

Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Permanent Affiliation by Andhra University & Approved by AICTE
Accredited by NBA (ECE, EEE, CSE, IT, Mech. Civil & Chemical) & NAAC A+)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

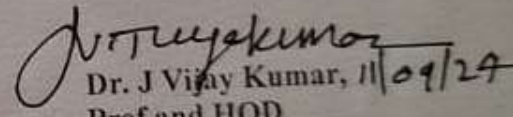
Date: 11/09/2024

A Workshop on "Electrical Design Capabilities by using Advanced Tools"
by Mr.U.Someswararao, Electrical Design Engineer, Core mount Technologies,
Visakhapatnam under ISTE Student chapter.

Date & Time: 13/09/2024, 09:00 A.M. to 04:00 P.M.

Venue: Power System Simulation Lab, dept. of EEE

Mr. K.Trinadhbabu, Asst. Prof
Mrs. V Rangavalli, Asst. Prof
Mr. B.Satyanarayana, Asst. Prof
Mrs.N.Radhakumari, Asst. Prof
Faculty Coordinators


Dr. J Vijay Kumar, 11/09/24
Prof and HOD
Dept. of EEE

Head of the Department
ELECTRICAL & ELECTRONICS ENG.
ANITS, Sangivalasa,
Visakhapatnam-531 162



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 16/09/2024

REPORT

Name of the Workshop: "Electrical Design Capabilities By Using Advanced Tools"

Date of Event: 13-09-2024

Objectives of Event:

- To share best practices and case studies of successful electrical design projects using advanced tools.
- To encourage interaction among industry professionals, fostering knowledge sharing and collaboration.

Summary:

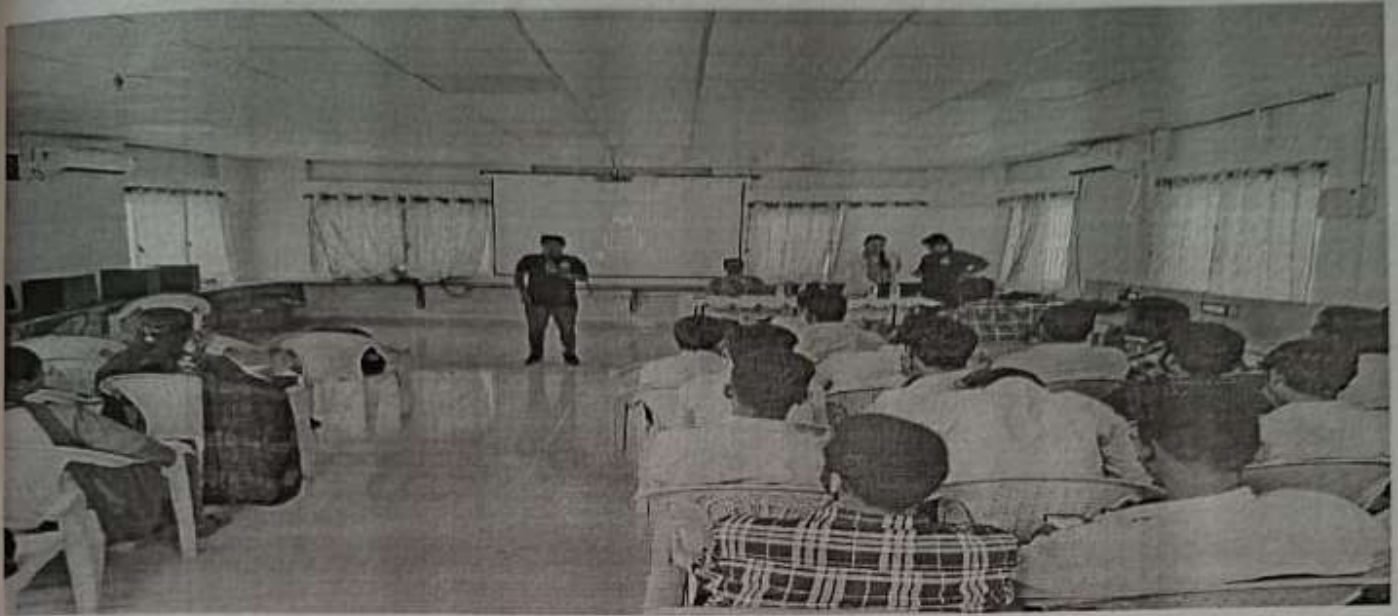
Two sessions conducted on 13-09-2024

Session 1: Overview of Electrical Design Tools

- Introduction to modern electrical design software such as [Insert Software Names].
- Key capabilities, including schematic design, circuit analysis, cable routing, and load management.
- Demonstration of how these tools can save time and reduce errors in electrical designs.

Session 2: Advanced Simulation and Analysis

- Use of simulation tools to predict the behavior of electrical systems before actual implementation.
- Demonstration of tools that simulate energy consumption, fault current analysis, and voltage drop.
- Discussion on the benefits of integrating simulation early in the design process.



The workshop successfully provided a platform for learning, interaction, and practical application of advanced electrical design tools. With industries increasingly relying on precise and efficient design capabilities, such workshops are crucial in equipping professionals with the skills needed to meet modern engineering challenges. The feedback was overwhelmingly positive, and the organizing body plans to hold similar sessions in the future with an expanded focus on emerging technologies like AI in electrical design

V. Rangavalli
Faculty Coordinator:

Mrs. .V.Rangavalli, Asst. Prof.

J. Vijayakumar
HOD OF EEE Department

Dr. J.Vijayakumar.

Head of the Department
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Phone: 08933-225083/84/87

Fax: 226395

Date: 13-09-2024

Electrical Design Capabilities by using advanced tools		Signature of the Student
Roll No.	Student Name	
A21126514003	A. AKASH BABU	Akash Babu
A21126514005	B. VAMSI SAI	Vamsi Sai
A21126514012	F. LATHA	Latha
A21126514016	G. PRITHIME RAJAN	Prithime Rajan
A21126514020	J. GNANENDRA	Gnanendra
A21126514028	L. SANJAY KUMAR	Sanjay
A21126514002	A. YEERA SATYA ANUPAMA	Yeera Satya Anupama
A21126514007	B. AMRUTHA	Amrutha
A21126514010	D. NAVANEETH	Navaneeth
A21126514029	L. SRINIVAS	Srinivas
A21126514039	P. KUMAR SURYA	Kumar Surya
A21126514011	D. SATNIKA	Satnika
A21126514049	K. SHAIK	Shaik
A21126514025	K. PALLAVI	Pallavi
A21126514036	N. JAHNAVI	Jahnavi
A21126514052	T. SRAVANI	Sravani
A21126514058	Y. REDDY DURGA HEMANTH	Durga Hemant
A21126514062	A. ASHA BHAVANI	Asha Bhavani
A21126514067	A. SANDHYA	Sandhya
A21126514073	B. NAGA DEVIKA	Naga Devi
A21126514075	C. DALI REDDY	Dali Reddy
A21126514077	C. TARUN	Tarun
A21126514082	G. SASI KUMAR	Sasi Kumar
A21126514084	G. VIKAS	Vikas
A21126514015	G. BHASKARA RAO	Bhaskar
A21126514061	Y. YINIUTNA	Yinutna
A21126514013	G. DINESH	Dinesh
A21126514023	K. RATESH	Ratesh
A21126514099	M. SHARMILA	Sharmila
A21126514096	K. ASHOK KUMAR	Ashok Kumar
A21126514100	H. DHANUSH TEJA	Dhanush Teja
A21126514108	P. JAGADEESH	Jagadeesh
A21126514110	B. SHIVA	Shiva
A21126514120	T. VISHALINI	Vishalini
A21126514015	K. SAI NAVADEEP	Sai Navadeep
A21126514028	B. YAMINI VITAYA BAMA	Yamini Vitaya Bama
A21126514030	S. RAVI KIRAN	Ravi Kiran
A21126514135	K. GANGA CHAKRADHAR	Ganga Chakradhar
A21126514140	L. DINCAN	Dincan
A21126514004	A. VINAY	Vinay A



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Roll No.	Student Name	Signature of the Student
A21126514125	V. Yamini Priya	Yamini Priya
A21126514129	K. Harsha vardhan	Harsha vardhan
A21126514140	P. Dinesh	Dinesh
A21126514039	MD JAHEER ASHRAF	Ashraf
A21126514141	E. Teja murthi	Teja Murthi
A21126514128	P. Vijaya Rama Mourya Shashank	V. R.M Shashank
A21126514178	A. Bindu Madhavi	Bindu madhavi
A21126514168	G. Rajesh	Rajesh
A21126514173	M. Ditteswararao	Ditteswararao
A21126514138	G. Soujanya	G. Soujanya
A21126514158	CH. Sudhakar	Ch. Sudhakar
A21126514149	S. Siddhu kumar	S. Siddhu kumar
A21126514150	D. Shaketh.	Shaketh
A21126514089	J. Rohith	J. Rohith
A21126514091	K. Maha Lakshmi	Maha Lakshmi
A21126514085	G. Gowtham	Gowtham
A21126514087	G. Naga sai.durga-Anil.	Naga Sai Durga
A21126514092	K. Swathi	Swathi
A21126514093	K. Sarinivas	Sarinivas
A21126514092	K. Rohith kumar	Rohith kumar
A21126514090	K.S.S. pavani priya	Pavani Priya
A21126514088	J. VKusmitha kavya	Kavya
A21126514086	G. URVASI	URVASI
A21126514082	G. Sasi kumar	Sasi kumar
A21126514083	G. vivek	vivek
A21126514083	A. chandraprasad	Chandraprasad
A21126514083	A. venkatesh	Venkatesh
A21126514080	B. sanath	Sanath
A21126514069	A. Nikitha.	Nikitha
A21126514065	B. prasad	Prasad
A21126514070	A. Durga prasad.	Durga prasad
A21126514064	B. Lokesh	Lokesh
A21126514154	B. Manikanta	Manikanta
A21126514071	R D Deepth	Deepth
A21126514074	D. Anusha	Anusha
A21126514078	C. Vishnu vardan	Vishnu vardan
A21126514076	B. Rahul.	Rahul
A21126514004	D. Dhana sree	Dhana sree
A21126514008	F. Latha	Latha
A21126514012		