

INSTRUMENT SOCIETY OF INDIA (ISOI)

Professional Student Chapter

ACTIVITY REPORT



**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

ISOI STUDENT CHAPTER

Activities Conducted

S.No	Academic Year	No. of Events Conducted	No. of students benefited
1	2023-24	Two-Day Workshop -1	120
		Seminars – 1	150
		Hackathon -1	150
		Guest Lectures - 1	300
		IoT Training Program (LASER 1.0)	24
		Lets C++ Training	55
		Voltaic 3.0 (Electronic Gaming Arcade)	160

Activity report of ISOI student chapter during the academic year 2022-2023

ISOI Faculty Coordinator	Dr.Nageshwar V.
Faculty In-charge	Mrs.S.S.Bharati Sagi
ISOI Chairperson	Miss. K. Vineela
ISOI Vice Chairperson	Mr. Venkat
General Secretary	Miss. M.Sravani
Event Organiser	Miss. Christina
Treasurer	Mr. Akash

Instrument Society of India (ISOI) student chapter in VNRVJIET was established in the year 2003. There are 480 Student Members and 22 Life Members. Though ISOI Chapter we have received 10 DVS Raju Endowment Medals for Topper among EIE students throughout university and 3 Sitapathi Rao Endowment Awards.

- 1. Dr. Manjula Sri** has been elected as **Vice-Chairman** for **ISOI Hyderabad Chapter** for a period of 2021-24.
- 2. Dr. Nageshwar V.** has been elected as **EC Member** for **ISOI Hyderabad Chapter** for a period of 2021-24.
- 3. Conducted a Two-Day Workshop on “Role of Instrumentation Engineering in “Make in India” Opportunities and Challenges”** in collaboration with ISOI: Hyderabad Chapter on 10th & 11th July 2023.



4. Conducted a Seminar on “**Role of Instrumentation in Successful landing of Chandrayan-3**”, for all the years of EIE Department on 11th September 2023.



5. Conducted **Guest Lecture** on “**IoT: The heartbeat of Modern Electronics and Instrumentation**”, for I EIE Students by **Mr. Bapuji Kanaparthi**, on 07th September 2023.



6. Conducted a 12 Hour Hackathon – **INNO-VA-THON 1.0** for 2nd, 3rd , 4th Years of different branches on 09th & 10th October 2023.



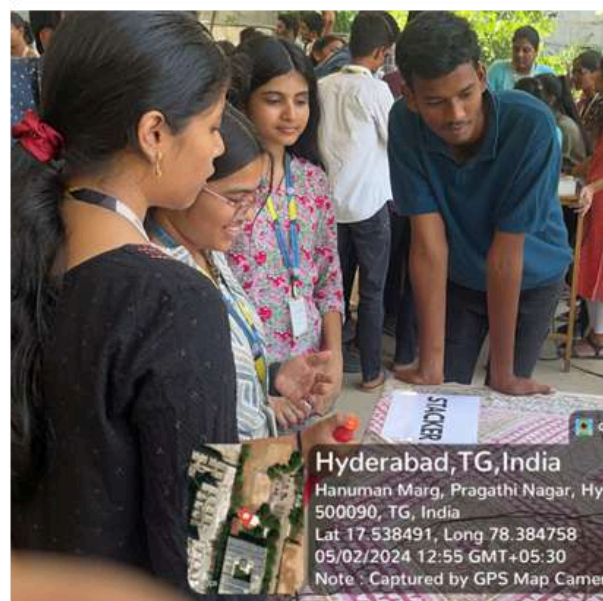
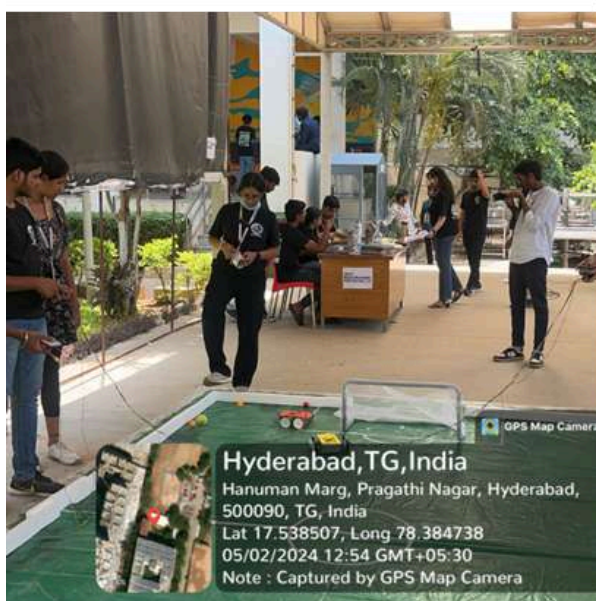
7. Conducted a 3 week IoT training program, **LASER 1.0** from 20th November to 23rd December 2023 to first year students resourced by 3rd year EIE ISOI student volunteers.



8. Conducted a 15 day training program **Lets C++** to second year circuit branch students in collaboration with ACM student chapter from 22nd April to 1st May 2024.



9. Conducted an electronic gaming arcade VOLTAIC 3.0 designed by EIE second year students on 2nd May 2024. All first year students across all departments took part in the gamen event.



Activities Conducted

S.No	Academic Year	No. of Events Conducted	No. of students benefited
1	2022-23	Game Event – 1	245
		Guest Lectures - 5	300

Activity report of ISOI student chapter during the academic year 2022-2023

ISOI Faculty Coordinator	Dr.Nageshwar V.
Faculty In-charge	Mrs.S.S.Bharati Sagi
ISOI Chairperson	Mr. I. Ajay – 19071A1019
ISOI Vice Chairperson	Miss. D. Anushka – 19071A1065
General Secretary	Mr. Yogesh – 19071A1096
Event Organiser	Mr. A. Manideep – 19071A1055
Treasurer	Miss. Dhakshayini – 19071A1072

1. **Dr. Manjula Sri** has been elected as **Vice-Chairman** for **ISOI Hyderabad Chapter** for a period of 2021-24.

2. **Dr. Nageshwar V.** has been elected as **EC Member** for **ISOI Hyderabad Chapter** for a period of 2021-24.
3. Conducted electrifying games on title “**VOLTAIC – II**” for students of different colleges and branches on 29/04/2023.



4. Conducted **Guest Lecture** on “Space Instrumentation and Satellite design” for II EIE Students by Dr. S M. Ahmed, on 29th April 2023.



5. Conducted **Guest Lecture** on “IoT-Domain Specific Applications” for I EIE Students by Dr. S V Srikanth, on 25th February 2023.



6. Conducted **Guest Lecture** on “Generative AI for Lifesciences” for III EIE Students by Mr. Koli Sharath, on 17th April 2023.



7. Conducted **Guest Lecture** on “Electric vehicle motion control” for III EIE Students by Mr. Ashok Kumar Jha, on 22nd October 2022.



8. Conducted **Guest Lecture** on “Imaging from Space” for IV EIE Students by Dr. Sudheer Reddy, on 29th October 2022.



Activities Conducted

S.No	Academic Year	No. of Events Conducted	No. of students benefited
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1	2021-22	Game Event – 1	245
		Poster Presentation – 1	45
		NSS Programme – 1	100
		Guest Lectures - 6	300

Activity report of ISOI student chapter during the academic year 2021-2022

ISOI Faculty Coordinator	Mr.Nageshwar V.
Faculty In-charge	Mrs.S.S.Bharati Sagi
ISOI Chairperson	Mr.Gandhe Sai Srithik (1871A1082)
ISOI Vice Chairperson	Miss.Yerram Shivani (18071A1060)
General Secretary	Miss. Abbineni Santhoshi Pravallika (18071A1062) Mr. Jujjuru Veda Kalyan (18071A1023)
Documentation Associate	Miss. Kommineni Tejaswi (18071A1028) Mr. Naredla Ajay Kumar Reddy (18071A1097) Miss. Salaka Sowmya (18071A10B1)
Treasurer	Miss. L.Varsha(18071a1031)
Event Organiser	Mr. Dundigalla Sai Sunder(18071A1080) Mr. Kundena Rahul (18071A1091)

1. **Dr. Manjula Sri** has been elected as **Vice-Chairman** for **ISOI Hyderabad Chapter** for a period of 2021-24.
2. **Mr. Nageshwar V.**, has been elected as **EC Member** for **ISOI Hyderabad Chapter** for a period of 2021-24.
3. Conducted electrifying games on title “**VOLTAIC**” for students of different colleges and branches on 06/01/2022.



4. Conducted **Guest Lecture** on

“Bio-Inspiration: Nature Inspired Innovation” for III EIE Students by Dr. Venkata Amarnath S., on 11th December 2021.





5. Conducted **Poster Presentation** on “Redesign Your World” for students of different colleges and branches on 20/11/2021.





6. Conducted **Guest Lecture** on “Sensors in IOT” for II EIE Students by A.Vinay Kumar, Scientist / Engineer(‘SD’), ISRO on 30th October 2021.

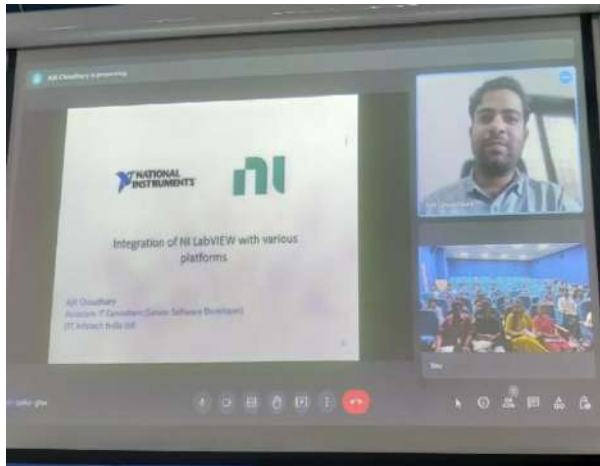


7. Conducted **Social Responsibility Programme** on “Pollution Check” on 03rd & 04th January 2022.



8. Conducted **Guest Lecture** on “ARM Cortex-M3 Exception Programming” for II EIE Students by Mr. Mahesh Patil, Technical Director, CDAC on 06th January 2022.

9. Conducted **Guest Lecture** on “Integration of LabVIEW with various platforms” for III EIE Students by Mr. Ajit Choudhary, Associate IT Consultant, ITC Infotech India Ltd, Pune on 18th June 2022.



10. Conducted **Guest Lecture** on “Product and Test Development” for II EIE Students by Mr. Sashank Katta, Product development Engineer, ITC Infotech India Ltd., Bangalore on 25th June 2022.



11. Conducted **Guest Lecture** on “Introduction to Artificial Intelligence”



for I EIE Students by

Mr. Kollu Sarath, CEO, Boltzmann and Bayes Labs, Bangalore on 02nd July 2022.

Activity report of ISOI student chapter during the academic year 2020-2021

During the pandemic period also the team ISOI reluctantly worked for technical knowledge upgradation of the students, faculty and others. The team oriented its events online and conducted a series of webinars, guest lecturers and panel discussion.

S.No	Academic Year	No. of Events Conducted	No. of students benefited
1	2020-21	Webinars – 8	500
		Guest Lectures – 2	100
		Panel Discussion - 1	20

Office bearers for the A.Y. 2020-21

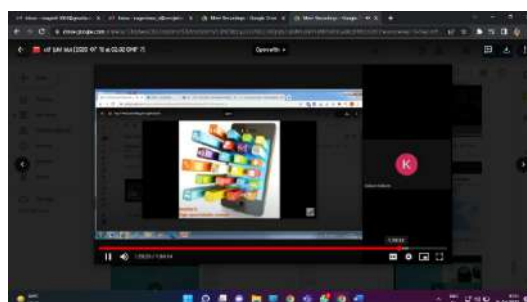
Office bearers at ISOI Hyderabad Chapter:

1. Dr. Manjula Sri, EC Member for ISOI Hyderabad Chapter for the period of Three years from 2018-21.
2. Mr. Nageshwar V., EC Member for ISOI Hyderabad Chapter for the period of three years from 2018-21.

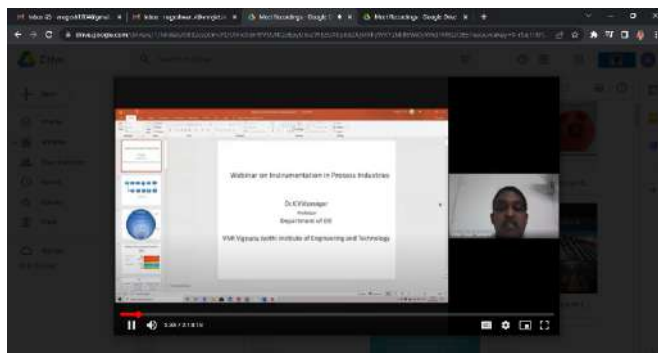
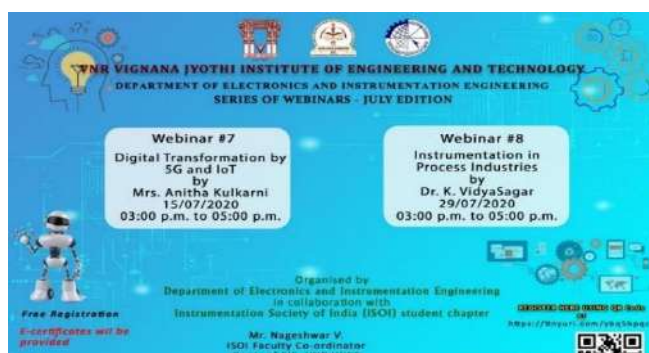
Office bearers of ISOI Student Chapter for 2020-21

ISOI Faculty Coordinator	Mr.Nageshwar V.
ISOI Chairperson	Miss. Konduru Indu (17071A1026)
ISOI Vice Chairperson	Mr. P. Akaanksh (17071A1039)
General Secretary	Miss. Gogineni Manaswini (17071A1078)
Documentation Associate	Miss. Likhita Reddy Kasa (17071A1030)
Treasurer	Miss. V. Gandla Chandana (17071A10B4)
Event Organiser	Miss. Kunchala Tejaswi (17071A1094)

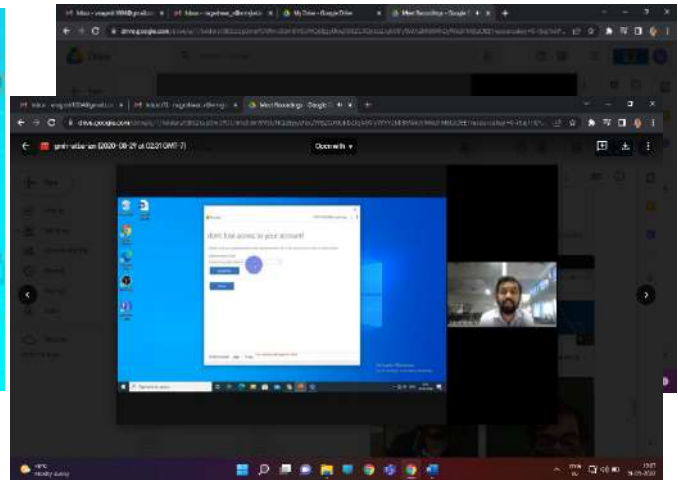
1. Conducted a **Webinar** on “Digital Transformation by 5G and IoT” for Faculty, Students and Industry Experts on 14/07/2020 by Mrs. Anitha Kulkarni Associate Professor, EIE, VNRVJIET.



2. Conducted a **Webinar** on “Instrumentation in Process Industries” for Faculty, Students and Industry Experts on 29/07/2020 by Dr. K. VidyaSagar, Professor, EIE, VNRVJIET.



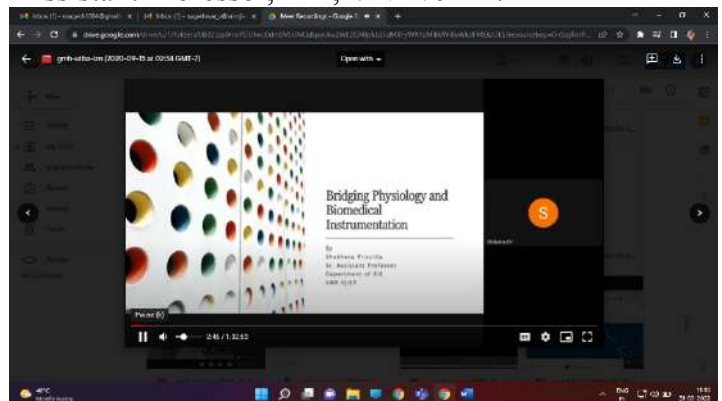
3. Conducted a **Webinar** on “Image Processing Applications” for Faculty, Students and Industry Experts on 13/08/2020 by Dr. K. Sudha Rani, Associate Professor, EIE, VNRVJIET.



4. Conducted a **Webinar** on “Teaching with TEAMS” for Faculty, Students and Industry Experts on 29/08/2020 by Mr. M. Harikrishna, Associate Professor, EIE, VNRVJIET.



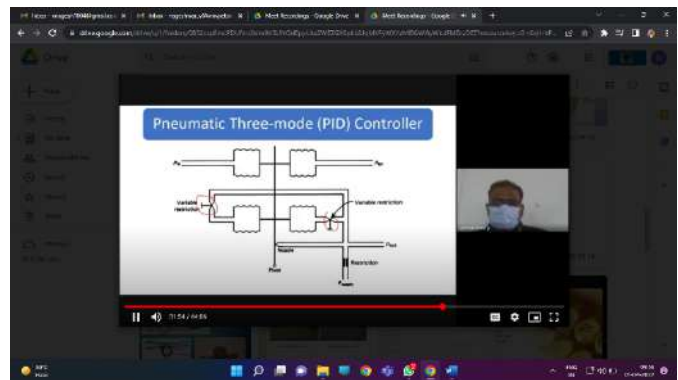
5. Conducted a **Webinar** on “Bridging Physiology and Biomedical Instrumentation” for Faculty, Students and Industry Experts on 15/09/2020 by Mrs. D.V.Shobhana Priscilla Sr. Assistant Professor, EIE, VNRVJIET.



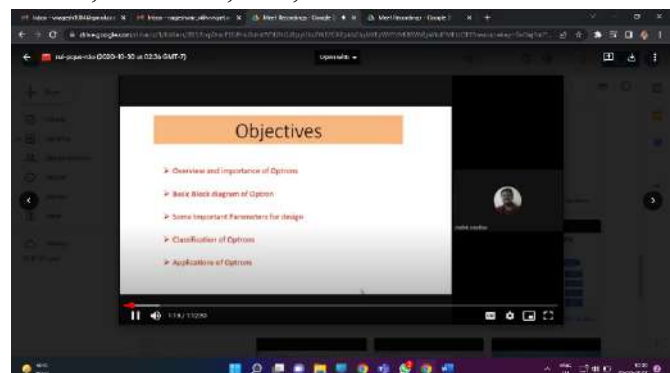
6. Conducted a **Webinar** on “Recent Trends in Signal Processing” for Faculty, Students and Industry Experts on 30/09/2020 by Mr. C.V. Rambabu, Sr. Assistant Professor, EIE, VNRVJIET.



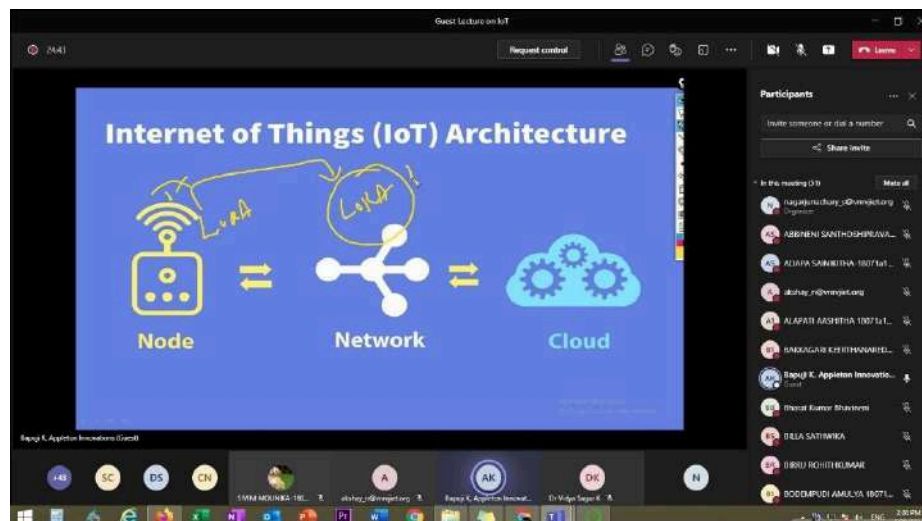
7. Conducted a **Webinar** on “MIMO System Controller Design” for Faculty, Students and Industry Experts on 16/10/2020 by Mr.G.Vamshi Krishna Assistant Professor, EIE, VNRVJIEET.



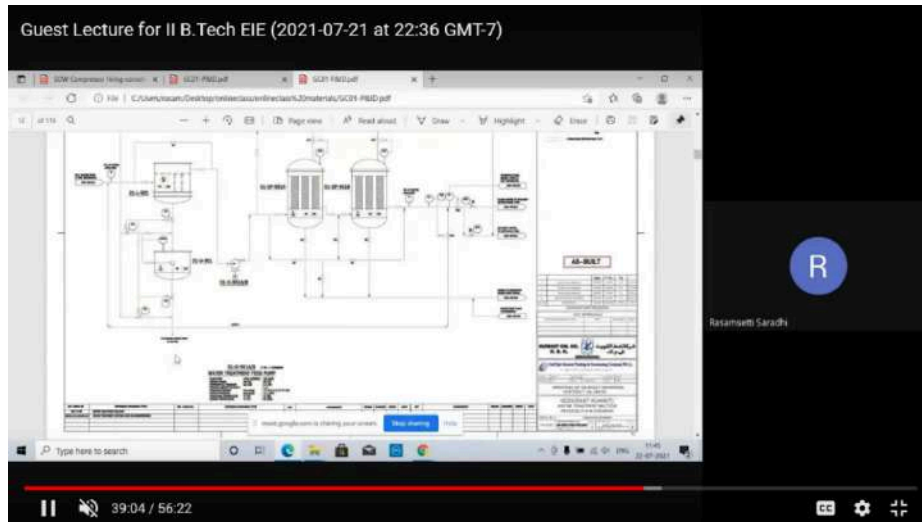
8. Conducted a **Webinar** on “Optrons and their Applications” for Faculty, Students and Industry Experts on 30/10/2020 by Dr. M.Sreedhar, Professor, EIE, VNRVJIEET.



9. Conducted **Guest Lecture** on “Applications of IOT” for III EIE Students by **Mr. Babuji Kanaparathi**, CEO, Appleton Innovations, Hyderabad on 30th June 2021.



10. Conducted **Guest Lecture** on “Control Operations in oil and gas industries” for II EIE Students by **Mr. R.V. Saradhi** , Engineer, Kuwait Oil Company on 22nd July 2021.



11. Conducted a **Panel Discussion** on “Wide Spectrum of Career Choices in Electronics and Instrumentation Engineering” for Parents and Students by the Dept. of EIE, VNRVJIET on 31st July 2021.



Office bearers for the A.Y. 2019-20

Office bearers at ISOI Hyderabad Chapter:

1. Dr. Manjula Sri, EC Member for ISOI Hyderabad Chapter for a period of three years from 2018-21.
2. Mr. Nageshwar V., EC Member for ISOI Hyderabad Chapter for a period of three years from 2018-21.

Office bearers of ISOI Student Chapter for 2019-20

ISOI Faculty Coordinator	Mr.Nageshwar V.
ISOI Chairperson	Mr. Pothineni Eswar Chandra (16071A1041)

ISOI Vice Chairperson	Miss.Velagapudi Pavani(16071A10B7)
General Secretary	Mr. G V Mohana Vamshi (16071A1012)
Documentation Associate	Miss. Raghuprolu Bhargavi(16071A1042)
Treasurer	Mr.Ponnam Sai Dheeraj (16071A10A4)
Event Organiser	Mr. Suri EshwarReddy(16071A10B2)

Activity report of ISOI student chapter during the academic year 2019-2020

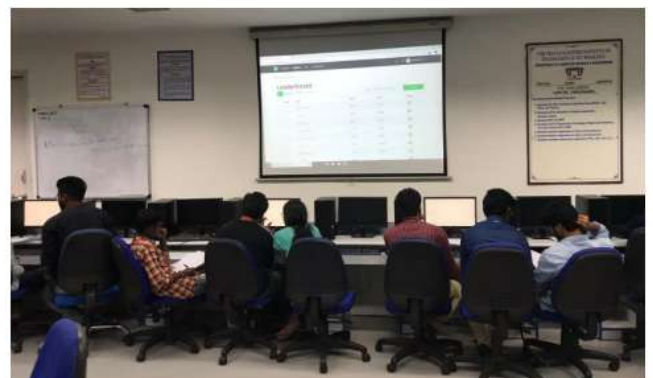
S.No	Academic Year	No. of Events Conducted	No. of students benefited
1	2019-20	Webinars – 6	300
		Guest Lectures – 4	200
		Workshop – 1	50
		Orientation Programme	150
		Parade - 1	150

1. Participated in Republic Day Parade “SALUTE” on January 26th 2020.



2. **Orientation Programme** for all the **2019 Batch Students** about ISOI Chapter and their Activities.

3. Conducted Workshop on **AR and VR, Scavenger Hunt Game over** in Convergence 2k19.



4. Conducted **Guest Lecture** on “Virtual Instrumentation” for IV EIE Students by **Mr. Ajit Choudhary**, Senior Engineer Vision Development, from Optomech Engineers Pvt. Ltd., Hyderabad on 12th July 2019.

5. Conducted **Guest Lecture** on “Instrumentation Setup for Data Acquisition during Missile Launch” for II EIE Students by **Mr. M.Prashanth**, Engineer, Advanced System Laboratory, Directorate of Strategic Systems and Instrumentation, DRDO, Hyderabad on 20th July 2019.



6. Conducted **Guest Lecture** on “CPU Benchmarking” for III EIE Students by **Mr. K Rama Krishna Reddy**, SMTS Design Engineer, AMD India Pvt Ltd, Bangalore on 31st August 2019.



7. Conducted **Guest Lecture** on “Robotic Process Automation” for IV EIE Students by **Mr. Manjunath Chandrasekhar**, Program Manager, Blue prism on 20th December 2019.



8. On 23-08-2019, **D.V.S.Raju Endowment medal** had been awarded to **Ms.V.Sameera Prathyusha** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.



9. Conducted a **Webinar** on "Introduction to graphical Programming – LabVIEW" for Faculty, Students and Industry Experts on 25/05/2020 by Dr.S.Pranavanand, Associate Professor,EIE, VNRVJIET.

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
SERIES OF WEBINARS on

Webinar# 1 Introduction to Graphical Programming using Labview by Dr. S Pranavanand 25/05/2020 03:00 p.m. to 05:00 p.m.	Webinar# 2 Introduction to Design Thinking by Dr. C Kiran 27/05/2020 03:00 p.m. to 05:00 p.m.	Webinar# 3 Robotics & Automation in Industrialized Building System by Dr. S Sentil Kumar 29/05/2020 03:00 p.m. to 05:00 p.m.
Webinar# 4 Introduction to Internet of Things (IOT) by Dr. R Manjulasri 01/06/2020 03:00 p.m. to 05:00 p.m.	Webinar# 5 Machine Learning for Medical Applications by Dr. K Sudharani 03/06/2020 03:00 p.m. to 05:00 p.m.	Webinar# 6 Industrial Automation by Mr. S Nagarjuna Chary 05/06/2020 03:00 p.m. to 05:00 p.m.

Organised by
 Department of Electronics and Instrumentation Engineering
 in collaboration with
 Instrumentation Society of India (ISOI) student chapter

Free Registration
E-certificates will be provided

Dr. R. Manjulasri
 Head of Department
 Dept. of EIE, VNR VJIET

Mr. Nageshwar V.
 ISOI Faculty Co-ordinator
 Dept. of EIE, VNR VJIET

Contact: Mr. Nageshwar V., 9985503033
 nageshwar_v@vnrvtiet.in

Mr. HariKrishna
 Co-ordinator
 Dept. of EIE, VNR VJIET

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<https://vnrvtiet.com/yba2hnpq>

10. Conducted a **Webinar** on "Robotics and Automation in Industrialized Building System" for Faculty, Students on 29/05/2020 by Dr.S.Sentil Kumar , Asst. Professor,EIE, VNRVJIET.

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Dr. R. Manjulasri
 Head of Department
 Dept. of EIE, VNR VJIET

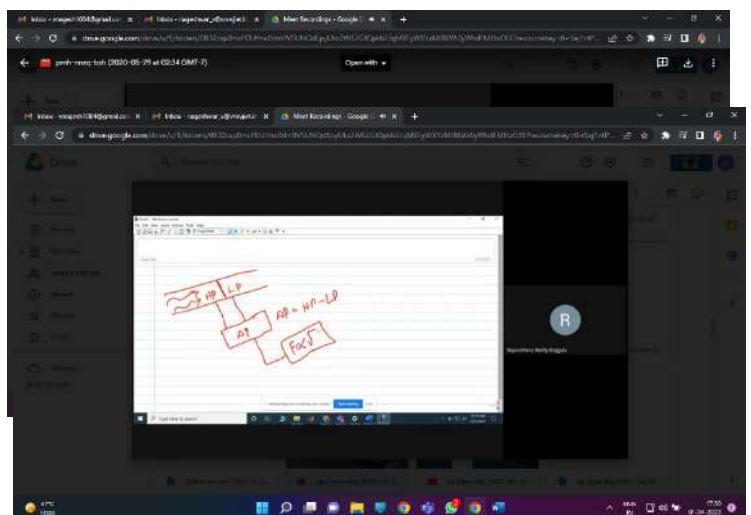
Mr. Nageshwar V.
 ISOI Faculty Co-ordinator
 Dept. of EIE, VNR VJIET

Contact: Mr. Nageshwar V., 9985503033
 nageshwar_v@vnrvtiet.in

Mr. HariKrishna
 Co-ordinator
 Dept. of EIE, VNR VJIET

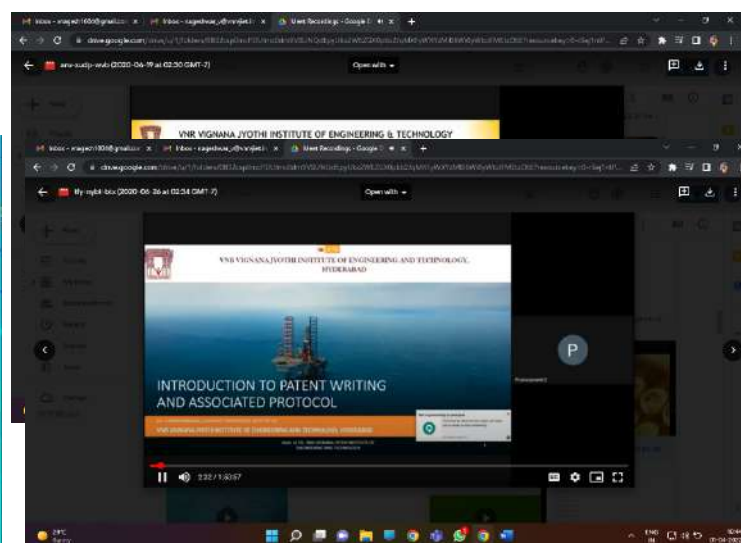


11. Conducted a **Webinar** on” Introduction to Design Thinking ” for Faculty, Students and Industry Experts on 27/05/2020 by Dr.C.Kiran Associate Professor,EIE, VNRVJIET.



12. Conducted a **Webinar** on “Teaching and Understanding of Control Systems using Open Source Software” for Faculty, Students on 13/06/2020 by Dr.B.Rajashékara Reddy, Asst. Professor,EIE, VNRVJIET.

13. Conducted a **Webinar** on “Factory Automation Using Siemens TIA Portal” for Faculty, Students on 19/06/2020 by Mr.S.Nagarajuna Chary, Asst. Professor,EIE, VNRVJIET.



14. Conducted a **Webinar** on” Introduction to Patent Writing and Associated Protocol” for Faculty, Students and Industry Experts on 26/06/2020 by Dr.S.Pranavanand, Associate Professor, EIE, VNRVJIET.

Office bearers for 2018-19

Office bearers at ISOI Hyderabad Chapter:

1. Dr. Manjula Sri, EC Member for ISOI Hyderabad Chapter for the period 2018-21.
2. Mr. Nageshwar V., EC Member for ISOI Hyderabad Chapter for the period 2018-21.

Office bearers of ISOI Student Chapter for 2018-19

ISOI Faculty Coordinator	Mr.Nageshwar V.
ISOI Chairperson	Miss.Mandavilli Krishna Sraavya (15071A1030)
ISOI Vice Chairperson	Mr. C Aditya Raj (15071A1027)
General Secretary	Mr. Ambarukhana Krishna Sri Hemanth (15071A1002)
Documentation Associate	Miss. Muddana Sahithi (15071A1092)
Treasurer	Mr. K. Ramkeerthan (15071A1082)
Event Organiser	Mr. Ibadulla Baig (16075A1004)

Activity report of ISOI student chapter during the academic year 2018-2019

S.No	Academic Year	No. of Events Conducted	No. of students benefited
1	2018-19	Guest Lectures -06	300
		Orientation Programme - 1	150
		Awards – 1	50
		Parade -1	150

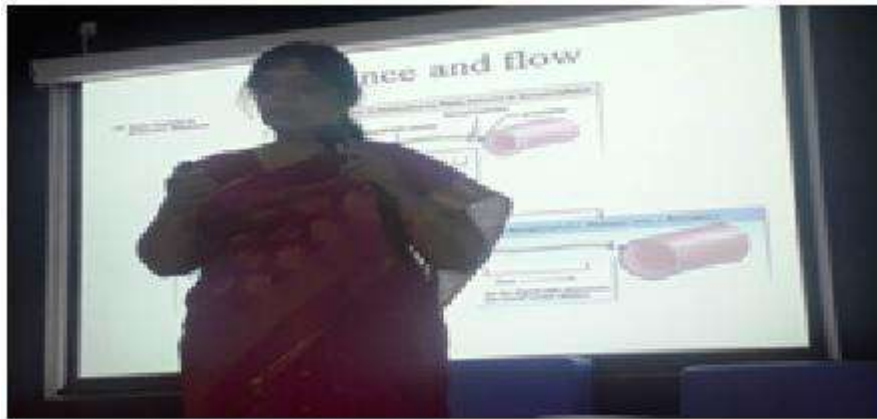
1. On 25-04-2019, **C.Sitapathi Rao Endowment medal** had been awarded to **Mr.C.Srichakrapani** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.



2. Participated in Republic day Parade “**SALUTE**” on January 26th 2019

3. Orientation Day session for All First Years.

4. Conducted a **Guest Lecture** on “Cardiovascular Physiology and Instrumentation used in the assessment of Health and Electrophysiology of Heart” by **Prof. Mary C. Vagula & Dr. Sudarshan Nelatury**, Professor, Gannon University, for III EIE students on 23rd July 2018.



5. Conducted **Guest Lecture** on “Solar Energy and Its Importance” for II EIE Students by **Mr.Vangalapalli Sandeep**, Founder and CEO of Arcedo Systems on 15th September 2018.



6. Conducted **Guest Lecture** on “Instrumentation in Oil & Gas Industries” for III EIE Students by **Mr. Yogesh Kumar Bhatnagar**, Senior Control & Instrumentation Engineer, at WorleyParsons India Ltd, Singapore on 29th September 2018.



7. Conducted **Guest Lecture** on “Introduction to IoT and its block chain application” for IV EIE Students by **Dr.Manish Jain**, Corporate trainer, IFDE Info Tech on 26th December 2018.



8. Conducted **Guest Lecture** on “Biomedical Signal Processing” for IV EIE Students by **Dr.C.B.Rama Rao**, Professor, Dept.of.ECE, NIT Warangal on 24th January 2019.

Activity report of ISOI student chapter during the academic year 2017-2018

1. Participated in Republic day Parade “**SALUTE**” on January 26th 2018
2. Orientation Day session for All First Years.
3. Conducted a **Guest Lecture** on “A Walk through- IOT- Architecture protocols case studies and Idea- Prototype- Product” by **Dr. VenkataSrikanth**, Principal Technical Officer, CDAC, Hyderabad for III EIE Students on 21st March 2018.
4. Participated in “VICASA- Vignana Jyothi Initiative for Campaign against Substance Abuse” on July 22nd 2017.
5. Participated in “HARITHA HARAM” on July 24th 2017.
6. Conducted a **Guest Lecture** on “Seizure predictability and study of sudden unexpected death in epilepsy using Machine Learning and association measures” by **Dr.BharatKarunuri**, Program manager, Clinical Platforms, Officer of Clinical Affairs, Blue cross Blue shield affairs Association, Chicago, USA for IV EIE students on 15th March 2018.
7. On **03-05-2018**, **D.V.S.Raju Endowment medal** had been awarded to **Ms.G.Bhavana Reddy** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.



Mr.Anji Reddy father of Ms.G.Bhavana Reddy receiving D.V.S.Raju Endowment medal

Activity report of ISOI student chapter during the academic year 2016-2017

1. Participated in Republic day Parade “SALUTE” on January 26th 2017

2. Orientation Day session for All First Years.
3. Conducted a **Guest Lecture** on “Instrumentation Systems and Universal Instrument” by **Mr.T.N.V. Satyanarayana** Ex-Scientist, ISRO on 16th March 2017 for III year students.
4. Conducted a **Guest Lecture** on “Paper based Lithium-Ion batteries for Flexible Hybrid electronics” by **Dr.Mangilal Agarwal** IIT Hyderabad on 30th December 2016.
5. Conducted a **Guest Lecture** on “Nuclear Magnetic Resonance Spectroscopy from Molecule to Human” for IV EIE students by **Mr.D.Srinivasa Rao**, Scientific Officer, TIFR, Hyderabad on 18th February 2017.
6. **D.V.S.Raju Endowment medal** had been awarded to **Ms.Anmisha** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.
7. Sitapati Rao Endowment award has been awarded to Ms.M.SaiSreyashi of IV Year EIE, VNR VJIET for securing second highest marks among all the students of JNTU affiliated colleges.



Congratulations!

Ms. M. SAI SREYASHI



for winning "Sitapati Rao Endowment Award"
as the runner-up in EIE in Telangana State
from the Instrument Society of India (ISOI), Hyderabad Chapter
Department of
Electronics and Instrumentation Engineering

Activity report of ISOI student chapter during the academic year 2015-2016

1. Participated in Republic day Parade "SALUTE" on January 26th 2016
2. Orientation Day session for All First Years.
3. Conducted a Guest Lecture on "Safety Instrumentation System in Process Industries" for III EIE Students by **Mr.J.Vishnuvardhan**, MD, Trend Instrumentation, Chennai on 10th February 2016.
4. Conducted a Guest Lecture on "How to Establish a Startup Company and How to get Permission & Licenses" by **Mr.K.LingaReddy**, Chairperson, Anantha Labs, Hyderabad on 21st November 2015 for IV EIE Students.
5. **D.V.S.Raju Endowment medal** had been awarded to **Mr.ChetanChavan** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.

Activity report of ISOI student chapter during the academic year 2014-2015

1. **D.V.S.Raju Endowment medal** had been awarded to **Mr.Ranjith** of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.
2. Participated in Republic day Parade "SALUTE" on January 26th 2015
3. Orientation Day session for All First Years.

4. Instruspark is an exclusive fest for fresher's which has been conducted by ISOI-VNRVJIET past 6 years. Instruspark has 3 events -Ad Zap, 70 mm, Chiller party .This fest is intended to encourage the fresher's to take part in college activities.
5. To raise the consciousness and to invoke the conscience of the human harm to the nature, Team ISOI conducted a campaign in the campus

Activity report of ISOI student chapter during the academic year 2011-2012

1.CAREER COUNSELLING:

Career counselling session was held on 6/8/11 .This session was intended to help the students towards their career planning and management. EIE alumni -Mr.BalaKrishna(entrepreneur) ,Mr.Lohit(Works for Dr. reddy's) ,Mr.Vishwanath (M tech IIT) and ShruthaKeerthi turned up for the occasion.

2.ONLINE EVENTS (Instruspark):

Online events were conducted from 17/9/11 to 30/9/11 for the fresher's as a partof 'Instruspark '.There were two events Pictionary and Quiz on current affairs. Out of 60 participants and 6 winners were selected on merit basis.

3.INSTRUSPARK:

Instruspark is an exclusive fest for fresher's which has been conducted by ISOI-VNRVJIETpast 3 years. Instruspark has 3 events -Ad Zap, 70 mm, Chiller party .This fest is intended to encourage the fresher's to take part in college activities. Conducted on 28/10/11.There were 450 + participants. The fest was a huge success and was appreciated.

4.Dr E V R Rao Gold Medal Endowment Lecture :

On 29th October, 2011 , the executive body of ISOI attended **Dr E V R Rao Endowment Lecture** and presentation of **Sri D V S Raju Endowment Gold Medal**. As part of green strive - the executive body of ISOI-VNRVJIET distributed the cotton bags to the turned up people at the venue.

5.WEBSITE:

ISOI-VNR goes online insruspark.webs.com. besides providing the information of upcoming events and results, the website also aims at providing information on e-books , lecture notes ,previous question papers and technical facts.

6.SEMINAR:

Importance of plc's and scada in industry were explained by the representative from Yokogawa corporation. The session also had briefings of the up coming workshop by the same.

7. GREEN STRIVE

To rise the consciousness and to invoke the conscience of the human harm to the nature, Team ISOI conducted a five day campaign in the campus starting from January 23-28. 2012 . Cotton bags were distributed to the faculty members and the team presided the campus after classes bringing awareness.

8. TECHNICAL SEMINAR ON DCS AND INSTRUMENTATION:

In February there was a technical seminar regarding dcs and its implantation in power plants .the speaker Mr.Srinivas is from APGENCO working as deputy manager. The session was interactive and a good learning experience for the students.

9. DCS , PLC'S WORKSHOP BY YOKOGAWA WORKSHOP:

A workshop with hands experience was held form 5th- 8th march 2012. This workshop was being held in collaboration with Yokogawa corporation who provided the speakers and necessary kits for the participants. 75 students participated in the workshop and all of them are certified by the company.

10. ISOI AT CONVERGENCE 2K12:

Convergence is a national level technical symposium held at the institute annually , where team ISOI has always being instrumental in the success of the fest. Around 15000 participants registered for the fest, for the same ISOI contributed significantly. There were 13 events conducted at the fest on behalf of ISOI. The events list includes both technical and non technical themes. They are the following.

Technical events:

1. Eie paper presentation
2. Workshop on 6th sense and robotics
3. Analogeek
4. E- mania.
5. Technical poster presentation

Non- Technical Events :

1. Social – buzz
2. Minute to win it
3. Mad- Ads
4. Slinga
5. Ideate

Green –Events

1. Green challenge
2. Green tech
3. Paint it green.

A total of 1800+ plus participants are registered for the above events.

PHOTO GALLERY



winners, ad-zap event @ INSTRUSPARK 2k11.



Seminar by Mr.Srinivas- dm, APGENCO



Seminar on plcs and scada by speaker from yokogawa



Cotton bags distribution to the delegates at medal endowment.

ISOI STUDENT CHAPTER (VNR VJIET)

Activity report of ISOI student chapter during the academic year 2010-2011

On 12-7-2010 a new body, with S.PranavAnand as the faculty coordinator and S.VeeraRaghavendra as the chairman taken in charge of the student body for the academic year.

1. On 12-8-2010, BRAIN DEMONTE an event which comprised of a quiz with a new flavor, and lumosity which tests the cognitive skills of the students. This event was a runaway success, with large number of participation.
2. On 24-8-2010, D.V.S.Raju Endowment medal had been awarded to K.Pradeep Kumar of IV year EIE, VNR VJIET for securing highest marks among all the students of JNTU affiliated colleges.

3. On 12-9-2010, a new web site was launched by Dr.S.RajaRathnam. An e-magazine was launched by Proff.ManjulaSree.
4. On 12-10-2010, orientation seminar was conducted by the chairman for the first year students.
5. On 15-10-2010, E.V.R.Rao Endowment lecture was organized by ISOI Hyderabad chapter.
6. On 12-11-2010, INSTROSPARK an event which comprised of mad adz , role plays, treasure hunt , quiz were conducted exclusively for the fresher's . The event had a good participation.
7. On 15-1-2011, orientation seminar on the rules, regulations and guide lines to be followed in presenting a paper was addressed by chairman.
8. On 4-2-2011, PRASTHUTHI, the annual paper presentation contest was organized, which galvanized large number of technical papers.
9. Organizing CONVERGENCE 2011 a technical fest in VNR VJIET in which ISOI conducted the following events

S.No	Name of the event	No of participants
1	Workshop on embedded system and Image Processing Using VI	150
2	Paper Presentation	150
3	Techsocio	182
4	Green challenge	200
5	Poster presentation	250
6	Autonomous Robots	105
7	Junkie Labs	272
8	Clash	120
9	Mad ads	200
10	MINUTE TO WIN IT	250
	TOTAL	1999

ISOI ACTIVITY REPORT (2009-2010)

1. An orientation session was conducted for the freshers in the month of September.

2. In the month of October, “INSTRUSAPRK” was organized for the first time in college, exclusive events are organized for first year’s to encourage them participating in various events.
3. In the month of November team isoi attended the E.V.R.Rao Endowment lecture was organized by ISOI Hyderabad chapter.
4. In the month of January , ISOI conducted PRASTHUTHI – technical paper presentation for all the branches in the institute.
