TE IT)

Ankit Singh (TE IT)



JUNKYARD WARS

Out of 396 teams 132 teams were selected.

1st Round: General Aptitude.

14 Teams were selected for second round out of which 06 were FE teams including 1 Girls FE team.

2nd Round: Model Making from Junk.

1st Position: Athul Raj, Ankush Sharma, Kshitij Kumar (FEs)

2nd Position: Ajay Sekhawat, Anubhav Singh, Vivek Mehta (TEs)

3rd Position: Tushar Singh, Pankaj Tiwari, Suresh Choudhary(TEs)

4th Position (Consolation Prize): Laxmi Narayan, Pandey, Ashish,



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ENLARGED STUDENTS COUNCIL MEET

14 AUG 2014





INDIA INNOVATION CONTEST: JOHN DEERE

- Ravikumar Verma BE E & TC
- Akash Patil BE E & TC
- Anuradha Shukla BE E & TC
- ► Komal Priya BE E & TC

Won Second Prize in Techno Champ – all India Innovation Contest organised by John Deere.

This team is specially praised by APJ Abdul Kalam – Ex-President and Missile Man of India



PATENT FILED: JOHN DEERE

- Suraj Singh Rawat BE Mech
- Surya Pratap Singh BE Mech
- Chandan Kumar BE Mech
- Pradeep Kumar Chauhan BE Mech

Selection of Innovation for the Patent – Indian Patent via Techno Champ 2014 by John Deere.



VAMNICOM DEBATE COMPETITION

12 Teams participated in VAMNICOM Debate Competition in association with Youth Council Committee of India (YCC) and Public Relation Council of India (PRCI) held on 02 Aug 2014. AIT Team secured the First Runners Up Position.

- T Abhinaya Moorthy BE E & TC B
- Abhishek Panda SE IT
- Taranjeet Kaur SE E & TC B
- Yuvraj Singh SE Comp



LETTER OF APPRECIATION

Letter of Appreciation received from Col IPS Sethi, Col GS (Systems) HQ Southern Command certifying that following students worked sincerely for the completion of the project titled "Smart System for Data Management uisng Business Intelligence" given by Southern Command, under the guidance of Prof Sita Yadav.

Mr Kunal Singh - BE IT; Mr Praveen Kumar - BE IT;

Mr Raviraj Singh - BE IT; Mr Ramchandra Yadav – BE IT;

Mr Abhijay Ghidiyal - BE IT; Mr Sidhdharth Mudgil – BE IT;

Mr Pankaj Karki – BE IT; Mr Mohnish Choudhari – BE IT



WORLD SKILL INTERNATIONAL (WSI) COMPETITION

- > Shailender TE E & TC
- Raman Sah TE E & TC
- ► MD Alam Khan TE E & TC
- Manjot Singh TE E & TC

Team I

2nd Position

Team II

5th Position

Four students from E & TC Department participated in World Skill International (WSI) competition which was held at MIT Academy of Engg, Alandi on 06 Jul 2014.

Team I will be participating at National Level.



CONGRATULATIONS FOR PARTICIPATING IN THE FINALE OF SUPRA SAEINDIA STUDENT FORMULA

THE MARKHINDU

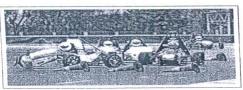
Home

Sections

21 Jul 14

Budding engineers battle it out on race track

Jul 21, 2014 02:04 AM, By Petlee Peter | o comments



On Sunday, 87 teams from engineering colleges across the country put their custom-built Formula 1 cars to the test at the Irungattukottai race track. Photo: B. Jothi Ramalingam

Student Formula event saw exhibition and testing of racing car prototypes built over a year, by students

Thunderous cheers and roaring engines greeted competitors at the 3.7-km Madras Motor Race Track in Irungattukottai on Sunday morning, when budding engineers battled it out for the title of the best custom-built car in the country.

The finale of SUPRA SAEINDIA Student Formula witnessed participation of 87 teams from various engineering colleges in the country. Their Formula 1 model cars were built over a one-year period.

A three-day event, Student Formula was kickstarted on Friday. Prototypes built by student teams were judged on various aspects, including car-building technique, speed, engine performance, braking, overall riding safety and fuel efficiency.

The Sunday finale was the real test for student drivers and their pit crew with the prototype models hitting the 12 curves and three straight stretches on MMRT. Their speed and endurance was observed and judged by industry experts.

The standout driver on the circuit was Athmiha Lakshmi from PSG College of Technology, Coimbatore, who rode her Team Pegasus car built with a Tata Nano engine.

"Even though I wasn't able to complete all the laps on the track, I'm proud of the car we built in a short span of time, with no sponsors at all," said the sole woman driver on Sunday.

Pegasus, also comprising driver K. Gopalakrishnan and captain K. Harish, was one of only two teams that used a car engine, while the other finalists had motorcycle engines powering their custom-built machines.

Team Galaxy Racing from Army Institute of Technology (AIT), Maharashtra, came close to driving in the finals, but had to opt out in the last minute.

"We were running a 500 cc motorcycle engine under the hood but minutes before the final race, a <u>fuse glitch</u> cropped up, killing all our dreams," said Chandan Kumar of AIT.

The triumphant team at the third edition of the Student Formula event was from closer home.

Camber Racing of SRM University in Kancheepuram was declared the overall winner, while the second and third spots were clinched by Team Octane Racing from College of Engineering, Maharashtra, and Ojaswat Racing from Chandubhai S. Patel Institute of Technology, Gujarat, respectively.



MECHIEPEDIA

A group has been formed on facebook called "MECHIEPEDIA" to enhance learning among the students, share knowledge and also get to know interesting things relating to mechanical stream. This initiative has been taken by Dr JB Sankpal, HOD Mech.



ORPHAN SUNDAY (In collaboration with NSS Club AIT)

The following students have formed an NGO "Orphan Sunday" in collaboration with NSS Club AIT with an objective to impart education to underprivileged children of orphanage in Pune.

Since last 2 months they have been visiting "Mauli Krupa Anadan Gyandan Sanstha" and providing education (Computer, English, Maths) & basic amenities like books, notebooks, refreshments etc.

- Ritesh Pandey TE IT
- Gaurav Singh TE IT
- Ankit Singh TE IT
- Aman Kumar TE IT



PRESENTATION BY

ORPHAN SUNDAY
(In collaboration with NSS Club AIT)



MODEL MAKING COMPETITION (NSS Club AIT)

10 Teams from each branch participated in the model making competition on "**Toy from Trash**". Instant Topic and Material was given and on the basis of model and interview 3 winners were selected with a total Prize money of Rs. 1000/-

Pradeep Mishra - TE IT

1st - Rs. 500/-

- > Ashutosh Rout SE IT
- Ravleen Kaur SE E & TC B
- 2nd Rs. 300/-
- Shobbit Rastogi SE E & TC B
- Ankur Singh SE Mech

3rd - Rs 200/-

Virendra Singh - SE Mech



DIRECTOR'S ADDRESS:

ENLARGED STUDENTS COUNCIL MEET

10 JUL 2014





NCAT 2014

- > AKASH SAHA SE Mech
- PRAVEEN KUMAR BE Mech

Cleared Final Round 2 and Selected for one week
CEP course at IIT Delhi



PROJECT COMPETITION

- CHIRAG NAGPAL TE COMP
- > AGRIMA SETH TE COMP

Won a sponsored Prize from Agreeya Mobility of Rs. 10,000/- for best Project, co-sponsored by Alumni and AIT.



BEST PROJECT AWARD

- SHIV KUMAR
- RACHANA GUPTA
- NARAYAN SINGH
- MANISH KUMAR

BE PASS OUT

Best Project Award in National Level category titled "Obstacle Avoidance using Optical Flow" in ESIC – 2014 organised by ISSRD under the guidance of Dr Sangeeta Jadhav.



RIIMUN '14

- JUHI CHOUBEY TE COMP
- > NIHARIKA CHAKRAVARTHY TE E & TC (B)
- > RADHA CHOUDHARY TE E & TC (B)
- > PUNEET SINGH TE E & TC (B)

Participated in National Level Event organised by Rotary Club.



KANWAR SINGH (BE IT)

WON FIRST PRIZE FOR A 15 KM RUN ORGANISED BY PRASHANTI HEALTH CARE MISSION FOR THE PROMOTION OF BREAST CANCER HELD ON 27 OCT 2013.



SOFTWARES DEVELOPED BY IT AND COMP STUDENTS

- 1. Online Application Form for Admission and successfully implemented.
- 2. <u>BussAdda</u>. This app gives information to the user about the exact bus timing, routes and bus fares. It can tract the current location of the bus using GPS and provides online booking for pmpml buses.
 - Ankit Singh TE IT
 - Aman Kumar TE IT
 - Gaurav Singh TE IT
 - Anurag Mishra SE COMP



DIRECTOR'S ADDRESS:

ENLARGED STUDENTS COUNCIL MEET

11 JUL 2013





CONGRATS

RESEARCH & DEVELOPMENT CELL JOHN DEER TECHNO CHAMP 2013

1. ANURADHA SINGH - TE (E & TC - A)

2. PRATIMA TYAGI - TE (E & TC - B)

3. BIJI BABU - TE (E & TC - A)

- John Deere is a US based Mechanical Company producing tractors and agricultural machines.
- John Deere organises Techno-Champ competition every year to promote technical ideas in students and use them further for company's new ventures.
- There were 120 Teams which participated in the competition from all around India. Three students from our college have secured the SECOND POSITION and will be awarded a cash prize of Rs. 15,000/-. The felicitation will be held at John Deere office in Magarpatta city on 30 Jul 2013.



CONGRATS

NES INNOVATION AWARD OF EXCELLENCE INTER STATE COMPETITION FOR ANDROID APPLICATION DEVELOPMENT

- 1. SHIFA KHAN (TE E & TC B)
- 2. KHUSHNASEEB ALI (TE COMP)
- 3 DEEPAK SINGH (TE COMP)

Created application
KRISHI GURU



DIRECTOR'S ADDRESS:

ENLARGED STUDENTS COUNCIL MEET

16 JAN 2013





CONGRATS FOR PARTICIPATION

INTERNATIONAL ROBOTICS CHALLENGE

TOTAL 34 STUDENTS FROM SE AND TE (E & TC)

PARTICIPATED IN NEXUS AT IIT POWAI ON 02 AND

03 JAN 2013.



STUDENTS ACHIEVEMENTS (COMPUTER DEPT)

Paper Published at International Conference on Computer Science and Information Technology titled 'Web Service QOS based broker architecture for selecting the best service for customer in an Apartment Management System' held at Hyderabad on 06 Jan 2013.

- Shruti Singh
- Saurabh Teotia
- Sunny Kumar Dubey
- Faculty Sushma Shirke

Received Young
Investigator Award



STUDENTS ACHIEVEMENTS (COMPUTER DEPT)

INTERNSHIP

Sandeep Pal (BE Comp) Microsoft
Vijay Sharma (BE Comp)

Meghana Mishra (TE Comp) - Bharat Electronics



STUDENTS ACHIEVEMENTS (E & TC DEPT)

S.No	NAME OF STUDENT	SUBJECT OF EVENT	AWARD / PRIZE	ORGANISED BY
1	Akshay Dekate	National Conference on Electronics & Communication Engg	Paper Presentation	NIT Surat
2	Akshay Dekate, Anam Kamal, B Abinash Kumar Purushottam Bharadwaj	International Conf on Electronic & Communication Engg	Paper Presented & Published	IRD, Bangalore
3	Akshay Dekate Anam Kamal, Ankit Dhiman	International Conf on Electronic & Communication Engg	Paper Presented on Effect of Ball Milling on Peak Current & Equivalent series Resistance of Metal Oxide based Electrochemical Double Layer Capacitor	IRNet, ICEEE – Hyderabad
4	B Abinash Kumar Purushottam Bharadwaj	Two Year Project	Implementation phase	Bharat Forge Pune 5



STUDENT ACHIEVEMENT (IT DEPARTMENT)

TITIOTI TATAL (DD TM)

KUSH JAIN (BE – IT)

- Selected as Microsoft Student Partner.
- Paper on Cryptography titled "Kunal Astrocryptography" published in International Journal of IT, Engineering and Applied Sciences Research (ISSN: 2319 4413).
- Developed a Windows 8 App "Kunal Easy Task Manager" which helps users to manage their daily tasks.
- My Windows 8 App "Kunal Easy Task Manager" got certified and published in Microsoft Windows Store after 7 days of certification process.
- Participated in Microsoft Imagine Cup Windows 8 Challenge.
- Developed Leave Management System for AIT College which allows staff to apply for leave, and get SMS notification on this status.
- Won COEP, Pune Programming Completion in Mind Spark 12.
- Developed Open Source Android app to password protect files stored in mobile using AES.
- Developing website for Entecres Labs.
- Developing Pace 13 Website.



STUDENT ACHIEVEMENT Selected as Microsoft Student Part (IT DEPARTMENT)

ASHISH KUMAR (BE - IT)

- Entered in Second round in Microsoft Imagine Cup – Windows 8 Challenge.



BEST OF LUCK

BAJA 2013

Our College team is participating in the Final round of National Level Competition from 10 to 16 Feb 2013 at Pithampur, Indore, MP

