



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY
(An Autonomous Institute)

(Approved by AICTE & Permanently Affiliated to JNTU GV and Inclusion u/s 2(0) & 12(8) of UGC Act
NH-16, Anakapalle - 531002, Visakhapatnam, A.P. www.diet.edu.in)

**NATIONAL CONFERENCE ON
TRENDS IN COMPUTING
TECHNOLOGY
SPONSORED BY
CSI VISAKHAPATNAM CHAPTER
REPORT**

Chief Patron : Sri Dadi Ratnakar, Chairman
Patron : Dr.R.Vaikunta Rao, Principal
Convener : Dr. K. Sujatha, Professor, R&D Advisor
Dates : 16th March, 2024

Special Invitees:

VLP Lal,
DGM, Town Administration Dept, RINL VSP and
Secretary, CSI Visakhapatnam Chapter

C Uday Kumar
Sr. Manager, IT & ERP Department, RINL VSP and
Treasurer CSI Visakhapatnam Chapter



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Advisory Committee

Dr.K.S.Eswara Rao - Dean Administration
Mr. A.Venkateswara rao, HOD - CSDM
Dr. P. Poorna Priya, HOD -ECE
Dr. K. Parvathi, Controller of Examinations
Dr.A.S.L.K.Gopamma, HOD - EEE
Mr. A. Krishna Nag, Academics Coordinator
Dr. B. Anjanee Kumar - IQAC Coordinator
Dr. Nalinee Kumari Arasavali - Associate Dean R&D
Mr. A.Devi Prasad, HOD - CIVIL
Dr.P.Pavitra,HOD - H&Bs
Dr Rama Kumar P.B, HOD - MBA
Dr. Kothalanka Amarendra, Professor - CSE
Dr. M. Srinivasa Rao,Professor- CSE
Dr. L. Prasanna Kumar, Associate Professor -CSE
Dr. P. Srinivas, Associate Professor – CSE

Coordinators

Mrs.M.Sharmila,Assistant Professor, Dy HOD – CSE
Mrs.K.Divya Kalyani,Assistant ProfessorDy HOD - CSD&M
Mr.Ch.Naidu,Assistant Professor
Mrs T Santhoshi Lakshmi,Assistant Professor
Mrs.K. U. V. Padma,Assistant Professor
Mrs.D.Sharmila Ganga Devi,Assistant Professor
Mrs.G.Pushpa,Assistant Professor
Mrs.Ch.Usha,Assistant Professor
Mrs.G.Chandrika,Assistant Professor
Mrs.P.Mounika,Assistant Professor
Mrs.R. Swapna,Assistant Professor
Mr. S. Syam Kumar,Assistant Professor
Mr.P.Uday Bhaskar,Assistant Professor
Mr. P. Govinda Raju(System Administrator)
Mr. I. Sai Kumar (System Administrator)
Mr. M. Satyanarayana(IT - Administrator)



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Dadi Institute of Engineering & Technology has successfully organized CSI Visakhapatnam Chapter Sponsored National Conference on “Trends in Computing Technology”. The National Conference of Trends in Computing Technologies (NCTCT-2K24) is a significant gathering that brings together experts, researchers, and enthusiasts from the field of computing. During this conference, participants engage in discussions, share research findings, and explore emerging trends in various computing domains. The event serves as a platform for knowledge exchange, fostering collaboration between academia and industry. It aims to advance the understanding of cutting-edge technologies, promote interdisciplinary research, and encourage the development of innovative solutions. Through presentations, and interactions, the conference contributes to the growth of the computing community and facilitates the exploration of new horizons in the ever-evolving world of technology.

Objectives:

- To nurture the faculty & students in promoting their ideas on research
- To Educate the faculty and students on Trends in Computing Technology.

Outcomes:

- Staff & Students have gained confidence and ensured that they will participate in many more student & staff conferences.

Brief Note

The National Conference on Trends in Computing Technology was convened at Seminar Hall 1 with great enthusiasm and participation from various stakeholders in the field of computing technology. The event commenced at 10:00 AM with the gathering of the audience, followed by a classical dance performance, setting a vibrant tone for the proceedings.

The conference provided a platform to showcase the activities and initiatives of the CSI Professional Body, offering a glimpse into its endeavors to advance computing technology. Dignitaries were then invited onto the dais, including prominent figures such as the CSI Student Chair, NCTCT-2K24 Co-Convener, HODs of CSDM and CSE departments, the Principal, and esteemed guests Sri C. Uday Kumar and Sri V.L.P.LAL, who graced the occasion as the Guest of Honor and Chief Guest, respectively.



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The event commenced with a prayer song, invoking blessings for the success of the conference. Jaya Prakash Seelam, the CSI Student Chair at DIET, delivered the opening remarks, emphasizing the significance of the conference in highlighting emerging trends in computing technology.

Addressing the audience, NCTCT-2K24 Co-Convener Mr. A. Venkateswara Rao underscored the importance of staying abreast of the latest developments in the field, followed by insightful addresses from Dr. K. Sujatha, the Convener of NCTCT-2K24, and Principal Dr. R. Vaikunta Rao, who reiterated the commitment of DIET towards promoting excellence in computing education .

The profiles of the esteemed guests, Sri C. Uday Kumar and Sri V.L.P.LAL, were presented, highlighting their contributions to the industry and academia. Both guests delivered thought-provoking addresses, shedding light on the latest trends and challenges in computing technology, drawing from their rich experience in the field.

Certificates were then distributed to the CSI Governing Body Members by the guests, recognizing their dedication and commitment to the advancement of computing education. New CSI ID cards were also distributed to students, further fostering their affiliation with the prestigious organization.

The event culminated with the honoring of the Guest of Honor and Chief Guest, acknowledging their invaluable contributions to the conference. A vote of thanks was delivered by a student, expressing gratitude to all participants, organizers, and sponsors for their unwavering support and contributions.

Following the formal proceedings, paper presentations continued in conference halls, providing a platform for scholars and researchers to share their insights and discoveries in the field of computing technology.

The National Conference on Trends in Computing Technology served as a forum for knowledge exchange, networking, and collaboration, paving the way for future advancements in this dynamic and rapidly evolving field.



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NH-16, Anakapalle, Visakhapatnam-531002, Andhra Pradesh.

March 16, 2024

(NCTCT-2K24)

Department of CSE, CSDM National Conference on Trends in Computing Technology

Sponsored by



CSI Visakhapatnam Chapter

Chief Patron : Sri Dadi Ratnakar, Chairman
Patron : Dr.R.Vaikunta Rao, Principal
Convenor : Dr. K. Sujatha, Professor, CSE

Conference Website Link

<https://diet.edu.in/nctct2k24/>



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Participants of NCTCT - 2K24

sl.no	Participants	Branch
1	Mrs.K.Divya Kalyani	Assi Prof AIML&DS
2	Ambati Lokesh	Illrd CSE
3	Alla Vjayanthi	Illrd CSE
4	K.Mounika	III CSE
5	D.TEJASWANI	Illrd CSEA
6	T.Jahnavi	Illrd CSE B
7	Ch.Srivalli	CSE
8	KONA ANAND	IIICSE
9	PYLA JAHNAVI	IIICSM
10	Karri Jyothi	IIICSE
11	P Yaswathi	IV CSE
12	Ganireddy Sai mohitha	IllrdCSE
13	I Satyanand	CSE
14	Ch.Sravani	Illrd CSE
15	U. Y. PAVAN	IV CSD
16	GONTHINA DIVYA	IV
17	Dadi. Chandini naga Kumari	IIInd CSE
18	B.AnjuPavani	Illrd CSE
19	Mantri Jayalakshmi	CSM
20	Pentakota Lokesh	IV CSE
21	Priyanka saini	Illrd CSE
22	Dr.P.Poorna Priya	Professor
23	V Satya Prathyusha	Final CSE
24	Yalamanchili Divya	IV CSE
25	B. Mokshitha	IIICSE
26	A Krishna Nag	
27	Lakkoji Prasanna Sai Lakshmi	1 CSE
28	K Varsha sri	IV CSE
29	K Haritej	III CSM
30	SALAPU VENKATA LAKSHMI	M.TECH 1 CSE
31	G.Chandrakala	IV CSEA
32	ALLA HEMANTH CHANDRA SEKHAR	IV CSE
33	L.Dhana Lakshmi	IV CSE B
34	Nidrabingi Girija	IIIEEE
35	P. D Sai Lakshmi	IV CSE
36	Vasamsetti pavan narendra	IIcse
37	Haritha Kurada	1CSE
38	S.likhitha	IllrdCSE
39	K. Lalini	IVCSE

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40	Sayeeda Fathima	CSEDS
41	Kavuru Pushpanjali	Illrd CSE
42	Narava Chaitanya Pavani	Illrd CSE
43	G Gowtham Patnaik	IV EEE
44	S.HEMALATHA	Illrd CSEA
45	M.Vijaya	Illrd CSE A
46	K. Uma Devi	CSE
47	PETHAKAMSETTI TEJA SREE	IIICSM
48	Yandrapu Jaya sree	IIICSE
49	B TEJASWINI	IV CSE
50	Kandregula Nikhitha	IllrdCSE
51	Y Karthik	CSE
52	Pindi Chandhana	Illrd CSE
53	B. BHANU PRAKASH	IV CSD
54	D.evans david	IV
55	Suru. Geethanjali	IIInd CSM
56	Ch.Gayatri	Illrd CSE
57	Sabbi Pravallika	CSM
58	Sirasapalli Sai adarsh	IV CSE
59	I.pavan varma	Illrd CSE
60	Vennala divya	IIInd yr csmB
61	Y Krishna Prasad	IV CSE
62	Bindhu Madhavi Menda	CSE
63	K. Anusha	IIICSE
64	Pemmada Syama	IVECE
65	Ch.Lakshmi sucharita	III rd CSM
66	J Ramya	IV CSE
67	Rugada Abhishikth Vardhan	I Mtech CSE
68	Dadi Hema Sai Bhavani Surya	M.TECH 1 CSE
69	P.Gayatri	IV CSEA
70	K.V.S.N SAILAJA	IV CSE
71	K.Sandhya Rani	IV CSE B
72	koppiseti Baby Sarojini	III EEE
73	K. Latha Rani	IV CSE
74	Syed faiza	II csm
75	Ch Lakshmi Aishwarya	IIIndCSD
76	P.vamsi	Illrd CSE
77	Ch.N.S. Prasanthi	IVCSE
78	S.Maha Lakshmi	CSEDS
79	Neelam Deepthi	Illrd CSE
80	Patchikora Sri Kavya	Illrd CSE
81	K.V.K.Vasanthchari	III EEE
82	M.JAHNAVI	Illrd CSEA
83	G.Akhila	Illrd CSE B
84	M. Sujana	CSE

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85	YELLAPRAGADA ANUSHA	IIICSM
86	Bhavya Sri Lakshmi Vegi	IIICSE
87	G PRAGNA JYOTHI	IV CSE
88	Sirasapalli Renuka	IIIRD CSE
89	M Ganesh	CSE
90	Malla Thanuja	IIIRD CSE
91	P. SASIDHAR	IV CSD
92	B.Guna sekhar	IV
93	Ravi Pavani	IIIRD CSE
94	R.Likhita	IIIRD CSE
95	N Kiran Kumar	CSM
96	Bollapragada Sri Teja	IV CSE
97	K.Geetha	IIIRD CSE
98	Adithya Dadi	CSM
99	B Sowjanya Kumar	Final CSE
100	K.Sai Prasoon	Computer science engineering
101	K. Aparna Devi	IIICSE
102	Gandreti Gowtham Patnaik	IV EEE
103	R.Yamini Sree	IIIRD CSM
104	K prasanna	IV CSE
105	K Sujatha	
106	Vanapalli Satish	M.TECH 1 CSE
107	M.Tharun Rama Appala naidu	IV CSEA
108	R.Kiran Kumar	IV CSE B
109	Kandula Teja	IIIEEE
110	K. Surya lohith	IV CSE
111	Ch venkata sai ujwal	IIIRD CSE
112	V.Dinesh	IIIRD CSE
113	Preethi kumari sha	IV CSE
114	P.Manikanta	CSM
115	Natti Kesava Vijaya Prudhvi Raj	IIIRD CSE
116	Karanam Bhagya Lakshmi	IIIRD CSE
117	B.Dilesh Madhav	III EEE
118	A.PRIYA VARSHINI	IIIRD CSM
119	D. Jahnvi	IIIRD CSM
120	D. Sravanthi	CSE
121	GANTLA SUGUNA SYAMALA	IIICSM
122	Peela Lakshmi Vinaya Srija	IIICSE
123	PENTAKOTA ANIL KUMAR	IV CSE
124	CH Nikhila	CSE
125	P.D.V.M Sruthi	IIIRD CSE
126	K. V. SAI CHARAN	IV CSD
127	K.Suman	IV
128	B.Devi	IIIRD CSE
129	Ganapathiraju pravallika	IV CSE



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130	Nadipalli Lavanya	1 cseA
131	R.Lokesh	Computer science engineering
132	V. Devi Chandini	IIICSE
133	B Dilesh Madhav	IIIEEE
134	Naga srija J	IIIRD CSM
135	A renuka	IV CSE
136	Rugada.Abhishikth Vardhan	M.TECH 1 CSE
137	B.Likhitha	IV CSEA
138	G.Naveen Kumar	IV CSE B
139	Doddi chakradhar	IIIEEE
140	Ch. Sridhar	IV CSE
141	J Teja sri	IIIndECE
142	S. Raju	IVCSE
143	K.Hemanth	CSEDS
144	P.Leela	III CSE
145	E.MOUNIKA PRIYA	IIIRD CSM
146	G. Anjali	CSE
147	SURISSETTY GEETHA ARSHA	IIICSM
148	P.Siva Maheswari	IIIRD CSE
149	T.Susmitha	IIIRD CSE
150	REYYA NITIN	CSEII
151	N. Kusuma	IIICSE
152	Alla Deva Sri	IICSM
153	M Sai Durga sujana	IIIRD CSE
154	SURISSETTI NARASINGA RAO	M.TECH 1 CSE
155	kottisetty Uma Devi	CSE III
156	P.V.K Uma Supraja	IIINDCSD



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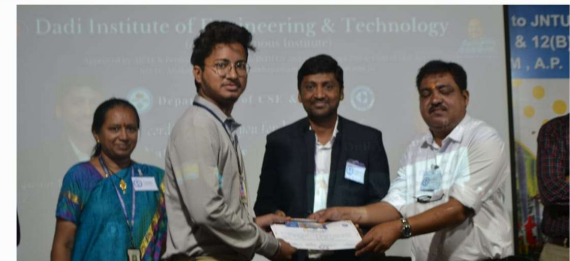
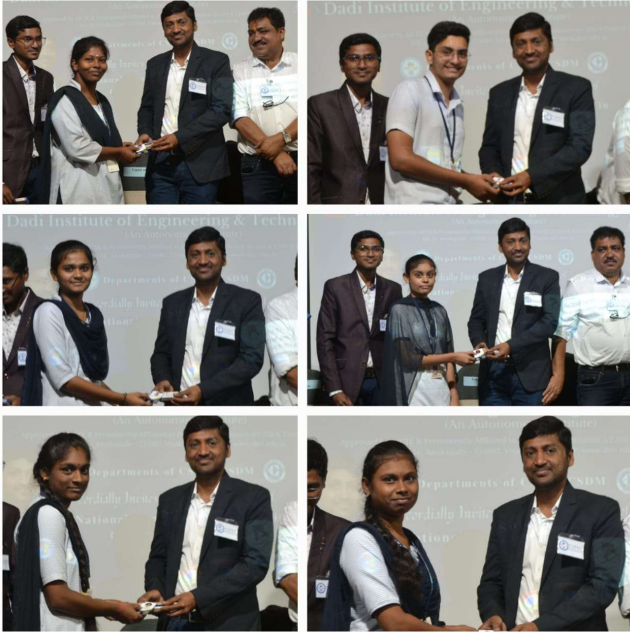
Glimpses of NCTCT - 2K24





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DIET CSI STUDENT CHAPTER

PRESENTS

NCTCT - 2K24

BEST PAPER

HONoured WITH 2000/-
CASH AWARD

title
**Visual Speech
Recognition Using
LIP-NET**

TEAM DETAILS

R. Swapna Assistant Professor
G. Sai Dinesh 21U45A4205
M. Tarun Kumar 20U41A4218
M. Harika 20U41A4207
G. Hemanth Kumar 21U45A4204



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Certificate of Participation

Paper id:

This is to certify that has attended the
conference and presented the paper entitled.....

.....
at the NCTCT - 2K24 National Conference on Trends in Computing Technology organised by
DIET(Autonomous) in association with CSI Vizag Chapter on 16.03.2024
DIET CSI Student Chapter wishes him/her all the best for a bright future.

Sri VLP Lal
Secretary - CSI Vizag Chapter

Dr.K.Sujatha
DIET CSI Coordinator

Dr.R.Vaikunta Rao
Principal

Sri Dadi Ratnakar
Chairman

'డైట్'లో ఎన్సిటిసిటి జాతీయ సదస్సు



జాతీయ సదస్సు ప్రారంభిస్తున్న అతిథులు

ప్రజాశక్తి- అనకాపల్లి : స్థానిక డైట్ ఇంజనీరింగ్ కళాశాలలో డైట్ సిఎస్ఇ, సిఎస్డిఎం విభాగం, కంప్యూటర్ సొసైటీ ఆఫ్ ఇండియా (సిఎస్ఐ) స్టూడెంట్ చాప్టర్ ఆధ్వర్యంలో 'ట్రెండ్స్ ఇన్ కంప్యూటింగ్ టెక్నాలజీ'పై జాతీయసదస్సు నిర్వహించారు. ఎన్సిటిసిటి కోకన్వీనర్ ఎ.వెంకటేశ్వరరావు మాట్లాడుతూ కాన్ఫరెన్స్, వర్క్ షాప్ నిర్వహణలో విద్యార్థుల్లో సాంకేతికత, నైపుణ్యశిక్షణ పెంపొంది ఉద్యోగావకాశాలు మెరుగుపడతాయన్నారు. ఎన్సిటిసిటి కన్వీనర్ డాక్టర్ కె.సుజాత మాట్లాడుతూ ఈ సదస్సులో వివిధ కాలేజీల నుంచి 150 పత్రాలురాగా, వాటిలో ఉత్తమమైన వందింటిని ఎంపిక చేశామన్నారు. ప్రిన్సిపాల్ ఆర్.వైకుంఠరావు మాట్లాడుతూ ప్రతి నెలా విద్యార్థులకు ఉపయోగపడే కార్యకలాపాలు నిర్వహిస్తున్నా మన్నారు. ముఖ్యఅతిథులు సి. ఉదయ్ కుమార్, విఎల్పి లాల్ మాట్లాడుతూ విద్యార్థుల అకడమిక్ కెరీర్ కు ఉపయోగపడే కార్యక్రమాలను నిర్వహిస్తున్న డైట్ పాలకమండలి, యాజమాన్యాన్ని అభినందించారు. డైట్ చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ డైట్లో కంప్యూటర్ విభాగం యాక్టివ్ గా ఉందన్నారు. సదస్సులో పాల్గొన్న వారికి సర్టిఫికేట్లను, కొత్త సభ్యులకు గుర్తింపుకార్డులను అందజేశారు.

‘డైట్’లో ఎన్సెటిసిటి జాతీయ సదస్సు

అనకాపల్లి, మార్చి 18, వారావళి

స్థానిక డైట్ ఇంజనీరింగ్ కళాశాలలో డైట్ సిఎస్ఇ, సిఎస్డిఎం విభాగం, కంప్యూటర్ సొసైటీ ఆఫ్ ఇండియా (సిఎస్ఐ) స్టూడెంట్ చాప్టర్ ఆధ్వర్యంలో ‘ట్రెండ్స్ ఇన్ కంప్యూటింగ్ టెక్నాలజీపై జాతీయసదస్సు నిర్వహించారు. ఎన్సెటిసిటి కోకనీనర్ ఎ.వెంకటేశ్వరరావు మాట్లాడుతూ కాన్ఫరెన్స్, వర్క్షాప్స్ నిర్వహణలో విద్యార్థుల్లో సాంకేతికత, నైపుణ్యశిక్షణ పెంపొంది ఉద్యోగావకాశాలు మెరుగుపడతాయన్నారు. ఎన్సెటిసిటి కనీనర్ డాక్టర్



కె.సుజాత మాట్లాడుతూ ఈ సదస్సులో వివిధ కాలేజీల నుంచి 150 పాఠశాలరాగా, వాటిలో ఉత్తమమైన వందంటిని ఎంపిక చేశామన్నారు. ప్రిన్సిపాల్ ఆర్.వైకుంఠరావు మాట్లాడుతూ ప్రతి నెలా విద్యార్థులకు ఉపయోగపడే కార్యకలాపాలు నిర్వహిస్తున్నామన్నారు. ముఖ్యఅతిథులు సి.ఉదరుకుమార్, విఎల్పి లాల్ మాట్లాడుతూ విద్యార్థుల అకడమిక్ కెరీర్కు ఉపయోగపడే కార్యక్రమాలను నిర్వహిస్తున్న డైట్ పాలకమండలి, యాజమాన్యాన్ని అభినందించారు. డైట్ చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ డైట్లో కంప్యూటర్ విభాగం యాక్టివ్గా ఉందన్నారు. సదస్సులో పాల్గొన్న వారికి సర్టిఫికెట్లను, కొత్త సభ్యులకు గుర్తింపుకార్డులను అందజేశారు.