



AWARENESS SESSION ON IEEE XTREME 16.0

IEEE MVSR SB conducted an awareness session on IEEE XTREME 16.0 on 1st October 2022. The main objective of this event was to promote and provide details about the international coding competition, IEEE Xtreme 16.0 which will be held on 22nd October 2022. IEEE Xtreme is an annual coding competition held worldwide to help the members of IEEE enhance their problem-solving skills by competing with coders across the globe.

Student Branch Mentor:

Dr. Atul Negi,
Professor,
School of CIS,
University of Hyderabad

Student Branch Advisor:

Dr. G. Kanaka Durga,
Principal and Professor,
MVSR Engineering College.

Student Branch Counsellor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
MVSR Engineering College.

Student Branch Executive Committee:

Chair	Mr. Hemanth Kollapudi
Vice Chair	Mr. Kodali Naga Seshu
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Joint Secretary	Ms. M. Kathyayani
Treasurer	Ms. Hetalee Pravin Warad
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Treasurer	Ms. Narsing Varshini

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Vice Chair	Ms. Kankipati Shravya
Secretary	Mr. K. Pavan Harshith
Joint Secretary	Mr. Puram Sai Teja
Treasurer	Ms. B. Rajya Laxmi
Women in Power	Ms. Kuntoori Shravani

WIE Student Branch Advisor:

Mrs. G. Ushasri,
Assistant Professor, IT Dept,
MVSR Engineering College.

PES Advisor:

Mr. Y. Laxmi Narasimha Rao,
Assistant Professor, EEE Dept.,
MVSR Engineering College.

CS student branch advisor:

Mrs. B. Saritha
Associate Professor, CSE Dept.,
MVSR Engineering College.

CASS Student Branch Advisor:

Mrs. S. Aruna
Assistant Professor, ECE Dept.,
MVSR Engineering College.

Computer Society:

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Vice Chair	Ms. Kotra Aishwarya
Secretary	Mr. Md Rafae Ahmed
Joint Secretary	Ms. Ch Venkata Satya Sreeya
Treasurer	Mr. K Kranthi Chaitanya Goud
Women in Computing	Ms. Anoushika Boddupalli

Circuits & Systems Society:

Chair	Mr. Gautham Purohit
Vice Chair	Mr. D. L. N Srihith
Secretary	Ms. Mudumba Harshitha
Joint Secretary	Ms. Jindam Pragna
Treasurer	Mr. Erram Sai Vineeth

Operating Committees:

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Web-Master	Mr. Vinay Kumar, Mr. K. Samuel

Session Details:

Date: 1st October 2022

Timings: 10:30 am to 12.00 pm

Number of Attendees: 25

Speaker for the Session:

Mr. Naga Seshu Kodali, IEEE Xtreme 16.0 ambassador is the Vice Chairperson of IEEE MVSR SB. He is an active IEEE volunteer and had volunteered as an ambassador for PES CSAC, PES Day, and IEEE day. He won the IEEE YP R10 CLAP Challenge 2021 and is one of the top 5 Student Branch Associates in AISYWLC'21. He is one of the volunteers who has contributed to IEEE MVSR SB in continuing its glory.

Mr. Hemanth Kollapudi, IEEE MVSR SB Chairperson initiated the session by welcoming all the attendees and invited Dr. D. Hari Krishna, IEEE MVSR Student Branch Counsellor to address the meeting. Dr. D. Hari Krishna greeted everyone and spoke about IEEE MVSR SB. He gave an overview of the performance and laurels bagged by the Student Branch over the years. He also explained the importance of the IEEE Xtreme coding competition and instructed all the members to take part in it.



Maturi Venkata Subba Rao (MVSR) Engineering College

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**IEEE MVSR
Student Branch**

IEEE MVSR SB PRESENTS
Awareness Session On
IEEE XTREME 16.0

Session by:
Naga Seshu Kodali
IEEE Xtreme 16.0 Ambassador

1st October, 2022
10:30 AM - 12:00 PM

Faculty Coordinator:
Dr D Harikrishna - 9490215195

Student Coordinator:
Hemanth Kollapudi - 6281563011

<https://tinyurl.com/mvsrxtrime>

Poster of the event

Later, Ms. Hetalee Parvin Warad, IEEE MVSR SB Treasurer took over to introduce the speaker of the session-Mr. Naga Seshu Kodali and handed over the session to him. Mr. Naga Seshu began the awareness session by briefing about the competition. He spoke about the

eligibility criteria for being a participant, proctor, and student ambassador. Then, he demonstrated the process of registration and shared details about the authorized proctors and getting approval from them after registration. Later, he explained the format, duration, marking scheme of the competition, and the bonus points awarded.

Kodali Naga seshu is presenting

Format of the competition:

- Duration: **24 hours**
- Supports more than 25 major programming languages.
- 1 or 2 questions added every 2-3 hours
- **No penalty** for ' **No: of submissions done**' and '**time taken for each problem**'.
- **30 points** are awarded for every correct answer. 70 extra points can be awarded depending on the task "**difficulty**". *The difficulty of any task comes from the average points teams scored on it; should many teams solve the same task, that task is deemed to be very easy and no additional points will be awarded for that task.*

Visit : <https://ieeextreme.org/rules/> to know more about the rules of the competition.

IEEE
EXTREME
PROGRAMMING
COMPETITION™

10:56 AM | ffq-bamf-swr

Participants: Kodali Naga seshu, 2451-20-733-165 HETA..., ieeee student branch, harikrishna durgam, harikrishna durgam, 2451-20-735-080 JIND..., 2451-20-737-118 MAD..., 2451-20-735-019 NIHA..., 21 others, You

Speaker's screen-Format of Competition

He has clearly instructed participants about the rules and regulations of the competition. He has thrown some light upon the impact and merits of participating in the competition. He detailed about perks and prizes for the winners of the competition. He presented the statistics of participation, and rankings from the past to motivate the attendees. He shared a few moments captured from previous years' competitions. He gave some details like essential dates, membership dues, and practice community. On the whole, he demystified every detail and motivated all the attendees to take part in the global coding competition. He concluded the session by openly welcoming everyone for any doubts in the future and wished them all the best.

Kodali Naga seshu is presenting

A Quick History of IEEEXtreme

Year	Number of Teams
2006	44
2007	130
2008	265
2009	470
2010	911
2011	1431
2012	2087
2013	2699
2014	3679
2015	4608
2016	5139
2017	5712
2018	6268
2019	6802
2020	7316
2021	7822

Year	Number of Participants
2006	102
2007	319
2008	729
2009	1643
2010	3127
2011	4710
2012	8022
2013	9620
2014	10716
2015	16032
2016	21111
2017	26924
2018	33503
2019	39108
2020	45618
2021	52088

- The competition began in 2006 with **44 Teams** and hosted **5568 Teams** in the year 2021.
- A constant growth is been observed since inception.

IEEE

10:58 AM | ffq-bamf-swr

Speaker's screen-Participation statistics.

In the end, numerous queries of participants were cleared by the speaker in the Q&A Session. After such an interactive session with Mr. Naga Seshu, Dr. D. Hari Krishna thanked him for clearly describing all points required to know about the competition. Ms. Hetalee Parvin Warad proposed the vote of thanks and marked the end of the session.

List of Attendees :

S.NO	Name of the participant	Roll No	IEEE ID
1	Dr. D.Hari Krishna	Faculty	90436180
2	Teja Rapolu	2451-20-735-008	97520814
3	G.Sai Kumar	2451-20-735-069	98196838
4	Rama Ankith	2451-19-734-076	97725485
5	M. Kathyayani	2451-20-737-118	97508373
6	B. Rajya Lakshmi	2451-20-734-033	97501899
7	P. Tarun Kumar	2451-19-735-003	97061527
8	B. Sriteeja	2451-20-735-083	98196388
9	Puttam Deekshitha	2451-20-735-071	98197352
10	A.Vandana	2451-19-734-080	97711000
11	K.Shravya	2451-19-734-056	96936264
12	M. Hareen	2451-19-733-041	96254183
13	Jindam Pragna	2451-20-735-080	98194494
14	Mudumba Harshitha	2451-20-735-063	98194561
15	J.Akshaya	2451-20-735-064	98194562

Reported By:
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