



**VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE**  
(Affiliated to J.N.T.U.A Approved by AICTE and Accredited by NAAC)  
KAVALI-524201, S.P.S.R Nellore., A.P. India. Ph: 08626-243930  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



**Faculty International Conferences Attended**

Sl. No.	Name of the Staff	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	A. Bhakthavachala	Design and Product Development of a Dual Channel Line Impedance Stabilization Network for Electromagnetic Interference Compatibility	IEEE	ICIET (2022)	IC	15-17th Sep 2022	-	PBR VITS,Kavali	DOI: 10.1109/SeFeT55524.2022.9909277
2	A. Bhakthavachala	Performance Enhancement of the Induction MotorHybrid drives through common mode voltage compensator	Springer	ICCISC (2019)	IC	9-10th April 2019	ISSN: 2005-4238	PBR VITS,Kavali	<a href="http://sersc.org/journals/index.php/IJAST/article/view/4652">http://sersc.org/journals/index.php/IJAST/article/view/4652</a>
3	A. Bhakthavachala	A Simplified Filter Topology for Compensating Common Mode Voltage and Electromagnetic Interference in Induction Motor Drives	Elsevier	PECCON (2017)	IC	2-4th March 2017	ISSN:1876-6102	PBR VITS,Kavali	<a href="https://www.sciencedirect.com/science/article/pii/S1876610217323767">https://www.sciencedirect.com/science/article/pii/S1876610217323767</a>
4	A. Bhakthavachala	An advanced filter topology technique for Compensating Common Mode Voltage and Electromagnetic Interference in Induction Motor Drives	IEEE Sponed	ICONSTEM (2016)	IC	30-31st March 2016	ISSN: 2005-4238	PBR VITS,Kavali	<a href="http://sersc.org/journals/index.php/IJAST/article/view/4652">http://sersc.org/journals/index.php/IJAST/article/view/4652</a>

**Head of the Department**

As a part of Golden Jubilee Celebrations of  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

## International Conference

on

# Innovations in Engineering and Technology (ICIET-2022)

September 15-17, 2022

## CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms./Dr. A. BHAKTHAVACHALA

from P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE, KAVALI, A.P.

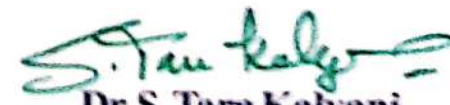
acted as Session Chair/ Co-Chair in the International Conference on Innovations in Engineering and Technology (ICIET-2022) organized by Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, India during 15-17 September 2022.

We appreciate his/her contribution to the conference.

*A. Jaya Laxmi*  
Organizing Secretary



**Dr. J. Suresh Kumar**  
Dy. Director, UIIC, JNTUH  
**Convenor**



**Dr. S. Tara Kalyani**  
Director, UIIC, JNTUH  
**Convenor**

Co-partners with

**CYIENT**

**IcfaiTech**  
Faculty of Innovation & Technology (FIT)

**ICFAI** Foundation  
for Higher Education  
(Chartered by its University under Section 3 of the UGC Act, 1956)



# CERTIFICATE OF PRESENTATION



**2<sup>nd</sup> International Conference on  
Cognitive Informatics & Soft Computing  
( ICCISC -2019)**

09<sup>th</sup> - 10<sup>th</sup> April, 2019 - Rajampet, Andhra Pradesh



This is to certify that **Dr/Mr/Ms**..... **ATMAKURU BHAKTHAVACHALA**  
of..... **JNTUH, HYDERABAD**  
Participated / Presented his/her the paper titled..... **PERFORMANCE ENHANCEMENT OF THE  
INDUCTION MOTOR HYBRID DRIVES THROUGH COMMON MODE VOLTAGE COMPENSATION** the  
"2<sup>nd</sup> International Conference On Cognitive Information & Soft Computing"(CISC-2019)  
held on 09<sup>th</sup> - 10<sup>th</sup> April 2019 at Annamacharya Institute of Technology & Sciences, Rajampet, Andhra Pradesh.



*Dr. M. Padma Lalitha*

**Organizing Chairman  
Dr.M. Padma Lalitha  
Professor, HOD-EEE, AITSR**



*Dr. S.M.V. Narayana*

**General Chair  
Dr. S.M.V. Narayana  
Principal, AITSR**



**ICCISC  
2019**

# Certificate



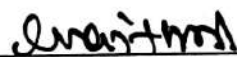
PECCON 2017



1<sup>st</sup> International Conference on

## Power Engineering Computing and CONTROL

*This is to certify that Dr./Mr./Ms. ....A. Bhakthavachala.....  
of ..Jawaharlal Technological University..... has presented a research paper  
titled....A Simplified.... Filter.... Topology.... for.... Compensating.... Common.... Mode....  
..... Voltage.... in.... Induction.... Motor.... Drives.....  
in the 1<sup>st</sup> International Conference on Power Engineering Computing and  
CONTROL (PECCON 2017), conducted by School of Electrical Engineering,  
VIT University - Chennai, India during 2<sup>nd</sup>-4<sup>th</sup> March 2017.*



Dr. S. Hemamalini /  
Dr. C. Vaithilingam  
Organisers




Dr. V.T. Sreedevi  
Convener



Dr. P. Gunasekaran  
Pro-Vice Chancellor



Kadhambari S. Viswanathan  
Assistant Vice-President



Sankar Viswanathan  
Vice-President

ICONSTEM  
2016



# JEPPIAAR ENGINEERING COLLEGE

(A CHRISTIAN MINORITY INSTITUTION)

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI-600119



## CERTIFICATE



**THEME: GLOBAL WARMING AND DISASTER MANAGEMENT**

This is to certify that Dr./Prof./ Mr./Ms. A. Bh akthavachala

from PBR VISVODAYA INSTITUTE OF TECHNOLOGY has presented research paper titled AN ADVANCED FILTER TOPOLOGY AND EFFECTS FOR COMPENSATING COMMON MODE VOLTAGE IN VEHICULAR INDUCTION MOTOR DRIVES

in the IEEE Sponsored International Conference on Science, Technology, Engineering and Management (**ICONSTEM - 2016**) held in **JEPPIAAR ENGINEERING COLLEGE** on 30<sup>th</sup> and 31<sup>st</sup> March 2016.

  
ORGANIZING SECRETARY

  
PRINCIPAL

  
DIRECTOR