



## LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada

Accredited by NAAC with "A" Grade

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### RESEARCH PUBLICATIONS IN CONFERENCES FOR THE ACADEMIC YEAR: 2019-20

Department Of ELECTRICAL AND ELECTRONICS ENGINEERING							
S. No	Title with page no.	Details of conference Publications	ISSN / ISBN No.	Authors	Indexed by SCOPUS/ WOS	Date of publication	National/International
1	Analytical modeling and prediction of global peak for partial shading of pv modules for a pv system,	International conference on computing, communication and networking technologies	----	Dr.M.Mangaraj	Scopus	2019	International
2	Comparative analysis in between cascaded h-bridge and 3p2l vsi based dstatcom a new control algorithm for supercapacitor based sapf topology,"	(ICREISG)	----	Dr.M.Mangaraj	Scopus	May 15 2020	International
3	Analysis of electrical tree growth in crossed link polyethylene cable insulation under different ac voltages	IEEE Power India Conference	----	Dr.M.Mangaraj	Scopus	2020	International
4	Iot based industrial automation using Arduino and wifi module	International conference on smart energy systems and electrical vehicles	----	Dr.Y.Narendrakumar	Scopus	January 2020	International
5	Iot based industrial automation using Arduino and wifi module	International conference on smart energy systems and electrical vehicles	----	Mr.T.Papi Naidu	Scopus	January 2020	International
6	A new method for calculation of permittivity in gas insulated busduct	Taylor's and Francis (ICICS 2020)	----	P.Janaki		2020	International

					Scopus		
7	The impact of delamination positions on graded Low spacer in a three phase gas insulated busduct	IEEE international women in engineering (wie) conference on electrical and computer engineering (wiecon-ece)	----	P.Janaki	Scopus	2020	International
8	Iot based industrial automation using Arduino and wifi module	International conference on smart energy systems and electrical vehicles	----	Mr.K.Pra veen kumar	Scopus	January 2020	International
9	Comparison of power quality in power distribution network using cascaded h-bridge and zsi in dstatcom	Second national conference on emerging engineering and technology NCEET	----	Mr.K.Ra visankar	Scopus	May 2020	National
10	Load frequency control for interconnected pv-wind hybrid power system	7 th international conference on recent innovations in electrical & electronics communication engineering	978-03-25405-34-2	Mrs.K. Aswini	Scopus	March 2020	International

**DEPARTMENT OF MECHANICAL ENGINEERING**

S. No	Title with page no.	Details of conference Publications	ISSN / ISBN No.	Authors	Indexed by SCOPUS/ WOS	Date of publication	National/International
1	Mechanical Behavior in Tungsten Carbide Reinforced Aluminum Composites	International Conference on Innovations in Mechanical				2020	Mr. Y.S Ratnak ar Guru

		Engineering-2020 Publisher Springer, Singapore					Nanak Instituti ons, Ibrahim patnam, Telanga na  Internat ional
2	Multi Response Optimization of Process Parameters in Wire Cut EDM on Inconel 625	International Conference on Recent Advances in Mechanical Engineering (ICRAME)		Mr. Y.S Ratnakar		2020	Andhra Univers ity College of Engine ering (A), Visakh apatna m  Internat ional
3	Simulation Of Bridge Deck Made-Up Of Fiber Reinforced Polymer Composites Reinforced With Zro2	International Conference on Innovations in Mechanical Engineering- 2020 Publisher Springer, Singapore		P. Srinivas Reddy, I Anil Kumar, M.Balaji, R.Jagade esh	.	2020	Guru Nanak Instituti ons, Ibrahim patnam, Telanga na  Internat ional
4	Comparison Of Mechanical Behaviour For Cow And Goat Fiber Reinforced Epoxy Composites	Lecture notes in Mechanical Engineering		K.Ch.Se khar, K.Sriniv as		2019	NIT Rourkel a  Internat ional
<b>DEPARTMENT OF COMPUTER SCIENCE ENGINEERING</b>							

S. No	Title with page no.	Details of conference Publications	ISSN / ISBN No.	Authors	Indexed by SCOPUS/ WOS	Date of publication	National/International
1		Safety Assessment with SMS approach for software intensive critical systems		Dr K.Jaya Sree	Scoups	No	International
2		Performance Evaluation of Tandem Communication network model with DBA Having direct Weibull Inter Arrival Times and Phase Type Transmission		Dr. G. Seeta Ratnam	Scoups	Yes	International