



# DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: [www.diet.edu.in](http://www.diet.edu.in), E-mail: [info@diet.edu.in](mailto:info@diet.edu.in)



Anakapalle,  
19-10-2022.

To,

**The Principal,  
Dadi Institute of Engineering & Technology, Anakapalle  
Visakhapatnam-531002**

Sub: Request for permission to organize global challenge on "IEEE Xtreme 16.0": Regarding

Respected sir,

I am herewith requesting you to give permission to organize a global coding challenge for the students of B. Tech IEEE member students on "IEEE Xtreme 16.0" to create awareness and knowledge on the concern topic in the meantime on **5:30 AM(IST) on 22/10/2022 and ended at 5:00 AM(IST) on 23/10/2022**, please extend your kind cooperation in this regard.

(Dr. CH. NARASIMHAM)

Principal  
PRINCIPAL  
Dadi Institute of  
Engineering & Technology  
ANAKAPALLE - 531 002

P. POORNA RAO  
Organizing Team 19/10/22



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**Date:19-10-2022.**

### CIRCULAR

This is to inform to all the B. Tech IEEE student members of Dadi Institute of Engineering and Technology is going to organize a global challenge on the theme “IEEE Xtreme 16.0” from 5:30 AM(IST) on 22/10/2022 and ended at 5:00 AM(IST) on 23/10/2022. So all the B. Tech IEEE student members are informed to attend the Programme.

**PRINCIPAL**

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IEEE Xtreme is a global challenge in which teams of IEEE Student members – advised and proctored by an IEEE member, and often supported by an IEEE Student Branch – compete in a 24-hour time span against each other to solve a set of programming problems.

Participants receive sets of programming problems over 24 hours, starting at 0:00 UTC (5:30AM IST) on the competition date. All teams receive the same problems to solve and are expected to solve the problems without direct outside consultation. Teams don't need to tackle every problem, but the more they solve, the more points they score. Points are awarded based on how the problem was solved, the time it took, and its difficulty. Higher-grade IEEE members serve as judges and proctors for the competition.

The competition is free, but IEEE Student Membership is required to participate. Students - undergraduate and graduate - are welcome to register as IEEE Student Members and participants in IEEE Xtreme on the same day. The cost of IEEE Student Membership varies from country to country.

IEEE Xtreme 16.0 started at 5:30 AM(IST) on 22/10/2022 and ended at 5:00 AM(IST) on 23/10/2022



Figure 1 Poster of IEEE Xtreme 16.0

## **Participants from DIET IEEE STUDENT BRANCH: -**

**Total Teams: - 19**

**Total Number of Participants: - 37**



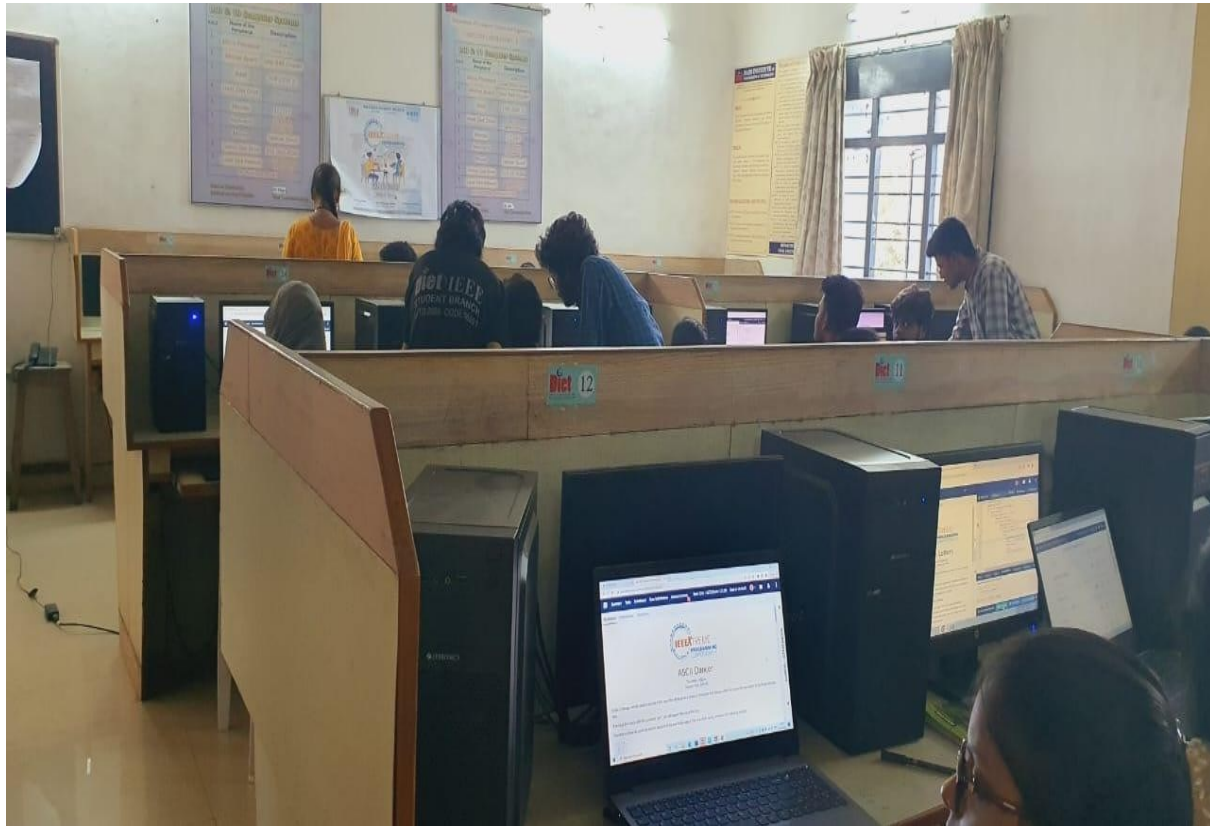


Figure 2 IEEE Xtreme 16.0 Participants





### **Initial ranks of participants by the end of the competition: -**

Team Number	Team Name	Institute Level Rank	National Level Rank	Global Level Rank
18	DIET CODING GEMS	1	63	229
15	DIET DATA PIRATES	2	64	230
14	DIET FULL STACK SQUAD	3	65	231
4	DIET ZIP DEMONS	4	76	248
5	DIET DECODERS	5	77	249
1	DIET SOFTWARE CHASER	6	104	281
11	DIET RUNTIME SOLVERS	7	105	282
10	DIET UNIQUE CODERS	8	106	283
16	DIET BUG SMASHERS	9	107	284
12	DIET LAN BLAST	10	135	321
17	DIET LAVA MASTERS	11	198	396
19	DIET DEFENDERS	12	233	460
8	DIET STAR CODERS	13	234	462
6	DIET ULTRA CODERS	14	235	463
13	DIET MINDWRAP ERROR	15	248	487
7	DIET JAVA DALIA	16	320	683
3	DIET CALLBACK CATS	17	348	821
2	DIET BOT INTERPRETERS	18	445	1125
9	DIET METEORS	19	702	2036

### **Final Ranks Achieved by participants released by IEEE on 23/12/2022:-**

S.no	Team Name	Participants Names	Global Rank	Region Rank	Country Rank
1	Diet Bot Interpreters	P.Hemalatha, G.Deepthi	716	362	110
2	DIET Meteors	B. Likitha	1581	744	359



Figure 4 Prizes to the IEEE Xtreme 16.0 winners

(DR. CH. NARASIMHAM)

PRINCIPAL

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Engineering & Technology  
ANAKAPALLE - 531 002.

P. Poornima  
IEEE CONVENER