



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625 015

(A Govt. aided Autonomous Institution affiliated to Anna University)

Department of Information Technology

The department of Information Technology (IT) has various Clubs such as Mobile App Club, IoT Club, English Club and Tamil Club to improve the technical and communication skills of the students.

CODERS Club

| Sl. No. | Activity | Description | Outcome |
|----------------------------------|---|---|---|
| Academic Year 2018 - 2019 | | | |
| 1 | Weekly Challenges have been initiated by IV Year Placed students through HackerRank website for II & III Year Students. | Students are given exposure in complex problem solving skills using Industry practices like passing test cases, with / without usage of library functions, etc... 5 challenges are posted for the students. | Exposure in Industry practices like passing test cases, with / without usage of library functions, etc. |
| Academic Year 2019 - 2020 | | | |
| 1 | Weekly Challenges from HackerRank website for II, III and IV Year Students. | Students are given exposure in complex problem solving skills using Industry practices like passing test cases, with / without usage of library functions, etc... To encourage all types of learners, problems are given at Easy, Medium and Complex Levels. 10 challenges are posted for the students. | Increased participation in technical contest like Hackathon, Tech Feast, Appathon, Online Contest, Programming Assignments in NPTEL Courses, etc. |
| 2 | Programming Aptitude using SAFEAPP - An Mobile App of IIT Bombay for II, III and IV Year Students. | Fundamental knowledge in courses like Programming, Data Structures, DBMS, Networks, OS, etc... have been assessed. | Improvement in Problem Solving Skills with Specified Time Limit. |
| Academic Year 2020-21 | | | |
| 1 | Online C Programming in Gnomio Moodle Portal during lock down period | Bridge Course on C - during 10 May - 15 July 2020 (6 Weeks) conducted for the first/ second year students - 89/132 got certificate | Help in coding for DS Theory and Lab courses |
| 2 | Posting challenge every month in HackerRank | Java, C, Python challenges are posting every month to improve the coding skills | Pre - training for Placement activities |
| 3 | Daily - TechBytez posting in the students whatsapp group | TechBytez consists of coding facts, guess the output etc | Stimulate the programming skill among the readers |
| 4 | HackerRank Challenges | HackerRank challenges given for II year IT students during their Virtual Internship (Jan 2021) | Improve coding skills and problem solving ability |

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|---|--|---|---|
| 5 | Tune your brain - Coding Quiz - 26/01/2021 | A coding quiz (C, C++, Java) is conducted for 30mins. Around 42 third year and 16 second year students participated in the quiz and got certificate | Increases the coding interests among the students |
| 6 | Six Webinars - By Alumni & Industry persons (see the below brochure) | To update the recent trends in software tools and technology, webinars are planned every month with the support of Alumni and Industry persons | Update the knowledge on current trends among the students |



THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
2020-2021

CODERS CLUB PRESENTS
WEBINAR ON
BOOTSTRAP
FOR 2nd & 3rd YEAR IT STUDENTS

Sunday 30th Aug 2020
6:00pm - 7:30pm

Register Here :
<https://forms.gle/DHrBoR767Wp191ev6>

Mr.K.R.A.Bhubesh
- IBM Associate Developer
Alumnus Of TCE



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CODERS CLUB PRESENTS
WEBINAR ON
UNDERSTANDING THE BUSINESS NEEDS
For 2nd Year students

Saturday Sept 5, 2020
2pm-3pm

G CHANDRAMOULEESWARAN
Software Developer,
Infoview Technologies Ltd
TCE alumnus 2014-18

Meeting link:
<http://meet.google.com/day-wdty-lqg>



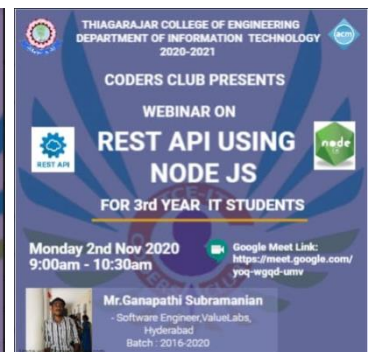
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TCE IT CODERS CLUB PRESENTS
WEBINAR ON
BEHAVIOURAL MANAGEMENT AND HUMAN RELATION APPROACH
For Final Year students

Saturday Sept 12, 2020
2pm-3pm

K V RAJA SARAVANAN
Director
Software Development
Elucian

Meeting link:
<https://meet.google.com/yfo-ektn-hsi>



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CODERS CLUB PRESENTS
WEBINAR ON
REST API USING NODE JS
FOR 3rd YEAR IT STUDENTS

Monday 2nd Nov 2020
9:00am - 10:30am

Google Meet Link:
<https://meet.google.com/ydq-wgqd-umv>

Mr.Ganapathi Subramanian
- Software Engineer, ValueLabs,
Hyderabad
Batch - 2016-2020