VESIT @ AICTE-CII Industry-linked Technical Institute Survey 2016

AICTE (All India Council of Technical Education) -CII (Confederation of Indian Industries) Industry-linked Technical Institute survey which was conducted during 4th May 2016 – 31st August 2016 and result was recently declared at UK-India Tech Summit held at New Delhi. This summit was jointly inaugurated by Hon. Prime Minister Shri Narendra Modi and UK' PM Theresa May on 7th November 2016.

Out of total 12610 eligible institutes in the category of Architecture, Pharmacy, Management and Engineering, 890 institutions successfully submitted the application for the survey.

Detailed Statistics as follows:

Overall Statistics

Region Wise : Total Region- 8 Highest Average Score : First : Southern Region (Average Score 26.17) Second : Western Region (Average Score 21.09) Third : Central Region (Average Score 19.41)

	Category Awarded	
Platinum #	Gold	Silver
(Score >30)	(Score between 10 & 30)	(Score <30)
164 Institutes	477 Institutes	249 Institutes

VESII placea in the Platinum Category

Western Region

(Goa, Maharashtra, Daman and Diu, Dadra and Nagar Haveli)

55 (Engg100 + Arch1 + Mgmt	– 32 + Pharmac <mark>y - 2</mark>
Gold	Silver
(Score between 10 & 30)	(Score < <mark>30)</mark>
88 Institutes	30 Institu <mark>tes</mark>
56.77%	19.35%
-	(Score between 10 & 30) 88 Institutes

Academic Calendar 2016-17 (ODD SEMESTER)

		, , , , , , , , , , , , , , , , , , ,				
1] Term	begin	ns (S.E., T.E., B.E., MCA-II, and MCA-III) on		11/07/20	16	
		(M.E, FE & MCA-I) on		01/08/20	16	
2] Class	Coun	cil Election	13/07/	2016 to 16	/07/20	16
3] Stude:	nt's C	Council Election		23/07/20	16	
4] Meeti	ng of	student's Council		27/07/20	16	
5] Societ	ty Co	uncil Interview for (B.E. students):	19/07/	2016 to 23	/07/20	16
6] First c	lefaul	lter's List** (S <mark>E, TE, B</mark> E, <mark>MCA-II &</mark> MCA-III)		01/08/201	.6	
7] Music	Ever	nt		04/08/201	6	
8] SORT	Eve	nt		12/08/20	16	
9] Subje	ct Gro	oup Advisors Meetings	16/08/	2016 to 23/	08/20	16
10] Sphu	ırti (iı	ndoor) inauguration		24/08/201	.6	
11] Fresl	her's	party (F.E.)		26/08/201	16	
12] Seco	nd de	efaulter's List** (SE, TE, BE&MCA-II &MCA-III))	01/09/201	6	
First	t defa	ulter's List** (ME, FE& MCA-I)				
13] Fresl	her's	party (MCA-I)		03/09/20	16	
14] Mid	Seme	ester Break	<mark>0</mark> 6/09/2	2016 to 12/	09/201	16
15] Pra	xis		22/09/2	2016 & 23/	09/20	16
16] Octa	ves		29/09/2	2016, 30/09	/2016	&
01/10/20	16					
17] Criti	cal de	efaulter's List** (SE, TE, BE, MCA-II &MCA-III)		01/10/201	6	
Seco	nd de	faulter's List** (ME, FE& MCA-I)				
18] Test	Days	: SE, TE, BE, MCA-II&MCA-III	Test 1-	Aug. 16,	18, 19	, 20
Test 2-						
OCT. 10, 13, 14, 15 FE, MCA-1, ME Test 1- Sept 16, 17 & 19						
101 W.	Test 2- Nov 3, 4, 5&7					
-		idents day (ATS)		15/10/2016		
-		uctional Day (SE, TE, BE & MCA- II, MCA-III)		24/10 /2016		
21] Critical Defaulter's List** (ME, FE& MCA-I) 01/11/2016						

22] Last Instructional Day (ME, FE &MCA-I)	12/11/2 <mark>016</mark>
23] Sub <mark>missio</mark> ns & mock orals	
(S <mark>E, TE</mark> , BE,	
MCA-III&MCA-III)	25/10/2016 to 28/10 <mark>/2016</mark>
M.E <mark>, F.E</mark> & MCA-I	15/11/2016 to 19/11 <mark>/2016</mark>
24] Conduction of Oral and Practical Exams:	
(S.E, T.E., B.E.) MCA-II &MCA-III (Tentative) F.E -1 MCA-I (Tentative) M.E 25] Commencement of all Theory Exams: All Higher Semester + F.E. (SEM II)	29/10/2016 to 12/11/2016 29/10/2016 to 12 /11/2016 20/11/2016 to 27 /11/2016 20/11/2016 to 27 /11/2016 20/11/2016 to 27 /11/2016 22 /11/2016 onwards
F.E. (SEM I) Regular, M.E, MCA-1	0 <mark>3 /12/20</mark> 16 onward <mark>s</mark>
<u>Term</u>	
SE, <mark>TE, </mark> BE	11/07/2016 to 28/1 <mark>0/2016</mark>
MC <mark>A-III</mark> & MCA-III	11/07/2016 to 28/10 <mark>/2016</mark>
FE	01/08/2016 to 19/1 <mark>1/2016</mark>
ME <mark>, MC</mark> A-I	01/08/2014 to 19/11/2016

26] Commencement of CAP

27] Commencement New Term

**Attendance Committee Meetings (For SE, TE, BE MCA-II & MCA-III) --- first week of August, September and October.

For (ME, FE& MCA –I) ---- first week of September, October and November.

(Even Semester)

1. Term starts on 2. Sphurti (Outdoor) 3. Winter School (for students) 4. Faculty Development Program (for staff) 5. Alumni Day 6. Illusion 7. Book Swap (E-Cell event)

11/01/2017 06/01/2017 -28/02/2017 05/01/2017 to 10/01/2017 04/01/2017 to 10/01/2017 07/01/2017 11/01/2017 to 14/01/2017 11/01/2017 to 19/01/2017

25/11/2016 onwards

11/01/2017

- 8. Meeting of Students Council at 1.00 pm
- 9 .Satya<mark>naraya</mark>n Puja
- 10. Window period for Society Activities
- 11.One Act Play
- 12.E-Cell Event
- 13. SORT
- 14. Meeting of LBS guides with LBS Incharge and Principal/Vice Principal
- 15. ATS Final
- 16.Veslit week
- 17. Attendance Report 1
 - * (Attendance Committee Meeting is to be held in the first week of every month)
- 18. Photo Session
- 19. UTSAV Auditions
- 20. The Big Stage (Music Event)
- 21. Bloo<mark>d Do</mark>nation
- 22. TEST 1
- 23. Group Advisors' meeting for Lesson plan /

Lab Plan Audit

- 24. Attendance Report 2
- 25. Parents. Teachers Meet26. EDIFICE27. DAB Committee Meetings
- 28. UTSAV days 29. UTSAV'17
- 30. Annual Day and Prize Distribution
- 31. Technology Day
- 32. Internship Mela
- 33. Society Symposium
- 34. Group Advisors' meeting
- for Academic audit
- 35. Mock Viva & Submissions
- 36. Attendance Report 3

18/01/2017 04/02/2017 18/01/2017 to 8/02/2017 20-01-2017 & 21/01/2017 23/01/2017 24/01/2017 & 25/01/2017

25/01/2017 28/01/2017 30/01/2017- 03/02/2017 01/02/2017

11/02/2017 13/02/2017 - 07/03/2017 15/02/2017 - 17/02/2017 22/02/2017 25/02/2017 to 01/03/17

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25/02/2017 to 01/03/2017
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01/03/2017

4/03/2017 Yet to be plan 27/03/2017 to 31/03/2017

8/03/2017 – 15/03/2017 16/03/2017 &17/03/2017 18/03/2017

20/03/2017

20/03/2017 - 25/03/2017

27/03/2017-01/04/2017

13/04/2017 to 18/04/2017 19/04/2017 to 22/04/2017 01/04/2017

37. Last Instructional Day 12/04/2017				
38. TES <mark>T 2</mark>	13/04/2017 to 18/04/2017			
39. Term End	22/04/2017			
40. Vacation slot (for staff)	24/04/2017 to 01/07/20 <mark>17</mark>			
41. Conduction of oral and practical examination	24/04/2017 to 04/05/20 <mark>17</mark>			
42. Commencement of theory exams	11/05/2017			
(FE s <mark>eem-</mark> II & all higher sems of Engg & MCA)				
43. Commencement of theory exam FE (SEM-I) (regular)	11/05/2017			
44. Commencement of CAP	15/05/2017			
45. Faculty Development Program (for staff)	03/07/2017 to 8/07/2017			
46. Com <mark>menc</mark> ement of New Term	10/07/2017			



STUDENTS SECTION :

E-YANTRA IDEA COMPETITION:

e-Yantra Idea Competition:- e-Yantra Ideas Competition provides a platform for elsi (e-Yantra Lab Setup Initiative) college students to implement and showcase their innovative ideas.The idea portrayed by our student was Pothole Management System Using Image Processing.



The e-Yantra Team collecting their Prize

<u>NIYantra 2016</u>

NIYantra 2016 witnessed submissions from more than 950+ teams, out of which 18 teams made it to the finals. Teams from Vivekanand Education Society's Institute Of Technology and K.J. Somaiya College of Engineering were the runners-up.



दोन भावांची हटके 'डोकॅलिटी' : पाइपलाइन व्यवस्थेचे आयुर्मान वाढवणे शक्य होईल भूमिगत पाइपलाइनच्या पाहणीसाठी 'रोबो'

yंबई : कालबाह्य आणि झिजलेल्या पाइपलाइनमुळे मौल्यवान पाणी वाया जाते. अचूक पाहणी व्यवस्थेच्या अभावामुळे हा प्रश्न अधिक गंभीर होत आहे. यावर उपाय शोधत विवेकानंद एज्युकेशन सोसायटीज् इन्स्टिट्यूट ऑफ टेक्नॉलॉजीच्या इलेक्ट्रॉनिक्स इंजिनीअरिंग आणि सोमय्या महाविद्यालयातील दोन भावांनी मिळून 'रोबो'ची निर्मिती केली आहे.

इलेक्ट्रॉनिक्स इंजिनीअरिंगच्या तृतीय वर्षाला असलेला विद्यार्थी रोहित कश्यप आणि सोमय्या कॉलेजमधील विद्यार्थी राहुल कश्यप यांनी इन-पाइप पाहणी करण्यासाठी 'सेपर - सेमी-ऑटोनॉमस पाइपलाइन एक्स्प्लोरेशन रोबो' तयार केला आहे.

सध्याच्या पाइपलाइन भूमिगत आहेत आणि पारंपरिक पाहणी पद्धतीद्वारे त्यांचे मूल्यमापन सहजपणे करणे शक्य नाही. या पाइपलाइन चांगल्या स्थितीत ठेवण्यासाठी आणि भविष्यातील संकट टाळण्यासाठी त्यांची नियमितपणे पाहणी करणे आवश्यक आहे. मुंबईतील पाइपलाइनचे व्यवस्थापन करण्याची जबाबदारी असलेल्या बूह-मुंबई महानगरपालिकेकडे (बीएमसी)



सेपर' म्हणजे आधुनिक पाइपलाइन व्यवस्थेची स्थिती तपासण्यासाठी व नोंदवण्यासाठी शोधलेला परिपूर्ण व किफायतशीर उपाय आहे. ढगाळ स्थितीमध्ये इमेजेस घेण्याच्या आणि यूएव्हीने समाविष्ट करता येईल अशा अंतराच्या बाबतीत, पाइपलाइनची पाहणी करण्याच्या सध्याच्या तंत्रज्ञानाच्या काही मर्यादा आहेत. विद्यार्थ्यांना त्यांच्या या प्रकल्पामध्ये व्हीईएसआयटीचे प्रा. अभिजित शेटे यांनी मार्गदर्शन केले. त्यांनी विद्यार्थ्यांना प्रकल्प विकासाच्या प्रत्येक महत्त्वाच्या टप्प्यात मोलाचे मार्गदर्शन केले.

विशिष्ट यंत्रणा असून, त्यामध्ये रस्त्याच्या जाळ्याखाली असलेल्या पाण्याचा पाइपलाइनमधील गळती शोधण्यासाठी साउंडिंग रॉड घेतलेले 'साउंडिंग मुकादम' फेऱ्या मारतात. पाइपची पाहणी करण्यासाठी उपाय म्हणून आणि सध्याचे नुकसान व झीज यांचे प्रमाण नोंदविण्यासाठी.

ग मारतात. जेणेकरून पाइपलाइन व्यवस्थेचे साठी उपाय आयुर्मान वाढविण्यासाठी महत्त्वाची सान व झीज धोरणे आखण्यासाठी मदत होईल, वेण्यासाठी. 'सेपर'ची निर्मिती करण्यात आली

कालबाह्य तंत्रज्ञानावर 'सेपर'चा नवा पर्याय

या तंत्रज्ञानांची अंमलबजावणी करण्यासाठी प्रचंड खर्च करावा लागतो. नवी तंत्रज्ञान गॅझेट आणि मोठ्या दबावाखाली काम करण्याची सिद्ध झालेली क्षमता असलेला 'सेपर' सध्याच्या कालबाह्य तंत्रज्ञानाला तांत्रिकदृष्ट्या व्यवहार्य पर्याय ठरू शकतो, असे रोहित कश्यप यांनी स्पष्ट केले.

'सेपर' राष्ट्रीय स्तरावर सेमी फायनलमध्ये दाखल

'सेपर'ने नियंतर या तांत्रिक ज्ञान वापरुन प्रत्यक्ष जीवनातील प्रश्न सोडवण्यासाठी इंजिनीअरिंगच्या विद्यार्थ्यांना प्रोत्साहन देणाऱ्या नॅशनल इन्स्ट्रूमेंट्सने आयोजित केलेल्या वार्षिक स्टुडंट डिझाइन कॉंटेस्टच्या सेमी-फायनल फेरीमध्ये प्रवेश केला आहे.

केवळ पुस्तकी ज्ञान नको; कार्यक्षमेतवर अधिक भर

प्रत्यक्ष आयुष्यातील आव्हानांवर उपाय शोधण्यासाठी केवळ पुस्तकी ज्ञान उपयोगी नाही. कार्यात्मक क्षमता वाढविण्यावर भर देत असताना, विद्यार्थ्यांना विश्वासार्ह पर्याय विकसित करण्यासाठी आपले ज्ञान व कौशल्य वापरण्यासाठी प्रोत्साहन मिळणे महत्त्वाचे आहे. तरुणांना मार्गदर्शन करणे, त्यांची सर्जनशील क्षमता योग्य दिशेला वळवणे आणि शास्त्रीय बाबतीत सुसज्ज अशा प्रोपेश्शनल्सची निर्मिती करणे, ही सक्षम आणि स्वयंपूर्ण भारत घडविण्याची गुरुक्तिल्ली आहे.

ें **- डॉ. जे. एम. नायर,** प्राचार्य, विवेकानंद एज्युकेशन सोसायटीज् इन्स्टिट्यूट ऑफ टेक्नॉलॉजी

> आहे. त्याचा उपयोग, तेल व वायू वाहून नेणाऱ्या पाइपलाइनची कार्यक्षमता तपासण्यासाठीही करता येऊ शकतो. (प्रतिनिधी)



SAPER – Semi-Autonomous Pipeline Exploration Robot

Contact Information

- University:
 - 1. Vivekanand Education Society's Institute of Technology, Mumbai.
 - 2. K. J. Somaiya College of Engineering, Mumbai (Autonomous).
- Team Members (Year of Graduation):
 - 1. Rohit Kashyap (2018).
 - 2. Rahul Kashyap (2018).
- Faculty Guide:
 - 1. Prof. Abhijit Shete (Vivekanand Education Society's Institute of Technology)

Project Information

- Title: SAPER Semi-Autonomous Pipeline Exploration Robot.
- Description:

Existing pipeline systems are located underground and cannot be frequently monitored by conventional monitoring systems. Inspection of these pipelines on a regular basis is essential to keep them functional and prevent future disasters. SAPER is an in-pipe exploration robot that can help local corporations identify the problems in the existing network of ducts and pipelines without excavating and before they lead to disasters like floods, contaminated drinking water, health hazards, etc. SAPER has been devised as a one-stop solution to undertake a visual inspection of pipes and document the extent of corrosion and damages in real-time environments, helping in planning out critical strategies for extending the lifespans of pipeline systems.

• The Challenge:

The existing network of pipelines comprises of pipes of various diameters and fixtures like 45° & 90° elbows, T & Y-branches, etc. The main aim was to design a robot that could easily adjust in any pipe size and traverse in such fixtures without any difficulties. The second challenge was to deploy reliable sensors and actuators on the robot that could help in good locomotion and provide accurate data to determine the health of a pipe.

• Products:

- NI Hardware & Software: NI myRIO-1900, NI LabVIEW 2015.
- Other Hardware: USB Camera, Sharp IR Sensor GP2Y0A21YK0F, Dual Shaft BO Motors, Central Shaft DC Motors, Servo Motor MG-995, Photo-interrupter Sharp GP1A52HRJ00F, Encoder Metal Disc, Rotary Encoder KY-040, Gas Sensor MQ2, Temperature Sensor LM35, Gyroscope MPU6050, L298 Motor Driver, LM2596 Buck Converters, USB Hub, USB 2.0 Flash Drive, etc.



• The Solution:

- Our design is based on *Inverted V'* structure with caterpillar tracks & wall press mechanism in the first model to ensure good contact surface area and firm grip.
- The caterpillar tracks provide locomotion and the links with springs are useful to adjust to the pipe size.
- In the second model, dual shaft BO motors are connected 120^o apart and used for locomotion while a universal joint is made using servo motors for steering purpose. Lead screw mechanism is used to adapt to the varying pipe size.
- All the hardware & supported electronics circuits are deployed on both the models and a report is generated, analysis of which helps in determining the pipe's health.
- The prototypes are fully functional only for dry pipes and their build time was around three months.
- At present, the prototypes designed were manufactured using acrylic and were not specific to any particular domain.

Remote Patient Health Monitoring System

Four final year Electronics and Telecommunication students Ashni Damaria, Laveena Dulani, Preksha Goyal and Rahul Goswami have gone beyond textbooks to develop a prototype, the remote patient health monitoring system, that will help doctors monitor rural patients' vital signs to facilitate better diagnosis. What started out as a final year project may now turn into something that could boost rural healthcare in the region. The students pooled in resources to come up with the seed money of Rs 7,500, which was reimbursed by the college. The group came up with suggestions to enhance the device's functioning. "A sensor will be attached to a patient's finger to monitor and record vital signs like blood pressure, heart rate and temperature. The data recorded can be accessed by the doctor through the use of a computer or mobile device in another location



'Road Divider Based Power Generation and Street Light Illumination'

The students of D19B EXTC final year -Ramanathan Choodamani, Shivesh Hiranandani, Shubham Koyande, Ketan Vaidya, guided by Mrs. Ashwini Sawant, succesfully presented project titled 'Road Divider Based Power Generation and Street Light Illumination' which won the 2nd position in University Final Round of AVISHKAR 2016-17 - A Research Convention. They would be representing



University of Mumbai in the next Round. The proposed model demonstrates the generation of electricity with the help of wind energy from the vehicular movement on the highways. The light automation helps in efficient use of generated electricity.

INDUSTRY PROJECTS

Sr. No.	Name of the Industry	Title of Project	Name of Students	Project Mentor
	MCGM, N - ward Ghatkopar	Application	Ashwija Shetty (D17C)	Mrs.
1	Suryakant Satpute, 9167772070 / 9702025742	Development for MCGM	Urmi Jadhav(D17C)	<mark>Man</mark> isha Ghairwal
			Gaurav Vaswani (D17B)	
			Varun Golani (D17B)	
	Sai Packer and Printers Plot no. 10-A, Industrial area behind SK biscuits, Opp. Samrat	ERP based	Akshay Dudani (D17B)	Mrs. Gresha
	2 Biscuit Rd, Behind Powai Petrol System wi		Khushboo Jetwani (D17C)	<mark>Bhat</mark> ia
			Hitesh Hinduja (D17B)	
3	FAFADIA TECH, A7, Anant apartment, Opp Khasiyat	Textual Analysis	Manaswini M. (<mark>D</mark> 17B)	
	Holel, Vile Parle, Mumbai Tel 022-26124412 customercare@fafadiatech.com	using NLP	Aishwarya Sadasivan (D17B)	Mr. Prashant
			Meghna Mohan (D17B)	Kanade
			Komal Dhuri (D17B)	
4	Macksofy Technologies Pvt. Ltd. 308, B Wing, HDIL Commercial Tower, Beside Stright Center,	MackDroid	Akshit Bhateja (D17A)	
	BKC, Mumbai Mr. Yasir Arafat		Aishwarya Kourani	
	<mark>9619</mark> 439639		(D17C)	Ms. Kajal
			Ekta Sirwani (D17C)	Jewani
			Maaz Sirkhot (D17C)	

Sr. No.	Event Name	Venue	Student's Name	Awards / Achievements
3	Code For Good, Mumbai 2016	JP. Morgan Chase & Co, Goregaon office.	Rucha Desai (D17B)	WINNER of Code For Good
4	Inter College Drama	VESIT	Akshit Batheja (D17A)	<mark>2nd P</mark> rize
5	Inter Collegiate Solo Singing Competition, MANZAR'16	ICT, Matunga	Tanaya Seth (D17A)	2nd Prize

Participation in Inter College Competition Total No. of competitions: 05

<u>Open Source Programming Workshop :For Students</u> Summer School Activity (Total No. of Workshops : 02)

As a part of Skill Development, a Summer School Program has been organized for second, third, final year and passed out students of VESIT during the beginning of the academic year. The details of the two workshops are attached below.

Sr.	Title	Conducted by	Organized by	Date	Number
No.		e on a a constant of a second	organized of	2.000	of days
1	Data Analytics	Mr. Manish Jain, Delflip	Departments of	11th-	4 Days
	using R	Edusense Pvt Ltd	Computer, //IT	14th July,	
	Programming	(Incharge : Priya R. L.)	and MCA of	201 <mark>6</mark>	
			VESIT		
2	FOSS	Ms.Sayali, (founder and	Departments of	11t <mark>h-</mark>	2 Days
	Technologies	CEO of Foslipy) , Prof.	Computer, IT and	12th July,	
	with Python	Amit Chougule, (Co-	MCA of VESIT in	201 <mark>6</mark>	
	Prog ramming	HOD(CS) G.V. Acharya	association with		
		Institute of Engineering and	Foslipy		
		Technology), Mr.Ankit	Cons ultancy		
		Mishra (Volunteer,FOSS	Services.		
		Community),			
		Ms.Ujwala Pawade (ERP			
		Manager, Odoo - Python			
		Based ERP at Zeeva			
		International)			
		and Mr.Abhijeet Mote			
		(Python Data Analyst).			
		Incharge : Priya R L			

Sr. No.	Workshop	Class	To <mark>tal N</mark> o. of Participants
1	Data Analytics using R Programming	Passed Out (Passing Year: May 2016)	04
		BE	18
2	FOSS Technologies with Python	SE	34
	Programming	ТЕ	04

Summary of Participants : Total number of participants :60

<u>Report on Winter School Program (Academic Year 2016 – 17)</u>

As a part of Skill Development, Department of Computer Engineering along with the departments of IT and MCA organised a Winter School Program for second, third, final year students of VESIT during the mid of this academic year. Total 16 participants were there, among them 13 participants from computer department and 03 participants from MCA. The details of the workshop is attached below.

Workshop : Data Integration and Business Intelligence with Pentaho and Hadoop

Departments of Computer, IT and MCA of VESIT organized Five days workshop on "Data Integration and Business Intelligence with Pentaho and Hadoop" from January 05-10, 2017 in collaboration with Asterix Solutions and Nilesh Bane Ascentech System Pvt. Ltd. The objective of this Winter School Program is to learn how to integrate data for business intelligence using Pentaho and Hadoop.

The first three days session on Data Integration and Business Intelligence using Pentaho was taken by Mr. Nilesh Bane. He was an excellent trainer who helped the participants to understand how to transform data from one file format to another in Pentaho and also provided hands on session for generating reports which is used to perform Business Intelligence. The participants showed high level of enthusiasm and spirit of learning which encouraged the speaker to demonstrate the installation of BI Server in Pentaho.

The last two days workshop was on Big Data Analytics on Hadoop. The sessions were taken by Mr. Zartab Nakhwa the founder and CEO of Asterix Solutions. Sessions on First day covered the following details starting with the introduction to Big Data Analytics, the role of Hadoop, its Architecture and its command line installation. Second day started with the installation of IBM Biginsights followed by a hands on session.

PRAXIS 2016

VESIT had organized the Praxis Techfest, an intercollegiate festival on 22-23 September 2016. The theme 'Imagineering' which combined the scientific expertise of engineering students with technical skills. The event provided a varied platform to engineering students to showcase their technical skills across diverse events and workshops.

Press Releases

The Asian Age PG NO 04, 24 September 2016

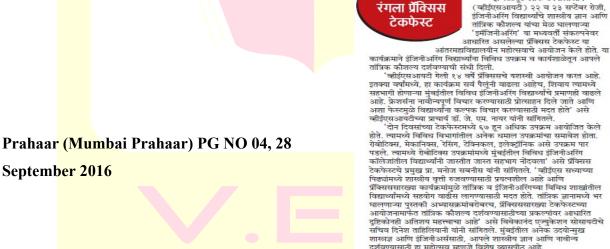
ENGINEERING STUDENTS FACE OFF AGAINST EACH OTHER AT PRAXIS TECHFES

Mumbai: Centred on the theme of 'imagineering', which combines the scientific expertise of engineering students with technical skills, Vivekanand Education Society's Institute of Technology (VESIT) organised Praxis Techfest, an intercollegiate festival, on September 22 and 23. The event provided a platform to engineering students to showcase their technical skills across diverse events and workshops. "More



हीईएसआयटीमध्ये

than 67 events were held in the two-day fest which comprised several fun events involving robotics, mechanics, racing, electronics and other domains. However, robotics events recorded the participation of a maximum number of students from different engineering colleges across Mumbai," said prof Manoj Sabnis, who is also the in-charge of Praxis Techfest.





वि वेकानंद एज्युकेशन सोसायटीज इन्स्टिट्यूट ऑफ टेक्नॉलॉजीने (क्हीई्एसआयूटी) २२ूव २३ूसप्टेंबर रोजी,

(क)रेर्ड्स्स् जावचे / २२ वर्ड्स् वर्ट्स् रेज इंजिनीऑरंग विद्यार्थ्यांचे शास्त्रोय ज्ञान आपि तांत्रिक कौशल्य यांचा मेळ घालणाऱ्या 'इमॅजिनीऑरेंग' या मध्यवर्ती संकल्पनेवर

Maharashtra Times (Mumbai Times) PG NO 03, 27 September 2016

चर्चा प्रेक्सिसच्या 'टेरिबली टाईनी'ची

ईशान घमंडे, कॉलेज क्लब रिपोर्टर

जनीअरिंग कॉलेजांमध्ये असते. कारण टेक फेस्ट म्हणजे मिळाला. विविध तांत्रिक मॉडेल्स इंजिनीअरिंगच्या विद्यार्थ्यासाठी पर्वणीच! अशा टेक फेस्टमध्ये अत्याधनिक तंत्रज्ञानाची झलक आणि विद्यार्थ्यांच्या कल्पनांना वाव मिळतो. असाच जल्लोषभरा माहोल विवेकानंद एज्युकेशन सोसायटीच्या इन्स्टिट्युट ऑफ टेक्नॉलॉजीमध्ये पाहायला मिळाला, निमित्त होतं ते 'प्रेक्सिस' या फेस्टिवलचं, या फेस्टिवलला 'महाराष्ट्र टाइम्स' मीडिया पार्टनर होता.

यंदाची 'इमॅजिनेअरिंग' ही

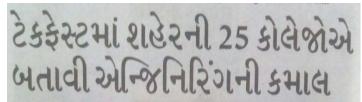
असं म्हणता येईल. कारण 'इंजिनिअरिंग' आणि 'इमॅजिनेशन' यांचा सुंदर मिलाफ टेक फेस्टिवलची फारच धूम या टेक फेस्टिवलमध्ये पाहायला



फेस्टिवलची थीम अगदीच सार्थ ठरली सादर करण्याचं विद्यार्थ्यांचं हक्काचं व्यासपीठ म्हणूम टेक फेस्टकडे पाहिलं जातं, यंदा प्रेक्सिस फेस्टिवलमध्येही एकापेक्षा एक भन्नाट कल्पनांचा अविष्कार पाहायला मिळाला, अशा परिस्थितीत टेक्नॉलॉजीशी संबंधिक हटके स्पर्धा म्हणजे विद्यार्थ्यांच्या उत्साहात आणखीनच भर पडते. इलेक्ट्रॉनिक्स, सॉफ्टवेअर, लॅन गेमिंग, लॉजिक, रोबोटिक्स, फन अशा सहाही विभागात विभागल्या गेलेल्या ३७ स्पर्धांना विद्यार्थ्यांनी प्रचंड प्रतिसाद दिला, 'टेरिबली टाईनी' ही कार्यशाळा यंदाच्या 'प्रेक्सिस'चं मुख्य आकर्षण होतं, या अनोख्या कार्यशाळेची चर्चा संपूर्ण कॉलेज विश्वात झाली.



Divya Bhaskar PG NO 03, 24 September 2016



ભારકર ન્યૂઝ | મુંબા

विवेडानंह એજ્યુકેશન સોસાયટીઝ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી (વીઈએસઆઈટી) દ્વારા આયોજિત બે દિવસીય પ્રાક્સિસ ટેકફેસ્ટમાં 25 એન્જિનિયરિંગ કોલેજે એન્જિનિયરિંગની કમાલનું પ્રદર્શન કર્યું હતું. આ આંતરકોલેજ મહોત્સવની આજે પૂર્ણાહતિ આજે પૂર્ણાહુતિ थઈ हती

25 કોલેજના આશરે 8000 વિદ્યાર્થીઓ આ ટેકફેસ્ટમાં જોડાયા હता. तेभने वैविध्यपूर्श ઈवेन्ट्रस અને વર્કશોપ્સમાં તેમની ટેકનિકલ કુશળતા પ્રદર્શિત કરવાનું મંચ પણ આ નિમિત્તે મળ્યું હતું. છેલ્લાં 14 વર્ષથી આ મહોત્સવનું

સફળતાપૂર્વક આયોજન કરવામાં આવે છે અને દર વર્ષે વિદ્યાર્થીઓ અને કોલેજોનો સહભાગ વધી રહ્યો છે. ખાસ કરીને ક્રેશર્સને નાવીન્યપૂર્શ રીતે વિચારવા માટે પ્રેરણા મળે છે. વિદ્યાર્થીઓ તેમના વિચારોને અહીં થડી શકે છે, એમ વીઈએસઆઈટીના મહત્તમ સંખ્યામાં વિદ્યાર્થીઓએ પ્રિન્સિપાલ ડો. જે એમ નાયરે



પ્રાક્સિસ ટેકકેસ્ટમાં વિદ્યાર્થીઓએ એન્જિનિયરિંગની ખૂબીઓ દર્શાવી હતી.

अशाव्युं हतुं આ ટેકકેસ્ટ દરમિયાન 67થી સબનીસે જણાવ્યું હતું વધુ ઈવેન્ટ્સ યોજાઈ હતી, જેમાં ફન ઈવેન્ટ્સ, રોબોટિક્સ, મેકેનિક્સ, રેસિંગ, ટેકનિકલ, ઈલેક્ટ્રોનિક અને પ્રાક્સિસ જેવી ઈવેન્ટ્સથી ટેકનિકલ અન્ય ડોમેન્સનો સમાવેશ થતો હતો. અને એન્જિનિયરિંગ શાખાના જોકે રોબોટિક્સ ઈવેન્ટ્સમાં મુંબઈની વિવિધ એન્જિનિયરિંગ કોલેજોમાંથી

ભાગ લીધો હતો, એમ પ્રાક્સિસ

ટેકફેસ્ટના ઈન-ચાર્જ પ્રો. મનોજ અમે મોજુદ પેઢીમાં વૈજ્ઞાનિક જોશ ભરવા માગીએ છીએ. વિદ્યાર્થીઓમાં વૈજ્ઞાનિક કુશળતા કેળવાય છે, એમ વિવેકાનંદ એજ્યુકેશન સોસાયટીના સેક્રેટરી દિનેશ ટાહિલિયાનીએ જજ્ઞાવ્યું હતું.

Lokmat (Hello Mumbai) PG NO 03, 24 September 2016

प्रॅक्सिस टेकफेस्ट : आंतरमहाविद्यालयीन महोत्सवाला ८ हजार विद्यार्थ्यांची हजेरी

मुंबई : विवेकानंद एज्युकेशन सोसायटीज इन्स्टिट्यूट ऑफ टेक्नॉलॉजीने (व्हीईएसआयटी) २२ व २३ सप्टेंबर रोजी, इंजिनीअसिंग विद्यार्थ्यांचे शास्त्रीय ज्ञान आणि तांत्रिक कौशल्य यांचा मेळ घालणाऱ्या 'इमंजिनीअरिग' या मध्यवर्ती संकल्पनेवर आधारित असलेल्या प्रविसंस टेकफेस्ट T आंतरमहाविद्यालयीन महोत्सवाचे आयोजन केले होते. या कार्यक्रमाने, इंजिनीअरिंग विद्यार्थ्यांना विविध उपक्रम व कार्यशाळा यांतून आपले तांत्रिक कौशल्य दर्शवण्याची संघी दिली.

विवेकानंद एज्युकेशन सोसायटीज इन्स्टिटपुट ऑफ टेक्नॉलॉजी पेली १४ वर्षे प्रॅक्टिसचे यशस्वी आयोजन करत आहे. इतक्या यचांभच्चे हा कार्यक्रम सर्व पैलूंनी वाढला आहेच. शिवाय त्यामध्ये सहभागी होणाऱ्या मुंबईतील विविध इंजिनीअस्गि विद्यार्थ्यांचे प्रमाणही वाढले आहे. फ्रेशसंना नाधीन्यपूर्ण विचार करण्यासाठी प्रोत्साहन दिले जाते आणि अशा फेस्टमळे विद्यार्थ्यांना कल्पक विचार करण्यासाठी मदत होते. असे व्हीईएसआयटीच्या प्राचार्य डॉ. जे.एम. नायर यांनी सांगितले.

दोन दिवसांच्या टेकफेस्टमध्ये ६७ हन अधिक उपक्रम आयोजित केले होते. त्यामच्चे विविध विभागांतील अनेक धमाल उपक्रमांचा समावेश होता. जसे की, रोबोटिक्स, मेकॅनिक्स, रेसिंग, टेक्निकल,

इलेक्टॉनिक परत. रोबोटिक्स मुंबईतील उपक्रमांमध्ये विविध इंजिनीअरिंग कॉलेजांतील विद्याच्यांनी जास्तीत जास्त सहभाग नॉदवला, असे प्रॅक्सिस टेकफेस्टचे प्रमुख प्रा. मनोज सबनिस यांनी सांपितले.

मंबईतील अनेक उदयोन्म्स शास्त्रज्ञ आणि इंजिनीअसंसाठी, आपले शास्त्रीय ज्ञान आणि नावीन्य दर्शवण्यासाठी हा महोत्सच म्हणजे विशेष व्यासपीठ आहे. (प्रतिनिधौ)



SHRESHTATA AWARD

On 15th October 2016, Tarleen Dand of EXTC D19C, Anant Gupta of CMPN D17C and Mayur Kalwani of INST D18 were awarded the Shresthta Award for conquering adversities while excelling in various domains and continued to maintain academic grades.



INTERNATIONAL YOGA DAY - 21st JUNE

On December 2014, the UN General Assembly had adopted a resolution with a record number of 177 co-sponsoring member states to establish the International Day of Yoga to be commentated every year on 21st June under the call from our Prime Minister Shri Narendra Modi.



UN General Assembly recognized that Yoga provides a holistic approach to health and well-being bringing harmony in all walks of life. Yoga is essentially a spiritual discipline based on an extremely subtle science which focuses on bringing a balance between mind and body.

Today yoga is practiced, recognized and celebrated worldwide. The celebration of International day of yoga is supported by various global leaders. It is celebrated by the people of more than 170 countries including USA, China, Canada, etc. It is celebrated on an international level by organizing activities like yoga training camps, yoga competitions and other activities to enhance the awareness about yoga benefits amongst the masses all over the world.

Hence to celebrate this Important Day, the staff and students of Vivekanand Education Society's Institute of Technology along with VES College of Arts, Science and Commerce celebrated International Yoga Day under the guidance of Ms. Rita C Vazirani & Mr. Prasad Godse.

Ms. Rita C Vazirani "Executive Administrator" V.E.S. College of Arts, Science & Commerce is associated with the college for more than 33 years.

She is B.A in Yoga Shashtra, an experienced yoga teacher working with Yoga Sadhna Kendra for the past 15 years. The international Yoga Day celebrations were conducted under her guidance. The highlights of the event are as follows

Mr. Prasad Godse, Asst. Professor, VESIT initiated the introductory session by welcoming all as per the protocol established by the government. He initiated the event with a powerful prayer filling the minds of all with gratitude. This also helped in enhancing the benefits of the practice that followed.

Ms. Rita Vazirani, who conducted the event, started the session by a basic warm up, to gear the participants for the asasna's that followed.

Five professional students having over eight years of experience, demonstrated all asanas for the participants to follow. They also portrayed advance yoga asanas demonstrating what can be ultimately achieved through devoted and regular practice. These advance practices were a treat for the eyes for the participants.

Around 160 students and staff from all the streams of V.E.S. Institute of Technology and VES College of Arts, Science & Commerce were part of this event.

The event was also graced by Dr. Anita Kanwar, Vice Principal of VES Arts Science & Commerce College. They actively participated in the event, paying close attention to all the asanas being performed.



Participants practiced the asana's with great enthusiasm and excitement followed by pranayama and meditation enducing a tranquil and focused state of mind.

It was in this receptive state of mind that the participants made a Sankalp

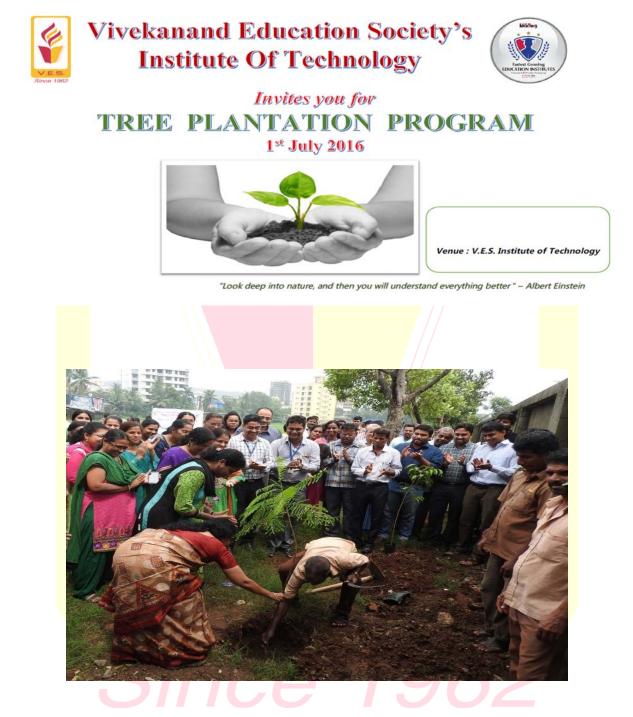
I commit, to make myself into a healthy, peaceful, joyful and loving human being. Through every action of mine, I will strive to create a peaceful and loving atmosphere around me. I strive to break the limitations of who I am right now and include the entire world as my own. I recognize the kinship of my own life with every other life. I recognize the unity of all there is

The event was then concluded with Shanti path, followed by smiling & peaceful and faces, thus making the event a huge success.



TREE PLANTATION PROGRAM (1ST July 2016)

As part of its support to environmental conservation measures and reiterating its commitment to increasing the green cover in the state, Vivekanand Education Society's Institute of Technology (VESIT) undertook a tree plantation drive on its sprawling campus on 1st July 2016. Students and faculty of the institute whole-heartedly participated in the drive which saw the planting of more than 50 trees. The tree plantation exercise was undertaken to lend strength to the 'Vanamahotsav 2016-17' initiative of the Maharashtra government under which three crore plants are planned to be planted across the state, started in July 2016.



CULT<mark>URA</mark>L EVENTS

Udaan'1<mark>6</mark>

As a trend of welcoming the budding engineers with great gusto and enthusiasm, the cultural council 2016-17 organized Udaan'16, setting new hopes of soaring high in their careers. Various inter class competitions such as group dance, poster making, innovation and Mr and Miss Fresher were held. The main motive of the cultural council behind Udaan'16 was something way beyond just rising hopes. It was, to inculcate team spirit and lay a foundation to the bonding in the classes.

A new initiative to spread awareness among the teenagers was taken forth by the Nashabandi Mandal Maharashtra Rajya by Amol Madame, the founder of the NGO. The NGO participation was a culmination of the combined efforts of the SoRT and Cultural council.

A new event, treasure hunt was added this year, winning which gave the students a direct entry to Praxis treasure hunt.

ILLUSION'17: SEE THE UNSEEN

Another cultural fiesta: Illusion'17 was an intra-collegiate competition wherein six teams comprising of students from all the five branches of engineering as well as MCA compete each other in various portfolios like dance, drama, sports, aesthetics and music. In addition to these, a new portfolio was introduced by the cultural council this year i.e Visual Arts wherein the video editing and photography skills of various teams were to be tested. Each team comprises of one prudent and qualified team leader, and a managing committee for all the six portfolios apart from the participants. Illusion'17 was a grand four day affair which started on 11th January 2017 and went on till 14th January 2017.







SORT WEEK

SoRT week 2016 kick-started on the 29th of August. The major objective was reaching out to the needy, collaborating with NGOs- by volunteering to sell their products(handmade) in the college. This year, SoRT collaborated with 5 NGO's in all, namely, National Association For Equal Opportunities for Handicapped (NASEOH, Chembur), Are You Recycling? (RUR, Matunga), Bal Anand(Chembur), Self Esteem (Chembur) and Karmayog.

A Virtual Reality workshop was also included in association with People for the Ethical Treatment of Animals i.e., PETA, which helped us spread awareness about cruelty against animals in our campus. A setup of desks on ground, second and fifth floor at the college premises was made. A variety of products made by the people at these NGOs were put up on display which included folders, bags, handicrafts, writing pads, candles, home decor items, jewelry and stationery. Donations boxes were kept on each floor where the students and the teachers donated generously throughout the week.

As goes every year, the major attention grabbers were the chocolates and brownies!

The overwhelming response from the staff and the students and lastly, the enthusiasm shown by all the SRIs led to this event being a huge success at the end of the week, 3rd September, 2016.

ORGAN DONATION DRIVE

SoRT in association with the Marrow Donor Registry (India) held a Bone Marrow Registration drive on the 12th of August, 2016 at the VESIT campus.

A total count of 168 registrations were made by the students and the staff, all under the proper guidance and supervision of doctors from Fortis/Raheja Hospital. The sample collection of cheek epithelial cells was done.

The registration desks were managed in an organised manner by the SoRT team and the event was smoothly conducted. Also, proper information was provided to the people who registered about the further process of donation if a match is found.

Spreading awareness about Bone Marrow Donation was very effective as a lot of people were unaware of this amazing way in which they can save a life!

BLOOD DONATION & MEDICAL CHECKUP CAMP

SoRT in association with Hashu Advani Memorial Trust and with the collaboration of doctors from JJ Hospital organised-

- 1) A blood donation camp
- 2) Thalassemia test
- 3)Eye checkup

On 22nd of July, 2016 at the VESIT campus. Active participation was seen from the students. An overwhelming count of 140 people for blood donation, 200 for Thalassemia test and 150 for eye checkup turned up. All under proper guidance and supervision of doctors from JJ Hospital, all the donors were comfortable and taken care of professionally.

LITERARY ACTIVITIES

VESLit

VESLit Circle, an extension of the Language Lab, conducted numerous activities in the first semester of the Academic year 2016-17. The new student team of VESLIt was formed in the month of August 2016 with Manoj Kamarajan from D14B as the student leader. It aims to provide students with a platform to showcase their skills in debate, creative writing, elocution and acting and also an arena for students interested in reading and films. In view of educating students with proper skills in the competitive areas and responding to the varied interest of students, three clubs were formed under this circle. Each club has its own student leader who along with the team would chart out the activities for the year.

The Film Club named "*Cinephila*" will screen different short films and documentaries. The film show is followed by discussions on the various perspective and impact it had on the audience. The sessions initiates and enables the audience to develop the skill of presenting their view to the society at large. Harsh Bhatia was elected as the student coordinator of this club. In the first session held on 30 September 2016two short films were screened: 1. A Social life 2. Me & U. It was followed by a lively discussion by the students who could relate it to various aspects of their social and personal life.

The *Readers' Paradise*- the name of the reading club- was formed to cater to the interest of the book lovers. Swati Nair has been elected as the student coordinator of this club. It holds sessions every week where a pre- decided book is discussed. The guide/ link to soft copy is previously given to the students to help them gain access to this book. This club aims at improving the vocabulary of the students and also their reading skills. The first session was held on 27 September, 2016. The book discussed was 'The Guest Cat' written by the Japanese author Takashi Hiraide. Students were mailed a guide/ link to the book and also its PDF version 2 weeks prior to the date of the session. It had an amazing response from students.

NLEASH – The Power of Speaking is the Debating Club held its session every Thursday to hone the debating skills of VESITians. Lairai Karnik has been elected as the student coordinator. The club aims at providing students who are interested in debating, a platform to show case their talent and also giving them ground to constantly improve and upgrade themselves. Here the best students are also selected to represent the college in various inter collegiate debate competitions. The first event under this club was a huge hit as the student participated in large numbers to demonstrate

their debating skills. Selected students were sent to NMIMS and K J Somaiya for the inter collegiate debate competition.

VESLit was also instrumental in conducting an inter-class debate competition on 20 October 2016, sponsored by the UNION BANK of India, to inspire the young minds to think deeply on how this problem could be tackled and brought to a grinding halt. The delegates of UNION BANK included Mr. Subhash Vasandani, Sr. Manager, Vigilance Dept. Corporate Office; Mr. Ashok Upadhyay, Chief Manager, Zonal Vigilance Cell, Mumbai; Mr. Ramanarayanan, Branch Manager, Chembur Branch and Mr. Triviknam, Customer Relationship Manager, Chembur Branch. The topics for the final round included 'India can become a corruption free country by 2020', 'Social media helps to reduce corruption', 'RTI is an effective tool to tackle corruption', 'Corruption can never be eliminated in a democratic country' and 'Men are more susceptible to corruption than women'.

Apart from this, VESLit was also instrumental in preparing the students for the Declamation Contest conducted by National Maharashtra Education Summit & Awards 2016 on 4th November 2016 at Kalina Campus , University of Mumbai.

VIGILANCE AWARENESS WEEK

Vigilance Awareness Week was observed in the institute during 31st October to 5th November 2016. Students had taken Integrity Pledge in the class. All Staff had taken online Integrity Pledge available on Central Vigilance Commission's web site <u>http://pledge.cvc.nic.in/</u>

VACHAN PRERANA DIVAS

The 15th October 2016 was celebrated as Vachan Prerana Divas to commemorate the birth anniversary of former president, late Dr. A. P. J. Abdul Kalam.

On this day, there were stalls on the ground floor of the college, having a display of various inspirational books, religious books, biographies as well as works of literature. Some books were "Wings of Fire" by Dr. Kalam, "Gita" by C. Rajagopalachari, the Quoran, "Gitanjali" by Rabindranath Tagore and "Playing it my way", Sachin Tendulkar's autobiography.



ALUMNI MEET

The Alumni meet was conducted on 7th January 2016 in the Amphitheatre at 7:00 PM.

The event started off with inspiring words by our Managing Trustee Shri. Dinesh Tahliani & Member Trustee Shri. Suresh Bharwani. The distinguished Alumni Award was presented to following alumus.

Ms. Tanushree Bagrodia, (Computer – 2001), CFO and VP-IT of NRB Bearings Ltd (turnover USD 100m and Market Cap USD 200m), a leading provider of anti friction solutions to the global mobility industry.

She became the youngest CFO of a listed top 500 company in India. In March 2016 she was honoured as a top 100 CFO in India by CFO India and by UK's CIMA, and was the youngest woman in the honour roll. She is an invited member of CII's National CFO committee and a regular contributor at CII events. She was invited by FICCI to lead the automotive sector for an Indo-Mexican trade delegation to Mexico. In April 2016, INSEAD honoured her as the INSEADer of the month, a recognition for distinguished alumnus that include the current Finance Minister of Canada.

A keen observer of Indian politics, she covered the 2009 general elections for a US based online magazine, The south Wing. A thoughtful leader, she contributes to varied CFO publications and an aspiring writer, she has a regular blog that expresses her views on varied topics from women empowerment to life to city infrastructure.

Mr. Anubhav Sonthalia, (Computer – 2002) Co-founder & COO, SokratiAnubhav is responsible for formulating digital marketing strategies, managing ad spends, and driving transactions for Sokrati's numerous clients across seven countries, headquartered in Pune, India. He leads a team of 130 expert business analysts and oversees operations and delivery for Sokrati. Prior to



co-founding Sokrati, Mr. Sonthalia was Product and Program Manager at Amazon Seattle, driving efficiency at scale for Amazon's Comparison Shopping Program.

Before moving to Product Management, Anubhav worked as a Software Engineer at Amazon, conceptualizing and implementing solutions for managing large (running into tens of millions of rows a day) data feeds from partners. Prior to joining Amazon, he built semantic web services used in biogrid task computing.



The brain behind all business operations in Sokrati, Anubhav leads with a keen diligence and thorough digital industry knowledge, and shares his key experiences at national and international forums.

Mr. Neeraj Vashi,(Computer -1990-91) (Founder and Director of Nivalink, a renowned travel services outfit since year 2000. Nivalink today is an expert in complex travel having offices in Mumbai, Delhi / NCR, Ahmedabad and Chennai. Nivalink till date would have catered to about 300,000+ customers, across 100+ cities in India and 50+ countries worldwide. Nivalink annually sends customers to about 500+ destinations to about 50+ countries worldwide.





VESIT distinguished Alumnus Mr. Dilipkumar Khandelwal, Managing Director, SAP Labs India and Executive VP & Global Head of Suite Engineering is selected in "40 UNDER FORTY" - India's Hottest Young Business Leaders 2016.

Press release of The Economics Times, Pg. No. 15,20 & 21 Dt. 28.9.2016.



Institute Advisory Board (IAB)

This year the IAB met on 3rd September 2016 and deliberated on the activities of institute.

The Advisory board members advised the Principal and the institute staff in the development and implementation of the Institute's Strategic Plan, annual activity plans and strategic initiative budget. The Board's focus is on research, policy and program issues and future plans.



	A. Y. 2015-16				
1.	Mr. Parmeshwar Birajdar	ETRX	40,000/-		
2.	Mrs. Dipti Khimani	INST	20,0 <mark>00/-</mark>		
3.	Mrs. Madhumati Khuspe	EXTC (INST)	15,000/-		
4.	Mr. Shobhit Khandare	EXTC	20,000/-		
5.	Mrs. Shoba Krishnan	EXTC	35,000/-		
6.	Dr. Rajani Mangala	EXTC(ETRX)	25,000/-		

Mumbai University Minor Research Grant Awarded for A.Y. 2015-16 & A.Y. 2016-17

		A. Y. 2016-17				
Sr. N	0	Name	Branch	Amount		
1.		Dr. R.K. Kulkarni	EXTC	25,0 <mark>00/-</mark>		
2.		Shri. Chandan Singh Rawat	EXTC	30,0 <mark>00/-</mark>		
3.		Dr. Ranjan Bala Jain	ETRX(EXTC)	25,000/-		
4.		Dr. Saylee Gharge	EXTC	25,000/-		
5.		Mrs. Jyoti Bagate	EXTC	40,000/-		
6.		Mrs. Manisha Joshi	EXTC	22,000/-		
7.		Mrs. Rasika Naik	EXTC	21,000/-		
8.		Dr. Nupur Giri	CMPN	20,0 <mark>00/-</mark>		
9.		Mrs. Lifna C.S.	INFT(CMPN)	23,0 <mark>00/-</mark>		
10.		Mrs. Jayassre Ramakrishnan	ETRX(INST)	25,000/-		
11.		Mrs. Namrata Bonde	EXTC(INST)	15,000/-		

Dr. R.K. Kulkarni has recently been appointed as member, Board of studies of EXTC at Mumbai University. He has been driving the syllabus change process. M.E. syllabus is modified and undergraduate syllabus is undergoing changes from credit based to choice based system

Best Paper award at the IEEE International Conference

Prof. Parmeshwar Birajdar has received "Best Paper Award" and also "Travel Bursary Award" at the International Conference on Signal and Information Processing (IConSIP-2016), held at SGGS Institute of Engineering and Technology, Nanded, India, during 6th – 8th October 2016.

Shilpa Joshi is pursuing PhD under the guidance of Dr. R. K. Kulkarni. She entered the Avishkar Inter-collegiate Research convention 2016-17 (PhD Category). Title of the paper: 'Novel filter designing for speckle noise removal from medical images.' She also represented our college at district level, on 19th October at RAIT, Nerul, Navi Mumbai and entered national level with Third rank.



V.E.S.I.T - Competency Development Center" by "Automation Industry Association (AIA)" conducted "Integrated Automation: Basic Course" from 14th July 2016 to 21st July 2016. Mr. Kadar Shaikh, Mrs. Kadambari Sharma and Mrs. Kanchan Chavan of Instrumentation department were resource persons in "Basic Automation Course" conducted as a part of CAMPUS CONNECT INITIATIVE of Automation Industry Association (AIA). In this course of 50 hours, students were given hands-on training on the various modules based on Sensors, Pneumatics, Controls and Visualization and Motion Control Systems. These kits have been designed by a consortium of automation industry experts.Twenty students were trained in the course. Participating students were from Instrumentation (INST), Electronics (ETRX) and Electronics and Telecommunication (EXTC) branch.Two students were offered winter internship at Siemens, Airoli.

V.E.S. Institute of Technology (V.E.S.I.T) - Competency Development Center" by "Automation Industry Association (AIA)" conducted "Integrated Automation: Basic Course" again from 13th January 2017 to 20th January 2017. Five students were trained in the course.

VESIT Labview Academy, Instrumentation faculty, Mr. Kadar Shaikh, Mrs. Kanchan Chavan and Mrs. Sangeetha Prasanna Ram, conducted "Labview Core 1 and Core 2 course" for 16 students from 6th January 2017 to 12th January 2017.



Research Proposal with ISRO under Mars Orbiter Mission – An Opportunity (MOM-AO).

Research Proposal submitted by Electronics Engineering Department has been Approved & Sanctioned by ISRO under Mars Orbiter Mission – An Opportunity (MOM-AO). The proposed research work by the team is related to surface geology, composition and morphology of Mars, by utilizing the data captured by the on-board sensors.

Title of the Proposal:

"Martian landform segmentation based on structural similarity"

Summary of the proposed work

Due to availability of large amount of remote sensing data, there is an increasing need for <u>automatically</u> segmenting the regions of different landforms from a satellite image. Here we propose a method for landform classification for identifying a wide variety of landforms occurring over parts of the martian surface. Under the assumption that human visual perception is highly adapted for extracting structural information from a scene, we will introduce an alternative complementary framework for quality assessment based on the degradation of structural information. We pose the problem as: Given a satellite image of a large area, identify the different landform segments from the image, with a confidence measure for each detected landform segments.

The main contribution of this research work is twofold:

i) An optimally compact visual dictionary is learned by pair-wise merging of visual words from an initially large dictionary.

ii) A structurally segmented map of the proposed quadrangle.

Geeta Ajit Was a judge for English Elocution Competition held by Gandhi Smarak Nidhi in association with Mani Bhavan Gandhi Sangrahalaya on 26 July 2016 and for the Fourth Intercollegiate Debate Competition held at Sardar Patel College of Engineering, Mumbai on 6 October 2016.

Patents

- 1. Patent application was filed jointly by IIT Bombay and VESIT on Aug 26, 2016 for "Universal Hardware Partial Discharge Simulator."
- 2. Agreement for collaboration was signed between IIT Bombay and VESIT for research work on "Investigation and Characterization of Partial Discharge phenomena in high voltage equipment" on April 7, 2016.

Mr. M.D. Patil from Instrumentation department, has successfully completed his PhD, from IIT-B on Nov 2, 2016. His PhD Thesis was titled as "Reduced order sliding mode control for Non-minimum phase systems: A special co-ordinate basis approach".

Dr. Jayalekshmi Nair delivered a lecture on "Use of Kalman filter technique for data evaluation in nuclear data science" at seminar on Nuclear Reaction and Applications held at BARC during 2-12 November 2016 organized by Nuclear Data Physics Centre of India, BARC



व्हीईएसआयटी कॉलेजचा अभिनव उपक्रम

सोशल रिस्पॉन्सिबिलिटी टीमने व (सॉर्ट) आणि सांस्कृतिक समितीने व रस्ता सुरक्षा मोहिमेसारख्या विविध अ सामाजिक मोहिमा राववण्यासाठी प्र

करत, कनिष्ठ विद्यार्थ्यांचे स्वागत करत असल्याने हा दिवस महत्त्वाचा आहे. नशावंदी मंडळाने सुरू केलेला प्रयत्न म्हणजे अमली पदार्थाच्या

कॉलेजांच्या संकुलामध्ये अमली पदार्थ सेवनाचा वाढता प्रश्न आटोक्यात आणण्यासाठी विवेकानंद एञ्युकेशन सोसायटीज इन्स्टिट्यूट ऑफ टेक्नॉलॉजीने (व्हीईएसआयटी)ने नशाबंदी मंडळ महाराष्ट्र या संघटनेला सहयोग करायचं ठरवलं आहे. अमली पदार्थाच्या सेवनाचे वाढते प्रमाण रोखण्यासाठी नियोजित व योग्य पद्धतीने प्रयत्न करण्यासाठी सरकारी विभागासोबत सहयोग करणारी व्हीईएसआयटी ही महाराष्ट्रातील पहिली शैक्षणिक संस्था आहे.

सक्रिय सहभाग घेतला आहे.

नशाबंदी मंडळ, महाराष्ट्र यासोबत केलेल्या सहयोगामुळे, कॉलेज संकुलांतील अमली पदार्थांचा वाढता बोका कमी करण्यामाठींचा आमचा निश्चय अधोरेखित होतो. आम्ही हा उपक्रम फ्रेशर्म डे या दिवशी मुक करायचे ठरवले. या दिवशी, व्हीईएसआयटीमधील

वरिष्ठ मंडळी मैत्रीचा हात पुढे

समस्येविषयी जागृती वाढवण्यासाठीचा विशेष उपक्रम आहे आणि राज्यातील अन्य शैक्षणिक संस्थांनीही आपल्या संकुलात अशाच प्रकारे उपक्रम राबवण्यासाठी सहयोग करावा,'अमे मत व्हीईएसआयटीच्या प्राचार्या डॉ. जे. एम. नायर यांनी व्यक्त केले. असली पदार्थाविषयरी जागृती

अमला पदायाविषया जागृता करण्यासाठी पाऊल टाकल्याबद्दल व्हीईएसआयटीचे अभिनंदन करत,

> समस्येविषयी जागृती वाढवण्यासाठीचा विशेष उपक्रम आहे आणि राज्यातील

> इतर शैक्षणिक संस्थांनीही हा कार्यक्रम सुरू करायला हवा,' अशी अपेक्षा

> 'व्हीईएसआयटी'च्या प्राचार्य डॉ. जे.

अमोल मदामे यांनी, ' विद्यार्थी अमली

पदार्थांच्या गर्तेत मोठ्या प्रमाणात अडकत

आहेत. त्यांना त्यातून बाहेर काढण्यासाठी हा कार्यक्रम निश्चितच मदत करेल,

अमली पदार्थाविरोधात सक्षम चळवळ

उभी करण्यासही हेच विद्यार्थी मदत

करतील, अशीही अपेक्षा व्यक्त केली.

उद्घाटनसोहळा नुकताच झाला. नशाबंदी मंडळाचे सचिव व समन्वयक

एम. नायर यांनी व्यक्त केली.

नशाबंदी मंडळ, महाराष्ट्रचे सचिव धेत आहे, हे क्रांतिकारी पाऊल आहे. व समन्वयक अमोल मदामे यांनी अमली पदार्थाच्या जाळ्यामध्ये



सांगितले, 'अमली पदार्थाबाबत अह जागृती करण्यासाठी उपक्रम हाती सम घेण्यासाठी, आमच्यासोबत सहयोग घट करण्यासाठी व्हीईएसआयटी पुढाकार व्या

अडकण्याच्या बाबतीत विद्यार्थी हा समाजातील अतिशय संवेदनशील घटक असल्याने, महाराष्ट्रातील व्यावसायिक शिक्षण संस्था या समस्येचे महत्त्व ओळखून सरकारी विभागांसोबत सहयोग करत आहेत आणि अमली पदार्थाविरोधी एकत्रितपणे सक्षम चळवळ उभी करत आहेत.'

अमली पदार्थाच्या धोक्याचा सामना करण्यासाठीच्या कॅम्पस जागृती मोहिमेचा भाग म्हणून, नशावंदी गंडळ महागष्ट्र युथ अनेन्ट एल्टीडी (लिकर, टोबंको, ड्रग्न) हा उपक्रम सुरू करणार असून, त्यामध्ये अमली पदार्थाविरोधी मोहिमेचा प्रसार करण्यासाठी महाविद्यालयामध्ये २० विद्यार्थी (१० मुले व १० मुली)

सप्टेंबरपासून फेब्रुवारीपर्यतच्या कालावधीत, या प्रश्नावर लक्ष केंद्रित करण्यासाठी आणि समाजस्तरावर हा प्रश्न सोडवण्यासाठी प्रयत्न करण्यासाठी फोटोग्राफी प्रदर्शन, पोस्टर स्पर्धा, तज्ज्ञांचे चर्चासत्र, समुपदेशकांची कॉलेज भेट असे विविध कार्यक्रम राववण्यात येणार आहेत.

विद्यार्थ्यांसाठी 'नशामुक्त कॉलेज

म. टा. प्रतिनिधी, मुंबई

'विवेकानंद एज्युकेशन सोसायटीज इन्स्टिट्यूट ऑफ टेक्नोलॉजी'ने महाराष्ट्राच्या सामाजिक न्याय विभागाशी संलग्न असलेल्या नशाबंदी मंडळासोबत 'नशामुक्त कॉलेज' हा उपक्रम हाती घेतला आहे. कॉलेजच्या परिसरामध्ये अमली पदार्थ सहज मिळतात. विद्यार्थ्यांना मार्गदर्शन न मिळाल्यास ते व्यसनांच्या गर्तेत अडकू शकतात, त्यांना व्यसनाधीनतेपासून परावृत्त करण्यासाठी या उपक्रमाचे आयोजन केले आहे.

'महाराष्ट्र नशाबंदी मंडळाने सुरू केलेला प्रयत्न म्हणजे अमली पदार्थांच्या

मुंबईतील तरुणांमध्ये वाढतेय अमलीपदार्थांची नशा

नशाबंदी मंडळ आणि महाविद्यालयांचा संयुक्त विद्यमाने उपक्रम : महाराष्ट्र युथ अगेन्स्ट एलटीडी (लिकर, टोबॅको, ड्रग्ज)

शुंबई : दारू तंबाखू आणि ड्रजची नया संप्या तलणाईला मेडसावत आहे. संयोगसून दूर राहण्यासाठी नशावंदी मंडळाने पुडाकार येतला असून कॉलेजाच्या मंडळाने पुडाकार येतला आहे. याची सुरुवात श्रेजिनिअरीग कॉलेज विवेकानंद एज्युक्रमान सोसायटी इन्दिट्यूट ऑफ टेवनॉलॉ जी महावियालयापासून तरफपात येत आहे अमलीपदार्थाच्या सेवनाचे वाढते प्रमाण राखण्यासाठी तसेच नियोजित व योग्य पढातीने प्रयत्न करण्यासाठी कौईएसआयटी ही महाराइर्दातेल पहिली मेक्वणिक सरबा आहे.

अमलीपदार्थांबाबत जागृती सहयोग करण्यासाठी व्हीईएसआयटी प्रथम पुढाकार घेत आहे हे क्रांतीकारी



पाऊल आहे. अमलीपदार्थाच्या जाळ्यात अडकण्याच्या बाबतीत विद्यार्थी हा समाजातील अतिशय संवेदनशील यावसायिक शिक्षण संस्था या समस्येच महत्त्व ओळकून सरकारी विभागांसांबत सहयोग करत आहेत. अमलीपदार्थीविरंपी एकतितप्रभ सहम चळवळ जमी करत असल्याचे राज्य नशाबंदी मंडळ सचिव व समन्वयक अमोल मदामे यांनी सागितले. पूर्वी २२ ते २५ या वयोगटातील तरुण अमलीपदार्थ पेण्यास सुरुवात करत जसत आता हे प्रमाण १३ ते १५ वयोगटापर्यंत आल्याचेही मदामे यांनी सांगितले

तर खीईएसआयटीच्या सोशल रिस्पॉन्सिबिलिटी टीमने (सॉर्ट) आणि

सांस्कृतिक समितीने सामाजिक मोहिमा राबवण्यासाठी सक्रिय सहभाग घेतला आहे. नशाबंदी मंडळासोबत केलेल्या सहयोगामुळे, कॉलेज संकुलातील अमलीपदार्थांचा वाढता योका कमी करण्यासाठा हा प्रयत्न आहे. हा उपक्रम फ्रेशर्स डे या दिवशी सुरू करायचे ठरवले आहे. वरिष्ठ मंडळी मैत्रीचा हात पुढे करत कनिष्ठ विद्यार्थ्यांचे स्वागत करत असल्याने हा दिवस महत्त्वाचा आहे. नशाबंदी मंडळाने सुरू केलेला प्रयत्न म्हणजे अमलीपदार्थांच्या समस्येविषयी जागृती वाढवण्यासाठी विशेष उपक्रम असल्याचे कीईएसआयटीच्या प्राचार्या डॉ. एम नायर यांनी व्यक्त केले सप्टेंबर ते फेब्रुवारी दरम्यान या प्रश्नावर लक्ष केंद्रीत करणे, समाजस्तरावर हा

व्यसनांना प्रतिष्ठा मिळू नये यासाठी हा उपक्रम रावविण्यात येत आहे. यावरण्यान राज्यात ३ हजार महाविद्यालये आहेत. प्रत्येक महाविद्यालयातुन २० पुला-मुर्लीती काम केल्यास ई० हजार प्रतिनिधी मिळतीत. राज्यम असे नेटवर्क तयार प्रात्यास व्यसनमुक्ती होईल. अग्येल महामे, सचिव व समन्वयक, राज्य नशावंदी

प्रश्न सोडवण्याचा प्रयत्न करण्यासाठी फोटोग्राफी प्रदर्शन, पोस्टर स्पर्धा, तज्जांचि चर्चासत्र, समुपदेशकांची कॉलेजमेट असे विविध कार्यक्रम राबविण्यात येणार आहेत.

अमली पदार्थ विरोधी जागृती करणे गरजेचे - जे.एम.नाय

मुंबई : तरुणांना अमली पदार्थांच्या रिस्पॉन्सिबिलिटी विळख्यातून बाहेर काढणे आवश्यक आहे. यासाठी तरुणांना याविरोधी जागरूक करणे अत्यंत महत्त्वाचे आहे. अमली अगदी योग्य वयात पदार्थांपासन ही पिढी लांब राहिली. तर अमली पदार्थ हद्दपार करता येईल. असे प्रतिपादन विवेकानंद एज्युकेशन सोसायटीज ऑफ एज्यकेशन अँड टेक्नॉलॉजीच्या प्राचार्य डॉ. जे. एम.नायर यांनी केले.

चेंबुर येथील विवेकानंद एज्युकेशन सोसायटी ऑफ इन्स्टिट्युट ऑफ टेक्नोलॉजीच्या सोशल

आणि टीम सांस्कृतिक समितीने अमली पदार्थ विरोधी काम करणाऱ्या नशाबंदी मंडळासोबत काम करण्याचे ठरवले आहे. नशाबंदी मंडळाच्या माध्यमातून महाविद्यालयातील विद्यार्थी काम करणार आहे. या वेळी उपक्रमाविषयी प्राचार्य डॉ. जे. एम नायर बोलत होत्या. या प्रसंगी नशाबंदी महाराष्ट्राचे सचिव व समन्वयक अमोल मदामे उपस्थित होते. त्यांनी विद्यार्थ्यांशी संवाद साधला. ते म्हणाले की. 'पूर्वी २२ ते २५ या वयोगटातील तरुण अमली पदार्थांच्या आहारी जात होते.

पण आता १३ ते १५ वयोगटातील मुलेसुद्धा अमली पदार्थांच्या आहारी जात आहेत. अगदी न कळत्या वयात वाईट सवयी लागल्यामुळे या मुलांचे भविष्य धोक्यात येते. या मुलांना बाहेर काढण्याचे काम तरु णांच्या माध्यमातन होत आहे. याचा आनंद आहे.'

अमली पदार्थांविरोधी जागती मोहिमेत तरुणांच्या सहभागासाठी फोटोग्राफी प्रदर्शन, पोस्टर स्पर्धा, तज्ज्ञांचे चर्चासत्र, समुपदेशकांची कॉलेजभेट, असे उपक्रम आयोजित करण्यात येणार आहेत. (प्रतिनिधी)

एक दिवशीय

परिसंवाद



प्रसार त्यांच्याप्रमाणे देशाच्या प्रगतीस अडथव्य निर्माण करणार आहे. या पार्श्वभूमीवर अमली पदार्थांच्या सेवनामुळे होणाऱ्या दुष्परिणाबाबत तरुणांमध्ये जनजागृती घडवण्याच्या हेतूने इंजिनीयरिंग कॉलेज विवेकानंद एज्युकेशन सोसावटीज इन्स्टिट्युट ऑफ टेक्नोलॉजीने (व्हीईएसआयटी) मध्ये एकदिवसीय परिसंवादाचे आयोजन करण्यात आले होते. महाराष्ट्र सरकारच्या सामाजिक न्याय विभागाशी असलेल्या नशाबंदी मंडळाने या कामी सहकार्य केले.

टीमने (सॉर्ट) आणि सांस्कृतिक समितीने रस्ता सुरक्षा मोहिमेसारख्या विविध सामाजिक मोहिमा राबवण्यासाठी सक्रिय सहभाग घेतला आहे. नशाबंदी मंडळ, महाराष्ट्र यासोबत केलेल्या सहयोगामुळे, कॉलेज संकुलांतील अमली पदार्थांचा वाढता धोका कमी करण्यासाठीचा निश्चय अधोरेखित होतो. आम्ही हा उपक्रम फ्रेशर्स डे या दिवशी सुरू करायचे

ठरवले. या दिवशी, व्हीईएसआयटीमधील वरिष्ठ मंडळी मैत्रीचा हात पुढे करत, कनिष्ठ विद्यार्थ्यांचे स्वागत करत असल्याने हा दिवस महत्त्वाचा आहे. नशाबंदी मंडळ्यने सुरू केलेला प्रयत्न म्हणजे अमली पदार्थांच्या समस्येविषयी जागती वाढवण्यासाठीचा विशेष उपक्रम आहे आणि राज्यातील अन्य शैक्षणिक संस्थांनीही आपल्या संकुलात अशाच प्रकारे उपक्रम राबवण्यासाठी सहयोग करावा, असे मत व्हीईएसआयटीच्या प्राचार्यां डॉ. जे. एम. नायर यांनी व्यक्त केले. अमली पदार्थांबाबत जागृती करण्यासाठी उपक्रम कीईएसआयटीच्या सोशल रिस्पॉन्सिबिलिटी हाती घेण्यासाठी. आमच्यासोबत सहयोग ण्यासाठी व्हीईएसआयटी घेतलेले पाऊल क्रांतिकारी आहे. विद्यार्थी समाजातील अतिशय संवेदनशील घटक असल्याने, महाराष्ट्रातील व्यावसायिक शिक्षण संस्था या समस्येचे महत्त्व ओळ्खून सरकारी विभागांसोबत सहयोग करत आहेत आणि अमली पदार्थीविरोधी एकत्रितपणे सक्षम चळवळ उभी करत आहेत. असे नशाबंदी

मदामे म्हणाले असा असेल उपक्रम

अमली पदार्थांच्या धोक्याचा सामना करण्यासाठीच्या कॅम्पस जागृती मोहिमेचा भाग म्हणून नशाबंदी मंडळ महाराष्ट्र युथ अगेन्स्ट एलटीडी (लीकर, टोबॅको, ड्राज) हा उपक्रम सुरू करण्यात आला आहे. यामध्ये अमली पदार्थांविरोधी मोहिमेचा प्रसार करण्यासाठी महाविद्यालयामध्ये २० विद्यार्थी (प्रत्येकी १० मुले व मुली) स्वयंसेवक म्हणून निवडले जातील. सप्टेंबरपासून फेब्रुवारीपर्यंतच्या कालावधीत या प्रश्नावर लक्ष केंद्रित करण्यासाठी आणि समाजस्तरावर हा प्रश्न सोडवण्यासाठी प्रयत्न करण्यासाठी फोटोग्राफी प्रदर्शन, पोस्टर स्पर्धा, तज्ज्ञांचे चर्चासत्र, समपदशकांची कॉलेज भेट असे विविध कार्यक्रम राबवण्यात येणार आहेत.

Students to direct traffic during fests

NATIONAL SERVICE SCHEME Volunteers will assist traffic police at Lalbaugcha Raja during Ganeshotsav and at Bandra during Mount Mary fair

Musab Qazi

MUMBAI: With the festive season MUMBLe With the festive sensors kicking in, most college students are looking forward to taking a break from lactures. However, some of their classmatter will step out on strets we wing flucore-ing using the student of the star junctions and near Ganput jun-dials guiding valid-basend direct-ing queness of devotes. These are National Service Scheme (NSS) voluntoers, who assist the city policient essuring smooth flow of traffic and people during fest-vals.

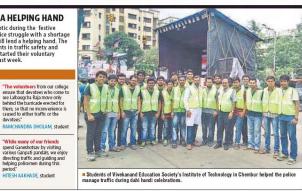
traffic and people during fest-vals. The edity streets turn choole during the festive seeson. As the during the festive seeson. As the shortpo of personnel students will lead a helping hand. The police are training students in traffic safety and management. "During the festive seeson, man-aging traffic becomes a task for our function for the students of the festive seeson, man-aging traffic becomes a task for our function for the students of the dents. but the initiative was expanded under the new commis-isoner option," studius mit para

expanded under the new commis-sioner of polico, "said Sunil Para-skar, additional commissioner of police (traffic). Students started their volum-tary service with dahi handi last week. On Thursday, around 20 students from Wrekamanda Edu-cation Society's Institution Tech-

STUDENTS LEND A HELPING HAND The city streets turn chaotic during the festive season. As the traffic police struggle with a shortage of personnel, students will lend a helping hand. The police are training students in traffic safety and management. Students started their voluntary service with duhi handi last week. THEY SAY



KC College, Churchgate, said the college plans to train around 250 students from four south Num-baicolleges in traffic safety, with the help of police and Trant



HINDUSTAN TIMES CAMPUS COCKTAIL IS ON FACEBOOK



writeto usat htmetro

अमली पदार्थविरोधी विद्यार्थ्यांचा उपक्रम

शाळा-महाविद्यालय आणि शिक्षण संकुलामध्ये अमली पदार्थ सेवनाचा वाढता प्रश्न आटोक्यात आणण्यासाठी इंजिनीओरेंग कॉलेज विवेकानंद एज्युकेशन सोसायटीज इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (व्हीईएसआयटी)ने महाराष्ट्र राज्य नशाबंदी मंडळासोबत एक उपक्रम राबवण्याचा निर्णय घेतला आहे. नशाबंदी मंडळ, महाराष्ट्र यासोबत केलेल्या उपक्रमामुळे महाविद्यालय संकुलातील अमली पदार्थांचा वाढता धोका कमी करण्यासाठी मोठी मदत होणार आहे. राज्यात नशाबंदी मंडळाने सुरू केलेले अनेक कार्यक्रम हे अमली पदार्थांच्या समस्येविषयी जागृतीसाठी असून अन्य शैक्षणिक संस्थांनीही आपल्या संकुलात असे उपक्रम राबवण्यासाठी प्रयत्न करावेत, असे आवाहन प्राचार्या डॉ. जे. एम. नायर यांनी केले.

સંસ્થા સમાચાર

કોલેજનું નશાબંધી મંડળ સાથે જોડાણ



પ્રિન્સિપાલ ડો. જે એમ નાયરની આગેવાનીમાં વીઈએસઆઈટી કોલેજ દ્વારા નશીલા પદાર્થની વધતી સમસ્યા વિશે વિવિધ સામાજિક ઝુંબેશ મારફ્ત જાગૃતિ ફેલાવવા માટે નશાબંધી મંડળ સાથે જોડાણ કરવામાં આવ્યું હોવાની જાહેરાત કરવામાં આવી હતી.

SHORT

Remote system to track health

Mumbai: Recognising the need for developing a patient health monitoring system which is not only remotely accessible but also effective in real time, students of Vivekanand Education Society's Institute of Technology (VESI), have designed a Remote Patient Health Monitoring System. The system has been developed as part of VESIT's Department of Electronics and Telecommunication project for the Academic Year 2015-16. The system has been designed to check vital parameters of a patient like pulsing rate, ECG and blood pressure.



पाइपलाइनवर नजर **'सेपर'**ची

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पाण्याच्या पाः जुन्या झाल्या की पाइपलाइन्स त्यातून पाणीगळती होऊन लाखो लिटर्स पाणी वाया जातं. या पाइपलाइन्सची देखभाल, पाणींगळती शोधून काढणं हे खप कठीण काम असतं. व्हीईएसआयटीमधला विद्यार्थी रोहित आणि सोमय्या कॉलेजमधला विद्यार्थी राहुल या कश्यप बंधूंनी हीच समस्या लंक्षात घेऊन त्यावर उपाय शोधला आहे. जमिनीच्या खालून जाणाऱ्या पाइपलाइनची पाहणी करण्यासाठी पाइपलाइनची पाइणी करण्यासाठी त्यांनी 'सेपर' (सेमी-ऑटोनॉमस पाइपलाइन एक्स्प्लोरेशन रोबो) तयार केला आहे. हा रोबो त्यासाठी उपयुक्त ठरणार असून, नॅशनल इन्स्टुमेंट्सने आयोजित केलेल्या वार्षिक स्टुडंट डिझाइन स्पर्धेच्या सेमी फायनलमध्ये सेपरने प्रवेश केला आहे.

अनेक पाइप्लाइन्स या भूमिगत असतात आणि पारंपरिक पाइणी पढतीतून त्यांची तपासणी व्यवस्थित करणे शक्य होत नाही. या पाइपलाइन्स चांगत्या स्थितीत ठेवण्यासाठी आणि भविव्यातलं संकट टाळण्यासाठी त्यांची नियमितपणे तपासणी, त्यांची दुरुस्ती करत राष्ट्रणं आवश्यक असतं. बुंबईतत्त्या

पाइपलाइन्सचं व्यवस्थापन करण्याची जवाबदारी असलेल्या पालिकेकडे त्यासाठी विशिष्ट पंत्रणा आहे, त्यामध्ये रस्त्याखालील पाइपलाइनमधली पाण्याची गळवी शोधण्यासाठी साउँडिंग रॉंड घेतलेले 'साउँडिंग मुकादम' फेऱ्या मारतात. पण त्यांच्या कामालाही शेवदी मर्यादा आहेत.

कश्यप बंधूंनी बनवलेला हा सेपर रोबो हा मात्र यादृष्टिनं महत्त्वाची कामगिरी करू शकेल. या सेपरचा उपयोग, तेल व वायू वाहून नेणाऱ्या पाइपलाइन्सची कार्यक्षमता तपासण्यासाठीही करता येऊ शकतो. सेपर म्हणजे पाइपलाइन व्यवस्थेची स्थिती तपासण्यासाठी व त्याची नोंद ठेवण्यासाठी शोधलेला रोबो आहे. 'पालिकेच्या सध्याच्या पाइपलाइनची पाहणी करण्याच्या तंत्रजानाच्या काही मर्यादा आहेत. तसंच यासाठी खूप खर्च करावा लागतो. नवी तंत्रज्ञान आणि अधिक कार्यक्षम असलेला सेपर सध्याच्या कालबाह्य तंत्रज्ञानाला तांत्रिकदृष्ट्या व्यवहार्य पर्याय ठरू शकतो', असं रोहित कश्यप याने सांगितलं. त्यांच्या या प्रकल्पामध्ये व्हीईएसआयटीचे प्रा. अभिजीत शेटे यांनी प्रकल्प विकासाच्या महत्त्वाच्या रण्यांत

मोलाचं मार्गदर्शन केलं.

चलनाच्या गोंधळात व्हीईएसआयटी विद्यार्थ्यांचा मदतीचा हात

I मुंबई : व्हीईएस इन्स्टिट्यूट ऑफ टे क्नॉ लॉ जी, चें बूर (व्हीईएसआयटी) येथील सोशल रिस्पॉन्सिबिलिटी टीमने (सॉर्ट), चेंबूरमधील बँकांमधून नोटा घेण्याचा प्रयत्न करणाऱ्या लोकांसाठी मदतीचा हात देऊ केला आहे.

काळचा पैशां मध्ये घट करण्यासाठी अंदाजे ५० विद्यार्थ्यांनी स्वेच्छेने प्रयत्न केले. व्हीईएसआयटीमधील विद्यार्थ्यांनी बुधवारी चेंबूरमधील विविध बँकांमधून जुना नोटा बदलण्यासाठी आणि एटीएममधून नव्या नोटा काढून घेण्यासाठी लांब रांगांमध्ये अनेक तास उभ्या असलेल्या लोकांना स्वतःहून मदत केली.

जुन्या नोटा बदलण्यासाठी अर्ज भरण्यासाठी सहकार्य हव्या असलेल्या वयस्क लोकांची त्यांनी विशेष काळजी घेतली. त्यांनी पाणी, प्रथमोपचार, शुगर टॉफी यांचे वाटप केले आणि नोटा बदलून घेण्यासाठी ज्येष्ठ नागरिकांना व इतरांनाही सर्व प्रकारची मदत केली. रांगेमध्ये उभ्या असलेल्या सामान्य जनतेला होणारा त्रास पाहता आम्ही काळा पैसा कमी करण्यासाठी सरकारला मदत करायचे ठरवले असल्याचे व्हीईएसआयटीमधील सॉर्टचे सचिव कौस्तुभ ढाके यांनी सांगितले.

तर, मला आमच्या विद्यार्थ्यांचा अभिमान वाटतो. या उपक्रमातून त्यांनी समाजाची सेवा करताना, अनुभूती आणि नैतिक कर्तव्यांची जाणीव दर्शवली आहे. अन्य महाविद्यालयांतील विद्यार्थ्यांसाठी हे मॉडेल म्हणून वापरले जावे. विद्यार्थ्यांच्या या कृतीचे नक्कीच कौतुक करायला हवे, असे व्हीईएसआयटीच्या प्राचार्य डॉ. जे. एम. नायर यांनी सांगितले.

बँकांच्या रांगेत उभ्या असणाऱ्यांना व्हीईएसआयटी विद्यार्थ्यांकडून मदत



भुंबई : चेंबूरप्या जोईएस इन्दिट्यूट ओक टेक्सलीजी पेथोल सोसल सिमानिसबिलिटी टीमने (सॉर्ट) फलरन बदलीसाठी बेंकवाहेर उभ्या राहण्याच्या सर्वारकांना मटतीया हात दिला.

येषुरमधोल विविध वैकांगधून तून्य लेट वदलण्यासाठे आगि एठीरममपून त्रत्या लेटा कतुन प्रेण्यासाठे लांच रांगांगच्चे अनेक तास इत्या असलीप्या लोकांता मदल केले. जून्या नोटा वदलण्यासाठे अर्ज सारण्यासाठे सहकार्य हो असलोल्या वनस्क वर्षरकांयां त्यांनी विरोध कालों प्रेलमां, स्वाने प्रण्ती, प्रथानेपचल, सुर्वा दांग्रे सांचे बादा केले रांगेमध्ये उच्या असलेल्या बहुतांत व्यक्ती मच्चम वर्णातील आपि अपन उत्पत्न वटातील होन्या. ठठमन्वा सूर्वाव्यक्ती दिवसभा त्यांच संगत उम्पे एतिलेल याहृत जास देत कारण्ये प्रवाले, असे बाईएसआवटीमधील सॉर्टचे सचित्र वोस्तुन चाने प्रवाले, असे बाईएसआवटीमधील सॉर्टचे सचित्र वोस्तुन चाने

सला आवच्या विद्यार्थ्यांचा अधिमान काटतो. या तपक्षमालुन त्यांनी सरकडायो सेता कसल, अनुभूती आणि मैतिक कर्ताव्य यांची जाणीय दर्शकली आहे. अन्य सत्ताविद्यालयंदलि विद्यालयंसाती हे महिल म्हणून वापाले जावे. विद्याध्यांच्या या कुर्ताचे प्रत्नाविद्यालयंदलि विद्यालयंसात है. महिल म्हणून वापाले जावे. विद्याध्यांच्या या कुर्ताचे प्रत्नाविद्यालयंदलि के क्रायल्या हो, जस व्हिद्यस्थायांचे प्रायायं दी. जे. एव. वापर पांत्रे साणितले

VESIT students lend their helping hand to fight black money

Mumbai: The Social Responsibility Team (SoRT) of VES Institute of Technology, Chembur (VESIT) have come out to help the public who are trying to get currency notes from banks in Chembur.

Around fifty students volunteered their service towards the cause of eradicating black money. The students of the VESIT on Wednesday volunteered to help the public who struggled in long queues for long hours to get their old currencies changed and withdraw new currencies from ATMs in various banks in Chembur.

They took special care of elderly people who need assistance in filling up forms to exchange old currencies. They distributed water, first-aid assistance, sugar toffees, and extended all kinds of help to senior citizens and others get the currencies.

व्हीईएसआयटीच्या विद्यार्थ्यांची ज्येष्ठांना मदत

मुंबई, बुधवार (प्रतिनिधी) - व्हीईएस इन्स्टिट्यूट ऑफ टेक्नालॉजी, चेंबूर (व्हीईएसआयटी) येथील सोशल रिस्पॉन्सिबिलिटी टीमने आज चेंबूरमधील विविध बँकांमधून जुना नोटा बदलऱ्या ज्येष्ठांना मदत केली. ज्येष्ठांना त्यांनी पाणी, प्रथमोपचार, शुगर टॉफी यांचे बाटप केले.

