



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF TECHNICAL FESTIVALS

1. [**TECH HERTZ-2K20**](#)
2. [**TECH HERTZ-2K22**](#)
3. [**VISVOTSAV-2K23**](#)



PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)

KAVALI - 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. A. Maheswara Rao M.E, Ph.D.
Head of the Department of ECE

Kavali.
16-02-2020

SUMMARY REPORT FOR TECH HERTZ-2K20

Conducted on 14-02-2020 & 15-02-2020

• **Chief Guest invited to TECH HERTZ-2K20**

Sri Dr.P.Siddaiah, Professor & Principal, ANU, University College Of Engineering, Guntur.

• **Judges invited to TECH HERTZ-2K20**

- 1) Mr. K.Ramesh, HOD OF ECE, RSR Engineering College, Kavali
- 2) Dr.K.V.Reddy, Director & Professor, DBS Institute of Technology, Kavali.

• **History of Papers received, selected and participated**

- Received Papers on or before due date : 136
- Selected Papers: 108
- Participated: 86

• **History of Papers received, selected and participated**

- Received Papers on or before due date : 32
- Selected Papers: 24
- Participated: 18

▪ **Judges Comments :**

- ✓ Overall students Papers are extraordinary.
- ✓ Students need to take perfect guidelines before demonstrating their Papers.
- ✓ Students were advised to improve standards of their Papers.
- ✓ Students are advised to include real time applications & IOT.
- ✓ Students are informed to gather more information.

▪ **Feed back by Participants :**

- ✓ Increase demonstration time to 30 minutes
- ✓ Accommodation facilities are good.
- ✓ Breakfast provided to the participants is good
- ✓ Badges are to be provided to recognize volunteers.

▪ **Recommendations for the coming events :**

- ✓ Posters & Brochures should be sent to various Engg. Colleges at least three months before the last date for submission.



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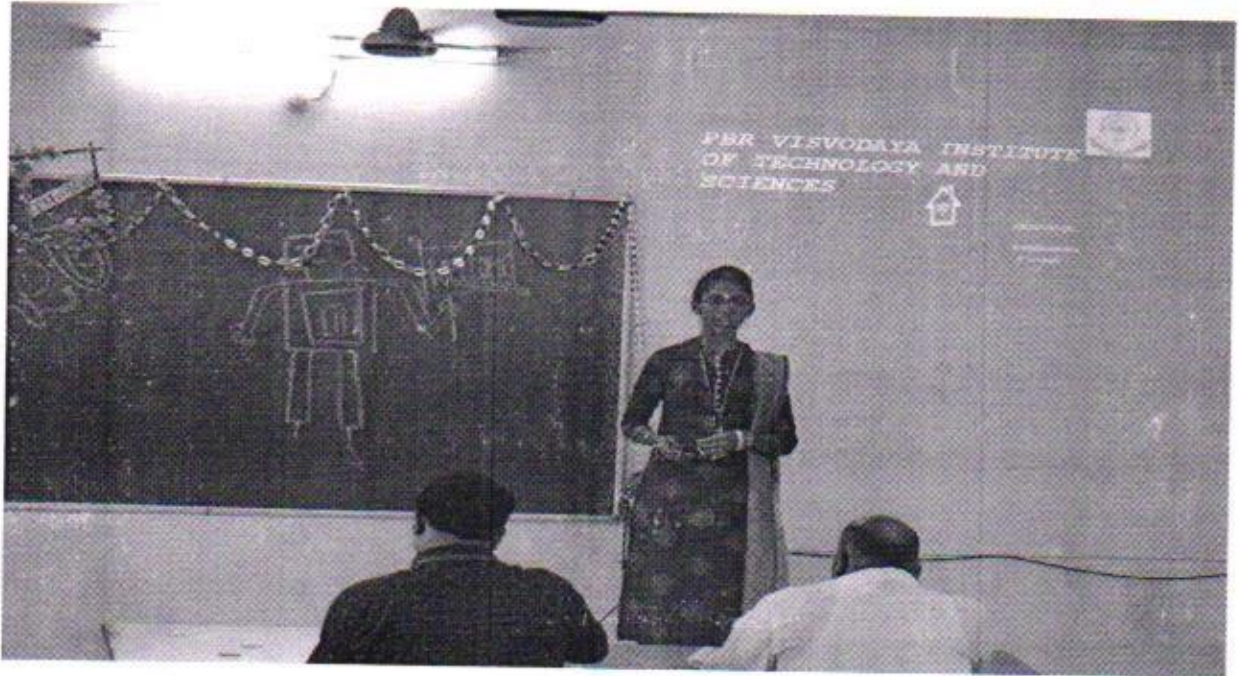


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TECH HERTZ - 2K20

Gallery

Date: 14-02-2020 & 15-02-2020





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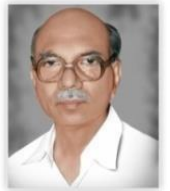
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**REPORT ON
NATIONAL LEVEL TECHNICAL SYMPOSIUM
(TECH HERTZ-2K22)**

Date: 27.03.2022

The PBR Visvodaya Institute of Technology & Science conducted National Level Technical Symposium on 25.03.2022 & 26.03.2022. The function was Inaugurated by the Principal Dr B Dattatreya Sharma. He encourages the students and suggested how to build up a goal and how to achieve their goals with an examples. The chief guest suggested management to organize more number of events to improve technical skills of the students.





The PBR Visvodaya Institute of Technology & Science conducted National Level Technical Symposium on 25.03.2022 & 26.03.2022 chief Guest for the valedictory function was Dr. B Dattatreya Sharma, Principal, PBR VITS. He Motivated students by providing valuable information about opportunities in core side for better career and also suggested to the faculties regarding paper publication in reputed journals and research activities benefited for perusing PhD's.





Paper Presentation:

The department of ECE has conducted National Level Technical Symposium on 25.03.2022. 111 batches were participated in paper presentation in different domain, Dr. N.Sateesh Kumar, Professor , Dept. of ECE and Dr. M.Venkatesan ,Professor , Dept. of ECE acts as judges.

First prize winners	Second prize winners
Mr. N.Ganeth Sai Student from NARAYANA Engineering College.	Mr. R. Sumanth Reddy & Ms. A.Sushma Students from RSR Engineering College.



Circuitrix:

In circuitrix 10 batches were participated, Mrs. M. Surekha, Associated Professor, Dept. of ECE and Mr.G V S Baradwaj, Assistant Professor, Dept. of ECE acted as judges.

First prize winners	Second prize winners
Mr. V.Naveen Babu, MS. K. Suneetha Students from PBR VITS.	Ms. D. Sravani, Ms. P. Nagasahithi Students from VEC.



Posters Presentation:

In presented posters, 11 batches were participated in different domains, Mrs. P.Sasitha, Associate Professor, Dept.of ECE and Ms M.Pavitra,Associate Professor, Dept.of ECE acted as judges.

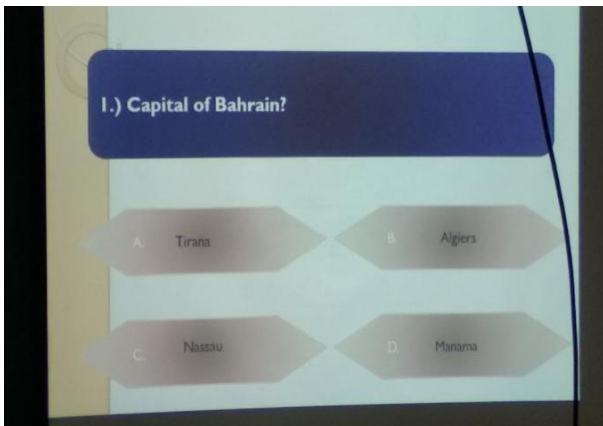
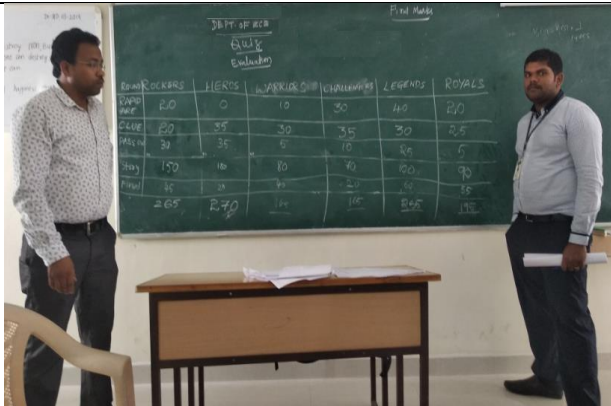
First prize winners	Second prize winners
Ms. K.Uma Prasanthi Student from NEC Nellore.	Mr. M . Madhav Sai & Mr. K.Chaitanya Students from NBKRIST,NELLORE.



Technical Quiz:

In Quiz, 12 batches were registered and top six batches were shortlisted for final round in written test. Five rounds like Rapid round, pass on round, Clue round, Story round and Final round were conducted. Mr. M. Ramamohan Reddy and Mr.R.S.Prathap Singh, Associate Professor, Dept. of ECE acted as judges. won the first prize and won the Second prize.

First prize winners	Second prize winners
Ms. G.Bhavana & Ms. G.Vishnu Priya Students from VEC .	Ms. B. Mamatha & Ms. K.Priya Students from QISTS,ONGOLE.



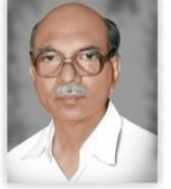
Sd/-

Head of the Department



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**REPORT ON
NATIONAL LEVEL TECHNICAL SYMPOSIUM
(VISVOTSAV-2K23)**

Date: 18.04.2023

The PBR Visvodaya Institute of Technology & Science conducted National Level Technical Symposium on 15.04.2023 & 16.04.2023. The function was inaugurated by the Principal Dr B Dattatreya Sharma. He encourages the students and suggested how to build up a goal and how to achieve their goals with an examples. The chief guest Sri Bayya Srinivasulu garu MD, South india Shopping malls suggested management to organize more number of events to improve technical skills of the students and also encourage the students how to achieve their goals.





The PBR Visvodaya Institute of Technology & Science conducted National Level Technical Symposium on 15.04.2023 & 16.04.2023 chief Guest for the valedictory function was Dr. B Dattatreya Sharma, Principal, PBR VITS. He Motivated students by providing valuable information about opportunities in core side for better career and also suggested to the faculties regarding paper publication in reputed journals and research activities benefited for perusing PhD's.



Sd/-

Head of the Department



VISVOTSAV-2K23

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A.Y:2022-23

REPORT ON “PAPER PRESENTATION”

Event Type	: Paper Presentation
Date	: 15.04.2023
Name of Coordinator	: Mr. G.Manga Rao
Venue	: D205,210,302,303
Event Timings	: From 10:00 AM to 3:30PM
Target Audience	: B.Tech ECE 1 st , 2 nd , 3 rd and 4 th year students
Total Number of Registrations	: 58 Batches
Total Number of Participants attended:	104 (50 Batches,4 Members Single participated)
Participant : VITS:	65
VEC:	30
External:	9

Objective of the event: The intention of this PAPER Presentation is to evaluate one’s own understanding in the field of Engineering

Outcome of event: Students can improve their knowledge in the area of ECE.

Description/Report on Event: Electronics and Communication Engineering (ECE) Department organizes the Event “PAPER Presentation” Every year. The main goal of this event is to enhance communication skill, team work and technical knowledge of students and also it develops the confidence in student to express their knowledge.

In this 2022-23 year PAPER Presentation is organized under “**VISVOTSAV-2K23**”. Maximum students of B.Tech ECE participated in this event. On this occasion, Dr. B.Dattatraya sarma, (Principal) motivated students to participate in such activities and congratulated the organizing committee.

The event of PAPER Presentation organized on 15th APRIL 2023 and the Judge for this event was Dr. Dr A Maheswara Reddy, M Ram Mohan Reddy, Dr M Venkatesan, M Surekha, R Ranjith Kumar, G Malyadri, A Suman Kumar Reddy, J Sujitha from ECE of our college.

The student’s participated in this National Level technical event from our Institute as well as from different institutes. The total number of students participated was 104.

Facilities required for Conduction of the event:



VISVOTSAV-2K23

- Room for conducting the event
- Stationary and decoration items
- Food and snacks for the participants and faculty

Facilities Provided by the Organizers:

- Provided room for conducting the event with proper power supply
- Stationary and decoration items
- Food and snacks for the participants and faculty

Event Coordinator Comments on Timings and no. of venues allotted for the event: Event started at 10:00 AM in D205,210,302,303 at VEC campus and went smoothly without any disturbances up to 3:30pm

Suggestions to the Coordinators (for improvements needed): NIL

Event Coordinator Comments/ feedback:

Thanks for the management and all the event coordinator for their continues support and providing all the requirements to conduct the program smoothly.it's an honor to be a part of the event VISVOSTAV2K23

HOD Comments on the event:

The event was conducted successfully. Students have presented PAPERS on modern technology and environmental protection ideas. The event was helpful in exchanging their ideas and learning new concepts. Thanks for the management for their continuous support

Winner Notification:

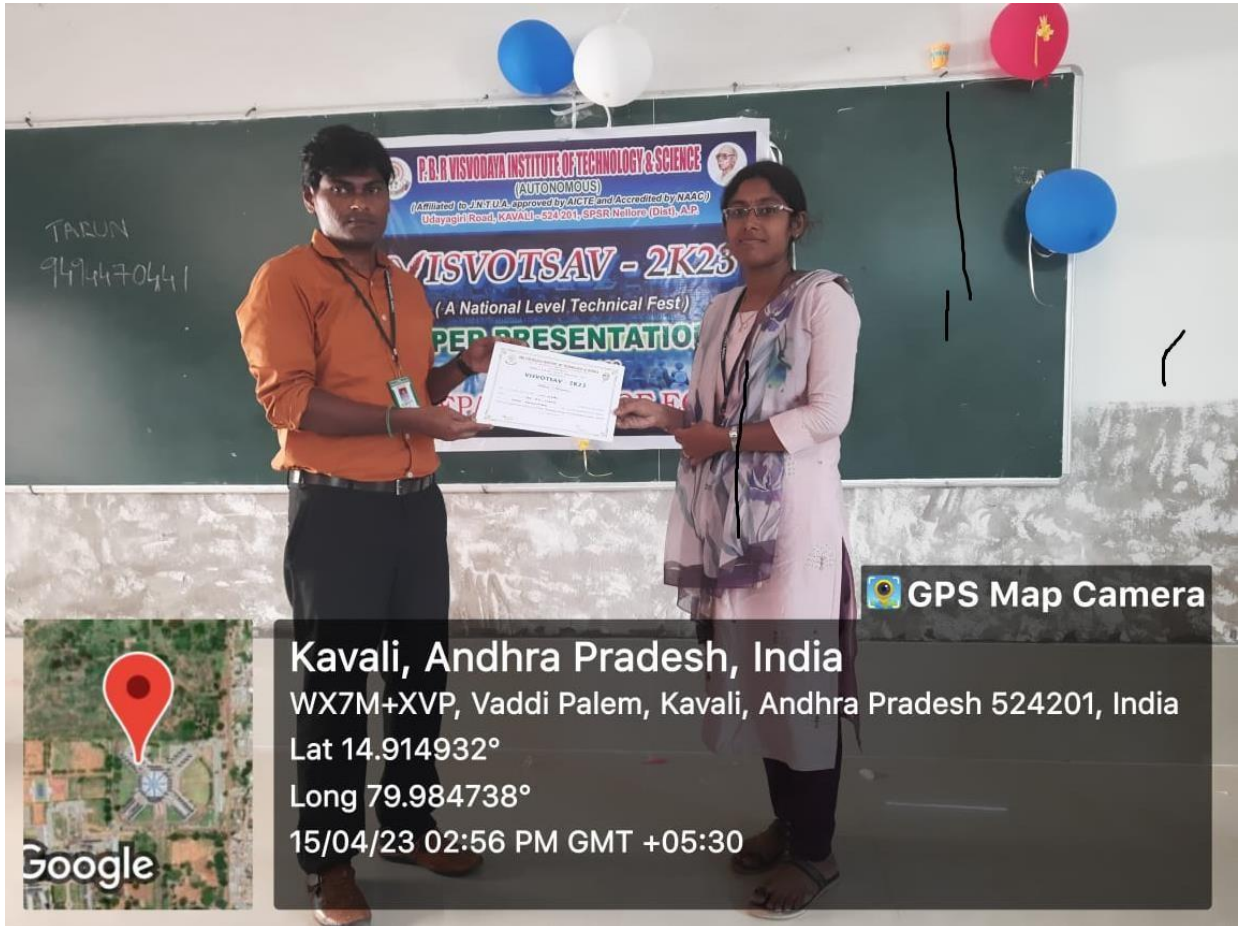
PAPER PRESENTATION			
15APRIL2023			
S.No	Name Of Student	NameOf College	Position
Panel-1	G.YAMUNA,P.NANDINI	PBRVITS	1 st Prize
	CH.NIKHITHA,B.LAVANYA	PBRVITS	2 nd Prize
Panel-2	.E.HARSHITH	NBKRIST	1 st Prize
	P.RAKESH,K.PADMA NAIDU	PBRVITS	2 nd Prize
Panel-3	SK.YASHU,S.JOSHITHA	AUDISHANKAR	1 st Prize
	T.POOJITHA,U.VANAJA	VEC	2 nd Prize
Panel-4	SD.AZIZ,M.PREM SAGAR	VEC	1 st Prize
	B.RUCHITHA,L.SUMASRI	PBRVITS	2 nd Prize



VISVOTSAV-2K23

PAPER PRESENTATION 2K22

Photos



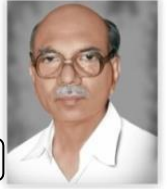


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Sd/-
Signature of the HOD



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A.Y:2022-23

REPORT ON “Poster Presentation”

Event Type	: Poster Presentation
Date	: 15.04.2023
Name of the Coordinator	:Ms M PAVITRA
Venue	: D- Block – R-210
Event Timings	: From 10.00AM to 3.30 PM
Target Audience	: B.Tech 2 nd , 3 rd and 4 th year Students
Total Number of Registrations	: 11 (Batches)
Participant:	PBRVITS: 6 External: 5
Total Number of Rounds	1

Objective of the event: The intension of this event is to present visually the research through text, charts, graphs, and other visual aids, to improve the knowledge level and idea representation of the concepts by students in new advancements in engineering field.

Outcome of event: Students can improve their knowledge in the area of ECE by trying to explain the concepts in a concise and visually engaging format.

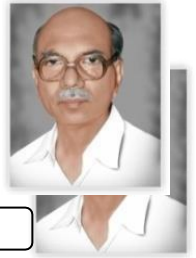
Description/Report on Event: ECE Department organizes the Event “Poster presentation” every year. The main goal of this event is to enhance communication skill, technical knowledge of students and also it develops the confidence in student to express their knowledge. This year Poster presentation competition is organized under “**VISVOTSAV-2K23**”. Most of the Students of B.Tech ECE participated in this event.

Facilities required for Conduction of the event:

- Room for conducting the Event.
- Stationery and decoration items.
- Food and Snacks for the participants and faculty.
- Tables, laser pointers, presentation tools.

Facilities Provided by the Organizers:

- Room for conducting the Event
- Stationery and decoration items



VISVOTSAV-2K23

- Food and Snacks for the participants and faculty
- Tables, laser pointers, presentation tools.

Event Coordinator Comments on Timings and no. of venues allotted for the event:

- Only one Venue is allotted i.e. at D block R-210
- The participants have presented their content after completion of the inaugural i.e. from 10:30 AM to 3:30PM.

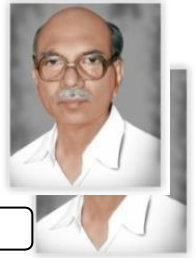
Suggestions by the Coordinators for further improvements :None

Event Coordinator Comments/ feedback:

The overall impression was great. It would be good if there were a greater number of presentations. There was a good knowledge transfer among the students and they gained the knowledge related to various fields of ECE.

HOD Comments/Remarks/ Suggestions on the event:

The event was conducted successfully, the students have presented posters on Modern technologies, and the event was helpful in exchanging new ideas. The department is always grateful to the Management for their continuous support in conducting such events.

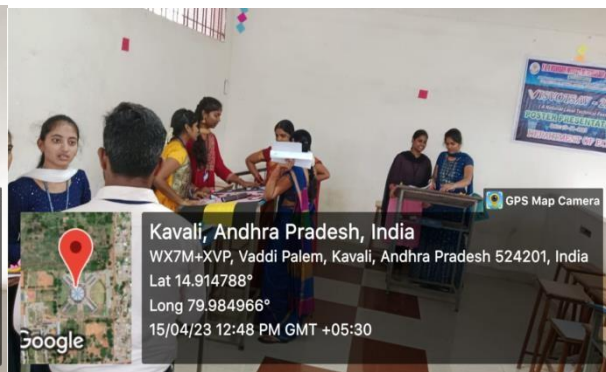


VISVOTSAV-2K23

WinnerNotification:

Poster Presentation			
15 April 2023			
S.No	Nameof the Student	Nameof the College	Position
1	Godina Harshitha & Karnati Vanitha, III ECE	Audisankara college of Engineering and technology, Gudur	1 st Prize
2	Batta Sushma, II ECE	PBRVITS, Kavali	2 nd Prize
3	Challakolusu Deepak Yadav, II ECE	SVCN, Rajupalem	3 rd Prize

Poster presentation 2K23Photos



Sd/-
Signature of the HOD



VISVOTSAV-2K23

A.Y 2022-23

REPORT ON “TECHNICAL QUIZ”

Event Type	: Technical Quiz
Date	: 15.04.2023
Name of Coordinator	: Dr. V. Prakasam
Venue	: D-105, D-104
Event Timings	: From 11:00 AM to 12:30 PM & 01:30 PM to 03:00 PM
Target Audience	: B.Tech ECE 2 nd , 3 rd and 4 th year students
Total Number of Registrations	: 111 students (37 Batches)
Total Number of Participants attended:	120 students (40 Batches)
Participant: PBR VITS:	13 Batches (39 Students)
External:	22 Batches (66 Students)
Total Number of Rounds	2
	Round 1 - QUALIFYING ROUND (Written Examination) – (In Case More Than 10 Teams Registered).
	Round 2 - FINAL ROUND (Overall/Projector Question): Each team would be asked 4 questions each.

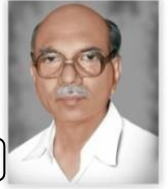
Objective of the event: The intention of this technical quiz is to evaluate one’s own understanding the field of Electronics and Communication Engineering.

Outcome of event: Students can improve their knowledge in the area of ECE.

Description/Report on Event: Electronics and Communication Engineering (ECE) Department organizes the Event “Technical Quiz” Every year. The main goal of this event is to enhance communication skill, team work and technical knowledge of students and also it develops the confidence in student to express their knowledge.

In this 2022-23 year Quiz competitions is organized under “VISVOTSAV-2K23”. Maximum students of B. Tech ECE participated in this event. On this occasion, Dr. B. Dattatraya Sarma, (Principal) motivated students to participate in such activities and congratulated the organizing committee.

The event of Technical Quiz Competition organized on 15th April 2023 and the Judge for this event was Dr. V. Prakasam from ECE Department of our college.



VISVOTSAV-2K23

The student's participated in this National Level technical event from our Institute as well as from different institutes. The total number of student participated was 120.

Facilities required for Conduction of the event: Projector, Wireless mic, Plexi, snacks

Facilities provided by the Organizers: Projector, Plexi, snacks for faculty.

Event Coordinator Comments on Timings and no. of venues allotted for the event:

Everything went on time and conducted smoothly.

Suggestions to the Coordinators (for improvements needed):

At the time of registration (online), please mention the event starting time.

Event Coordinator Comments/ feedback: Good

HOD Comments on the event: Good

Winner Notification:

Technical Quiz Competition			
15-April-2023			
S.No	Name Of Student	Name Of College	Position
1	Kotagiri Kusumitha (20711A0473) Kolaneni Sruthi (20711A0468) PV Asritha Lakshmi (20711A04B4)	NECN	1 st Prize
2	Kedari Mahesh Babu (19731A0491) Thiyyabindi Aditya (19731A0482) Venkata Naga Sai Krishna (19731A0486)	PBRVITS	2 nd Prize
3	Narla Mahesh (21711A0441) Kommuru Harikiran (21711A0430) Mannepalli Sivakumar (21711A0436)	NECN	3 rd Prize



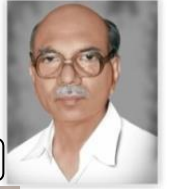
Technical Quiz 2K23 Photos



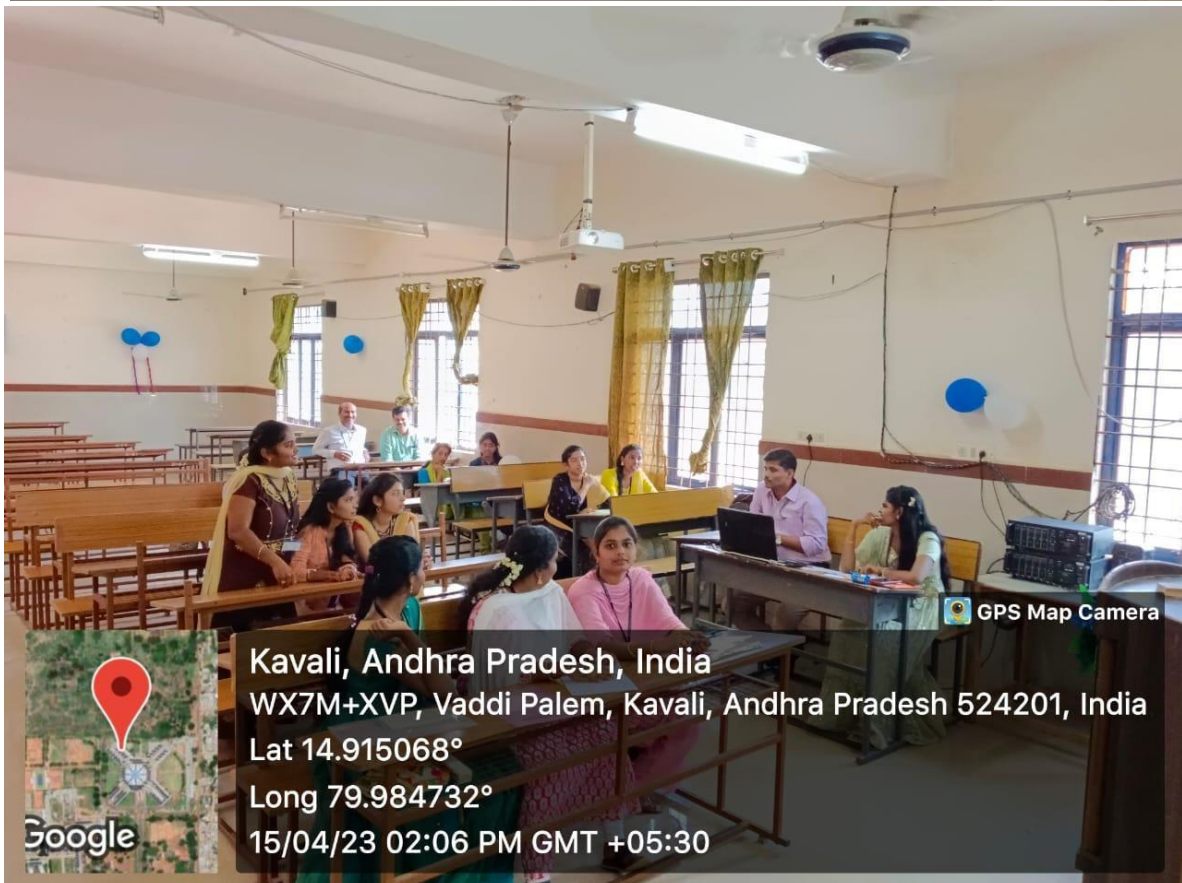


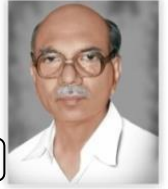
VISVOTSAV-2K23



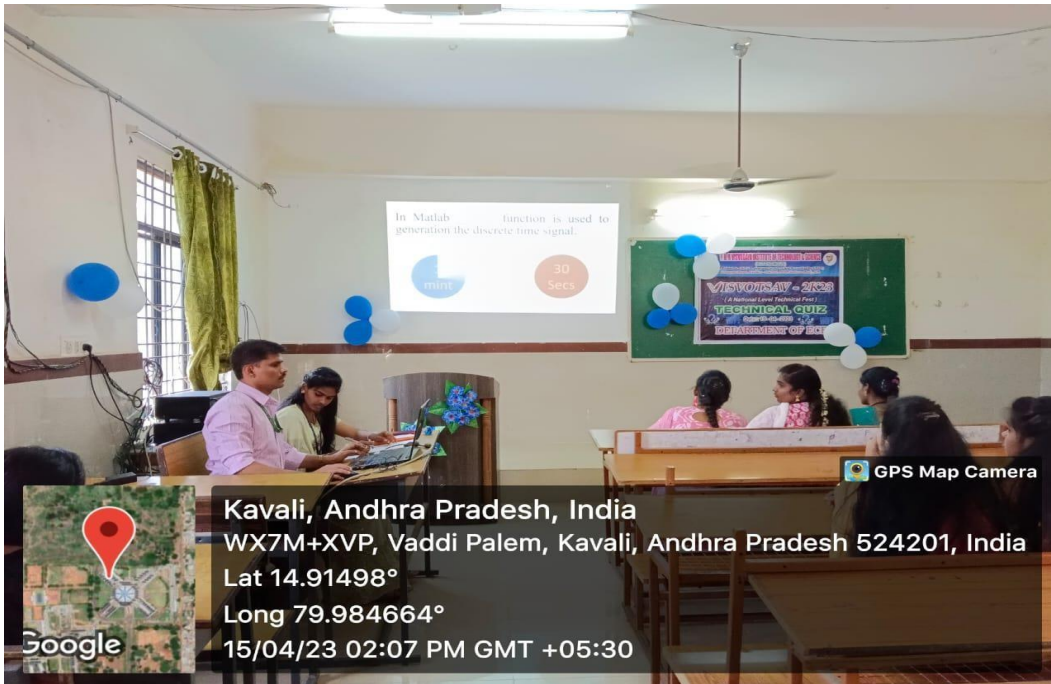


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VISVOTSAV-2K23





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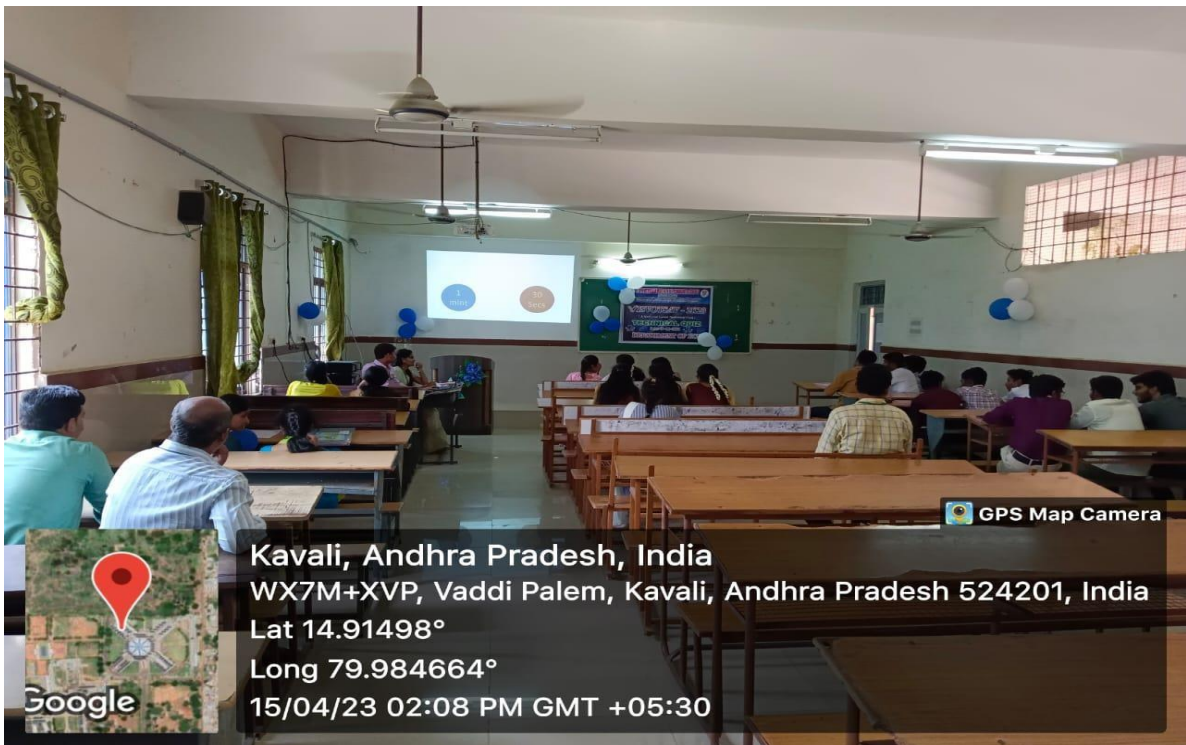
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VISVOTSAV-2K23



Sd/-
Signature of the HOD



VISVOTSAV-2K23

A.Y:2022-23

REPORT ON “CIRCUITRIX”

Event Name	: Circuitrix
Date	: 15.04.2022
Name of Coordinator	: Mr. GV Sai Bharadwaj
Venue	: R-219 (EDC LAB)
Event Timings	: From 10:00 AM to 2.00 PM
Target Audience	: B.Tech ECE 1 st , 2 nd , 3 rd and 4 th year Students
Total Number of Registrations	: 66
Total Number of Participants attended	: 66
Participants:	VITS:18 VEC: 10 External: 38
Total Number of Rounds	: 2
	Round1-QUALIFYING ROUND (Circuit making/ Building)
	Round 2 - FINAL ROUND (Circuit Debugging): Top-5 from Round-1 will need to find the errors in the given circuit.

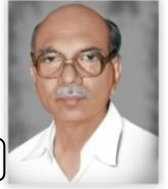
Objective of the event: The intention of this Circuitrix is to evaluate one's own understanding in the field of Electronics and Communication Engineering.

Outcome of event: Students can improve their knowledge in the area of ECE.

Description / Report on Event: Electronics and Communication Engineering (ECE) Department organizes the Event “Circuitrix” Every year. The main goal of this event is to enhance electronic circuit making skill, it develops the confidence in the student to express their knowledge.

In this 2022-23 year Circuitrix was organized under “**VISVOTSAV-2K23**”. Maximum students of B.Tech ECE participated in this event. On this occasion, Dr.B.Dattatrayasarma, (Principal) motivated students to participate in such activities and congratulated the organizing committee.

The event of Circuitrix Competition organized on 15th April 2023 and the Judges for this event were Sk. Afrin & ChPavan Kumar from ECE Department of our college.



VISVOTSAV-2K23

The student's participated in this National Level technical event from our Institute as well as from different institutes. The total number of student participated was 66.

Facilities required for Conduction of the event:

- Laboratory with Power supply (R-219)
- Bread boards
- Electronic components
- Stationary

Facilities Provided by the Organizers:

- Laboratory with Power supply (R-219)
- Bread boards
- Electronic components
- Stationary

Event Coordinator Comments on Timings and no. of venues allotted for the event:

- Everything went on time and conducted smoothly.

Suggestions to the Coordinators (for improvements needed):

- NA

Event Coordinator Comments/ feedback:

- With good number of students participated in circuitrix, the event went very well. There was a good knowledge transfer and problem-solving skills were employed in students who were participated with the standard of questions asked.

HOD Comments on the event:

WinnerNotification:

Circuitrix Competition			
15 th April 2023			
S.No	Name Of Student	Name Of College	Position
1	K. Vishnuvardhan Reddy	PBR VITS	1 st Prize
2	L. Suneel	VEC	2 nd Prize
3	R. Himendra Reddy	VEC	2 nd Prize



VISVOTSAV-2K23

Circuitrix 2K23 Photos

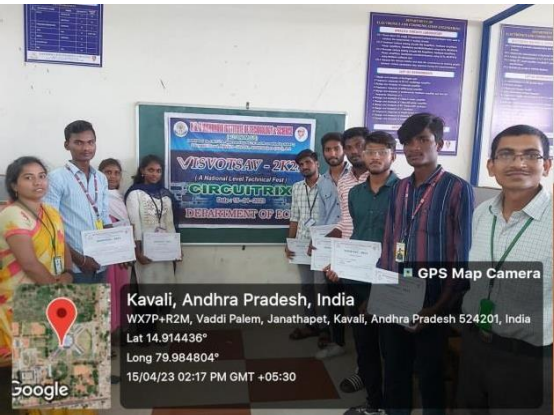




Kavali, Andhra Pradesh, India
WX7P+R2M, Vaddi Palem, Janathapet, Kavali, Andhra Pradesh 524201, India
Lat 14.914436°
Long 79.984804°
15/04/23 01:44 PM GMT +05:30



Kavali, Andhra Pradesh, India
WX7P+R2M, Vaddi Palem, Janathapet, Kavali, Andhra Pradesh 524201, India
Lat 14.914436°
Long 79.984804°
15/04/23 10:15 AM GMT +05:30



Kavali, Andhra Pradesh, India
WX7P+R2M, Vaddi Palem, Janathapet, Kavali, Andhra Pradesh 524201, India
Lat 14.914436°
Long 79.984804°
15/04/23 02:17 PM GMT +05:30



Kavali, Andhra Pradesh, India
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Lat 14.914436°
Long 79.984804°
15/04/23 10:01 AM GMT +05:30



Kavali, Andhra Pradesh, India
WX7P+R2M, Vaddi Palem, Janathapet, Kavali, Andhra Pradesh 524201, India
Lat 14.914436°
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Kavali, Andhra Pradesh, India
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Sd/-
Signature of the HOD