



JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

#323, Near Veereshwara Punyashram, Bada Cross, Davangere

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER TECHNOPEDIA



Principal Message

It is a matter of great pride and satisfaction for Jain Institute of Technology to bring out the News Letter 'TECHNOPEDIA' volume III, released from the Department of Computer Science & Engineering. The College has made tremendous progress in all areas academic, non-academics, capacity building relevant to staff and students. Many constructive efforts have been taken to improve the results. Though, campus placements are lacking, efforts to groom the students to serve the society are progressing. I am confident that this issue of 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. I express my deep sense of gratitude to HOD, staff members and Students for their fruitful effort. With Best Wishes.

-Dr. Manjunatha T S

HOD Message

Welcome and best wishes to all the friends of the Department who receive this Newsletter. It has been an interesting and busy academic for members of the Department. It gives me great opportunity to present the volume 3 issue 1 of "TECHNOPEDIA". This internal newsletter is one of the ways in which we can disseminate information on the life of the Department. The academic was full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments. As you read through the pages you will realize, that the Department had a particularly successful academic, we succeeded in organizing the second technical fest Technie-2k19. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.

-Dr. Rakesh L

Editors Note

A thought that has been enduring in mind when it becomes real; is truly an interesting and exciting experience. This news letter was one such cherished work that had its roots in the persuasion. We are honored to introduce the Third annual newsletter of CS&E Dept. "TECHNOPEDIA", Volume 3 Issue 1 for the year Aug 2018- July 2019. The main goal of which is to provide our partners with a concise a comprehensive picture of all the activities generated by the department and the students. We take this opportunity to thank everyone who contributed to the second edition of the newsletter.

-Sreenivasa B R,

-Dr. Prashantha G R



Dr. Manjunatha T S

Principal & Director,
Jain Institute of Technology,



Dr. Rakesh L

Professor & Head,
Dept. of CS&E, JIT, DVG



Mr. Sreenivasa B R

Asst. Professor
Dept. of CS&E, JIT DVG

Departmental Activities

1. Department Made MOU with SOOKSHMAS E-LEARNING PRIVATE LIMITED , Nagarbhavi ,Bangalore.
2. Organized Two days Workshop on “Fundamentals of Digital Image Processing and its Applications using MATLAB” was conducted by Mr. Ganesh K ,Asst.,Prof, B.I.E.T, Dr. Prashantha G. R, Associate Prof, JIT, Mrs. Saraswathi H. S, Asst.,Prof, JIT,Mr. Shafiulla Shariff, Asst.,Prof, JIT on 26/10/2018 to 27/10/2018.
3. CS-UBIQUE Forum inauguration was held on 2/11/2018 by Dr. Sunikumar B S from GMIT, Davanagere.
4. Organized Four days Workshop on “JAVA application development with MYSQL” was conducted by Mr Rohit M S, Asst.,Prof, JIT Shrikanth Pujar, Asst.,Prof, JIT on 29/11/2018 to 1/12/2018 .
5. Organized One day Workshop on “Machine learning & its Applications” and invited Dr. Suresh Y, Associate., Prof,BITM, Ballari as a resource person on 25/11/2018 .
6. Four days Short term training program on “object oriented programming using C++” was conducted by Mr Rohit M S, Asst.,Prof, JIT Shrikanth Pujar, Asst.,Prof, JIT on 13/2/2019 to 16/2/2019 .
7. Organized Two days Workshop on “Bigdata and hadoop” and invited Mr. Chandan B, Asst.,Prof, Dept of IS&E,BIET as a resource person on 27/2/2019 to 28/2/2019.
8. TECHNIE 2019 a national level Technical Fest was conducted on 15/3/2019 to 16/3/2019 by Dept of CSE.
9. Project exhibition was conducted In association with Jain Polytechnic on 18//3/2019.
10. Seminar on “Gate awareness and public sector job opportunities” and invited Mr.Prakash,Trainer Vani Institute, Bangalore as a resource person on 19/3/2019 .
11. Guest lecture on on “ARTIFICIAL INTELLIGENCE AND DATA SCIENCE” and invited Dr. Balachandra Reddy K, Founder/Chief Data Scientist, YDI Solutions,Bengaluru-560102 on 29/3/2019 .
12. Workshop on “ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING” and invited Dr. Balachandra Reddy K,Founder/Chief Data Scientist,YDI Solutions,Bengaluru-560102 as a resource person on 3/4/2019 to 4/4/2019



Students Publications/Achievements

1. Praveesh B R from 8th sem CSE participated in THE SOOKSHMA'S INTER COLLEGE FEST 2019 and has secured first rank to win the 50000/- cash prize.
2. Sadiya Afreen and Simran K has presented a paper entitled "E-CORP SMART CITY APP" conducted by I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019.
3. Sandhya A P, Manasa P has presented a paper entitled "Image encryption using AES algorithm in handheld devices" conducted by I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019.
4. Ankita N H , Hemalatha G D has presented a paper entitled "TAX SEVAK: An android application for GST calculation and returns" conducted I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019 .
5. Megha H B, Bindushree K B , Vidyashree N , Nalina G S , Soujanya M , Sangamesh S H , Shalini M N, Megha B S, Nibha Shanbogue , Pooja N , Vaishnavi R , Chandana B D has participated in the industry workshop on "machine learning to deep learning" organised by CSE DEPT at BIET, Davangere on 23rd Feb 2019.
6. Sangamesh S H , Vaishnavi R , Muskaan M has attended the short term course PROGRAMMING IN JAVA at NIIT, Bangluru on Aug 2019.



Students Publications/Achievements

1. Praveesh B R, Prasanna N, Pavankumar T P & Pradeep C S has presented a paper entitled “SMART KISAN” in 6th National Conference on Emerging Trends in Engineering, Research and Management (NCETERM – 2018) at GMIT, Davangere on 26th and 27th Oct 2018.
2. Sadiya Afreen, Simran K has presented a paper entitled “ADVANCED IOT BASED IRRIGATION SYSTEM USING RASPBERRY PI” in 6th National Conference on Emerging Trends in Engineering, Research and Management (NCETERM – 2018) at GMIT, Davangere on 26th and 27th Oct 2018.
3. Ananya B K, Chethana M has presented a paper entitled “SMART FLOOD DETECTING AND ALERTING SYSTEM”. conducted by I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019 .
4. Vaishnavi R ,Muskan M has presented a paper entitled “REDTACTON”. conducted by I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019 .
5. Bindushree K B, Narasimha Prasad S has presented a paper "CONTAINER BASED CLOUD PLATFORM FOR MOBILE OFFLOADING" conducted by I2CONNECT CONCLAVE at PESIT SHIVAMOGGA on May 11th 2019 .
6. Shaarada K S, Sushma R, Akshata Gaddi & Pavitra R has presented a paper entitled “VOICE BASED EMAIL SYSTEM FOR BLIND” in 6th National Conference on Emerging Trends in Engineering, Research and Management (NCETERM – 2018) at GMIT, Davangere on 26th and 27th Oct 2018
7. Students project titled “SMART KISSAN: AN AI BASED APPROACH TO ADDRESS FARMERS CHALLENGES” being developed by Praveesh B R, Prasanna N, Pavan Kumar T P and Pradeep CS under the guidance of Prof. Janardhan C N was selected for the VTU financial assistance for project.
8. Students project titled “SMART DASHBOARD” being developed by Priyanka T Sadiya afreen, Simran K, and Pavan V B under the guidance of Prof. Chandru N J was selected for the VTU financial assistance for project.
9. Akshata S Gaddi and Shaarada K S has participated in PAPER PRESENTATION event of TECHNOMANIA held at UB-DTCE, Davanagere.
10. Sanjay R , Poornima Awaji , Shreya J M, Chandana B D , Narasimha Prasad has participated in the HACKATHON event at new horizon college Bangalore for the problem statement “Develop an app/ platform for bidding and hiring of tractors” on 12th -14th April 2019
11. Rajeevkumar J H , Santhosh K L , Rohini M , Pooja D , Shridar B has participated in the HACKATHON event at new horizon college Bangalore for the problem statement “Develop an app/ platform for bidding and hiring of tractors” on 12th -14th April 2019
12. Amith C B , Sangamesh S H , Mounika B S , Thriveni V , Syeda Arshia has participated in the HACKATHON : ACCEL-ATHON-2019 event at new horizon college Bangalore for the problem statement “Recycling of E-waste management” on 12th -14th April 2019
13. Ananya H M, Rakshita H S , Rakshita Adiga , Punith P S , Bindu S P , Prakruti P S , Harshita, Pooja P C has participated in the HACKATHON event at new horizon college Bangalore for the problem statement “Develop an app/ platform for bidding and hiring of tractors” on 12th -14th April 2019



**Not Updated
1st Year Toppers**



Khanijashree MJ
Percentage:85



Syeda Fathima
Percentage:84.5



Muskan M
Percentage:8.08

R Vinod
Percentage:8.0

3rd Year Toppers



Vijayashree D S
Percentage:8.33



Yashaswini T.V
Percentage:8.26



Rashmi Raikar
Percentage:74.66



Swathi K M
Percentage:74.23

4th Year Toppers



FACULTY CORNER

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1. Prof. Sreenivasa B R published paper titled **“Hybrid location-centric e-Commerce recommendation model using dynamic behavioral traits of customer ”** in Iran Journal of Computer Science ,Published on 12 June 2019 publishe by © Springer Nature Switzerland AG 2019 ,<https://doi.org/10.1007/s42044-019-00040-3>
2. Prof. Sreenivasa B R ,Invited as a Judge for **“Open House Project Exhibition –PROGYAN-1.0-2019”**, Held on 20th and 21st May 2019 at BIET, Davangere
3. Prof. Janardhan C N ,Invited as resource person for workshop on **Computer Awareness program** held on 17th and 18th April 2019 at Winners Career Academy Davangere.
4. Prof. Shrikanth Pujar ,Invited as a resource person for two days workshop on **“MOBILE APPLICATION DEVELOPMENT WITH ANDROID”** on 26th and 27th March 2019 at Dept. of CS, Pooja Bhagavat Memorial Mahajana Educational centre, Mysuru.
5. Prof. Rohit M S ,Invited as a resource person for two days workshop on **“MOBILE APPLICATION DEVELOPMENT WITH ANDROID”** on 26th and 27th March 2019 at Dept. of CS, Pooja Bhagavat Memorial Mahajana Educational centre, Mysuru.
6. Prof. Janardhan C N ,Mentored a team of 4 intellectual students in **“ DAY BOOTCAMP AND 24HOURS HACKATHON ON “BUILDING CHATBOTS USING IBM WATSON”** organized by Smart Bridge in Collaboration with IBM held at Bapuji institute of Engineering and Technology, Davangere on 11th, 12th and 13th October 2018.
7. Prof. Saraswathi H S ,Invited as resource person for the two days workshop on **“MATLAB & its Applications”** organized by Dept. of CS&E UBDTCE, Davangere on 5th to 6th Oct.. 2018.
8. Prof. Shrikanth Pujar ,Invited as Guest Lecturer on **“ ANDROID APPLICATION AND FUNDAMENTALS”** at Jain Polytechnic, Davangere on 16th Sept. 2018
9. Prof. Parvatraj K M M has published paper entitled **“VOICE BASED EMAIL SYSTEM FOR BLINDS”** in IJRECE VOL. 7 ISSUE 2 (April –June 2019) ISSN: 2348-2281.
10. Prof. Parvatraj K M M has presented paper entitled **“VOICE BASED EMAIL SYSTEM FOR BLINDS”** in 3rd national conference on Engineering innovations and solutions(NCEIS-2019) organized by Department of Information Science and Engineering, GSSSIETW, Mysuru held on 23rd April 2019.
11. Prof. Shafiulla Shariff has presented a paper entitled **“Advanced IOT Irrigation System using Raspberry Pi”** 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th October 2018.
12. Prof. Janardhan C N has presented a paper entitled **“SMART KISSAN: AN EFFICIENT APPROACH TO ADDRESS THE FARMERS CHALLENGES ”** 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th October 2018.
13. Prof. Shrikanth Pujar has presented a paper entitled **“Review on high efficiency video coding”** 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th October 2018.



13. Prof. Janardhan C N has presented a paper entitled “SMART KISSAN: AN EFFICIENT APPROACH TO ADDRESS THE FARMERS CHALLENGES ” 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th September 2018.

14. Prof. Shrikanth Pujar has presented a paper entitled “**Review on high efficiency video coding**” 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th September 2018.

15. Prof. Shafiulla Shariff has presented a paper entitled “**Advanced IOT Irrigation System using Raspberry Pi**” 6th National Conference on Emerging trends in engineering, Research and Management organized by GM Institute of Technology, Davangere on 26th and 27th October 2018.

16. Prof. Janardhan C N has actively participated in **One day Workshop on Python** -22 June 2019 organized by Dept. of IS&E, BIET Davangere in association with IITB-NMEICT.

17. Prof. Sreenivasa B R has attended 2 days workshop on **Deliberation Of 3-8th Semester 2018 Scheme, Syllabus** at SJB Institute of Technology (SJBIT), BGS Health and Education city, Dr. Vishnuvardhana Road, Kengeri, Bengaluru from 29th to April 30th April.

18. Prof. Janardhan C N has actively participated in industry workshop on “**MACHINE LEARNING to DEEP LEARNING**” organized by Dept. of CS&E, BIET Davangere in association with BCIC, Bangalore on 23rd Feb. 2019.

19. Prof. Saraswathi H S has actively participated in industry workshop on “**MACHINE LEARNING to DEEP LEARNING**” organized by Dept. of CS&E, BIET Dvg in association with BCIC, Bangalore on 23rd Feb. 2019.

20. Prof. Sreenivasa B R has actively participated in industry workshop on “**MACHINE LEARNING to DEEP LEARNING**” organized by Dept. of CS&E, BIET Davangere in association with BCIC, Bangalore on 23rd Feb. 2019.

21. Prof. Janardhan C N has participated in FDP on “**BUSINESS ANALYTICS**” organized by dept. of studies in Management, G M institute of Technology, Davangere on 7th and 8th of Feb. 2019.



Placements 2018-19

<i>Names</i>	<i>Company Name</i>
SAHANA R	TECHNOLOGICS GLOBAL PVT LTD.
SHARADA K S	PINCLICK
POOJA G M	INFOSYS
ANANYA B K	INFOSYS
UMME RUMA-NA	CODILAR TECHNOLOGIES
PRAVEESH B R	CODILAR TECHNOLOGIES
SURAJ RAMESH	ELCAMINO SOFTWARE PVT LTD
SUDARSHAN N	ELCAMINO SOFTWARE PVT LTD
SANJAY S S	ELCAMINO SOFTWARE PVT LTD
SIMRAN K	ABC FOR TECHNOLOGY
ANKITA N H	INFOSYSOMEGA/GENESIS
CHETHANA P	INFOSYSOMEGA/GENESIS
KANCHANA PATIL	INFOSYSOMEGA/GENESIS
NAYANA V S	JUST DAIL

PRIYANKA H S	INFOSYSOMEGA/GENESIS
RACHANA D M	INFOSYSOMEGA/GENESIS
RANJEETHA D V	INFOSYSOMEGA/GENESIS
SADIYAA AFREEN	JUST DAIL
SANDHYA A P	JUST DAIL
SHAARADA K	INFOSYSOMEGA/GENESIS
SHIVANI R KAMAT	ADVENTGLOBAISOLUTIONS
SMITA PATIL	ADVENTGLOBAISOLUTIONS
SRIRAKSHA G T	INFOSYSOMEGA/GENESIS
VIJAYASHREE D S	INFOSYSOMEGA/GENESIS
YASHASWINI T V	INFOSYSOMEGA/GENESIS
CHARLES LOUIS	ELCAMINO SOFTWARE PVT LTD
PRADEEP CS	ELCAMINO SOFTWARE PVT LTD
SANDESH K T	ELCAMINO SOFTWARE PVT LTD



Co-Curricular Activities

- Sharada K S ,Sandhya A P ,Ranjeetha D V ,Tejaswini K M ,Yashaswini K V ,Vijayashree D S , Raksha R Nayak has participated in the RAMP WALK event OF SHRUNGA 2019 at JIT on 27th April 2019
- SADIYA AFREEN has participated in the DEBATE event of SHRUNGA 2019 at JIT on 25th April 2019
- Vishnu Vallaba Reddy has participated in the DEBATE event OF SHRUNGA 2019 at JIT and secured second prize on 25th April 2019
- Sharada K S has participated in the SKIT event OF SHRUNGA 2019 at JIT and secured second prize on 25^h April 2019
- Sharada K S has participated in the TABLE TENNIS (doubles) event OF SHRUNGA 2019 at JIT and secured second prize on 26th April 2019
- Sharada K S has participated in the COOKING WITHOUT FIRE event OF SHRUNGA 2019 at JIT and secured second prize on 24^h April 2019
- Akshata S Gaddi has participated in the SKIT event OF SHRUNGA 2019 at JIT and secured second prize on 25th April 2019
- Simran K has participated in the SKIT event OF SHRUNGA 2019 at JIT and secured second prize on 25th April 2019
- Simran K has participated in the DEBATE event OF SHRUNGA 2019 at JIT and secured second prize on 25th April 2019
- Simran K participated in the TABLE TENNIS (doubles) event OF SHRUNGA 2019 at JIT and secured first prize on 25th April 2019
- Vaishnavi R and her team participated in the Cricket event OF SHRUNGA 2019 at JIT and secured second prize on 25th April 2019





It was a great time, spent in JIT ,Davangere. Department has very wonderful faculty and they are very cooperative. The relation between faculty and student is very cordial, which gave me an opportunity to excel further. The Four years spent here was splendid and has helped me excel professionally as well as personally. Apart from academic, department offers various opportunity to enjoy our college days which was attracting us towards college many of the time. Community activities, group assignments/tasks, mock interviews and employability skills development class etc., were helped me personally to groom myself in 360 degrees of life expectations.

Praveesh B R ,Software Developer , Cordillar Technologies



The past years in JITD passed by in swift immersing the students with knowledge, patience, and on top of all management abilities necessary to able to compete in the real world of business. It gave me a platform to push myself and to understand the potentials that was hidden inside me. These past four years not only helped me broaden my horizon on my knowledge on business and management but also helped me discover more about myself. I would like heartily thank all the teachers and staffs in our institute who are still there and who were formerly working as well, for helping me adjust to every situation the whole time I was in Davangere.

Sandhya A P ,Software Developer , JUST DIAL



Coming to JIT,CSE , I consider it as a temple and the teachers over here as my god . Each of the Faculty members helped me with my ups and downs and shaped me into a better, responsible and successful person. Since my admittance, four years ago, I have been evolved into a confident lady, bolstered with many new skills. The journey of the engineering program has truly been exhilarating and wonderful. I will without a doubt recommend this college to generations to come so that students around Delhi-NCR may share in on the experience of such a college. Thanks to the many services provided by this college. I am the person, I am today.

Meghana ,Software Developer , Sookshmas Pvt.Ltd



It would be difficult to sum up four years of JITD in just few lines. I must say that the learning and exposure which JIT, CSE department gives is just commendable. The faculty is just amazing and they stand by you from the first day to the end of placement days. Apart from the curriculum, there are a lot of clubs for students. The best part of college is that they give you internships and placements in best reputed organisations. During the most crucial time of placements, the faculty and placement team provides students with lot of preparatory sessions so that they come up with their best. I feel JITD is the wholesome basket for one who is looking to pursue Bachelors of Engineering and I'll definitely cherish these moments forever.

Pooja G M ,Software Developer , Infosys



I would always be grateful to CSE Department ,JIT for giving me multi dimensional learning by providing the apt mix of academics , industry exposure , attitude and leadership.

I would also like to thank to the professors for getting me the first campus placement at PIN CLICK as it's always special for a student getting placed for the first time.

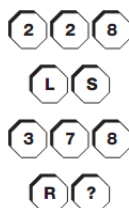
The professors are all dedicated experts and helpful in their respective subjects. I will always cherish the feeling of studying at an institute which focused on career enhancements along with overall skill development.

Sharadha K S ,Software Developer , JUST DIAL



PUZZLES

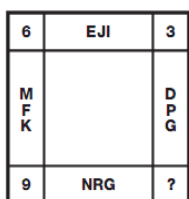
Which letter replaces the question mark?



Answer : U

Explanation: Multiply the numerical values of the letters in each pair to give the 3 digit result in the spaces above

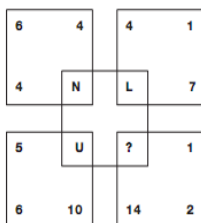
Which number replaces the question mark?



Answer : 12

Explanation: The value at each corner of the diagram equals the difference between the sums of the numerical values of the letters in the boxes adjacent to the corner.

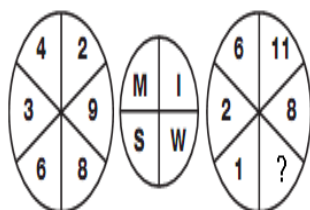
Which letter replaces the question mark?



Answer : Q

Explanation: Adding the three numbers in each square together gives the numerical value of the letter at the centre of each square.

Which number replaces the question mark?



Answer : 4

Explanation: Split the left and right hand circles into 2 halves vertically. The numerical value of the letter in the upper left segment of the central circle equals the sum of the numbers in the left half of the left hand circle, and the letter in the lower left equals the sum of the numbers in the right half of the left hand circle. Repeat this pattern for the right hand circle.

Which number replaces the question mark?

6	FKM	24
12	LUC	24
20	IRB	9
4	DGQ	24
34	PJH	?

Answer : 0

Explanation: In each row, the left hand number equals the total of the even valued letters in the middle box, and the right hand number equals the total of the odd valued letters in the middle box.

Facts about technology

1. IN 1889, THE QUEEN OF ITALY, MARGHERITA SAVOY, ORDERED THE FIRST PIZZA DELIVERY.
2. A CAT'S TAIL CONTAINS NEARLY 10 PERCENT OF ALL THE BONES IN ITS BODY.
3. GECKO FEET HAVE MILLIONS OF TINY HAIRS THAT STICK TO SURFACES WITH A SPECIAL CHEMICAL BOND AND LET THEM CLIMB WALLS AND HANG ON BY JUST ONE TOE.
4. THE TERM "ASTRONAUT" COMES FROM GREEK WORDS THAT MEAN "STAR" AND "SAILOR."
5. THE CALCIUM IN OUR BONES AND THE IRON IN OUR BLOOD COME FROM ANCIENT EXPLOSIONS OF GIANT STARS.
6. THE NILE CROCODILE CAN HOLD ITS BREATH UNDERWATER FOR UP TO TWO HOURS WHILE WAITING FOR PREY.
6. JELLYFISH, OR JELLIES AS SCIENTISTS CALL THEM, ARE NOT FISH. THEY HAVE NO BRAIN, NO HEART, AND NO BONES.
7. THE CHINESE GIANT SALAMANDER CAN GROW TO BE 6 FEET (1.8 M) LONG, MAKING IT THE LARGEST SALAMANDER IN THE WORLD.
8. HUMMINGBIRDS' WINGS CAN BEAT UP TO 200 TIMES A SECOND.
9. THE LARGEST MUSEUM IN THE WORLD IS THE AMERICAN MUSEUM OF NATURAL HISTORY.
10. THE KILLER WHALE IS NOT A WHALE. IT'S A DOLPHIN.
11. ANTARCTICA IS CONSIDERED A DESERT, BUT IT'S THE COLDEST CONTINENT CONTAINING 90% OF ALL THE ICE IN THE WORLD.
12. AFTER 1987, WE HAD TO WAIT 26 YEARS FOR A YEAR (2013) WHEREIN ALL 4 DIGITS ARE UNIQUE FROM ONE ANOTHER.
13. JELLYFISH ARE MORE PLANKTON THAN FISH. THEY ALSO DON'T EVEN BRAINS.
14. HONEY IS THE ONLY THING IN YOUR PANTRY THAT WILL NOT GO BAD.



Department of Computer Science and Engineering

About the Department

The department of computer science and engineering began in the year 2011-2012. The department is well equipped with team of learned and resourceful faculties. It has a comprehensive infrastructure comprising of laboratories to successfully implement and execute the academic programs. It also consists of a departmental library, containing various books and articles which helps in providing necessary information and knowledge. The department has conducted various placement activities and also co-curricular activities in order to build strong curriculum for students.

Vision

"To develop graduates with strong academic excellence, technical backgrounds, intellectual skills, creativity, to cater the needs of IT Industry and to adopt professional ethics to serve the society."

Mission

M1: To excel in the field of computing by using cutting edge technologies.

M2: To provide learning environment for students to gain knowledge of advanced technology, to improve their technical skills and prepare competent engineering graduates to propel in their professional career.

M3: To provide State-of-the-art computing laboratory facilities to bridge the gap between industry-academia to enrich student's practical skills

M4: To produce globally competitive, quality professionals with high professional ethics.

Program Educational Objectives

PEO1: Prepare graduates to succeed in industry / technical profession by applying latest and innovative engineering technologies through continuous learning.

PEO2: Contribute to the design and development of software systems of varying complexity.

PEO3: Graduates shall possess academic excellence with innovative insight, soft skills, leadership qualities, knowledge of contemporary issues for successful professional career.

PEO4: Participate in eternal learning process through successful completion of advanced degrees, continuing education, certifications and/or other professional developments.

PEO5: To improve the communication skills, soft skills, organizing skills which build the professional qualities, there by understanding the social responsibilities and commitment to professional ethics.

FACTS AND FIGURES

1. The name 'India' is derived from the river Indus. It is a valley around which people settled in earlier times.
2. India is the world's oldest, largest and continuous civilization – the Indus Valley civilization.
3. India is also one of the largest democracies in the world.
4. India has the largest postal system in the world with more than 150,000 post offices, which is thrice the size of that of China.
5. India has more than 300,000 active mosques. This outnumbers any other country in the world, even the Muslim countries.
6. The second largest pool of engineers and scientists is from India.
7. India is the second largest English speaking country in the world – 125,226,449 numbers of English speakers.
8. India has the world's largest Hindu population. Nearly 81% of its population identifies itself as Hindu. India is one of the three countries (other are Nepal and Mauritius) in the world where Hinduism is the majority.
9. Bollywood is the largest movie industry in terms of output, followed by Nollywood – the movie industry of Nigeria.
10. India is also the country in which the highest number of votes were cast for a national general election.
11. The largest wholesale spice market of Asia is in India – Khari Baoli, New Delhi.
12. Apart from the U.S. and Japan, only India has built a super computer indigenously.