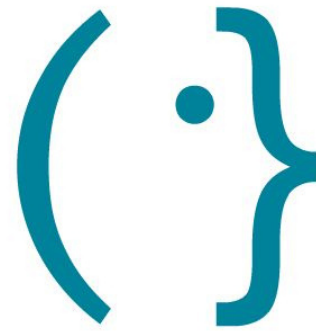


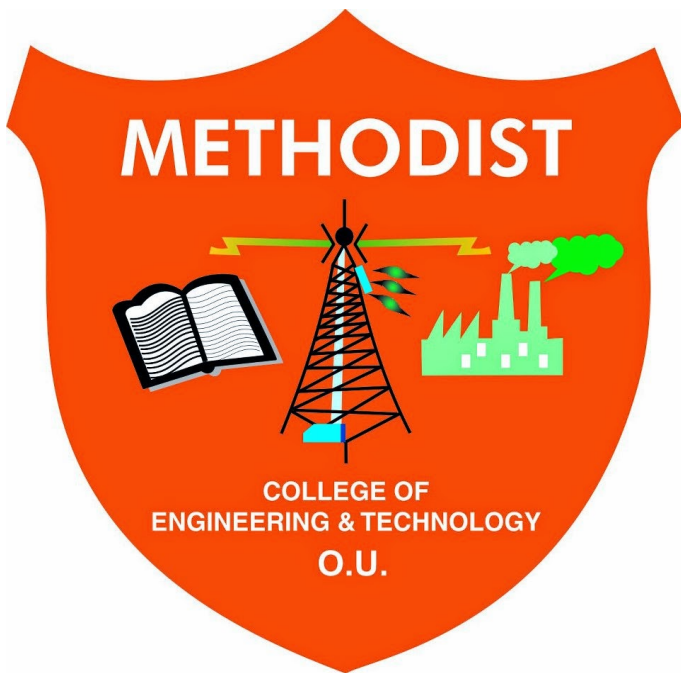
TECH BEVY | 2018-19

ANNUAL COLLEGE MAGAZINE

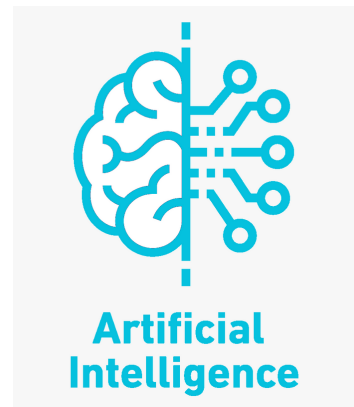
Department of computer science and engineering



TechBevy



" Tomorrow's technology through today's education "



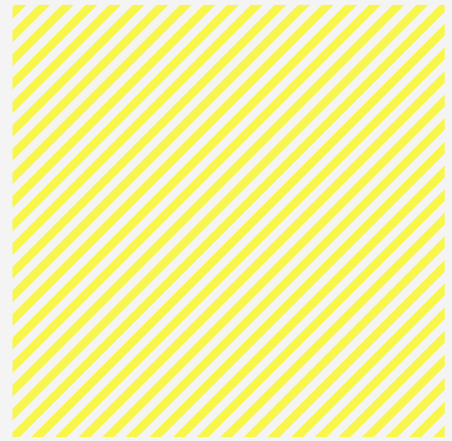
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About the College

GLIMPSE OF THE **COLLEGE**



Methodist College of Engineering & Technology is a Non-Minority Educational institution, established in the year 2008, over 6.53 acre sprawling campus, situated at **Abids**, in the heart of the city of pearls, Hyderabad (Capital city of Telangana state). The college is well connected by public transport from every corner of the city. MCET is affiliated to Osmania University at the state level and with AICTE in the Central level.

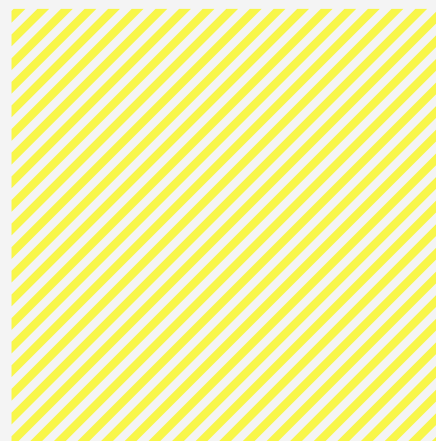
Methodist College of Engineering and Technology strives towards excellence by imparting essential technical skills as well as a holistic approach towards grooming the students into **responsible**, worthy citizens of the future.

Life in Methodist is not just limited to the **classroom-teaching**, but spins beyond the textbooks to develop character and thus mould total the personality of the students to carve a niche for themselves in the society.

The ultimate goal of the Methodist College of Engineering and Technology is to educate and graduate individuals who possess the technical and social competence and confidence to succeed in professional practice and advanced education, to be lifelong learners, and to exercise responsible citizenship.

About the Department

GLIMPSE OF THE DEPARTMENT



The **Department** was established in the year **2008** with an intake of 60 and subsequently enhanced to 120 in 2010. The present student strength is 300+ and faculty strength is 29. The department constitutes a group of energetic, experienced and well qualified faculty from industry and academia. The department houses state-of-the laboratories providing hands-on training and thus encouraging them to build major and minor projects. The alumni of the department are well placed in core companies and MNCs.

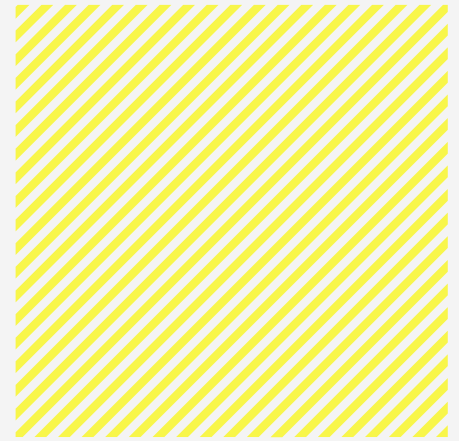
The **department** instils quality education with holistic development. The students are encouraged to train and update their technical skills through various in-house trainings, knowledge transfer workshops, value added courses and project exhibitions. They are motivated to improve their communication & written skills through special trainings, to participate in extra-curricular activities, sports etc. The students are continuously evaluated through internals and quizzes. The slow learners are monitored with much more care and hence are uplifted towards betterment.

The department **emphasizes** a student - centric and friendly learning environment by systematically balancing academics and activities. The Faculties and students always work in tandem in organizing the various college level activities and technical fests. The relentless efforts of the faculty have helped the department in earning a good name & fame in a short span of time.



Vision & Mission

CSE DEPARTMENT



OUR VISION

To become a leader in providing Computer Science and Engineering education with emphasis on knowledge and innovation.

OUR MISSION

To offer flexible programs of study with collaborations to suit industry needs.

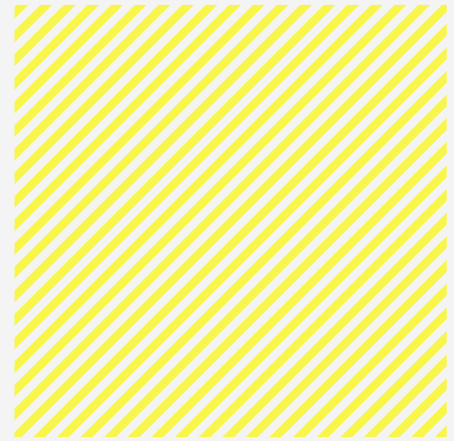
To provide quality education and training through novel pedagogical practices.

To expedite high performance of excellence in teaching, research and innovations.

To impart moral, ethical values and education with social responsibility.

Glimpses of the Year 2018-19

THE **YEAR** AS IT HAPPENED



1. Achievements

- The department established successfully **Internet of Things** lab on 19th Sep 2018
- The department has registered for **Computer society of India (CSI)**-Intuitional Membership.
- The department has set up **SWAYAM- NPTEL** local chapter in collaboration with MHRD, Govt of India.

2. Paper Publications by Faculty

- "**Smart Farming: A Techno Agriculture Advancement Powered By Machine Learning**" by Sandeep R, in International Journal of Engineering Trends and Technology - IJETT, Oct 2018.
- "**Improve Software Quality and Software Measurement Statistical Analysis**" by Dr Vuppu Padmakar, in IJR DST, Vol 8, Issue 6, Sept 2018.
- "**Contributory Broadcast Encryption with efficiency encryption and short cipher text**" by Dr Vuppu Padmakar, in IJR DST, Vol 8, Issue 6, August 2018.
- "**Towards Evaluating Web Spam Threats and Counter Measures**" by Mrs. G. Saritha, in ICIRESMH International Conference on Innovative Research in Engineering, Science, Management and Humanities, ISBN 978-93-87433-16-8, March 2018.

3. Workshops and Seminars Organised

- The department organized a two day hands-on workshop on “**Internet of Things with ARDUINO**” on 19th & 20th September 2018.
- The department organized a three day hands-on workshop on “**Machine Learning with Python**” in association with CLOUDINDOJO from 8th - 10th August 2018.
- The department conducted a one day Hands-on workshop on “**Amazon Web Services (AWS)-Cloud Implementation**” on 12th July 2018.
- The department organized a seminar on “**Skill Development**” by “My3 Educational Academy” for BE IV/IV students on July 18 2018.
- The department organized a guest lecture on “**Career Development**”, by Mr Senapathi , Vani Institute, for BE IV/IV CSE students ,Sep 2018.
- On the account of Engineers Day Celebrations, department conducted various events which are as follows:
Codevita - which tests the ability in coding and debugging?
CRYPT IT - which tests typing skills and speed.
Mock Interviews - Practice session for students.
Tech Roadies - which is based on General Knowledge (Technical Logos)

4. Faculty Excellence

- Mrs. P Lavanya is Single point of contact for SWAYAM- NPTEL local chapter.
- Mrs. P Lavanya has delivered guest lecture on “Cyber Crimes and Cyber Laws” on 24th July 2018.
- Dr Vuppu Padmakar, published a book in “C Programming” Sept 2018.
- Mr. R Sandeep, Trainer and faculty Convener for A Two Day Workshop On “Internet of Things with ARDUINO” on 19th & 20th September, 2018.
- Mr. R Sandeep received Diploma degree in Computer Networks from Alision in 16th Oct 2018.

- Dr. R Ch A Naidu delivered guest lecture on “Innovations in computer science and engineering” on 25th July 2018
- Mr. L. Thirupathi completed NPTEL course on “Database Management Systems” with ELITE certificate with a consolidated score of 64% for the duration of 8-week course (Aug, Sep-2018) by IIT Kharagpur.
- Mr. L. Thirupathi completed the “July 2018: Soft Skills Course” by Swayam course.
- Mr. L. Thirupathi completed the “July 2018: The joy of computing using Python” by Swayam course.
- Mr. L. Thirupathi completed NPTEL course on “Introduction to programming in C” for the duration of 8-week course (Aug, Sep-2018).
- Mr. L. Thirupathi completed NPTEL course on “Introduction to Machine Learning” for the duration of 8-week course (Aug, Sep-2018).
- Mr. L. Thirupathi completed the Quiz on Scale of Transformation by MYGOV, Govt. of India.
- Mr. L. Thirupathi and Mr. R. Sandeep bagged the participant certificate in Capgemini Coding Challenge-2018 in Oct 2018.
- Mr. L. Thirupathi bagged 20 participant certificates in “Oracle Virtual Student Day” on 26th Feb 2018.
- Mr. T. Praveen Kumar and Mr. L. Thirupathi are Coordinators for two-day workshop on IoT with ARDUINO on 19th & 20th September 2018.
- Dr. Vuppu Padmakar, a Faculty Coordinator for Tech Roadies Event organized by Dept. Engineers Day on 15 Sept 2018
- Mr. A. Rajesh Completed NPTEL Course on “Critical Thinking”.
- Mrs. Unnati Khanarpurkar delivered guest Lecture on “C Programming” on 31st July 2018.
- Mrs. E. Shailaja, faculty coordinator for Computer Society of India (CSI)-Intuitional Membership.

- Mr. T. Praveen Kumar and Mr. D. Rajashekar successfully completed their Pre- Ph. D, Course Work and Research methodologies under JNTUH
- Mrs. G. Saritha and Mr. L. Thirupathi successfully completed their Pre - Ph. D under GITAM Deemed to be University, Visakhapatnam.
- Mr. T. Praveen Kumar is a guest Lecture for BITS (Birla Institute of Technology and Science), Hyderabad Campus.
- Mr. D. Rajashekar is a guest Lecture for VITS (Vellore Institute of Technology)
- Mr. R Sandeep, Faculty coordinator for Graduation day organized on sep 29 2018
- Mrs. B Sowjanya and Mr. R Sandeep are Coordinators for Engineers day Celebrations organized on 15 SEP 2018.
- Mr. A. Rajesh and Mrs. G. Saritha, Faculty Coordinator for "Mock Interview" event conducted on Engineer's Day.
- Mr. R Sandeep received Certificates from Udemy on successful completion of "AWS Concepts" and "Introduction to Cloud Computing" Courses.
- Mr. R Sandeep received Certificates from Microsoft Virtual Academy (MVA) on successful completion of "SQL Database Fundamentals", "Introduction to Data Science", "Developing Apps for IoT" and "Getting started with IoT" Courses in October 2018.
- Mr. R Sandeep received Certificate of Completion for attending Session on "Teaching With Tablets How To Integrate Tablets With Effective Instruction" hosted by SIIA, ISTE in association with edweb.net in Aug 2018.
- Mr. R Sandeep received Certificate of Completion for attending Session on "Bringing Computer Science And Robotics To The Youngest Of Learners" sponsored by Wonder Workshop in association with edweb.net in Aug 2018.

- Mr. R Sandeep received Certificate of Completion for attending Session on "Bringing Computer Science to Life In Your Elementary Classroom" sponsored by LEGO Education in association with edweb July 2018.
- Mr. R Sandeep received Certificate of Completion for attending Session on "Now I Have To Teach Coding A Beginners Guide" hosted by Common Sense Education sponsored by Symantec in association with edweb.net July 2018.
- Mr. R Sandeep received Certificate of Completion for attending Session on "Designing A Programming Language For Early Learners" sponsored by Wonder Workshop in association with edweb.net in Sep 2018.
- Mr. R Sandeep received Certificate of Completion for attending Session on "ISTE 2018 The Game Plan Of What You Cannot Miss" sponsored by Wonder Workshop in association with edweb.net in Sep 2018.
- Mr. R Sandeep, Faculty Coordinator for A Two Day Workshop On "ANDROID APP DEVELOPMENT" In Collaboration with Manac Infotech Pvt Ltd on 27th - 28th February, 2018
- Mr. R Sandeep, Faculty Coordinator for A Three Day Workshop On "MACHINE LEARNING WITH PYTHON" In Collaboration with CLOUDINDOJO Technologies from 8TH -10TH August, 2018
- Mr. R Sandeep, Faculty Coordinator for A one Day Workshop On "Amazon Web services" In Collaboration with CLOUDINDOJO on july 12, 2018

5. Conferences / Workshops attended by Faculty.

- Mrs. P Lavanya & Mr. T Praveen Kumar attended "Bridge'18" Fostering India for Industry 4.0" conducted by ICT Academy at Marigold Hotel, Hyderabad on 24th October 2018.

- Dr R Ch A Naidu attended Two Days National Level Seminar on **"Deep Learning for Bioinformatics"**, 28-09-18 to 29-09-18, Aditya College of Engineering & Technology (Surampalem, EG Dist, AP)
- Mrs. P Lavanya & Mr. L Thirupathi attended **"National Employability conclave"** organized by AMCAT-Hyd at Hotel Trident, Hyderabad on 7th September 2018.
- Dr Vuppu Padmakar, Mrs. Unnati Khanarpurkar & Mrs. B Sowjanya attended **"Machine Learning using Python"** - One week FDP organized by E & ICT Academy NIT Warangal at Stanley College of Engineering & Technology, Hyderabad from 27th August - 2nd September 2018.
- Dr Vuppu Padmakar attended **"FDP - Python"** Organized by Sphoorthy Engineering College, Hyderabad from 20 th - 25th June 2018.
- Mrs. Unnati Khanarpurkar and Mrs. C Sravanthi attended a one day **"KEP on Computer Graphics using OpenGL"**.
- Mrs. Unnati Khanarpurkar and Mr. R Sandeep attended one day Guest lecture in **Stanley College of Engineering Technology** given by Pattabiraman,TCS,Chennai on 29 sep 2018.
- Mr. L Thirupathi participated in the **"National Symposium on issues and Challenges in Information Security"** organized by Dept. of CSE, SNIT, Hyd, India during 6th & 7th July 2018.
- Mr. L Thirupathi participated in two day workshop on **" Machine Learning"** organized by Megathon on 8th & 9th September 2018 at IIT, hyd.
- Mr. L Thirupathi participated in the AICTE-IST sponsored one week short term training program- **"Simulation of Security Services in Cloud and internet of Things using NMAP and Wireshark"** organized by the Dept of CSE, SNIST, Hyd during 18th to 23rd June 2018.
- Mr. L Thirupathi attended a 5-day FDP on **"R- Programming Concepts and applications for Teachers in Higher Education"** organized by the Dept. of Civil Engg. In association with ICT Academy during 13th to 17th September 2018.

6. Student Achievements

6.1 Student Achievements Data

S.No	Name	Branch & Section	Passed Out	Achievements
1.	V. Srividya	CSE-IV B	2019	NPTEL Online Certification on " Programming, Data Structures and algorithms Using Python with a score of 61%
2.	V. Srividya	CSE-IV B	2019	Oracle Industry Visit on 9th Oct 2018 and she bagged one 2GB Pen drive
3.	V. Srividya	CSE-IV B	2019	Shortlisted for 48Hr Hackathon organized by GRIET
4.	V. Srividya	CSE-IV B	2019	Participated in Capgemini coding challenge
5.	V. Srividya	CSE-IV B	2019	2-days Machine Learning and Ethical Hacking workshop on 8th &9th Sept'2018 at IIT Hyd.
6.	V. Srividya	CSE-IV B	2019	Participated in Woxsen School of Business Trailblazer contest on 5th Aug'2018 and she bagged Backpack Bag
7.	CH. Krishna Priya	CSE-IV A	2019	Task Student Brand Ambassador
8.	Abhinav	CSE-IV A	2019	Elected as President Rotary Club of Hyderabad
9.	Pooja sawanth	CSE-IV B	2019	Elected as Director of professional development Rotary Club of Hyderabad
10.	Rachel Shirin	CSE-IV B	2019	Elected as Chairperson of Literacy Rotary Club of Hyderabad
11.	Abdul Kareem	CSE-IV A	2019	2-days Machine Learning and Ethical Hacking workshop on 8th &9th Sept'2018 at IIT Hyd.

S.No	Name	Branch & Section	Passed Out	Achievements
12.	Swarnalatha	CSE-IV B	2019	2-days Machine Learning and Ethical Hacking workshop on 8th & 9th Sept'2018 at IIT Hyd.
13.	Dheeraj	CSE-IV A	2019	Participated in SmartBike Event @Hitex, HYD.
14.	Noman	CSE-IV A	2019	Participated in SmartBike Event @Hitex, HYD.
15.	Syed Moinuddin	CSE-IV A	2019	Participated in SmartBike Event @Hitex, HYD.
16.	V.Sravya Reddy	CSE-III- A	2020	Completed the 5-week JIO-digital champions -student learning program with GOLD Certification
17.	Rachel	CSE-IV A	2019	Attended a 2-days Google Mobile Developer Fest workshop on July 26th & 27th at MallaReddy Engineering college and she bagged T-Shirt, Badge and T-shirt
18.	Abhinav	CSE-IV A	2019	Attended Aegis -IBM Meeting on AI,Data Science,Analytics,Machine Learning & Deep Learning on 14th July 2018
19.	Abbas	CSE-IV A	2019	Attended Aegis -IBM Meeting on AI,Data Science,Analytics,Machine Learning & Deep Learning on 14th July 2018
20.	Hrishikesh	CSE-III A	2020	Attended Aegis -IBM Meeting on AI,Data Science,Analytics,Machine Learning & Deep Learning on 14th July 2018
21.	Dheeraj	CSE-IV A	2019	TASK-Oracle Academy-Oracle Technology Network Yatra on 11th July 2018 at TechMahindra, HYD
22.	Amit Vanaparty	CSE-IV A	2018	Transpack, HYD
23.	Pravalika Challa	CSE-IV A	2018	Transpack, HYD
24.	Nithin Reddy K	CSE-IV A	2018	Transpack, HYD

S.No	Name	Branch & Section	Passed Out	Achievements
25.	Mamatha K	CSE-IV B	2018	Transpack, HYD
26.	Shivani B	CSE-IV B	2018	Transpack, HYD
27.	Sai Prasad B	CSE-IV B	2018	Transpack, HYD
28.	Nikitha K	CSE-IV B	2018	Transpack, HYD
29.	Raviteja T	CSE-IV A	2018	Transpack, HYD
30.	Rahul Guptha	CSE-IV A	2018	Transpack, HYD
31.	Tejaswi Akula	CSE-IV B	2018	Transpack, HYD
32.	Tejaswini G	CSE-IV B	2018	Transpack, HYD
33.	Gowthami K	CSE-IV B	2018	Transpack, HYD
34.	Shravya Y	CSE-IV B	2018	Transpack, HYD
35.	Sreeya Reddy G	CSE-IV B	2018	Transpack, HYD
36.	Priyanka Reddy P	CSE-IV A	2018	Transpack, HYD
36.	Priyanka Reddy P	CSE-IV A	2018	Transpack, HYD
37.	ALL STUDENTS	CSE-IV A & B	2018,19	TASK Softskills Workshop Feb 15th-16th ,2018
38.	ALL STUDENTS	CSE-IV A & B	2018,19	TASK MOOCS WORKSHOP on Aptitude and Reasoning FEB 23rd-24th ,2018
39.	ALL STUDENTS	CSE-IV A & B	2018,19	TASK- Oracle Academy Student Day (Virtual) WORKSHOP FEB 26th ,2018 and every student got 20 certificates from the oracle academy.
40.	ALL STUDENTS	CSE-IV A & B	2018,19	TASK - Oracle Database Programming with SQL Workshop from 12th-14th March 2018.
41.	Akshaya Reddy	CSE-IV A	2019	WE-HUB launch event on March 8th 2018
42.	Pooja Sawanth	CSE-IV B	2019	WE-HUB launch event on March 8th 2018
43.	Mr. Abbas Hussain	CSE-IV A	2019	T-Hub Event by MIT Prof. Mr.Mathew Kressy on March 8th 2018

S.No	Name	Branch & Section	Passed Out	Achievements
44.	Mr. Dheeraj Ganesh	CSE-IV A	2019	T-Hub Event by MIT Prof Mr.Mathew Kressy on March 8th 2018
45.	V. Srividya	CSE-IV B	2019	Deloitte Industry Visit through TASK on March 16th,2018 and she gifted with Bag
46.	K.Bhargavi	CSE-IV A	2019	Deloitte Industry Visit through TASK on March 16th,2018 and she gifted with Bag
47.	K.Ganesh	CSE-IV A	2019	Deloitte Industry Visit through TASK on March 16th,2018 and she gifted with Bag
48.	K.Chinmai	CSE-IV A	2019	Deloitte Industry Visit through TASK on March 16th,2018 and she gifted with Bag
49.	A.Sneha	CSE-IV A	2019	Deloitte Industry Visit through TASK on March 16th,2018 and she gifted with Bag
50.	ALL STUDENTS	CSE-IV A & B	2018,19	Attended Mandatory Skill Testing (Youth4Work) as per the initiative of MHRD and AICTE
51.	Mr. Abbas Husssain	CSE-IV A	2019	Attended Start-up Company meeting at T-HUB on Mar 21st-2018
52.	Mr. Dheeraj Ganesh	CSE-IV A	2019	Attended Start-up Company meeting at T-HUB on Mar 21st-2018
53.	Mr. Syed Moinuddin	CSE-IV A	2019	Attended Start-up Company meeting at T-HUB on Mar 21st-2018
54.	Mr. Dheeraj Ganesh	CSE-IV A	2019	Completed Technical Article on Cyber Security

S.No	Name	Branch & Section	Passed Out	Achievements
55.	ALL STUDENTS	CSE-IV A & B	2019	Attended free online assessment test by hiremee on 23-july-2018
56.	Abhinav	CSE-IV A	2019	NPTEL Online Certification on " Programming, Data Structures and algorithms Using Python with a score of 41%
57.	A Sneha	CSE-IV B	2019	Participated in Capgemini coding challenge
58.	V Amith	CSE-IV A	2018	Got MS admission at USA
59.	ALL STUDENTS	CSE-IV A & B	2019	Attended industry visit at Digital Lync Technologies, HYD on 5-apr-2018
60.	ALL STUDENTS	CSE-IV A & B	2019	Attended FNAT (First Naukri Assesment test) On 10-apr-2018
61.	ALL STUDENTS	CSE-IV A & B	2019	Got TASK - Oracle Database Programming with SQL Certificates from 12th-14th March 2018.
62.	V. Srividya	CSE-IV B	2019	Participated Student Talks at Vardhaman College of Engineering, HYD.

6.2 Student Internship Data

S.No	Name	Branch & Section	Hall Ticket No	Achievements
1.	Tigulla Vaishnaavi Goud	CSE-III- A	160716733048	Hector Beverages pvt ltd, HYD
2.	Sri Pragna	CSE-III- A	160716733005	Suntek, HYD
3.	Nedunoori Dheeraj ganesh	CSE-IV-A	160715733027	The Engineering Factory, HYD
4.	K.V.N Purushotham	CSE-IV-B	160715733107	CommonDove, HYD
5.	Kosala Ganesh	CSE-IV A	160715733030	YOUTH4WORK, HYD
6.	Kosala Ganesh	CSE-IV A	160715733030	AWIGN Enterprises Ltd, HYD
7.	Padibandla Rachel Shirin	CSE-IV-B	160715733071	Unicorpus health foundation
8.	V.Sravya Reddy	CSE-III- A	160716733030	Internshala, HYD
9.	V.Sravya Reddy	CSE-III- A	160716733030	Jio, HYD
10.	V.Sravya Reddy	CSE-III- A	160716733030	Hector Beverages Pvt Ltd
11.	Akula Sachin Raj yadav	CSE-III- B	160715733077	Socio wash, HYD
12.	Mariya Akhtar	CSE-IV-A	160715733043	Amazemetrack, HYD
13.	Engu Bhargav	CSE-III- A	160716733017	MY STUDY BUDDY, HYD
14.	V Srividya	CSE-IV-B	160715733096	OLCADEMY, HYD
15.	Ajay Shyam	CSE-III- B	160715733065	TEDx IIM Rohtak
16.	Sai Dhatri	CSE-IV-A	160716733012	Internshala Student Partner, Hyd.
17.	CH. Raviteja	CSE-IV-B	160715733074	Spyry Technologies, Bangalore
18.	V.Sucharitha	CSE-III- A	160716733021	Cybersoft Systems(I) Pvt. Ltd, HYD
19.	K.Manasa	CSE-III- A	160716733026	Cybersoft Systems(I) Pvt. Ltd, HYD
20.	Pranav Kastury	CSE-IV-B	160715733074	CodeCrux Web Technologies (p) Ltd, HYD
21.	Mr. Abdul Mutakabbir	CSE-III- A	160716733007	Research center Imarath, DRDO, HYD

6.3 Student Placement Data

S.No	Name	Branch & Section	Passed Out	Company
1.	Rahul Guptha	CSE- IVA	2018	Dhanush Infotech
2.	K. Bhargavi	CSE- IVA	2019	Hexaware
3.	Sachin Raj	CSE-IV-A	2019	TCS
4.	Tayeba Begum	CSE-IV-B	2019	TCS
5.	N Priyanka Reddy	CSE-IV-B	2019	TCS
6.	Shiksha Garg	CSE-IV-B	2019	Value Momemtum
7.	J Vinoothna	CSE-IV-B	2018	Automative Manufactures pvt ltd
8.	G Tejaswini	CSE-IV-B	2018	Automative Manufactures pvt ltd
9.	Murtuza Akhtari	CSE-IV-B	2018	Infosys
10.	Sardar Tejpal Singh	CSE-IV-B	2018	Quanticate, Bang
11.	P. Priyanka Reddy	CSE- IV-A	2018	Quanticate, Bang
12.	G.Tejaswini	CSE- IVB	2018	Quanticate, Bang
13.	B Shivani	CSE- IVB	2018	Quanticate, Bang
14.	P.Madhuri	CSE- IVA	2018	Quanticate, Bang
15.	A. Tejaswi	CSE- IVA	2018	Quanticate, Bang
16.	K Nikitha	CSE- IVB	2018	Quanticate, Bang
17.	Sowjanya Kundeti	CSE-IV-B	2018	Toppr Technologies,HYD
18.	Nagaglakshmi	CSE- IVB	2018	Bodhtree,HYD
19.	V Amit	CSE- IV-A	2018	Eidiko ,HYD
20.	Md Aijaz ahmed Ansari	CSE-IV-B	2018	Eidiko ,HYD
21.	Rahul Guptha	CSE- IV-A	2018	Eidiko ,HYD
22.	Muffadal khambati	CSE- IV-A	2018	C3i,HYD
23.	Dileep V	CSE- IV-A	2018	Qspidiers,HYD
24.	K Mamtha	CSE- IVB	2018	Qspidiers,HYD
25.	M Aishwarya	CSE- IV-A	2018	Qspidiers,HYD
26.	Murtuza Akhtary	CSE- IVB	2018	Qspidiers,HYD
27.	P Madhuri	CSE- IVA	2018	Qspidiers,HYD
28.	Rahul Guptha	CSE- IVA	2018	Qspidiers,HYD
29.	S Sravya	CSE- IVB	2018	Qspidiers,HYD

S.No	Name	Branch & Section	Passed Out	Company
30.	Sowjanya k	CSE- IVB	2018	Qspidiers,HYD
31.	T Raviteja	CSE- IVA	2018	Qspidiers,HYD
32.	Mr V Amit	CSE-IV-A	2018	Infasta soft solutions,HYD
33.	Abhishek Surya	CSE-IV-A	2018	Dbc Asia Hub-2,HYD



Now a day's we are expecting more from applications and less from each other

FACULTY ARTICLE



The current trending or buzzing topics in the social media I have come across in these days are "remove or uninstall china application from your mobile phone", "Boycott china apps" and "Stop using Chinese applications". This is really a wonderful initiative by all the Indians but few people are installing some 3rd party applications to detect and remove Chinese apps from there smartphones and on the other hand, few people are installing some spy kind of applications to remove Chinese applications. These kind of applications are opening the door for intruders to gain access over personal and sensitive information available in our smartphones.

Recently "onetouch applabs" a Jaipur-based startup company developed an application called "Remove china apps" to detect certain china applications based on the country of origin. Which as became the most popular application with over 1 million downloads in a week. Google removed that application from play store due to some reasons if you want to know more about it you can check there official webpage <https://onetouchapplabs.com/>.

"It's supposed to be automatic, but finally, we have to push the button"

Please remember one thing, not all Chinese apps are bad and all other country apps are good. It completely depends on the developer and the company. what they are trying to achieve from that application.

Based on all of these things I came up with a small solution to know the application information like country of origin, developer details, contact and app permissions before installing it in the smartphones by following a few simple steps.

1.if you want to know about which country developed the application

type<app name> country of origin

ex:<tiktok> country of origin

2.if you want to know full app information

1. open play store

2. search with the app name

3. Click on "About this app"

3.If you want to know about app permissions before installing

1. open play store

2. search with the app name

3. Click on "About this app"

4. scroll down to find app permissions and click on that to know about permissions.

Note down without making use of any 3rd party application installations we can find out the complete information about the application if you are able to perform the above 3 steps.

Why Data Structures And Algorithms Are Important For Placement?



FACULTY ARTICLE

Despite being one of the most demanding skills, the students tend to skip learning Data Structures and Algorithms as they consider it just a mere subject of the Computer Science discipline. However, what they don't know is the utmost usage of Data Structures in developing efficient applications and real life.

Almost every big tech company from Amazon, Facebook, to Microsoft heavily emphasizes the Data Structure and Algorithms proficiency of candidates. So, to understand why every product-based company expects its candidates to have sound knowledge of the subjects, we must identify the role of DS and Algorithms in these organizations.

Top tier tech brands such as Google, Facebook, Microsoft, Youtube, etc. focus more on designing things in the most optimal manner that improves user experience and enhances tracking and managing.

Data Structures and Algorithms are not only crucial to land your dream job, but it also helps in improving problem-solving and analytical skills that can prompt you to think out-of-the-box solutions.

Furthermore, it will also enable your future endeavours as it is something that will never go out of demand considering the rapid evolution of technologies and an increasing amount of data.

Approach to learn DS and Algorithms for Placements

Students need to follow a series of strategic steps to make the learning process more convenient and efficient. Let us take a look at below mentioned approaches:

1. Look Out for Best Resources

In this era of the internet, one can find a number of resources such as video lectures, tutorials, etc., and yet it is quite a daunting task to find relevant material. Often, due to lack of guidance, students come across poor learning resources that are unable to make them proficient in Data Structures and Algorithms and also kill the interest and curiosity in the subject.

2. Understand the Fundamentals

Can you expect yourself to traverse a tree in a level order without having knowledge of tree implementation? Obviously not! You must need to go through the basics of each and every Data Structure, whether it be Stack, Queue, Linked List, Binary Search Trees, Hash Tables, or any other, to make any real progress.

3. Practice, Practice and Practice

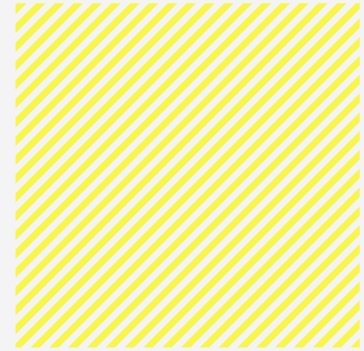
Indeed, the best way to learn DS and Algorithms is to implement all the theoretical concepts in real-life problems or projects. One must practice as many problems as possible to master algorithmic techniques and be able to solve various computational problems. It will enhance your knowledge of DS and Algo and boost your confidence in doing well in upcoming interviews.

So, if you're willing to make your career as a Software Developer and want to get placed in your dream company, you must be proficient in Data Structure and Algorithms.

So, start learning Data Structures and Algorithms, solve complex problems efficiently and nail your upcoming interviews!

- MS. SOWJANYA BALAGA

Best Projects 2018–19



MINI AND MAJOR PROJECTS BY THE STUDENTS

Predicting El Nino/La Nina

Project Guide : Dr VuppuPadmakar

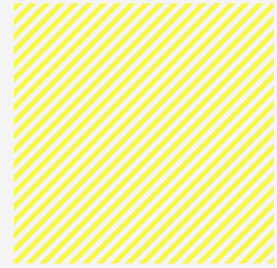
Smart Traffic Control System Using Canny Edge Detection

Project Guide : Mr. R. Sandeep

Unauthorized Access point Detection Using Machine Learning Algorithms

Project Guide : Mr. L. Thirupathi

The Role of Technology



STUDENT ARTICLE

Technology has infiltrated every aspect of our lives, changing how we work, how we learn and how we shop. It's inevitable that our devices begin to reflect our civic aspirations - our desires to connect with others and to contribute to the world around us.

The Internet and related tools already play critical roles, in areas such as data mapping and visualizations, crowdsourcing and more. Here's how:

- 1) They lower transaction costs for group formation and action. While we have always come together to engage in community change through "weak ties," the potential of the Internet is that we will be able to do this much more effectively.
- 2) They shift time. Group members don't have to be in the same room at the same time to "meet." They can coordinate activities over days and months, and members can chime in at their convenience, whether it's 2 p.m. or 3 a.m.
- 3) They facilitate easy communication. Spreading the word now only takes one click and maybe one tweet. That's all anyone needs to do these days to share something with a social network.

Given these benefits, what role should technology play in fostering engagement? How can technology help citizens become more involved with one another and more active in their communities?

But participants seem to agree that engagement tools should go beyond improving existing civic processes led by governments and nonprofits. Perhaps the real potential lies in how they might connect citizens to one another through new processes, how they might create new models that make the old ones obsolete.

This is the thinking behind Favortree, an online platform that allows people to share resources and exchange services. You can borrow a power drill from a neighbor or mow their lawn. The website helps you unlock your neighborhood's varied assets that are so often hidden behind closed doors.

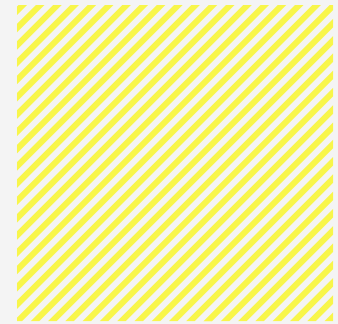
Where does the ladder lead? In the old paradigm, the top rungs belonged to citizens giving input to governments on how to deliver services. Today's paradigm asks, how is the fundamental relationship between government and citizen changing? Who is responsible for it?

How technology can help people get to those upper rungs where co-creation can happen is the ultimate challenge for this field.

The lack of community engagement will not be solved by technology alone. But for social innovators, it's hard to imagine technology not playing some important role.

- MR. GURSIMAR SINGH

A journey through the history of football technology



STUDENT ARTICLE

Brits have long been celebrated as the inventors of modern day football, although some would argue that its origins can be traced as far back as ancient China. Regardless, it's fair to say that football has travelled bounds ever since the early days of a ball and a group of players on a field. All these changes will be showcased in full force at the 2018 FIFA World Cup in Russia. At this year's World Cup, we will be able to record games from all angles with high-powered cameras, use goal-line technology to make key decisions, notice the peak of footballer's athletic development and focus and introduce VAR for the first time ever on an international stage.

These vast innovative changes in football, as with most things, can be attributed to nothing less than the advancement of technology. By the grace of technological innovation, football has constantly evolved over time.

At the beginning of the 19th Century, the game of football started to take shape and gain popularity in the public schools of Britain. Two barless posts would be placed at either end of a field with a goalkeeper in between them, and teams would strategize on how they could go about scoring more goals than their opponents.

The years between 2000 and 2003 saw sports science rise to prominence. Greater focus was given to the intricate overlaps between technology, physiology, biology and nutrition. As a result, strength and conditioning coaches have become a mainstay within clubs, making great contributions to the mental and physical development of players.

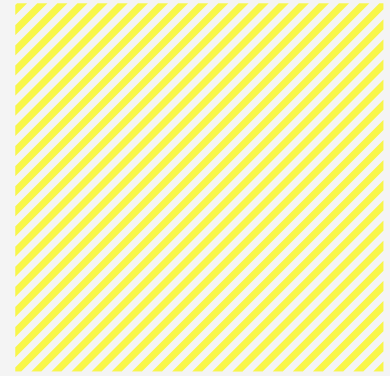
It was during this time also that new food supplement products, such as protein shakes, became available on the market. These newly formed nutritional products aided footballers in dealing with the demands of modern football and also assisted in the process of recovery after training and matches.

So what's next for football technology? Virtual and Augmented Reality have been hot topics of conversation - holographic pitch additions, multi-sensory headsets for viewers and computer referee officials, the possibilities are endless.

With technology shifting at an alarming rate, it is only a matter of time until it is trialled to improve the world's biggest and most celebrated sport. It comes with its opposition and setbacks, however, being difficult to incorporate on such a magnitude. Nonetheless, the coming decade will be exciting for footballers, teams, pundits and fans alike.

- MR. SAAMI ABDULSAMAD

Latest Trend in CSE



TECHNOLOGY IN FOCUS

The Ocean Clean-up Project

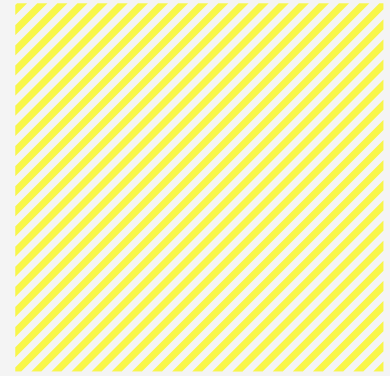
First proposed by Boyan Slat in a TED talk, the Ocean Cleanup project's prototype 001 launched in southeast Asia in 2018. The Ocean Cleanup Project tackles one of the worst man-made ecological disasters today: millions of pounds of plastic and garbage choking our oceans and rivers and tainting our water and food supplies.

After testing the 001, the project launched a series of enhancements to further test their self-contained trash collection systems. The company has since developed newer, more robust models and is now expanding its cleanup efforts around the world.

- MR. HABEEB JUNAID

CSE Jokes

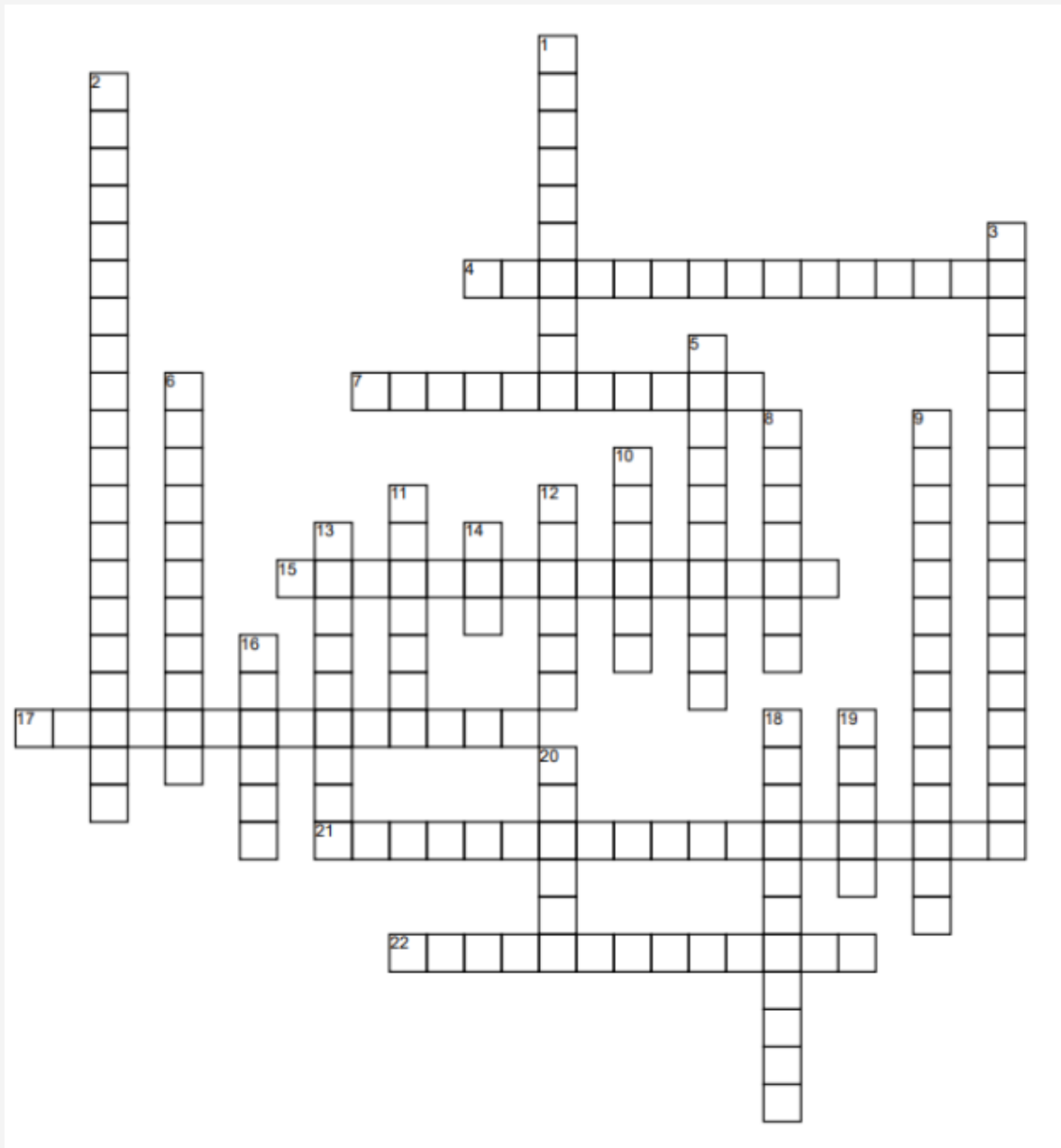
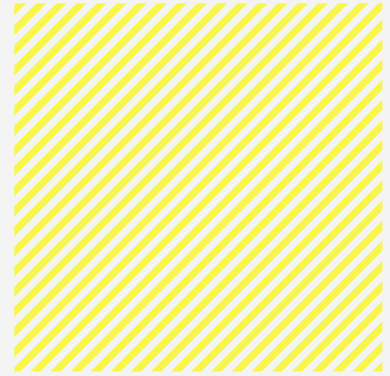
NON TECHNICAL CONTENT



1. Why did the programmer quit his job ?
A. Because he didn't get arrays (a raise)
2. Why do Java Programmers wear glasses ?
A. Because they dont C# (see sharp)
3. Why do most programmers use dark mode?
A. Because the light attracts too many bugs
4. Why do programmers confuse Halloween and Christmas?
A. Because Oct 31 = Dec 25
5. Why did the functions stop calling each other?
A. Because they had too many arguments.
6. What do you call a programmer that doesn't use Stack Overflow?
A. A liar.
7. Why couldn't the programmer move his car?
A. He ran out of space on his drive

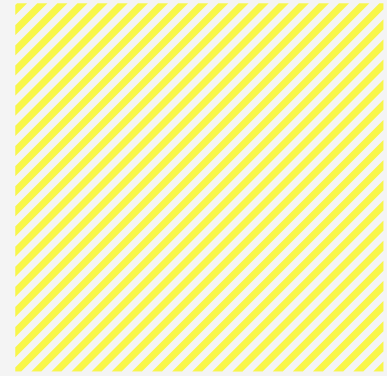
CROSSWORD PUZZLE

NON TECHNICAL CONTENT



CROSSWORD PUZZLE

NON TECHNICAL CONTENT



Across

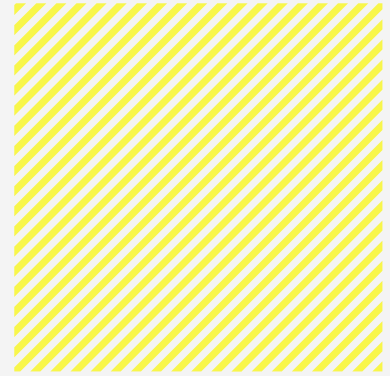
4. Represented all in zeros and ones
7. when your program has good syntax but there is a mistake in the order of the statements
15. Stores programs and data and retains its information even when the power is turned off.
17. An instruction that causes the Python interpreter to display a value on the screen
21. Perform statements one after another in the order they are encountered in the script.
22. An error in a program that makes it do something other than what the programmer intended

Down

1. A program in a highlevel language
2. Check for certain conditions and then execute or skip a sequence of statements
3. Perform some set of statements repeatedly, usually with some variation
5. A person who writes computer programs
6. A property of a program that can run on more than one kind of computer
8. Sequence of Python states that have been crafted to do something

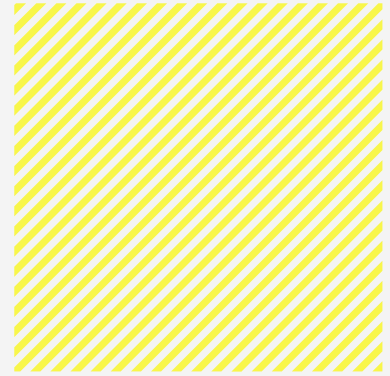
Alumni Meet

PAST AND PRESENT



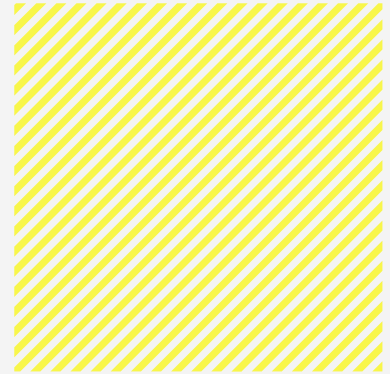
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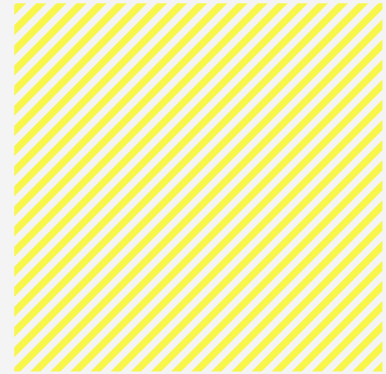
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Gallery

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MEHERIC UTSAV
MARCH 23 & 24, 2018
TECHNICAL & CULTURAL FEST

DEPT. OF COMPUTER SCIENCE
AND ENGINEERING

Codiyapa 
A code marathon. You will be given problem statements to solve and a time limit.
FEE: 100 Ru/-
Contact: Sankar Tejpal Singh-8019623630

Compidia 
Event where your computer knowledge will be tested.
FEE: 100 Ru/- for a group of three
Contact: Pooja Savani-8790674336
Rachal Shrin-984986607

Smart Idea Expo 
The students will have to present their idea irrespective of how the idea is.
FEE: 100 Ru/-
Contact: Nidunoori-9052393950
R. Geethasri-7330871476

Capture the flag 
A technical event where you use all your available means at your disposal to win the game.
FEE: 50 Ru/-
Contact: M.Ahmedali-7702250800
Mozar-8008069194

Bull's eye 
Participants will be given 15 chances to ask questions to figure out the personality and 5 guesses. The team which recognizes the personality will be given a prize.
Contact: Pooja-8374887428
G.Shreeya-9676015967

Photo Expo & Arts 
Think you are Good in Photography & Arts?
Then mail us at our respective mail id and we'll display it on the gallery. FEE: 200 Ru/-
Contact: Mohammed Adnan -9160057830
Abhil Goud - 7799518894

Fun Tambola 
Tambola a game of probability but now made with a twist.
FEE: 50 Ru/-
Contact: Sachin-0686674427
Rishi-9705615245

Gloss and Glaze 
It's almost similar to ramp walk but it will be conducted in one room and winners will be announced by judges.
FEE: 50 Ru/-
Contact: V.AMT-9866723492
E Prashanth-9642907732

Coordinators:
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Abhishek: +91 8008565290

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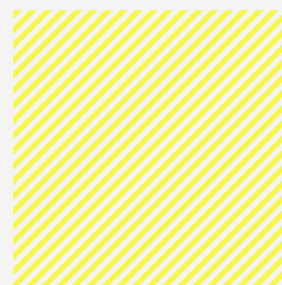
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*"It is only when they go wrong
that machines remind you how
powerful they are."*

Clive James, Broadcaster and Journalist.

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