



NEWS LETTER
2022-23

Dotpitch



ACET

Department of
**Computer
Science &
Engineering**

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

ISSUE 11th

FROM HOD'S DESK



Prof. Nazish Khan
HEAD OF DEPARTMENT

CONTENTS

- From HOD's Desk
- Vision & Mission
- Message from Editor
- Student Placed
- Articles
- Faculty Publication
- Event Organised
- HOD Photo with Staff & Principal

I am happy to bring out this eleventh issue of "Departmental Newsletter" for A. Y. 2022-23 enumerating the various activities and achievements of our faculty and students.

The department regularly organizes various professional development activities and grooms its students with different development programs and also department has its forum named "KRANS" under which different technical events, workshops and seminars were organized. Through innovative teaching-learning process and leadership building experience at the Department, students gain vital communication and critical-thinking skills. Our students participate in sports, co-curricular and extra-curricular activities which takes place at institute level and also in various intra-college, inter-college, inter-university fests/competitions. This year also placement records are very impressive, with the large number of placements in highly reputed companies.

I, as a head of the department would like to thank all the faculty members and students for their limitless support and sincere efforts for the betterment and development of department.

Vision

To achieve excellent standards of quality education in the field of computer science and engineering, aiming towards development of ethically strong technical experts contributing to the profession in the global society.

Mission

- To create outcome based education environment for learning and identifying career goals.
- Provide latest tools in a learning ambience to enhance innovations, problem solving skills, leadership qualities team spirit and ethical responsibilities.
- Inculcating awareness through innovative activities in the emerging areas of technology.

Message from EDITOR



Prof. Naisha Taban Khan
Assistant Professor

It is indeed a great honor to be the Newsletter Editor for this eleventh issue. Department News Letter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities. A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department and develops writing skills among students.

I am thankful to Principal Dr. S. M. Ali and Head of the Department Prof. Nazish Khan for believing in me and giving me this opportunity. It is really heartwarming to see all the contributions and appreciates the time and effort that have been devoted by the different contributors.

Placed Student 2022-23

Sr. No.	Name of the Student Placed	Name of the Employer
1	Aadil Ahmed	Techior TCS
2	Aaliya Sheikh	ABCO Computers
3	Aasiya Kausar	NEEYAMO MRR Soft Amla Commerce
4	Abhishek Vairagad	SGS Tech Services
5	Aditya Dahat	ABCO Computers Kiran Academy
6	Alfiya Farheen	SGS Tech Services My Captain Skolar ABCO Computers
7	Alsa Azam Pervez	ExcelR NEEYAMO Collabera
8	Ameena Ahmed	SGS Tech Services ABCO Computers
9	Amish Sheikh	TCS
10	Amit A Wasnik	ABCO Computers
11	Anchal Daharwal	ABCO Computers
12	Anju Ezhuvanathanam	Collabera
13	Ankush Charde	Pentagon Space
14	Anshika Chaware	Hexaware Technologies Collabera Ebixcash
15	Asrar Sheikh	ABCO Computers
16	Avanti Maske	E Sense IT Vowel Web
17	Ayush Bhalekar	ABCO Computers
18	Ayushi Vishwakarma	NeoSoft Tech. ABCO Computers
19	Devesh Singh Solanki	ExcelR TCS
20	Dharavi Dhawale	ABCO Computers
21	Drashti Goswami	Fendahl Technology Tech Mahindra
22	Fuzail Khan	TCS
23	Gunesh Mohane	ABCO Computers
24	Haider Qureshi	ABCO Computers
25	Himanshu Hatwar	ABCO Computers
26	Hritik Nagpure	ABCO Computers Pentagon Space
27	Huzaiifa Fatema	Kiran Academy
28	Iqra Urooj	ABCO Computers
29	Ishank Dhamgaye	ABCO Computers
30	Ishika Kanojiya	ABCO Computers
31	Jay Avchar	ExcelR SGS Tech Services ABCO Computers Tech Mahindra
32	Kaikasha Sheikh Haider	E Sense IT ABCO Computers Kiran Academy ExcelR My Captain
33	Kshitija Shingnapurkar	MRR Soft Amla Commerce
34	M Avesh	ABCO Computers
35	M Faizan Akhtar	ABCO Computers

Sr. No.	Name of the Student Placed	Name of the Employer
36	M Suffyaan Khan	Pentagon Space
37	M Uzman Qureshi	ABCO Computers
38	Maaz Khan	Collabera
39	Manteshwari Pipare	ABCO Computers
40	Mariya Ahmed	E Sense IT SGS Tech Services ABCO Computers Pentagon Space
41	Mohammad Arif	ABCO Computers ExcelR Skolar
42	Mohammad Arsalan	ExcelR
43	Mohammed Faizan	ABCO Computers Kiran Academy
44	Moin Khan Pathan	Flipkart ABCO Computers
45	Nikki Gautam	SGS Tech Services
46	Pankaj Kurmi	Fendahl Technology
47	Rabiya Saba	Collabera ABCO Computers
48	Rehan Raza Baig	SGS Tech Services
49	Reyan A Ansari	ABCO Computers
50	Rushba Safer Usmani	ABCO Computers
51	Rutuja Patil	Vowel Web SGS Tech Services ABCO Computers
52	Saba Khan	TCS ABCO Computers SGS Tech Services
53	Sakshi Sewatkar	ABCO Computers
54	Sameer Sheikh	ABCO Computers
55	Sana Tanzila	Pentagon Space
56	Saniya Kureshi	ABCO Computers
57	Saniya Sheikh	Kiran Academy
58	Sayali Awale	Collabera ABCO Computers
59	Sayyad Arsalan	ABCO Computers
60	Sejal Indurkar	ABCO Computers
61	Sheshanshi Upadhyay	Coditas Technology Tech Mahindra
62	Shruti Rangari	E Sense IT
63	Shushank Walke	ABCO Computers
64	Syed Amirah Rizwan	Collabera SGS Tech Services ExcelR ABCO Computers
65	Tanmay Belkhede	ABCO Computers
66	Tanushree Meshram	SGS Tech Services ABCO Computers
67	Tarul Sunil Barve	ABCO Computers ExcelR
68	Tejas Sontakke	SGS Tech Services ABCO Computers
69	Vidhi Jaiswal	ABCO Computers
70	Zehrosh Sheikh	ABCO Computers

Quantum Computing

Quantum computing is a rapidly-emerging technology which uses the principle and laws of quantum mechanics to solve problem which are too complex for normal computer (including super computer) to solve. They are also better to store and manipulate data than normal computer. Quantum computer uses qubits (quantum -bits) to run multidimensional quantum algorithms. These qubits uses the property of superposition in which it can exist in multiple states simultaneously whereas the classical bit can exist only in one of two states (0 or 1). It make the calculation more fast entanglement is used for quantum computing.

Entanglement means making a correlation between two or more qubits by entangling it.

Interference is a method of controlling the quantum states in a quantum machine by diminishing the wave functions of quantum particles. Which give better result in calculation which can be amplified and it subsequently cancel the states yielding the wrong output.

Quantum computer are maintained at low temperature (close to absolute zero) as these computer cannot perform well in noisy environment. As the calculation are done in quantum state in which the information is retain for very short period of time. Hence, it can go out of coherence in no time , so it is vital to perform the computational tasks while the information is still alive.

Importance of Quantum Computing

- Process data in multiple dimensions at once
- Create better models for how atoms interact
- Improve research and development
- Open up new opportunities in artificial intelligence

Some Companies working on Quantum Computing

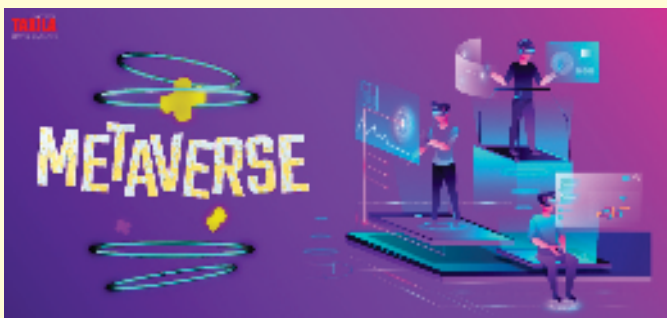
- IBM: A leader in quantum computing. IBM was the first to offer cloud-based quantum computing access.
- Intel: A company working on quantum computing.
- Toshiba: A company that started research into quantum cryptography in 1999.
- Infosys: An Indian company that launched "Infosys Quantum Living Labs" for clients interested in quantum computing.

Conclusion :

Quantum computing is still in development as it is hard to get stable but more and more companies are taking interest in developing quantum computing .The global quantum computing market in terms of revenue was estimated to be USD 866 Million in 2023 .



Parth Pandey
2nd Sem CSE



with buildings reaching towards the sky, people going about their daily lives, and the sounds of traffic filling the air. Yet, behind the facade, it is all powered by advanced virtual reality and augmented reality technologies.

Communication in the metaverse has reached a whole new level. Real-time voice and video calls are a thing of the past, replaced by immersive holographic conversations where we can see and interact with each other as if we were in the same room. Social networks have also evolved, with metaverse platforms acting as virtual meeting places where millions of people from across the globe connect, socialize, and collaborate on a daily basis. But the metaverse of 2023 is not just about entertainment and socialization. It has also become a powerful tool for education, healthcare, and business. Virtual classrooms allow students to attend lectures from anywhere in the world, and medical professionals can remotely diagnose and treat patients using advanced virtual reality tools. In fact, businesses have fully embraced the metaverse, using it as a platform for virtual meetings, conferences, and even immersive product demonstrations.

In conclusion, the metaverse in 2023 is a transformative and captivating space. It has revolutionized the way we interact, communicate, and experience the world around us. It has become an integral part of our lives, opening up endless possibilities for entertainment, socialization, education, healthcare, and business. The metaverse of 2023 demands our attention and urges us to embrace this virtual realm where the boundaries between reality and imagination have blurred. So, step into this immersive world, explore its limitless potential, and redefine what it means to be a part of the digital age.

AI STEALING EMPLOYMENT?

Is AI stealing employment?

Will Artificial intelligence Surpass human intelligence abilities? Will AI Create More job opportunities? To answer the questions, we will have to learn what artificial Intelligence means and how it is been developed.

AI can simply be called as the intelligence of machines or software which is used to perform certain task requiring human intelligence such as seeing understanding learning reasoning and solving problems it can be applied to various domains like education and healthcare. AI can be divided into various level depending on their capability and complexity there are various ways to classify AI, but the common method is to grade them on the basic of the ability to mimic human intelligence and behaviour. By this criterion AI can be classified into 3 main stages: artificial narrow intelligence, Artificial general intelligence and Artificial super intelligence.

Artificial narrow intelligence is the state at which it can perform specific task like speech recognition image processing or playing a game some examples of artificial narrow intelligence are Siri, Google Assistant, Bing, ChatGPT, etc. This is also the stage at which the current development of AI has reached.

Artificial general intelligence is the stage of AI where it can perform intellectual task as a human can such as reasoning learning problem solving and creativity. It is also known as strong AI or full AI. This is a hypothetical

stage which have yet to be achieved but developers believe that this stage is possible and is desirable in the future.

The last stages artificial super intelligence, at the stage AI will surpass human intelligence and abilities in all domains such as wisdom social skills and intelligence. It is also known as superhuman AI or super AI. The stage is very hypothetical and highly speculative and with the current development it is quite imaginary.

Conclusion :

Now to answer our questions AI is stealing employment in the fields which requires repetitive routine or low skills which can be automated. According to the report from Gartner AI will eliminate 1.8 million jobs by 2023 but as well as eliminating it will also generate millions of jobs constituting of new people with better skill set and better efficiency. It may affect our life more if it were to reach its second or thoughts stage of development, as then AI will be able to use reasoning, learning creative skills or even may develop its own intelligence but that time is far away hey but is not unachievable.

AI may one day surpass human capabilities after the development, as it lacks the human tendencies such as getting tired being lazy have emotions or having lack of decision making. From my perspective AI will eliminate a lot of low skill-based jobs but will increase high skilled jobs and will allow our humanity to go to new heights in development. It will create environment we are we will have to not focus on low level jobs and instead gain skills beneficial to the future.



By Atharva Thakre
2nd Sem CSE

Departemnat Activities



KRANS forum Installation & Inauguration of Technical Event



Alumni Interaction with Second Year Students



Local tour at Cloud and Robotics Department, RTMNU, Nagpur



Introduction to DevOps by an Alumni



"Bal Ashraya" World children Welfare India, Nagpur visit for Donation



Local Tour at incubation center, RTMNU Nagpur

Department Activities



Technical event "CODEFURY"



Seminar on UPSC competitive exam preparation



Workshop on Software Testing



Parents Teacher Meet



Teaching Child Orphanage Students



Non- Technical Event Khelo aur Jeeto organized under Krans Forum



Awareness program on Cyber Security



Seminar on Verbal Ability



Seminar on How to Pursue Career in IT Sector



Seminar on UPSC exam preparation

Publication - 2022-23

Sr. No.	Title of paper	Name of the author/s	Name of journal/ Name of Conference	Year of publication	ISSN number
1	Student Attendance System Using QR Code	Prof. Samina Anjum	International Journal of Current Science	(IJCSPUB)	2250-1770
2	Teenagers Safety Monitoring System	Prof. Syed Rehan	IJRASET publication		nil
3	ACE Email Composer Extension (Chrome Browser)	Ayaz Khan	International	May 2023	2582-5208
4	SPEEDY SHIP- INTRACITY LOGISTIC APP	Ayaz Khan	International	April 2023	2582-5208
5	Techno Space	Prof. Abdul Razzaque	"Paper I- IJSRCSEIT (International Journal of Scientific Research in Computer Science, Engineering, and Information Technology) Paper II- IJCSPUB (International Journal of Current Science)"		Paper I 2456-3307 Paper II ISSN:2250-1770
6	Quick-DB a Headless Content	Prof. Anawarul Siddiqui	International Journal of Scientific Research in Management System Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April - 2023	ISSN:2582-3930
7	POWER IN HAND :- HOME AUTOMATION USING ARDUINO UNO AND GSM	Prof. Anwarul Siddiqui	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 April - 2023 Impact Factor: 8.176 ISSN: 2582-3930	April - 2023	ISSN:2582-3930
8	Traversity, Telegram Controlled Home Automation	Prof. Ayaz Khan	IJARCEE	April 2023	2278-1021
9	Detection and Recognition of face using Haar Cascade and LBPH method for taking Attendance	Prof. Dr. M. S. Khatib	International Journal of Scientific Research in Engineering and Management (JSREM)		ISSN: 2582-3930
10	Online Accommodation and Food Application	Prof. Imteyaz Shahzad	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April - 2023	ISSN: 2582-3930
11	Improving the Quality and Speed of Style Transfer using Convolutional Neural Networks	Prof. Imteyaz Shahzad	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 April - 2023 Impact Factor: 8.176 ISSN: 2582-3930	April - 2023	ISSN: 2582-3930
12	ANTI PIRACY SYSTEM	Prof. Itrat Fatema	International Research Journal of Modernization in Engineering Technology and Science -ISSN: 2582-5208 volume:05/Issue:06/June-2023 Impact Factor- 7.868	June-2023	ISSN: 2582-5208
13	Alumni interactive system	Prof. Kamlesh Kelwade	International journal of scientific research engineering and management (JSREM)		ISSN: 2582-3930
14	Kisan Seva Kendra a Web-Based Application	Prof. Kamlesh Kelwade, Prof. Naveed Zishan	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		ISSN: 2321-9653
15	A Conversion of Sign Language to Text & Speech using Machine Learning	Prof. Manish Assudani	International Journal of Scientific Research in Engineering and Management		ISSN: 2582-3930
16	A STUDY ON TEACHER INFORMATION TRACKING SYSTEM	Prof. Nazish Khan	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	ISSN: 2582-3930
17	A STUDY ON TEACHER INFORMATION SYSTEM	Prof. Nazish khan	International Journal of Scientific Research in Computer Science, Engineering & Information technology (IJSRCSE,IT) Volume: 09 Issue: 02 Impact Factor: 7.254	April-2023	ISSN: 2456-3307
18	"1. Increasing efficiency of NGOs by proposing a web-based application 2. Increasing efficiency of NGOs by implementing a web-based application"	Prof. Nazish Khan Prof. Samina Anjum	"1. International Journal for Research in Applied Science and Engineering Technology (IJRASET) 2. International Journal of Scientific Research in Engineering and Management (IJRSEM)"		1.ISSN 2321-9653 2. ISSN 2582-3930
19	Improving the Quality and Speed of Style Transfer using Convolutional Neural Networks	Prof. Priya Langhe	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 April - 2023 Impact Factor: 8.176 ISSN: 2582-3930	April-2023	ISSN: 2582-3931
20	Crowd Funding Website using Blockchain	Prof. Ritesh shrivastav	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 April - 2023 Impact Factor: 8.176 ISSN: 2582-3930	April 2023	ISSN: 2582-3930
21	Legal Clauses Prediction Model	Prof. Sadia Patka	International Journal of Scientific Research in Engineering and Management (JSREM)		ISSN: 2582-3930
22	WhatsApp Activity Analyzer	Prof. Sadia Patka	International Research Journal of Engineering and Technology		2395-0056 or 2395-0072
23	Crowd Funding Website using Blockchain	Prof. Saima Ansari	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 April - 2023 Impact Factor: 8.176 ISSN: 2582-3930	April-2023	ISSN: 2582-3930

Publication - 2022-23

Sr. No.	Title of paper	Name of the author/s	Name of journal/ Name of Conference	Year of publication	ISSN number
24	COLLEGE ASSIGNMENT SYSTEM	Prof. Samina Anjum	IRJMETS	April 2023	2582-5208
25	A STUDY ON TEACHER INFORMATION TRACKING SYSTEM	Prof. Samina Anjum	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	ISSN: 2582-3930
26	A STUDY ON TEACHER INFORMATION SYSTEM	Prof. Samina Anjum	International Journal of Scientific Research in Computer Science, Engineering and Information technology (IJSRCSE,IT) Volume: 09 Issue: 02 Impact Factor: 7.254	April-2023	ISSN: 2456-3307
27	Fruit Disease Detection and Fertilizer Recommendation	Prof. Syed Rehan	IRJET		e-ISSN: 2395-0056 & p-ISSN: 2395-0072
28	Android Based Abusive Chat Detection	Prof. Syed Rehan	International Journal of Multidisciplinary Research In Science ,Engineering, Technology and Management(IJMRSETM)		2395-7639
29	Teenagers Safety Monitoring System	Prof. Syed Rehan Prof. Naveed Zishan	Niti shree		171 174
30	Web 3.0 blockchain based e-commerce Website	Prof. Anwarul Siddique	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April - 2023	ISSN: 2582-3930
31	INTELLIGENT CRYPTO CURRENCY PRICE PREDICTOR	Prof. Dr.M.S Khatib	International Journal of Scientific Research in Engineering and Management (JSREM)		2582-3930
32	An event management application using object oriented concept	Prof. Dr.M.S. Khatib	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	ISSN: 2582-3930
33	"Smart School Application: An Analysis of Its Impact on Educational Processes"	Prof. Imteyaz Shahzad	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176S	April-2023	e-ISSN: 2582-3930
34	College forum web application for enhanced student activity: a case study	Prof. Ritesh Shrivastav	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	ISSN: 2582-3930
35	College forum web application for enhanced student activity: a case study	Prof.Saima Ansari	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	ISSN: 2582-3930
36	Increasing efficiency of NGOs for Management of food waste using web-based application	Samina Anjum	IJSREM	June-2023	2582-3931
37	FINGERPRINT BASED ATM SYSTEM	Samina Anjum	IRJMETS	April-2023	2582-5208
38	FACE RECOGNITION ATTENDANCE SYSTEM"	Samina Anjum	IRJMETS	April-2023	2582-5209
39	Enhancing Business Using Data Analysis	Samina Anjum	International Journal of Advanced Research in Computer & Communication Engineering	April-2023	2278-1021
40	Student Attendance System Using QR Code	Samina Anjum	International Journal of Current Science	April-2023	2250-1770
41	Exploratory Geolocational Data	Samina Anjum	International Journal of Advanced Research In Computer & Communication Engineering	April-2023	2278-1021
42	Web 3.0 blockchain based e-commerce Website	Prof. Qudsiya Naaz	International Journal of Scientific Research in Engineering and Management (JSREM) Volume: 07 Issue: 04 Impact Factor: 8.176	April-2023	2582-3930
43	"student Complaint Portal"	"Imteyaz Shahzad"	International Research Journal of Modernization	April 2023	e-ISSN: 2582-5208
44	"Online Voting System (NEW GEN EVM)"	Prof. Qudsiya Naaz	International Journal of Research Publication & Reviews	May-2023	2582-7421
45	"ACETECH: The Media For College"	Prof. Qudsiya Naaz	"International Research Journal of Modernization in Engineering Technology and Science"	April 2023	e-ISSN: 2582-5208
46	Course-Hub	"Imteyaz Shahzad"	"international Journal of Advanced Research In Computer & Communication Engineering"	April 2023	2278-1021
47	"WE CONNECT ACET"	Prof. Qudsiya Naaz	"International Research Journal of Modernization In Engineering Technology & Science (IRJMETS)."	April 2023	2582-5208
48	"ONLINE LAUNDRY SERVICE"	"Imteyaz Shahzad"	International Research Journal of Modernization in Engineering Technology and Science	April 2023	2582-5208
49	SYS-AI	Ritesh Shrivastav	"international Journal of Advanced Research in International Journal Of Advanced Research In Computer And Communication Engineering"	April 2023	2278-1021
50	"PLACEMENT PORTAL CELL"	"Ritesh Shrivastava"	International Research Journal of Modernization in Engineering Technology and Science	April 2023	e-ISSN: 2582-5208



Teaching and Non Teaching Staff Members with Principal and Head of the Department



Teaching Staff Members with Principal and Head of the Department



University and Departmental Rank Holder with Principal, Head of the Department and Deans.