VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Departmental Report

(JUNE-2018 TO OCT-2018)

ACADEMIC YEAR 2018-2019(Odd Semester)

FACULTY CONTRIBUTION

● Courses Conducted by Faculties

Sr. No.	Conducted By	Course description	Organized by	Date	Number of days
1.	**Dr. Nadir N Charniya**	*'Applications of DSP in Audio Signal Processing'*	Vidyalankar Institute of Technology, Wadala	9th April 2018	01
2.	**Dr. Chandansingh Rawat**	Conducted an orientation program on	*"Electromagnetic Engineering in Different Perspective"*	24th Sept. 2018	01

● Orientation Programs

Sr. No	Name of Subject	Name of faculty	Name of College	Date
1	DTSP	Mrs. Manisha Joshi	R.A.I.T,Nerul	5/07/2018
		Mrs. Ashwini Sawant		
		Mr. Ajinkya V.		
2	Digital Communication	Mrs. AnuradhaJadiya	Vidyalankar Institute of Technology,Wadala	6/07/2018
		Mrs. Nusrat Ansari		
		Mrs . Himali Patel		
3	Electromagnetics Engineering	Mrs. Nandini Ammanagi	K.J.Somaiya Institute of Engineering and Information Technology,sion	6/07/2018
		Mrs. Ashwini Sawant		
		Mr. Sanjay Mirchandani		
4	Microelectronics	Mr. Mrugendra V.	K.J.Somaiya Institute of Engineering and Information Technology,sion	7/07/2018
5	TV and Video Engineering	Mr. Gaurav Tawade	Thadomal Shahani Engineering College,Bandra	13/7/2018
6	Data Compression and encryption	Mrs. Neeta Chavan	L.T.C.O.E,Koperkhairane	12/7/2018
		Mr. Sanjay Mirchandani		
7	Microprocessor and Peripheral Interfacing	Mr. Gaurav Tawade	A.P.Shah Institute of Technoloy,Thane	18/07/2018
		Mrs. Pallavi Gangurde		
8	Open source Technology for Communication Lab	Mr. Sanjay Mirchandani	Rizvi College of Engineering,Bandra	13/07/2018

● Courses Attended by Faculty

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1.	**Dr. Ranjan Bala Jain**	*'Industry- student Partnership – Role of the trainer'*	ICFAI Business School, Mumbai	31st august 2018	One Day
2.	**Dr. Ranjan Bala Jain**	*'Inclusion of Nanotechnology in various Commercial Arena'*	K. J. Somaiya Education Institute of Engineering & Information Technology	2nd July-7th July 2018	One week
3.	**Mrs. Manisha Joshi**	*"Deep learning and Artificial intelligence"*	VESIT & Revert Technology Pvt.Ltd, E-Summit, IIT Roorkee	2nd July, 2018 to 7th July, 2018	One Week
4.	**Mrs. Neeta Chavan**	*"Deep learning and Artificial intelligence"*	VESIT & Revert Technology Pvt.Ltd, E-Summit, IIT Roorkee	2nd July, 2018 to 7th July, 2018	One Week
5.	**Ms. Pallavi Gangurde**	*"Biology for Engineers"*	VESIT & IIT Bombay	2nd July, 2018 to 6th July, 2018	One Week
6.	**Mrs. Jyoti Dawkhar**	*"Biology for Engineers"*	VESIT & IIT Bombay	2nd July, 2018 to 6th July, 2018	One Week
7.	**Mrs. Arti Sawant**	*"Biology for Engineers"*	VESIT & IIT Bombay	2nd July, 2018 to 6th July, 2018	One Week
8.	**Mrs. Anuradha Jadiya**	*"Biology for Engineers"*	VESIT & IIT Bombay	2nd July, 2018 to 6th July, 2018	One Week

- **NPTEL Certifications**

Sr. No.	Name of the Faculty	NPTEL Course Description	Organized by	Period	Score
1	**Mrs. Shoba Krishnan**	*Effective Engineering Teaching in practice*	Indian Institute of Technology Madras	4 Weeks	90%
2	**Mrs. Anuradha Jadiya**	*An Introduction to Information Theory*	Indian Institute of Technology Kanpur	8 Weeks	67%
3	**Mr. Gaurav Tawade**	*Microprocessors & Microcontrollers*	Indian Institute of Technology Kharagpur	12 weeks	75%
4	**Mrs Nusrat Ansari**	*An Introduction to Information Theory*	Indian Institute of Technology Kanpur	8 Weeks	64%
5	**Mrs. Manisha Joshi**	*DSP*			60%
6	**Dr Saylee Gharge**	*Effective Engineering Teaching in practice*	Indian Institute of Technology Madras	4 Weeks	
7	**Mr. Sanjay Mirchandani**	*Introduction to Electromagnetic Theory*	IITK	8 Weeks	43%
8	**Mrs. Jyoti Bagate**	*Discrete Time Signal Processing*	Indian Institute of Technology Kharagpur	8 weeks	46%
9	**Mr.Ajinkya Valanjoo**	*Internet of Things*	Indian Institute of Technology Kharagpur	12 weeks	67%

Research Forum Activities

● Expert Talks

Sr. No.	Date	Name of the Expert	Designation & Organisation	Topic	Attended By
1	1st August 2018	Mr. Sharad Gandhi	ASIAUS Systems	Technology Trends – a perspective	Faculties from all departments including CMPN, IT, EXTC, ETRX, INST and MCA

● Research Paper Published

Publication - Author List	Publication - Affiliation of Authors	Publication - Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - Organised By	Publication - Venue	Publication - Publisher	Publication - ISBN Number
Mrs. Jyoti Bagate	--	8th ICCCNT 2017, July	International	Conference	The8th International conference on Computing, Communications Networking Technologies,(8th ICCCNT)	IIT , Delhi, India	IIT , Delhi, India	8th ICCCNT	ISBN-978-1-5090-3039-2
Ajinkya A.Valanjoo		2018	International	Conference	Electrical, Electronics, Computers,Communication, Mechanical And Computing (EECCMC)	IEEE International Conference	--	--	978-1-5386-4304-4/18/$31.00 ©2018 IEEE
Ms. Pallavi Anil Gangurde	--	June 2018	International	Journal	International Science & Technology Journal, ISTJ Journal, Volume7, Issue 6,	ISTJ Journal	--	--	ISSN NO. : 1632-2882
Mr. Sanjay Mirchandani	--	June 2018	International	Journal	International Research Journal of Engineering and Technology (IRJET),Volume: 05 Issue: 06,June 2018	IRJET	--	--	e-ISSN: 2395-0056, p-ISSN: 2395-0072

Mrs. Manisha Joshi	--	June 2018	International	Journal	International Journal of Innovative Reaserach in Science,Engineering and Technology	--	--	--	ISSN:2319-8753 Volume 7,Issue 6,June 2018
Mrs. Monali Chaudhari	--	2018	IEEE International	Conference	IEEE International Conference ICCUBEA 2018 Proceedings with all Accepted and Presented Papers will be submitted to IEEE Explore and will be indexed by SCOPUS.	IEEE	--	--	978-1-5386-5257-2/18/$31.00, 2018 IEEE
Dr.Saylee Gharge	--	July2018	International	Journal	9th International conference on computing,communication and networking technologies ICCCNT,July2018,	ICCCNT	Bengaluru	--	978-1-5386-4429-4

- **Patent**

Academic Year	Type of User	Patent - Application No	Patent - Application Date	Patent - Name	Patent - Inventor Name	Patent - Description	Patent - (Co-Inventor) If Any	Patent - Status
2017-18		308565 & 308566	6-Jul-18		Mrs. Shobha Krishnan and Mrs. Manisha Joshi	The system (100) of the present invention facilitates the blind user to have normal social interactions without the need to touch the face of a person to recognize him/her, using a convenient wearable device.	Mr. Sanket Agarwal, Mr. Pawan Ailani, Mr. Amit Israni and Mr. Harsh Shambwani	Applied
2018-19	Visually impaired people			ELECTRONIC VISION ASSISTANCE SYSTEM	Mrs. Shobha Krishnan and Mrs. Manisha Joshi		Mr. Sanket Agarwal, Mr. Pawan Ailani, Mr. Amit Israni and Mr. Harsh Shambwani	Applied

- **Other Achievements**

- Under the guidance of **Mrs. Monali Nitin Chaudhari,** the project "*Water Monitoring System Using Leach*" was one of the projects nominated from our college for participation in the e-Yantra Ideas Competition (eYIC-2019).

- On 31st August, 2018, the Third year and Final year students along with faculty members, **Mr. Shobhit Khandare, Mr. Gaurav Tawde** attended the Grand Finale event '*Engi-NX'- an initiative by the* TATA CONSULTANCY SERVICES (TCS) which was held at the TCS Olympus in Hiranandani Estate, Thane West. Several students from various colleges along with their faculty members from all over Mumbai had gathered for this event.

Faculty and Students at EngiNX

- **Alumni Interaction**

- *Mr. Rishi Hemdev* (2014 Passout), an alumnus currently working at SAP Lab Bangalore conducted a lecture wherein he shared his placement experience, and discussed every round of placements in detail. He gave valuable insights on important skill-sets, HR rounds, and resume building. He also stressed on the importance of continuing to learn as it is key to climbing the corporate ladder.

Mr. Rishi Hemdev sharing his placement experience

to the students

- **Mr. Rohit Sreedhar** (2018 Passout) gave a talk on GRE (Graduate Record Examination) on 20th July 2018. He delved into the details of everything one must know when applying for higher education overseas. He discussed the paper pattern of GRE & TOEFL, the application process, and also shared some key points for preparing SOP and Letter of Recommendation. The talk was finally concluded with a Q&A session.

Rohit Sreedhar interacting with students

- **Mr. Tarleen Dand** (2017 Passout), the Ex-Chief Designer of Vesit Connect respectively, conducted a workshop on *using Adobe InDesign* for Vesit Connect's team members on 14th July 2018. The workshop covered the basics by implementing them to create a sample page consisting of pictures, colours, tables, graphs and articles.

Mr. Tarleen Dand teaching during the session

● Placement updates

Sr. No.	Company	Number of Job offers = Placed(second offer)	Salary (Lac/Annum)
1.	Quantiphi	2	6.5 , 7.5
2.	Accenture	85	4
3.	CapGemini	10(1)	3.18
4.	TCS	1(13)	3.3
5.	L&TIT	4	3.3/ 4.18
6.	ATOS	7	3.18
7.	GEP	0	4.25

STUDENT ACHIEVEMENTS

● List of Students for Higher Studies for 2017 - 2018

Name of the Student	University	Field of Specialization
Ajit Krishnamoorthy	University of Minnesota	MS in Electrical Engineering
Piyush Devikar	Maven Silicon, Bengaluru	Advanced VLSI design and Verification Course
Chinmayee Nitin Purohit	Carnegie Mellon University	MS in Electrical and Computer Engineering(embedded systems)
Rohit Sreedhar	Carnegie Mellon University	MS in Electrical and Computer Engineering(embedded systems)
Neel Sunil Shanbhag	North Eastern University	MS in Electrical and Computer Engineering(control system & signal processing)
Pooja Ahuja	University of Maryland College Park	MS in Telecommunication
Malvika Dagdu	Rutgers University	MS in Information Technology & Analytics
Anu Singhal	ESSEC Business School, France	Masters in Management

Raheja Om Kishore Radhika	University of Colorado, Boulder	Electrical, computer and energy engineering
Anirudh Madhavan Sundararajan	McMaster University Hamilton, Ontario	Engineering Entrepreneurship and Innovation
Mohit Ahuja	Lamar University, Texas	MEM - Engineering management
Yash Saraf	State University of New York at Buffalo	Masters in Computer Science and Engineering

- **Workshops/Seminars**

Activities Conducted by EXTC placement sell:

S. No.	Topic	For Whom	BY	Date
1.	Employability, Eligibility & Resume Building	D9 A& B	Mr. A. Naganada	23rd July 2018
2.	Resume Writing and Skill Set Analysis	D14 A, B &C	Mr. A. Naganada	13thAugust 2018
3.	Finishing School on Digital Electronics & VLSI	D14 A, B & C	Mr. Mrugendra Vasmatkar & Mrs. Shilpa Joshi	24th August 2018

- **Tinkerers' Lab Activity**

As a part of professional skill development, Tinkerer's lab of EXTC department conducted following workshops during summer vacations:

1. **HDL Programming through FPGA**
   This workshop was conducted for three days from 13th June, 2018 to 15th June, 2018. A total of **19** students from second, third and final year, of EXTC branch attended this workshop. The purpose of the workshop was to introduce *Very high speed integrated circuits Hardware description language (VHDL)* concepts and porting of the VHDL programs on *Spartan-6 Papilio Pro* open source FPGA boards. This workshop helped the students to learn *Xilinx ISE Synthesis and Simulation* tool. The workshop was Mentored and organized by facultymember *Mr. Mrugendra Vasmatkar*, Asst.Professor; EXTC Dept.

2. **PCB Designing through Eagle software**

This workshop was conducted for two days, 18th June, 2018 and 19th June, 2018. A total of **15** students from second year and third year attended this workshop. It was organized by faculty member *Mr. Mrugendra Vasmatkar* and mentored by *Mr. Vikrant Amrut Kerkar (D19C)* and *Mr. Sahil Salim Bhaldar (D19C)*.

In this workshop, the students learned how to use *Eagle software* and to create circuits for *PCB design.* The purpose of this workshop is to teach the students how to make PCB's for their projects. Students were taught how to use the gained knowledge more precisely and efficiently!

●**Industry Interactions**

1. **Industrial Internships:**

    60 students attended internship programs in various eminent Industries like **TATA POWER**, **Prithvi Geospatial**, **IIT**, **Bombay**, **L & T**, **BPCL**, **Air India**, **Embedded Techno Solutions**, **DBK Instruments**, **TATA NELCO**, **BARC**, **BSNL**, **HPCL**, **NPCIL**, **Velrack**, **AR Tech**, **Soltech Innovations** etc.

2. **Self Enhancement Lecture (SEL)** for third year students for 'Microprocessor & Peripherals' subject on the topic "8086 Processor- Then and Now", was organised on 17th October, 2018 at 1:45 pm in the college Auditorium. The speaker for this lecture was Mr. Shahid Khan, Sr. Sales & Application Engineer, Vitronics (India).

Mr. Shahid Khan giving a lecture to the third year students

3. **Self Enhancement Lecture (SEL)** for D19 (A,B,C) for 'Mobile Communication' subject on the topic "Radiation Hazards and remedies", was organised on 1st September, 2018 at 10.30 a.m. in the college Auditorium. The speaker for this lecture was Mr Vikas Singh, NESA Radiation Solutions Pvt. Ltd.

4. **Self Enhancement Lecture (SEL)** for D9 (A,B) for 'Electronic Devices & Components' subject on the topic "Passive Components : Our Friends", was organised on 2nd August, 2018 at 1:45 pm in the college Auditorium. The speaker for this lecture was Dr. Vaidya from INST Department, VESIT.

- **Industrial Visit**

Industry Visit - Company Name	Industry Visit - Location/Venue	Industry Visit - Start Date	Industry Visit - Duration	Industry Visit - Description
MTNL	Powai	10th August , 2018	One Day	A total of 47 students from all sections of Third Year EXTC Department took part in the IV accompanied by teachers **Mrs. Neeta Chavan, Mrs. Himali Patel and Mr. Gaurav Tawde**. The Industrial Visit was conducted by and through MTNL Powai's excellence and knowledge programme which is set up as an institute called CETTM.
MED & EMC Centre - SAMEER	CBD Belapur	11th September,2018	One Day	64 final year students of the Electronics and Telecommunications Department visited the MED & EMC Centre - SAMEER, CBD Belapur along with the faculty members **Dr. Chandan Singh D. Rawat, Ms.Pallavi Gangurde and Mrs.Nusrat Ansari**.

excellence and knowledge programme which is set up as an institute called CETTM.

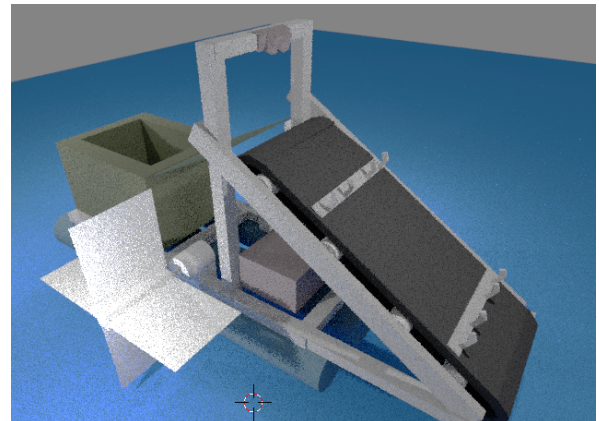Third Year Students at Mahanagar Telephone Nigam Limited

Final year students at MED & EBC Centre–SAMEER,CBD Belapur

● **Project Innovations**

1. <u>Navi Mumbai Municipal Corporation Sanctioned Grant of Rs 50,000 for River Cleaning Robot</u>


NMMC

Virtual Image of River Cleaning Robot

● Navi Mumbai Municipal Corporation and United Nations Development Program had jointly organized Innovation Challenge for Engineering Degree College students where they had to come up with their concepts on the issue related to disaster management. The committee selected 10 out of 54 proposals of these concepts and these selected ones will get funding of Rs. 50,000 from NMMC to develop the prototype. Here are the marks obtained by the top ranking proposals.

● The project on **'IoT based Semi- Autonomous River Cleaning Robot (SEARCH)'** is one of the top ten. The students who would work on the project are Mr. Akshay Joshi, Mr. Atharva Patil, Mr. Shreyas

Dighe, Ms. Kiran Chhatwani from (EXTC) and Mr. Nishit Ahuja (CMPN) under the guidance of Dr. Nadir N. Charniya.

Entry No.	Name of the College	Project Proposal – Title	Total Marks	Rank
54	IIT Mumbai	Road Accident Response Management System	73	1
47	Vivekananda Education Society's Institute of Technology, Chembur	Search	72	2
52	VJTI	Pushpac	70	3
25	Ramrao Adik Institution of Technology, Nerul	Human Detector (Snake Robot)	69	4
21	MHSSCOE	Human Rescue Robot	68	5
26	IIT Mumbai	Portable Operation room for Disaster Affected Areas	68	5
9	Pillai HOC College of Engineering & technology	Automatic Accident Detection & Notification System	56	6
34	MHSSCOE	Hazardous Material Detection using Raspberry Pi	53	7
2	SIES	Accident Mitigator	51	8
41	IIT Mumbai	Flood Monitoring: App based Estimation of Water Level & mapping by Crowd sourcing	50	9
53	VJTI	avitra	50	9
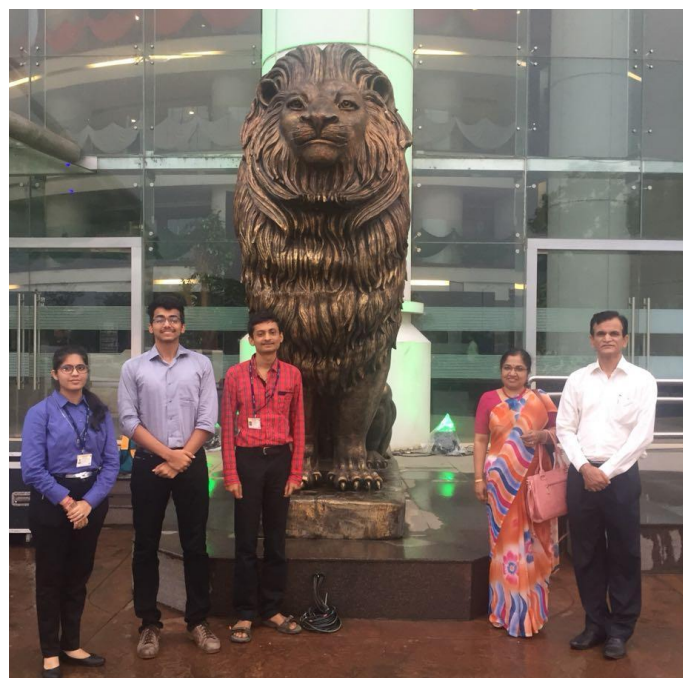
L to R: Students Ms. KiranChhatwani, Mr. Akshay Joshi, Mr. ShreyasDighe, MrsShoba Krishnan, Head EXTC Department and Dr. Nadir Charniya (Principal Investigator)

2. Under the mentorship of **Dr. Nadir N Charniya,** the team consisting of final year students, **Mr. Sarvesh Patil, Ms. Riddhi Sanghani, Ms. Asmita Chopade** developed DIAL-100 Mobile App, as their project under LBS (Learning Beyond the Syllabus). The app aims to reduce the fake call issues Police face on the 100 hotline. The app contains the essential features such as Audio Call, text location, etc.

The team with Dr. Nadir Charniya with Senior PI Mr. Shrikant Venegurkarat

- **Skill Development Activities**

Skill Enhancement Lectures (SEL)

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NPTEL Certification Programs

Sr.No.	Name of the Faculty	NPTEL Course Description	Organized by	Period	Score
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2	Mrs. Anuradha Jadiya	An Introduction to Information Theory	Indian Institute of Technology Kanpur	8 Weeks	67%
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5	Mrs.Manisha Joshi	DTSP	Indian Institute of Technology Kharagpur	8 weeks	60%
6	Dr Saylee Gharge	Effective Engineering Teaching in practice	Indian Institute of Technology Madras	4 weeks	78%
7	Dr Saylee Gharge	Internet of Things	Indian Institute of Technology Kharagpur	12 weeks	71%
8	Mr. Sanjay Mirchandani	Introduction to Electromagnetic Theory	IITK	8 Weeks	43%
9	Mrs. Jyoti Bagate	Discrete Time Signal Processing	Indian Institute of Technology Kharagpur	8 weeks	46%
10	Mr.Ajinkya Valanjoo	Internet of Things	Indian Institute of Technology Kharagpur	12 weeks	67%
11	Mrs. Neeta Chavan	Introduction to machine learning	Indian Institute of Technology Kharagpur	8 weeks	Exam is on 28th October, Exam and Results awaited.
12	Mr. Chintan Jethva	Introduction to wireless communication	Indian Institute of Technology Kharagpur	12 weeks	Exam is on 28th October, Exam and Results awaited.
13	Mr. Chintan Jethva	Digital Circuits	Indian Institute of Technology Kharagpur	12 weeks	Exam is on 28th October, Exam and Results awaited.
14	Ms. Pallavi Gangurde	Digital Circuits	Indian Institute of Technology Kharagpur	12 weeks	Exam is on 28th October, Exam and Results awaited.

15	Mrs. Himali Patel	Digital Circuits	Indian Institute of Technology Kharagpur	12 weeks	Exam is on 28th October, Exam and Results awaited.
16	Mr. Gaurav Tawade	Digital Circuits	Indian Institute of Technology Kharagpur	12 weeks	Exam is on 28th October, Exam and Results awaited.
17	Mr. Sanjay Mirchandani	Microwave Theory and Techniques		12 Weeks	Exam is on 28th October, Exam and Results awaited.

- **Co-curricular Activities**

Intra College Activities

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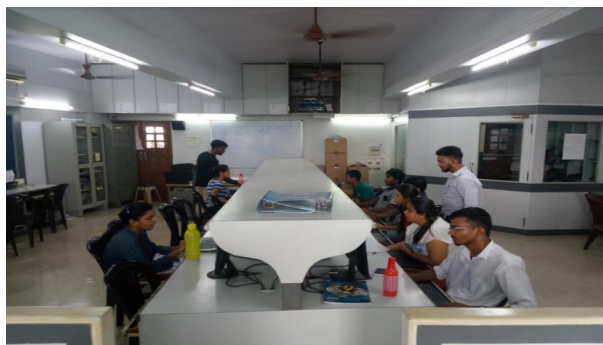
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   ● **Extra-curricular activities**

Participation in Inter College Competitions

o **EXTC Second Year Students leave no stone unturned ,when it comes to quizzing C. V Ananya**, **Adith Nair** and **Aishwarya Patange** from our department secured the **third position** in the ***Inter-College Quiz-a-thon 2018-19*** held by The Times of India in association with BPCL and co-sponsored by Phoenix Market city on the 26th of September, 2018.

L-R : CV Ananya, Adith Nair, Aishwarya Patange

o   **The Debating Maestro of Second Year**

Adith Nair has repeatedly displayed his debating skills on various platforms. He secured the **first prize** in RAIT *technical debate* held at **RAIT, Nerul**. It was a three-day event held during 3rd,4th and 5th of October. He had also participated in the SAKEC intercollegiate debate and the KJSCE debate held at their respective campuses. We are sure that he will continue to make us proud in the future too.

L-R : Adith Nair (leftmost)

The voice on the radio

In the month of June and July when students were done with their exams and were enjoying their month-long vacations by travelling, playing and learning new things, **C.V. Ananya**, a girl from **D9-A EXTC** got selected for an internship as a *Radio Jockey* at **98.3 FM.**

The month-long internship started from the 20th of June 2018 to the 31st of July 2018. Her work involved co-hosting a college chat show with the famous Radio Jockey Suren. She got selected for this internship through an audition which had many rounds which tested her spoken English and interactive skills.

The highlight of this internship was that she would discuss current affairs, stereotypical Indian culture and pop culture from the perspective of students on air.

According to her, this internship was one of the greatest events in her life and one of the most enriching experiences. We, at the EXTC department of VESIT wish Ananya best luck for her future endeavors

o VESIT's very own fashion model

Fashion and Engineering are two things which seldom intersect. **Aayush Patil** from **D9-A EXTC**, proved this myth completely wrong when he participated in the *Mr. Star Ambassador*. It was his first photo shoot under his own contract.

Aayush is a fashion model who manages his photo shoots and engineering assignments smoothly. The photo shoot, **Mr. Star Ambassador** in which he participated was conducted in Maldives. Although it was just a photo shoot, he not only learnt a lot of new things but also got an international exposure to the world of fashion and modelling.

We, at the EXTC department of VESIT wish Aayush best luck in his future endeavors.

o Helping the society for a better tomorrow

Every student is busy making a future for themselves but very rarely do you see a student taking out time for the welfare of the society. **Phalguni Shendye** from **D9-A** is a part time *Spoken English tutor* for **Vidyadaan Sahayyak Mandal, Thane.**

She got selected for the post by giving a preliminary exam of spoken English. She hones the English speaking skills of underprivileged children who are a part of the NGO. She started this noble work from 9th June, 2018 and still does it regularly on weekends. She says she has learnt a lot from the children and their determination to learn and grasp knowledge makes her feel inspired.

Her efforts to make the society a better place are really commendable. We, at the EXTC Department wish Phalguni best luck for her future endeavours.

L-R : Phalguni Shendye(Fourth in the first row)

o Quizzing Their Way Up The Ladder:

Outshining the others with precise use of thinking and timing, **Aditya Kamath** from **D14-A EXTC,** along with his teammates won the **GK Quiz 'THE BATTLE OF BRAINS'** on 6th October,2018 at 'Shah & Anchor Kuttchi Engineering College'. His team stood **first** among the participants.

His team also participated in a national level competition about *'Sweden & the nobel prize'*, which was held at 'Welingkar Institute, Mumbai' this year, on 28th of September, 2018.

L-R:Aditya Kamath (Second from left)

Meghana Achanta along with her teammates won the **third prize** in the **GK Quiz 'THE BATTLE OF BRAINS'** held at 'Shah and Anchor Kuttchi Engineering College' on 6ᵗʰ October, 2018.

Meghana Achanta at the leftmost

o Speaking Up For a Brighter Society

Shivani Gole from **D14-A EXTC**, who herself is a good speaker, encouraged others by contributing in the project '**SPEAK UP** !' which she did for Rotaract Club Of Deonar at General Education Academy, Chembur. It was almost two month activity from 8ᵗʰ July ,2018 to 1ˢᵗ September ,2018. She, along with her committee members motivated the students from SSC background for not only improving their speaking skills but, also influencing others by the fluence in their spoken English. Kudos to her for being a part of such an appreciable project!

L-R : Shivani Gole (rightmost)

<p style="text-align:center">Participation in Intra College Competitions</p>

o The Short Film competition during VESLit Week - 2018

The following teams ranked in the top three places in the Short Film Competition, held by Union Bank as part of VesLit Week of 2018. The theme for the competition was "*Swachha Bharat*". Congratulations to both the teams for their commendable efforts.

Second Prize Winners
L to R: Rakshit Ganvir,Prithvi Sharma, Amey Chavan

Third Prize Winners
L to R: Karan Chotlani (leftmost) Team Members:Ranjeet Yadav, Pradeep Gurbani, Mahesh Khetpal, Shraddha Dodmani

o Let The Rhythm Change Your World 'On The Floor' !

Shubham Sawant, a proud member of **'VESIT Dance Crew (VDC)'** had a memorable year with the crew. They not only participated and won laurels for the college but also made it clear that wonders happen when talent and skill is combined. Shubham and his crew grabbed many trophies in various events such as **'*Nrityadhara* (K.J. Medical)', '*Balismus* (HBT Medical college)'**, **KJIT**, **Sion**, *Aarambh* **(Topiwala Medical college)** by defeating the competitors like **KJIT (Gyration)**, **Atharva college**, *Silver Steppers* **(Shah & Anchors) etc.**

(Shubham Sawant)

VESIT Dance Crew (VDC)

o **The Gang of Alibabas :**

Vrushali Karale, Tejaswini Kulkarni, Vedant Sarode, Aishwarya Kuhcik and Shraddha Mahajan secured **second place** in '*Hardware Treasure Hunt Competition*' organized for Praxis' 18 by our department on 28th of September.

L-R : Vrushali Karale, Tejaswini Kulkarni, Vedant Sarode, Aishwarya Kuchik, Shraddha Mahajan

o **The Aryabhattas of EXTC:**

Rushab Vora, Aman Yadav and **Siddesh Patil** showcased their mathematical and logical skills as they won the event '*Math and Logic*', an event organized by ISTE. They had an amazing performance and it's that impeccable performance that landed them at the **first position**.

L-R : Rushab Vora, Aman Yadav, Siddesh Patil

o   **The Techie Speedsters**

Nikhil Wankhede, Aman Yadav and **Rushab Vora** secured **third position** in **'20 seconds to go'** , an event where the participants have to find solution to a problem using modern technology and present their solution. They have displayed commendable thinking and presentation skills in this competition.

L-R : Nikhil Wankhede and Aman Yadav

Hunting for Hardware

Ninad Chodnekar, Sunit Raut, Shiva Ahir, Harsh Jawale and Shubham Madhavi participated in **'Hardware Treasure Hunt'**, an event that every student of Electronics branch eyes upon. They braved through every obstacle in the competition, and with their teamwork and technical knowledge, bagged the third prize in this competition.

L-R : Ninad Chodnekar, Sunit Raut, Shiva Ahir, Harsh Jawale and Shubham Madhavi

o   **The Rhetorician**

Shiva Ahir participated in **'Tech-Talk'**, an event where every participant has to present a presentation on the topic "Innovation in Engineering". He talked on "Role of Artificial Intelligence in Robotics", and with his command over the subject and his presentation skills, he managed to secure a **third rank** in this competition.

Shiva presenting on the topic "Role of AI in Robotics"

o **The Conjurer of Effects**

S. Raahul from **D14-B** attended the **Photoshop Workshop** that was organized by ISTE as a Pre-Praxis event. The society organized an intra-college competition in which every attendee had to send a photoshopped picture, and the best three were chosen as the winners. Putting together his creative imagination and the skills he learnt from the workshop he designed a masterpiece that earned him *first position* in the competition.
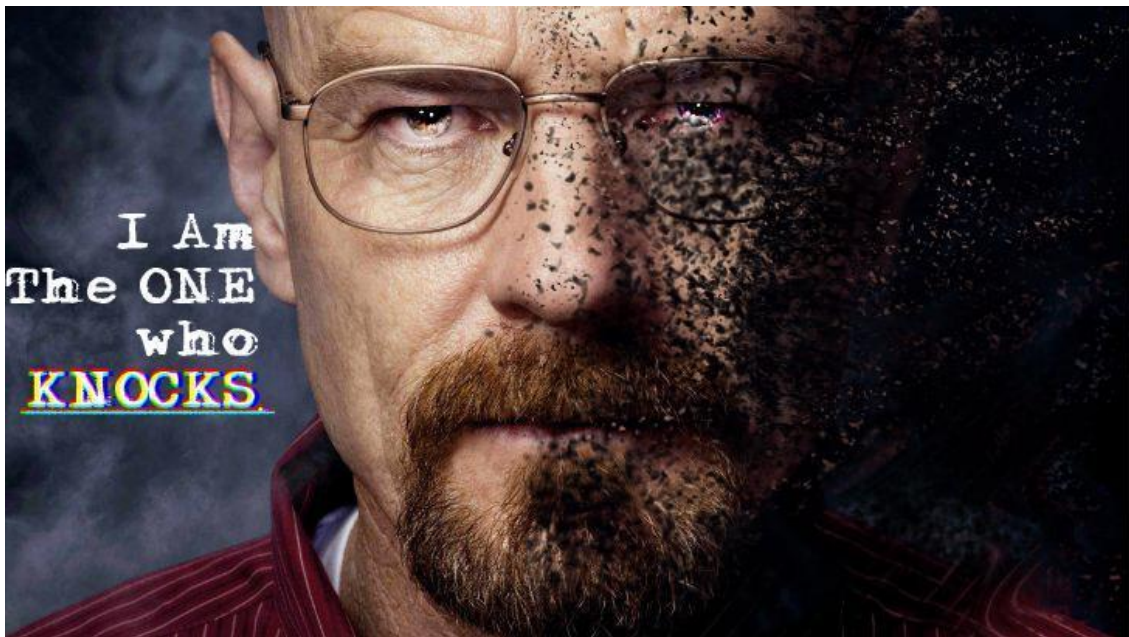
The picture submitted by Raahul for the Workshop

o **Giving back to the society which shaped them**

According to an International Survey, there are about 20 million orphans in India. Most of them are the abandoned children, affected by poverty, etc. So, to contribute

to the welfare of these children, a group of nine students of D14-C decided to teach and conduct various activities in a primary Orphanage school. So, they collaborated with the Children's Aid Society of Chembur and visited this organization. Their group conducted various activities like craft, drawing, sports, newspaper reading and many more for 15 days. They also helped the kids with their Ganpati decoration, as they celebrate Ganesh Utsav every year.

(Clockwise): Ritesh Gupta, Arif Shaikh, Abhishek Khedekar, Deepchand Yadav, Vivek Kumar and Shubham Haryan

o **See The Unseen**

Preaching about cleanliness is very easy, but being an example and to lead an organization is what makes a difference in the society. So, to walk on this path a group of **12** students of **D14-C** went to many Beach Clean-Up drives currently going on in our city. They worked with Jay Shringarpure under his Jay Foundation organization at Dadar beach (Shivaji Park) and Arnala Social Group in Arnala. Their efforts for making the society a cleaner and better place are truly commendable.

(Clockwise): Saqib Syed, Pritesh Mahajan, Nilesh Buchade, Vikas Kushwaha, Pratiksha Kini, Prachi, Kirtee Mane, Sneha Mahakal,Abhishek Jadhav, Swapnil Chinchwalkar, Krishna Jadhav & Akshay Gawande with the organizers (extreme left).