Reflections
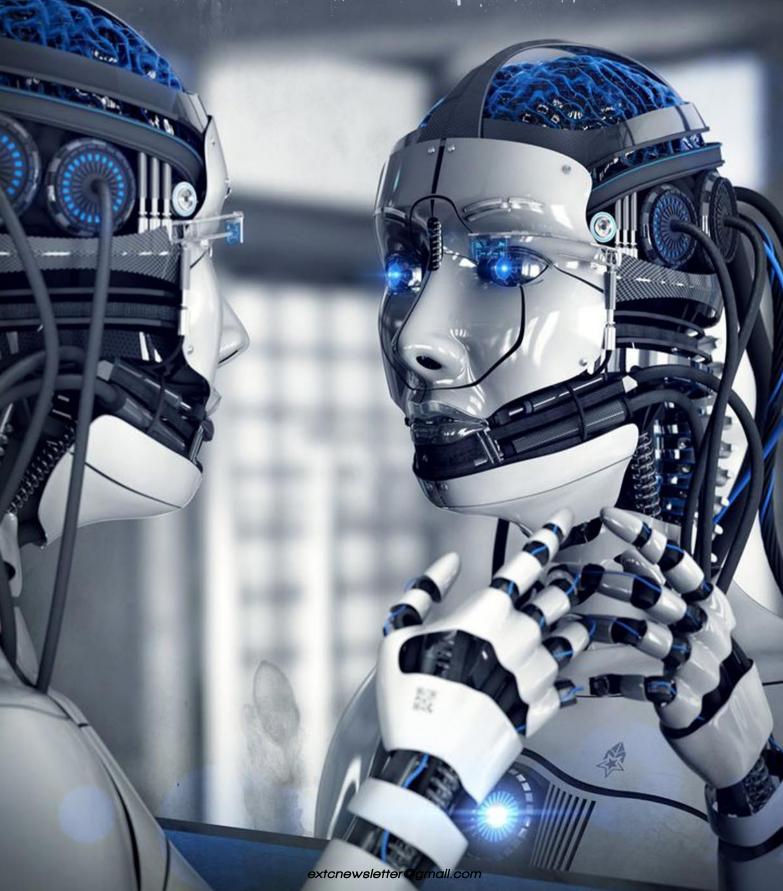
Message From The Department

Education is not an education that starts when you go to school and ends when you finish school ---it is a lifelong process. As time goes by, continue to gain knowledge to open your intellects to new knowledge, to build new opportunities, as you grow older.

"You can teach a student a lesson for a day; but if you can teach him to learn by creating curiosity, he will continue the learning process as long as he lives"

Clay P. Bedford

Dr. Nadir N. Charniya
Prof. Dept. of EXTC

Student Activities

Skill Enhancement Lectures

SEL of Mobile communications for all batches D19A, D19B and D19C of topic 'Radiation hazards and remedies' by Mr Vikas singh from NESA Radiation Solutions Pvt. Ltd. on 21st August 2017.

SEL on "Applications of Analog Communication" for T.E. of topic 'DCS Wireless Technology and Certification' by Mr. S.Y Kulkarni on 10th October 2017. Mr.S.Y Kulkarni has been associated with SAMEER for many years. He himself was a part of designing of RADARs team.

SEL of Digital System Design for D9A, D9B on topic of 'Future scope of DSD in industries' by Mr. Ganesh Kore, C.O.E. Steplearn Education Pvt. Ltd., was conducted on 21st August 2017.

SEL of Microcontroller & Its Application (MCA) for T.E. students was held on topic 'Microcontroller, Embedded System And Industrial Applications' by Mr. Narendra Kale, Director, Capgemini, on 09th Sept. 2017.

Industrial Visit

An Industrial visit was arranged for the final year student to the Society For Applied Microwave Electronics Engineering & Research (SAMEER), KHARGHAR, on Wednesday 27th September 2017.

Industrial visit was arranged by Electronics & Telecommunication Department on 16th October 2017 at Doordarshan, (Worli, Mumbai), for TE students.

Department Placement Cell Activity

The placement cell GRIN (GET Ready for Industries) of the department of EXTC has conducted various activities in the Academic year 2017-2018 for the students to prepare for the placement process. These activities include Mock Aptitude Tests (MAT), various sessions on Campus Placement: A winning Strategies, Share it Sessions, Finishing Schools and IT for Telecommunication.

As a result, 112 students have got offer from various companies like Accenture, LTI, CapGemini, KPMG etc. The company wise placement details are as follows:

ACCENTURE	83	LTI	23
KPMG	03	CAPGEMINI	03

Tinkerers Lab Activity

Tinkerers Lab EXTC, VESIT organised their first event of this semester in form of Activity on Embedded systems with Arduino. It was a two-day activity, covering the basic concepts of Arduino. It was scheduled on 26th & 28th September 2017.

A total of 29 teams registered for the activity. Each team consisted of two members. Participants were given an option to buy takeaway kits. Teams that opted not to buy the kit were provided Arduino boards and other components, by pooling the resources of college and Tinkerer's Lab members. Participants were requested to bring their own laptops. The response from second and third year students was overwhelming.

Internships

88 Students attended internship programs in various Industries like ISRO, BSNL, NPCIL, BPCL, Reliance Communications, Godrej & Boyce Mfg. Co. Ltd, Doordarshan Kendra, Central Railways, Applab Universal Tech., etc.

Achievements

Supratim Kamat, Hitesh Tewani, Aneesh Gunda, Dr Mrs Gresha Bhatia (mentor), Supriya Suresh (from left) stood FIRST in the NATIONAL FINALS held at IIT-B under "Close To Market" Category for eYIC 2017, for their project 'PRAVAS SARTHI – A Convenience'.

LBS Projects

Seven LBS projects got selected under EXTC Department for the academic year 2017-18.

Staff Activities

Faculty Development Program

Electronics and Telecommunication department organized Short Term Training Program on "WAVELETS AND MACHINE LEARNING" during 3rd July, 2017 to 8th July, 2017 by Dr. Manesh Kokare (IIT, Kharagpur), S.G.G.S institute of technology, Nanded/. For this STTP total 45 participants had registered which included 26-EXTC Staff, 5-ETRX Staff, 2-INST Staff, 1-External candidate from Vardha and 11- ME EXTC students.

The Spoken Tutorial Project

The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India, conducted by IIT Bombay.

Six faculties of EXTC department viz. Nusrat Ansari, Jyoti Dawkhar, Arti Sawant, Anuradha Jadiya, Neeta Chavan and Mrugendra Vasmatkar have completed 'Scilab' and 'Python' courses and have been rewarded with certificates.

Vaachan Prerna Diwas Celebration

On the occasion of birth anniversary of our former president Dr. APJ Abdul Kalam which was on October 15, the Department of Electronics & Telecommunication, VESIT had celebrated "Vaachan Prerna Diwas" or Reading Day in the department on 14th October 2017. This session was arranged for all the teaching and non-teaching staff of the department.

Faculty Publications

The faculty of EXTC department had published and presented 24 papers in international journals and national journals and conferences.

1 Dr. Nadir Charniya on "Drunk Driving and Drowsiness Detection" in *International Conference on Intelligent Computing and Control,* June 2017.

2   Dr Chandan Singh Rawat on "Alleviation of Quantization Artifact using Anti-Forensic in Image Processing" in *IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS2017),* on 2 August 2017, Poonamlee, Tamilnadu.

3 Dr. Chnadan Singh Rawat on "Performance evaluation of dither based approach for alleviation of blocking artifact in image compression", in *IEEE International Conference on Current Trends in Computer, Electrical, Electronics and Communication,* Sep9-10 ,2017, Mysore, Karnataka.

4   Mrs. Jyoti Bagate Portable on "Heart attack detector" in *The 8th International Conference on Computing, Communications and Network Tehnologies (8th ICCCNT 2017),* IIT Delhi, India.

5 Mrs. Shoba Krishnan on "Comparative study of PEGASIS-ANT and PDCH routing protocol in WSN" in *International journal of electrical and electronics engineers,* [ISSN2321-2055], vol.9, issue 1, Jan-June 2017.

6 Mrs. Shobha Krishnan on "Comparative study of energy efficient PEGASIS routing protocol with its variants" in *8th IC and W/s on electronics and telecommunication engineering,* MULTICON 2017. Tata McGraw Hill publication, ISBN (13):978-93-5260-531-6, ISBN (10):93-5260-531-4, 24&25 FEB 2017.

7 Mr. Gaurav Tawde on "Speech Assistance using OCR for Visually Impaired" in *International Journal of Engineering and Computing,* ISSN 2321 3361, Volume 7, Issue. No.10.

Staff Incharges

Mrs. Shoba Krishnan

Mrs. Pallavi Gangurde

Editor-In-Chief

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