

NEWS LETTER
2020-21

Bits & Bytes

Department of
Electronics &
Telecommunication

ISSUE - 7

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

FROM HOD'S DESK



Dr. Ahmed Sajjad Khan, HOD

I am very happy that our Electronics & Telecommunication department is releasing departmental News Letter 'BITS AND BYTES' as a forerunner of department activities. It is a technical platform to bring out the hidden talents of students and faculty. The major strength of the department is a team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence.

We have arranged several webinars and workshops for our 2nd, 3rd and 4th year students in this academic year 2020-21. Our post graduate program is also going on successfully. We have started an exclusive research lab for the PG students. The department will be applying for the NBA accreditation. I hope the NBA committee will be visiting our department in the session 2021-22. So let us work together for the achievement of this goal. I take this opportunity to congratulate our staff editor Mr. Syed Akbar Ali for his great effort to make this news letter as a reality. Also I invite the readers of 'BITS AND BYTES' for their contribution and suggestions for the forthcoming issues.

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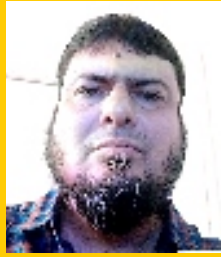
Vision

To become excellent in Electronics & Telecommunication Engineering with moral & social ethics and to be globally competent.

Mission

- To create conducive academic culture for learning and identifying career goals in th field of Electronics & Telecommunication Engineering.
- To impart research oriented technical education in Electronics & Telecommunication Engineering.
- To impart necessary skills and promote professional practice to enhance placement and entrepreneurship in Electronics and Telecommunication contributing to the socio-economic growth.
- To inculcate core values and ethics.

Message from EDITOR



Syed Akbar Ali
Staff Editor

I am very pleased to present the newsletter of our department .An opportunity for the staff and students to showcase their talent related to events, activities and academic achievements from the department. It showcases the contributions from students as well as faculties. I hope everyone will find this newsletter exciting, interesting as well as encourage many more students to use it as a platform to express their creativity.

I am thankful to our principal Prof. Dr. S. M. Ali and head of department Prof. Dr. A. S. Khan for believing in me and giving me this opportunity.

Staff & Students ACHIEVEMENTS

Faculty Achievement



We are pleased to inform that our Head of the Department Dr. Ahmed Sajjad Khan , has received Certificate of Grant Innovation Patent on **“AN ARTIFICIAL INTELLIGENCE BASED SYSTEM TO IDENTIFY THE MEDICAL CONDITION PRIOR TO DOCTOR CONSULTATION”**, on 13th day of January 2021, by Australian Government , IP Australia. The Patent number is 2020103509 and the Term of Patent is Eight years from 18 November 2020

NPTEL Certificated Holders



UNIVERSITY Rank Holders



Adarsh Rai Darshan
College Rank : 1
Semester: III
SGPA/CGPA : 9.41
University Rank : 7th



Akash Junghare
College Rank : 2
Semester: III
SGPA/CGPA : 8.70
University Rank : 26th



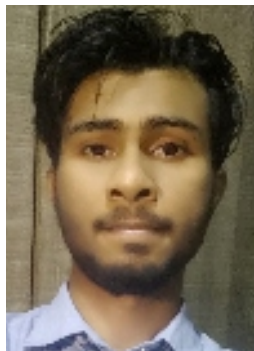
Shreya Bamane
College Rank : 1
Semester: IV
SGPA/CGPA : 9.36
University Rank : 8th



Pooja Mahant
College Rank : 1
Semester: IV
SGPA/CGPA : 9.36
University Rank : 8th



Arman Ali
College Rank : 2
Semester: IV
SGPA/CGPA : 9.21
University Rank : 12th



Zeeshan Raza
College Rank : 1
Semester: V
SGPA/CGPA : 9.74
University Rank : 5th



Saif Khan
College Rank : 2
Semester: V
SGPA/CGPA : 9.33
University Rank : 16th



UNIVERSITY Rank Holders



Faisal Khan Rehmat Khan
College Rank : 1
Semester: VI
SGPA/CGPA : 9.43
University Rank : 7th



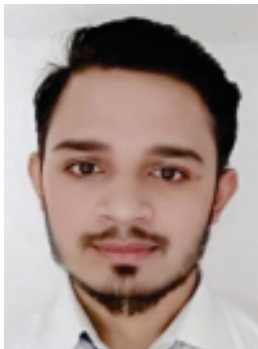
Vikranti Sharma
College Rank : 2
Semester: VI
SGPA/CGPA : 9.18
University Rank : 14th



Aftab Amin Sheikh
College Rank : 2
Semester: VI
SGPA/CGPA : 9.18
University Rank : 14th



Zeeshan Raza
College Rank : 2
Semester: VI
SGPA/CGPA : 9.18
University Rank : 14th



Saif Hasan Rain
College Rank : 1
Semester: VII
SGPA/CGPA : 9.43
University Rank : 9th



Vaishnavi Gajarwar
College Rank : 2
Semester: VII
SGPA/CGPA : 9.25
University Rank : 14th



Tinusingh Kotra
College Rank : 1
Semester: VIII
SGPA/CGPA : 9.74
University Rank : 3rd



Vaishnavi Gajarwar
College Rank : 2
Semester: VIII
SGPA/CGPA : 9.65
University Rank : 6th



Placement Details 2020-21

Sr. No.	Name of Student Placed	Year	Program graduated from	Name of the Employer	Package
1	Vaishnavi Gajarwar	2021	ETC	HCL Technologies	3.5
2	Tejaswini Ingole	2021	ETC	Hexaware	1.68
3	Vaibhav kathale	2021	ETC	Hexaware	1.72
4	Mohd. Hadi Ali Qureshi	2021	ETC	Talentio	3
5	Saif Hasan Rain	2021	ETC	Talentio	3
6	Siddesh Lakkewar	2021	ETC	Dhoot Transmission	1.2
7	Yogini G Sonawane	2021	ETC	Dhoot Transmission	1.2
8	Siddesh Lakkewar	2021	ETC	Data Stream	1.92
9	Mohammad Rizwan	2021	ETC	Esense IT	2
10	Mohd. Hadi Ali Qureshi	2021	ETC	Fendahi	3

Departmental Events 2020-21



Semester Industrial Visit to HCL Nagpur



Incubation Center awareness programme for students



6 Semester Industrial Visit to RTTC Nagpur

Technical Articles by Students

How **Artificial Intelligence** is **Changing the World**

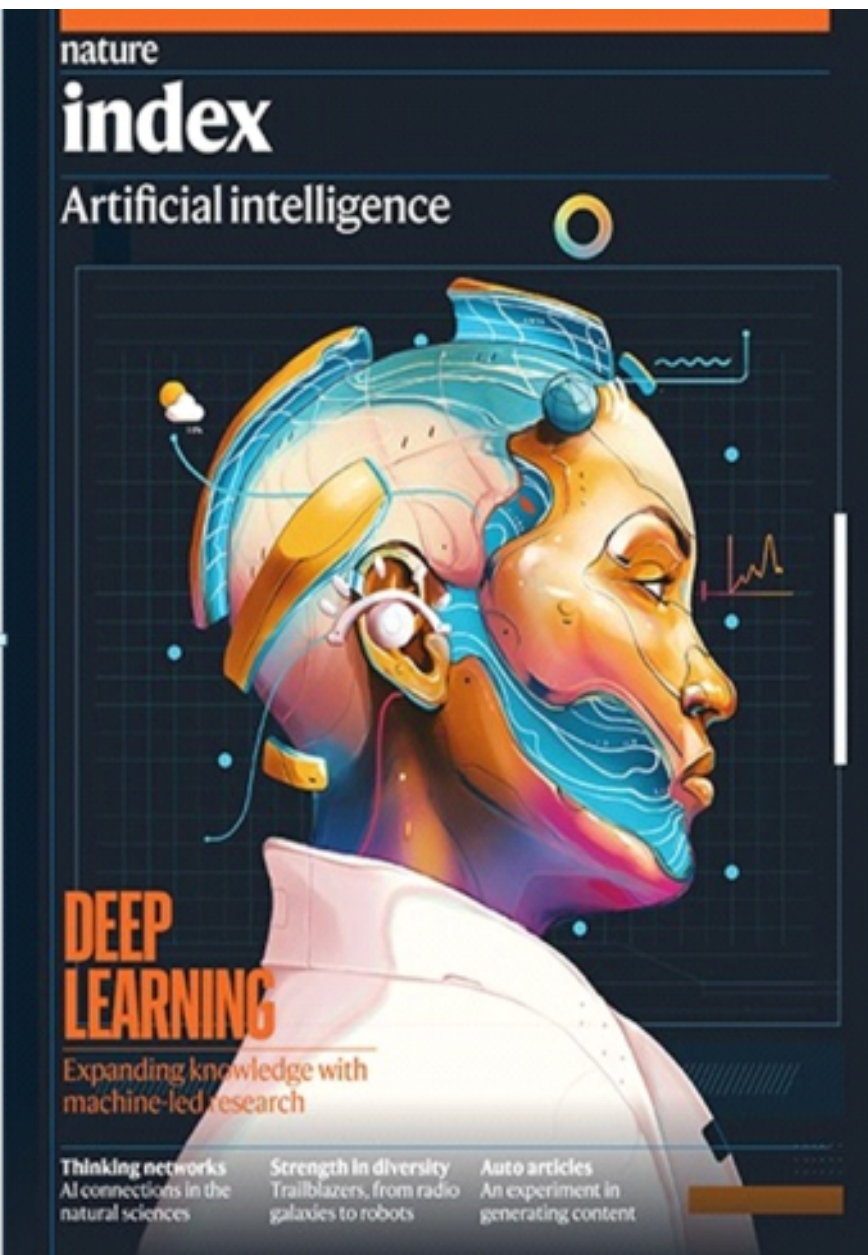


Ibtihaj Shaikh
4th sem.

Artificial intelligence makes it possible for machines to learn from experience, adjust to new inputs and perform human-like tasks, from chess-playing computers to self-driving cars, which rely heavily on deep learning and natural language processing

How artificial intelligence impacting in real life everyday ?

Artificial intelligence in today's world is progressing rapidly with new advanced innovations day in day out. Today's computer systems are designed to perform small tasks, for instance, facial recognition, car driving, and performance of other minor duties. However, the primary goal of artificial intelligence is to develop advanced and more complex systems that would outperform humans at whatever way. This includes the performance of more complicated tasks like playing chess and solving equations. Therefore, the future goal of AI is to perfect all human activities and provide better solutions to problems than the human can do. In the long term, an automated system that does all the human functions from controlling cars to computerized business systems will pose several challenges. More so, in preventing the development of lethal arms that significantly harm humans once they are used to attack. As a result, the development of super AI that undergoes self-improvement, triggering intelligence explosion would leave the human intellectual capacity by far. The development of a super AI will mark the greatest invention in the human history. Consequently, the invention of more advanced technologies has significantly helped in war eradication, proper means of fighting diseases and developing appropriate prevention measures. Furthermore, advanced technology would much help in fighting against poverty.




Thinking networks
AI connections in the natural sciences

Strength in diversity
Trailblazers, from radio galaxies to robots

Auto articles
An experiment in generating content

Non-Technical Articles



Failures are the
stepping stones to
success.

CoolNSmart.com

Failure often brings in frustration, pessimism, dejection and desperation that every one is experienced at some time or another. It breaks the hearts and people even contemplate suicide. The hopes get dashed to the ground, and clouds of gloom over all around. It's almost impossible to go throughout life without experiencing some kind of failure you will never change.

FAILURES are the part of our life.

If you don't fail. / you don't learn. / If you don't learn.

The biggest failure in life that people have is fear of failure. This is the major reason that people look back for realizing their potential and to achieve goals. Failure is a matter of our life. Many think failure as opposite of success. Each failure is a trail in an experiment and an opportunity for growth. But failures are in the fact the stepping stones for success. Because, of failure, they are so many people are getting suicide. But, this is not the way to destroy their life's. "THAT IS THE STARTING POINT WHICH LEADS US TO OUR GOALS BUT WE END UP ENDING ARE LIVES".

But the brave person, the optimist who has faith in his skill, talents, ability, hard work and industry often sees a silver lining in those dark colours. He analyses the causes of the failure, tries to understand where what went wrong and seeks its remedy. However successful people also make mistakes in their life's. They also fail but they didn't give up. They overcome their fear of failure and stands for the success in their Life's. There is no secret's success. It is the preparation, hard work and learning for from Failure.

History is full of examples of those who reached the summit despite failure. Defeat provides and opportunity to assess one's abilities and sharpens, while success often goes to head and makes a person complacent.

Lastly every failure is a lesson. If you are not willing to fail, You are not ready to succeed. FAILURE should be our teacher, not our undertaker.

Teaching & Non-Teaching Staff



Teaching Staff Members with Principal & Head of Department



Non-Teaching Staff Members with Principal & Head of Department



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