



**LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA
PRIYADARSHINI COLLEGE OF ENGINEERING,
NAGPUR**



**Department
Of Electronics and Telecommunication
Engineering**

Technozone

News-Letter

2017-18



Welcome to Electronics & Telecommunication Engineering department. Our sole vision is to provide quality education and provide all around development of the students.

Excellence is all about making impossible things possible. The consistent potential of our students aptly guided by passionate teachers allows them to strive for excellence. It comes from a burning desire to do good things in an excellent way. It has been said that “Success is doing ordinary things in an extraordinary way”.

Many laurels were brought to the department last year. Various competitions were held throughout the year by the reputed firms in which students got an excellent chance to show their talents. Many students were

recruited in their dream companies. Some of them have also excelled and have come up with flying colours in university exams. I am overwhelmed to see the students giving their best in all the walks of life. Hope to receive more and more achievements in the coming year and put our efforts to fulfill them. Best luck!

The Vision of the Institute is:

To become one of the India’s leading engineering institutes in both education and research. We are committed to provide quality and state of art technical education to our students,so that they become technologically superior and in turn contribute for creating a great society.

The Mission of the Institute is:

We commit ourselves to Pursuit of excellence in Technical Education and promise to uphold the Spirit of the Professionalism to serve the humanity.

The Vision of the Department is:

To achieve excellence in academics and research by imparting quality education in the rapidly changing field of Electronics and Telecommunication Engineering

The Mission of the Department is:

- To educate the students with the state of art technologists to meet the growing challenges of the industries and educational institutions.

- To equip the students with strong foundations to enable them for continuing education and research.
- Provide ethical and value based education by promoting activities addressing the social needs.

Rachna Bisen of 4th SEM A has participated in University Youth Fest “Yuvarang” and won 2nd prize in Classical Dance Competition.

Dushyant Joshi of 8th Sem B has won Chess competition organized in Ramdeobaba College of engineering.

Kantam Motghare SECURED 3rd rank in Speak streaks competition organized in Ramdeobaba College of Engineering.

All Final Year Students of 2017-18 batch have presented or published research paper in either conference or journals. Few students have also published papers in UGC approved journal

STUDENTS ACHIEVEMENT

University Toppers

1. Bhagyashri Katwe (8th) - 7th Sem - 78.43%
2. Sumedh S. Moon (9th) - 7th Sem - 77.43%
3. Devyani R. Kamle (7th) - 5th Sem- 75.54%
4. Ranjit Vishwakarma (6th) - 3rd Sem - 77.84%

CAMPUS PLACEMENT

Toppers of Third Semester

1. Ranjit Vishwakarma 77.84 %
2. Rohan 72.30%
3. Nishant Surjuse 71.53%
4. Rohan Gupta 71.53%

Toppers of Fifth Semester

1. Devyani R. Kamle 75.54%
2. Nisha D. Wath 71.69%
3. Pratiksha V. Mankar 71.06%

Toppers of Seventh Semester

5. Bhagyashri Katwe 78.43%
6. Sumedh S. Moon 77.43%
7. Shyamal S. Bagde 76.71%

r. No.	Name of Student	Company
1	Kushal Lal	Motif/Ascent
2	Kritika Verma	Motif
3	Jignesh kumar Shah	Epic/Motif
4	Sakshi kumara Bhadani	Ascent/Face/Motif
5	Pallavi Yenurkar	Ascent/Thinksynq
6	Bhagayalaxmi M.Gajbiye	Ascent
7	Aayushi Patankar	Amazon/Thinksynq
8	Lumbini Meshram	Epic
9	Bhagyashri M.Katwe	Ascent
10	Satyarth	Amazon/Epic
11	Akshay S Bhopat	Ascent
12	Sudharshan Rao	Motif

13	Payal Lilhare	Epic/Amazon	4) Raghuwel Bise	: Aug, Dec, Jan
14	Shivani Gubde	Epic	5) Shyamal Bagde	: Sep, Oct, Nov
15	Shubham C Janbandhu	Ascent	6) Diksha Patil	: Oct, Nov, Dec
16	Raghuwel L. Bisen	Ascent	7) Sakshi Chobitkar	: Aug, Sep
17	Bikram P. Phull	Ascent	8) Nikhil Prajapati	: Nov, Jan
18	Mohan Talmale	Epic	9) Dushant Joshi	: August
19	Akshay Gudhadhe	Ascent	10) Pratik Bagde	: September
20	Tushar N. Hatwar	Ascent	11) Ulka Ramteke	: November
21	Sushant Tupperwar	Motif	12) Ashwini Gajbhiye	: December
22	Shubham Dube	Thinksynq		
23	Pallavi Wath	Thinksynq		
24	Saurabh Funde	Thinksynq		
25	Shweta Rangari	Thinksynq		
26	Babli Umate	Thinksynq		

GATE MASTER OF MONTH

GMOM (GATE Master Of Month) Contest is started for the students to have practice of GATE Examination. In GMOM Contest, objective question based on GATE syllabus is asked every day and points are given to students according to rules of GMOM Contest. At the end of the month five toppers from the points tally are identified and prizes are distributed to them.

Winners of the GMOM Contest

GMOM Contest Winners for the Month of Aug'17 to Jan'18

- 1) Akash Patil August, Sep, Oct, Dec, Jan,
- 2) Sumeet Pasine : Oct, Nov, Dec, Jan
- 3) Megha Yadav : Aug, Sep, Oct

- 4) Raghuwel Bise : Aug, Dec, Jan
- 5) Shyamal Bagde : Sep, Oct, Nov
- 6) Diksha Patil : Oct, Nov, Dec
- 7) Sakshi Chobitkar : Aug, Sep
- 8) Nikhil Prajapati : Nov, Jan
- 9) Dushant Joshi : August
- 10) Pratik Bagde : September
- 11) Ulka Ramteke : November
- 12) Ashwini Gajbhiye : December

FACULTY ACHIEVEMENT

Mr . A.B.Jirapure has been rewarded a Ph.D award.

Dr.S.W.Varade, Dr.A.R.kondelwar,
Dr.A.P.Rathkanthiwar, Mrs.Y.A.Nafde,
Mrs.P.U Chati, Ms.V.G.Nasre publish the patent.

Mrs.Y.A.Nafde publish the paper in web of science journal.

Paper publish in IEEE international conference by Mrs. S.P.Washimkar

WORKSHOP ON PCB DESIGNING



A workshop on PCB designing was conducted for the students IIIth Semester. The motive of the seminar was to provide the knowledge of PCB Designing using EAGLE software. The

students of Third semester participated in the PCB Designing



workshop conducted by Mr. Niket Malusare and Mr. Shrikant, Electus Robotics, Pvt Ltd. The designing of the electronic circuitry was done on EAGLE software. All the steps of the PCB Designing were explained by the expert. Different electronic components were fabricated on the PCB by the students. The students were amazed to see the working models of the fabricated boards.

WORKSHOP ON PLC AND SCADA



A workshop on PLC and SCADA was conducted for the students V and VI th Semester. To provide the training on widely used automation system which includes PLC & SCADA and students will be able to know how to design automation

system.



The students of Fifth and seventh semester participated in the PLC & SCADA workshop conducted by Mr. Dinesh Nimbalkar, from Krish Infotech. The designing of the automation system was done using PLCs. All the steps of the PLCs Designing were explained by the expert. The students were amazed to see the working models of the automation system.

SEMINAR ON MART 2K17



A seminar on Mark 2k17 was conducted for the students VI th Semester. The motive of the seminar was to prepare and guide students for campus recruitment process.



The students got an idea of how to face the Aptitude Test. They got knowledge about the group discussion. They have got the information about the communication skill and extempore.

WORKSHOP ON ENTREPRENEURSHIP

AWARENESS CAMP

A 3 days workshop on entrepreneurship awareness was conducted for the students. The motive of the seminar was to develop and Aware the Entrepreneur skill in students and also intersect with eminent Entrepreneur over the district.

DST new Delhi along with Maharashtra corporation of entrepreneurship Development in association with PCE have started “Entrepreneurship Awareness Camp “. The Formal Inauguration was carried out in presence of Mr. P.V.Ingle Centre head, MCED, Dr.(Mrs.) S.W.Varade, Dr.V.K.Taksande, Prof M.A.Gaidhane, Prof U.E.Hiwase ,Mr.M.K.Demde and III cell Coordinators of all department. Everyday two sessions of 3 hours was scheduled by eminent entrepreneurs/ expert. Around 10 Students from all eight departments are motivated and on last day visited to industry. The camp was quiet effective for the students.

Workshop was concluded by the vote of thanks by Prof. V.G.Girhepunje



INAGAURAL CEREMONY OF INTERNATIONAL CONFERENCE



Inaugural Ceremony of International conference on Recent Advances in Electronics, Telecommunication, Electrical and Computing 2017 (ICETEC-2017) in association with International Journal of Computer Applications, New York, USA. The objective of ICETEC -2017 is to provide an international forum for Industry Professionals and researcher to deliberate and demonstrate their research findings. It will focus on the latest advancements and explore the future directions in the emerging areas of Engineering and Technology



Electronics & Telecommunication and Electronics Engineering of Priyadarshini College of Engineering, Nagpur has organized an International Conference on “Recent Advances in Electronics, Telecommunication, Electrical and Computing” ICETEC-17 on 12th & 13th Dec 2017. This was organized in association with International Journal of Computer Applications, New York, USA. The inauguration function was graced by Dr. C. G. Dethé, Director, UGC, Human Resource Development Center, Nagpur, who enlightened the social impact of such conferences. Er. Madhukar Meshram, Ex-Director, IREEN Railway Mantralaya advised the researchers to focus towards the multi disciplinary engineering platform. Mr. Omkar Kusre, Senior Team lead, Persistent, Nagpur presented his keynote speech on Internet of Things. Dr. M. P. Singh, Principal, PCE, Nagpur encouraged the researchers and participants for their efforts put forward to bring the conference to its rich impact. The program of such a stature was possible with the blessings of the College Management. Dr. J. P. Modak, Dean R&D, LTJSS & Dr. S. A. Dhale, Vice Principal expressed their views about various aspects of research. Dr. Mrs. S. W.

Varade and Dr. S. S. Shriramwar, Conference Co-Chair expressed the importance and objectives of such conferences. Dr. P. R. Rothe, Convener presented vote of thanks. Dr. V. K. Taksande, Co-convener and all the faculty members of EN & ET department worked hard for the success of the conference.

SEMINAR ON C AND C++



A seminar on fundamentals of C and C++ was conducted for the students of seventh semester to give the knowledge of basics of C from placement point of view.



Students have got the information about the basics of C, small tips for logics used in programming. The students have got the idea about the general questions asked on basics of C in interview. Students have got the information about the advanced C++, also

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difference between C and C++ and tips for logic's used in C and C++ programming. Also they got the idea about the advanced programming used in software companies

FORUM INSTALLATION TELE-ERA 2K17

“Forum Installation Ceremony” was organized under the banner of Tele-Era, the student forum of ETC Department. The purpose of the Forum is that



of the Department that will provide a platform for the students to achieve the Vision and Mission of the Department.



The Chief Guest of the function Dr. M.P. Singh, Principal, The Guest of Honour Dr. S. A. Dhale and Dr. J. P. Modak, Dean, R & D, LTJSS, Dr. (Mrs.) S. W. Varade, Hod of ETC Department graced the event. The President of Forum was Mr. Shubham Dube. Mr. Sourabh Jagshattiwar and Ms. Avanti Joshi were elected as the Vice President. Apart from this core committee, an executive body of ten

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students and an Allied Committee of four members were formed.



The badges and certificates were distributed amongst the committee members. Under the guidance of Mrs. S.P Washimkar, Ms. V. Nasre, Ms. J.C.Kolte the program was a grand success.

ENGINEERS DAY CELEBRATION



This year Engineers day was celebrated in the department with great prosperity and technical rangoli competition. It is to appreciate the contributions of Mokshagundam Visvesvaraya, taking note of how important engineers are for the growth of nations, countries around the world.



We celebrate Engineers Day on 15 September every year as a tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya "Role of Engineers in a developing India" is the theme of Engineers Day 2017.



Based on it Electronics and Telecommunication department organizes technical rangoli competition for students from various department in PCE. In this technical rangoli competition topics were given to the participants before 15 min of starting competition and 45 minutes time for completion rangoli..Dr.(Mrs.) S.W.Varade HOD of ETC Department and Dr.A.P.Rathkantiwar was the judge of competition ,the students from mechanical



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department got the first prize in competition.

FOUNDERS DAY CELEBRATION

Founders day organized this year in the presence of Students of Motideo Malapure Proud Matimand Mula-Mulinchi Audhogik Punarwasan Karmshala.Celebration of Founder's day on occasion of Hon'ble Dr. Satish Chaturvediji, Chairman LTJSS, birthday on 10th Oct. 2017 by donating Education Charts, Great Personality Photos, Hygiene's daily need material, Biscuit & Chocolates. In this Founder's day Celebration Electronics & Telecommunication department distributed Educational charts, Great Personality Photos, Ayurvedic Neem Soaps, Detergent Powder, Hand wash, Biscuit & Chocolates to Motideo Malapure Proud Matimand Mula-Mulinchi Audhogik Punarwasan Karmshala, Kabir Nagar, Jaitala Nagpur.Also department organized an event "Sketch Competition" on the occasion of Founder's day Celebration. Out of the best sketch has been presented to Hon'ble Dr. Satish Chaturvediji, Chairman LTJSS.

PARENTS TEACHERS MEET 2018 This year the parent teacher meet was organized on a grand scale. 60 parents participated in the meet. The chief guest of the function Dr. M.P. Singh



Dr. (Mrs.) S. W. Varade, Dean Academics (Allied Branches) and HOD of ETC Department graced the event.



Parent representatives Mr. Y. A. Nafde expressed their views on the overall development of the wards. Academic policies were discussed by the HOD and Dr. (Mrs.) A. P. Rathkantiwar, Academic Coordinator.

INDUSTRIAL VISIT- BSNL (Regional Training Telecom Centre)

Nagpur)



Mr. Nilesh Pillewar, SDE, BSNL guided the students throughout the visit to BSNL. The students have visited various labs viz. broadband lab, C.exchange lab, optical fiber cable lab. In Broadband lab students were able to understand how signal split ted when it comes from telephone exchange, secondly in C.exchange lab students get the knowledge of what is the role of base station module and central module and in optical fiber cable lab students understand how splicing happens in optical fiber.

INDUSTRIAL VISIT- LOKMAT Nagpur



The students paid visit to Lokmat Times along with the teacher co-ordinators, Mr. V.G.Giripunje and Mr P.P.Ashtankar, Mrs. S.P.Washimkar, Ms.D.Sukhdeve. It is one of the leadings English, Hindi and Marathi newspaper newspapers.



It was organized for the students of VIth Sem students. The students paid visit and understands various concepts and analogies based on newspaper processing and various terms related to it.

BLOOD DONATION CAMP

The purpose of this camp was to create social awareness amongst the students about the importance of Donating Blood.



Blood Donation Camp was conducted to let the students understand and raise awareness of the importance of blood donation which helps to relieve insufficient blood supply.

"A Drop of Blood, can save a Life" . The blood donation campaign received an overwhelming response from students as well as faculties. During the campaign proper hygiene was maintained and the blood donors were offered with refreshments. The department decided to promote and support the establishment of effective Blood donation programs in future also.

Editorial Team:

Kritika Verma

Jignesh Kumar Shah

Jabir Sheikh

Teacher Incharge:

(Mrs.) S.P.Washimkar