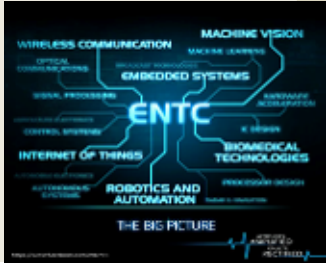


Department of Electronics & Telecommunication

Government polytechnic Hingoli



Electro-News

2018-2019

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Dr. Ranjit K Sawant

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Labde Dhiraj D

Shaikh Munazza

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The Inside story.....

- * Overview of Electronics Department
- * Cocurricular Activities
- * Social Events
- * Art & Fun Corner
- * Speech By Dr. Pratapsingh Desai
- * Success story of Electronics Student

Current Theme

" Why to choose Technical Education?"

Why To Choose technical Education?

India is witnessing the age of science and technology. In our everyday life and in every sphere of our life the influence of science and technology is becoming so pervasive that man's existence in this world is simply inconceivable in their absence today. The pattern of life evolving in this age is very much different from the one we would find in our society even some fifty years back. This is why, to train our people in response to the need of the time, our education must be reorganized to give it the necessary practical and technical bias. Such education alone can produce the specialized armies for making and operating the modern machines. Technical Education imparts knowledge of specific trade, craft or profession. Technical Education can meet the expanding demands of expanding society and to meet its multiplying demands. The industries, mechanized systems and scientific research centers all over the world prove beyond doubt that our tie with the past is snapped and instead of bare hands we must use machines and technological devices for all-round development and regeneration of human society. So there is huge demand for technical education in modern age.

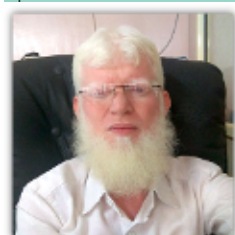
In India, the education was thoroughly reorganized stressing on the importance of science and technology. The present education system in India mainly comprises of primary education, secondary education, senior secondary education and higher education. Elementary education consists of eight years of education. Each of secondary and senior secondary education consists of two years of education. Higher education in India starts after passing the higher secondary education or the 12th standard. Depending on the stream, doing graduation in India can take three to five years. Post graduate courses are generally of two to three years of duration. After completing post-graduation, some of the students do research work.

Technical Education plays a vital role in human resource development of the country by creating skilled manpower, enhancing industrial productivity and improving the quality of life. The Technical Education refers to post-secondary courses of study and practical training after 10th in Polytechnics and after 12th in engineering colleges/NITs/IITs etc. which are aimed at preparation of technicians to work as supervisory staff.

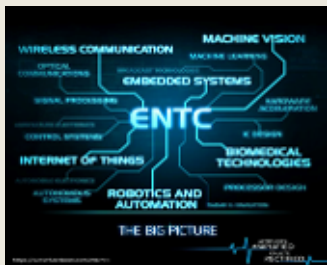
EDITORS TALK

I feel ecstatic authentically provide a platform for unleashing the intellectual insight general accomplishment for the Electronics Department. It would not only serve as a vent to express the complete reflection of departmental activities but also an avenue to share academically the required input. This categorically intends to endorse the departmental activities at various levels. We generally fail to remember & acknowledge the routine things but now the Electro-News will provide space for all individual and department to present things.

With our college & departmental support I am trying to motivate and encourage the hidden talent of our staff.



Ekrarkhan E Tadvipathan
Lecturer in Electronics



2018–2019

From Principal Desk....

Education is the bedrock for the development and creation of wealth, health, values, attitudes, knowledge and for the prospects of an individual in the society. Moreover, in the developing nation like ours the education should have a focus and orientation towards academic and vocational preparation of students for jobs involving applied science and modern technology. This education which we popularly know as technical education has become the need of the hour. The success of any country depends on the success of its technical education and as a giant attempt for the technological development and subsequent youth empowerment for the present and future generation.

The technical education in India is popular in its two forms, the Engineering Degree Course and the Polytechnic Diploma Course. Polytechnic can be shortly described as technical diploma course. The course comprises vocational education in the specialized streams of science, technology, engineering or any other technical subject. The duration of the course remains three or four years as per the branch. The major branches are Mechanical Engineering, Civil Engineering, Automobile Engineering, Electrical Engineering, Printing technology, Computer Science Engineering, Aircraft Maintenance Engineering, Fashion Designing, Fine arts, Mass Communication, Hotel Management, Computer Application, Interior Designing etc. The question now arises why to choose Polytechnic as a career

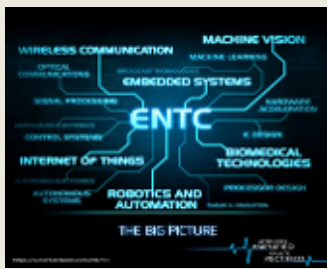
The technical education in India has expanded multi fold substantial growth in last four decades. Today there are 1676 Polytechnic colleges and the number of

Engineering colleges has reached to a massive figure of 7080. The Mission's basic objective is to create a trained skilled manpower of at least 500 million persons by 2020. A mere quantitative growth was not sufficient. Government has taken and is taking loads of efforts on imparting quality education in all its technical institutions. The National Board of Accreditation (NBA), the NAAC, the ISO all have laid foundations for maintaining the technical quality standards. MHRD through its several schemes like the world bank projects keeps the Polytechnic colleges technologically upgraded with the state of art facilities. There are many other professional bodies and agencies who directly or indirectly support Polytechnic education like the Associate Membership of Engineers (AMIE), Indian Society for Technical Education (ISTE), Department of Science and Technology (DST) and the Computer Society of India (CSI), also have programs to support polytechnic education.



Dr. Rajendra K Patil
M.E. (Mechanical) Ph.D (MEchanical)

"Education is the most Powerful weapon which you can use to change the world" - Nelson Mandela



Why To Choose technical Education?

2018-2019

H. O. D Desk....

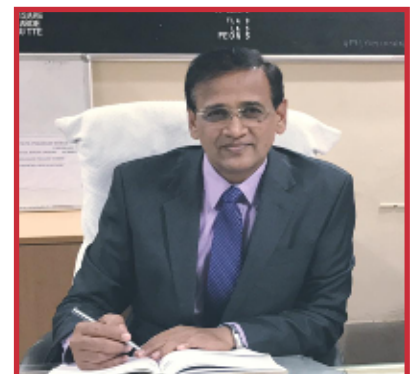
Dear Reader,

My great wish to you all, It's my pleasure to publish our first departmental Newsletter "Electra-News?" for the academic year 2018-19. And avail platform for our departmental activities to come in front of the student and society as well. Before I present my views on current theme of news paper that is "Why to choose technical Education?" I want to remind you regarding Vision India 2020 of Dr. A P J Kalam and in the same theme the answer of the Question Why to choose Technical Education? will be more clear in all minds.

The Polytechnic education system has witnessed an unprecedented expansion. The infrastructure in terms of physical facilities and equipment is worth about \$1 billion at current prices. The newly booming programs like Digital India, Make in India, Skill India, Start-up India have created a ray of hope for all technocrats. Students pursuing technical education and those who have successfully completed their degree or diploma courses now see a new horizon, a beyond imagination aura of dreams and targets to be achieved. Under all these support schemes by the government like the hackathon a student idea is not only encouraged, but cherished and pursued till its successful implementation towards the benefit of the individual and the society as a whole. Many student projects are sponsored, even the complete technical education of the student is funded by the government, what is needed from the students is a total devotion, dedication and commitment towards their goal. The All India Council for Technical Education is committed towards its motto of 'Yogah Karmah Kaushalam', meaning 'Excellence in Action', actions targeted for the development and empowerment of the Nation as a whole.

There are several reasons to take up the course as a career. Few of them are:

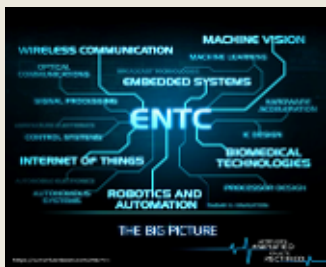
- The courses are offered for less fee structure comparing with Engineering
- Can be obtained after class 10 and avails early earnings
- Guarantees the job after the completion of course
- Many colleges also facilitate campus selections and the recruiters are of reputed companies.
- Practical knowledge with the industrial visits and industrial or technical exhibitions conducted by the colleges in different levels.
- Less competitive path to the Engineering courses
- Provides self employment opportunities
- The courses guarantee minimum guaranteed income
- The project works of the courses or the colleges taken up, provide practical work experience which can also be useful during the employment.



Dr. Ranjit K sawant
M.Tech. Ph.D(Electronics)

With all its featured benefits polytechnic is a standing pillar in technical education.

"Education is the key to unlock golden doors of freedom" - George Washington



Why To Choose technical Education?

2018-2019

Student Speak

The main aim to choose technical Education is that it specialises the students as skilled labours and technically fit in the industries. The general education schemes are replaced by technical education as there are 100 of opportunities for carrier and employment. It imparts the knowledge very stongly from basics to advance scenarios .

The technical Education can regenerate the human society instead of bare hands with machines & technology. It promotes self learning, tune the student effectively & increses the pottantial of students.

Even though I am technical student I have developed my personality, communication skills along with technical knopwledge and at present I have got chance to become a first Girl General Secratary (GS) of Government Polytechnic Hingoli.



Miss. Samiksha S Koturwar
3rd year Electronics Student
General Secratary (G.S.)

"Why to choose a Technical Education?" definately a good question and according to my knowlege Technical Education is not only science but its an art. It is the way in which the people can think in more innovative ways & come out with best possible outcome. so many people want to take up technical because of their exporative nature but also one of the biggest truth is that the people take up technical just because of their parents will . But I decided Technical Education because of there is a lot of learn in this field .Its a medium to communicate with the world .More importantly, this field has the maximum chances of job opportunity and one more thing is day to day technical skills are easily learn.So because of this I prefer the technical field. India has one of the largest technical manpower in the world and I will feel a proud to nbe apart of this Technical development of India.

Mr.Akash-R.Kute
Student (EJ Third Year)



Faculty Views

It is indeed a great pleasure for me that the department of Electronics & Communication Engineering has taken a good Initiative of showcasing the talents of its staff and students, by unveiling the first edition of newsletter "Electra-News" I hope that the department continues its good work by doing such activities, thus motivating the staff and student community. The newsletter should not only be limited to technical aspects, but should also contain information useful to the outside world. I wish the department all the best. I have seen the department of Electronics & Communication. Engineering growing to a great height in the last ten years. The department keeps doing well in academic, co-curricular and extracurricular activities. Now, it is a pleasure on my part to know that the department exhibits the talents of staff and students by unveiling the first edition of its newsletter. I wish the staff and students of the department a great success.

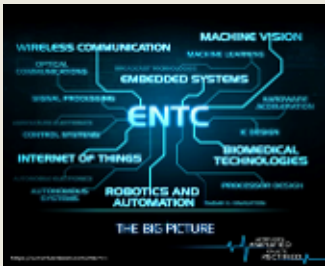


Mr. Dhiraj D Labde
Lecturer In Electronics
(B.E{Electronics})

For the economic development and to ensure a place for India in the community of prosperous nation's technical education was given the due importance. Besides this, in this age of unemployment, only technical education can assure one of a job and a comfortable living. Those who are still in the conventional institutions, passing examination that have little relevance in the modern systems, find no opportunities of employment. And, quite naturally, they are victims of frustration and find themselves alienated from the mainstream of modern world. With their stereo-typed general education without any specialization and professional skill they acquire nothing to contribute to the progress and prosperity of the human society. They are quite aware of this and this awareness leaves them demoralized. Technical Education is instrumental in making remarkable contribution to echonomic growth of the development countries by the way of sutailable m manpower to industry.



Mr. Govind B Sude
Lecturer in English
M.A (English) M.Phil



Issue 6 | Volume 4 | 2015 **Overview of Electronics Department**

2018–2019

Faculty Strength in Department



Mr. F B Tanurkar



Mr. Ekrar Khan



Mr. Labde D D



Mr. T S Parodwad



Mrs. Munazza



Mr V D Raut



Mr S B Mote



Miss V K Patil



Mr. Vishal Lokare
Lab Asst.



Mr. Waghmare V H
Lab Asst.

Faculty from Science & Humanities Department



Mr. Shaikh Javed
Lecturer in Maths



Mr. G B Sude
Lecturer in English



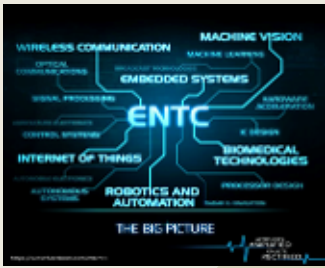
Mr. Zaheer A Khan
Lecturer in English



Mrs. Kapoor Babita
Lecturer in Chemistry

Academic Highlights.....

- * **Excellent Remark in Academics for year 2016 & 2017 from EAMC**
- * **Highly Qualified & young Faculty.**
- * **Well furnished & fully equiped laborotaries.**
- * **Advance VC, VLC, PLC & Computer Lab.**



Laboratories for first Year

2018-2019

Physics Laboratories



Chemistry Laboratories



Workshop



Applied Mechanics Lab

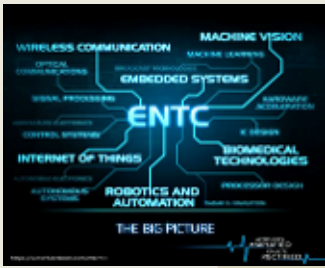


Computer Lab



Communication Laboratories





Cocarrricular Activites

..... for overall development !!

2018-2019

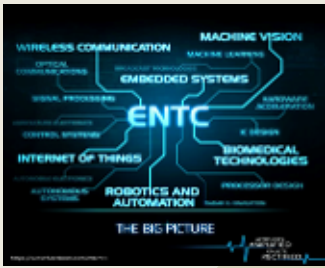
Industrial Visits & Expert Lecture



Visit At LIDCOM and Sawant Agro Pvt Ltd Hingoli



Expert Lecture On on Women empowerment, Building Automation, EDP program, & road Safaty Week



Cocarricricular Activites

..... for overall development !!

2018-2019

ETTA Formation And Events under ETTA

शासकीय तंत्रनिकेतन, हिंगोली		
पी- ९, एम.आय.डी.सी. हिंगोली		
फोन नं. (०२२४५६) २६००४९ E-mail : govtpolyhingoli@yahoo.com		
अणुविद्युत अभियांत्रिकी विद्यार्थी संघटना २०१८-१९		
अनु.क्र.	विद्यार्थ्यांचे नाव	पद
०१	अविनाश सुभाष बांगर	अध्यक्ष
०२	व्यंकटेश सत्यवान रेड्डी	उपाध्यक्ष
०३	वैभव संजय दुबाळे	सचिव
०४	अनिल संजय जाधव	कोषाध्यक्ष
०५	कु. समृद्धि सुनिल शहाणे	महिला प्रतिनिधी
०६	अनिल बाभुळकर	मिस्त्रीपत्रक प्रतिनिधी
०७	कु. समीक्षा श्रीधर कोटुरवार	तांत्रिक कार्यक्रम प्रतिनिधी
०८	कु. सिमा माणोतराव सोमटे	सांस्कृतिक कार्यक्रम प्रतिनिधी
	प्रतिक दिलीप वैद्य	
	कु. माधुरी सिताराम तन्पुरे	
०९	सधिन शिवाजीराव उलळे	क्रीडा प्रतिनिधी
	पवन रमेश कासरले	
	नाईक शाहिद अकिद्री	
१०	योगेश दिगांबर काकळे	स्वच्छता प्रतिनिधी
	शिवम चनवस फटाटे	
११	आदित्य सिधार्थ औटे	शिस्तपालन प्रतिनिधी
	विशाल सुभाष नायकवाड	
	शिवराज दिलीप मोरे	
प्रा. ए. वी. तानुस्कर प्रा. डॉ. आर. के. सखत प्रा. डॉ. आर. के. पाटील संघटक (ETTA) विमान प्रमुख प्राचार्य तथा विमानप्रमुख शासकीय तंत्रनिकेतन, हिंगोली शासकीय तंत्रनिकेतन, हिंगोली शासकीय तंत्रनिकेतन, हिंगोली व सर्व अधिकारी, कर्मचारी अणुविद्युत अभि. विमान		



ISTE chapter & Newsletter Inaguration



Speech by Dr. Pratapsinh K Desai on the eve of ISTE chapter Inaguration

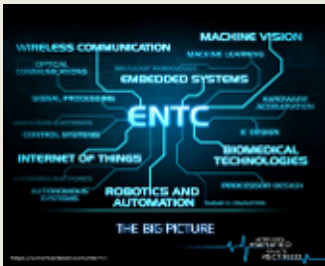
Dear Student, I am very much glad to have an interaction with you here on the occasion of ISTE chapter inaguration at Government Polytechnic Hingoli. Its really an amzing initiative by you & your institute to express your technical and extra ordinary skills globally in collabration with ISTE chapter. I would like to give you some advice on why to go with technical Education ? Actually to produce fully skilled manpower knowledgable technocrats in the present era of science and technology is the need of an hour, for the economic development & to ensure the place of India in the community of prosperans nations technical education has given due importance. Besides this, in the age of unemployment only technical education can assure one of a job in private as well as government sector along with comfortable living and respect in society. compair to other education Technical education have more number of ways to express our ideas in the world and there are tremendous scope of improvement and innovations in this area. At last I wish All the best for your Future.



Dr. Pratpsinh Desai
President ISTE Chapter

Social Activities Involvement with institute

2018-2019



Tree Plantation



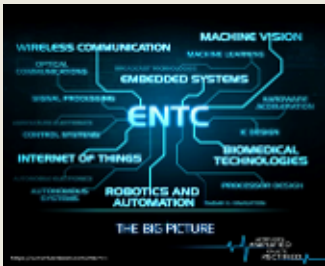
Blood Donation camp



Swachhta Abhiyan & Awaareness Rally



At Pimpri... Under "Awareness Campaign"



2018-2019

Poster and Tower making competitions



Annual gathering "YuvaRang - 2018"



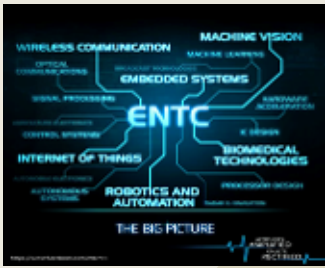
**Institute have four other course i.e
 Mechanical Engineering (Regular &
 Minority Shift), Computer Engg, &
 Information Technolgy with Electronics &
 teclecommunication Engg.**

Next Year Theme for Newsletter

**" Outcome based Education -
 Challanges and implementation"**



2018-2019



Institute work as a Headquarter for IEDSSA W-2 zonal sports for Girls, In the event we organize Kabaddi, Khokho, Badminton, Athelatics, Chess, carrom etc games for girs.



**Pool
campus
arrangemed
for student**

**Prize in
IEDSSA
Sports for
Boys**



**Carrier Guidance program to
promote technical Education**



**Industry Istitute meet to
enhance industry Need**