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 Dr. B.V.Ramana H.O.D.,IT  
 Dr. M.Murali H.O.D., CIVIL  
 Dr. B.Siva Kumar H.O.D., MBA  
 Dr. G.Vasanthi H.O.D.,BS&H

**Coordinator:** Dr. D.Vijaya Kumar Professor & HOD- EEE

**Co-Coordinator:** Sri. B.ManmadhaKumar Sr. Asst. Professor-EEE

**Organizing Committee:**  
 Sri B.Srinivasa Rao Assoc. Prof.-EEE  
 Dr. CH. Ravi Kumar Assoc. Prof., EEE  
 Sri S. Nagaraju Assoc. Prof., EEE  
 Sri P.Balamurali Assoc. Prof., EEE  
 Sri CH.Krishna Rao Assoc. Prof., EEE  
 Sri N.Tejaswara Rao Assoc. Prof., EEE

**IMPORTANT DATES**  
 Last date for Full Paper submission 8<sup>th</sup> January 2016  
 Acceptance Notification 10<sup>th</sup> January 2016  
 Last Date for Receiving the Registration 18<sup>th</sup> January 2016  
 Forms along with D.D.

**REGISTRATION FEE DETAILS**

Participants/Category	Amount
Scholars/ P.G Students	Rs. 500/-
Faculty	Rs. 750/-
Industry/Research Organizations	Rs. 1000/-

The registration form is to be sent in the prescribed format duly sponsored by the head of the institution/ department along with a Demand Draft drawn in favor of "Principal- Aditya Institute of Technology and Management" payable at State Bank of Hyderabad- Tekkali., Srikakulam (Dt.), A.P.

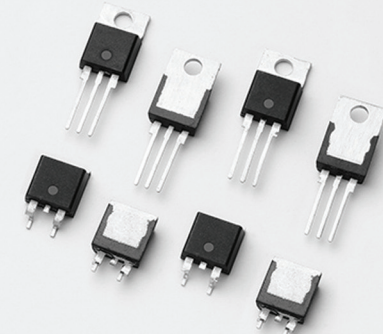
Download the registration form from our college website:  
[www.adityatekkali.edu.in](http://www.adityatekkali.edu.in)



Science and Engineering Research Board (SERB)  
 Department of Science and Technology (DST)  
 Govt. of India

**SERB, DST- New Delhi Sponsored**  
**Two day National Conference**

**On**  
**“Recent Trends in Power Electronics & Drives”**  
**22<sup>nd</sup> to 23<sup>rd</sup> January 2016**



**Coordinator**  
**Dr. D.VIJAYA KUMAR**  
 Professor & HOD  
 Dept. of EEE

**Co-Coordinator**  
**Sri. B.MANMADHAKUMAR**  
 Senior Assistant Professor  
 Dept. of EEE

**Organized by**  
**Department of Electrical & Electronics Engineering**

**Aditya Institute of Technology and Management**  
**(An Autonomous Institution)**

Permanently Affiliated to JNTU- Kakinada,  
 Accredited by NBA & NAAC  
 Recognized by UGC u/s 2 (f) & 12 (b)  
 K.Kotturu, Tekkali - 532 201, Srikakulam (Dt), A.P  
 Ph. No: +91 8945 – 245666, 245266, Fax : 245266.

[www.adityatekkali.edu.in](http://www.adityatekkali.edu.in)

## ABOUT AITAM

Aditya Institute of Technology and Management (AITAM), Tekkali, a premier engineering institute in Andhra Pradesh located at Tekkali adjacent to NH-16 at a distance of 45 Km from district head quarter of Srikakulam and 150 Kms from Visakhapatnam airport. It was established in 2001 by some philanthropic personalities with an urge to provide quality based technical education in East Coastal region. It has strong commitment to provide quality education in engineering, technology and management.

AITAM is an autonomous institute approved by AICTE, accredited by NBA, NAAC & recognized under 2(f) and 12(b) by UGC and permanently affiliated to JNTU - Kakinada. It is one among the few Technical Institutions in India participating in TEQIP Phase –II.

DIPLOMA		UG Programmes (B.Tech)		PG Programmes (M.Tech,MBA)					
DCME	60	CE	120	IT	60	CSE	36	VLSI	18
DECS	60	CSE	180	ME	120	DECS	18	TE	30
DEEE	120	ECE	180			IT	18	MBA	120
DME	120	EEE	180			PEED	30		

## ABOUT THE DEPT. OF EEE

The Department of Electrical & Electronics Engineering is established in 2002 with an intake 60. The department has grown significantly and currently offers a UG programme in Electrical and Electronics Engineering with an intake of 180 and a PG program in Power Electronics and Electric Drives with an intake of 30. The department has a team of experienced, dynamic and highly qualified members of the faculty out of them some are from industries. The department has well equipped labs like Electrical Machines, Power Electronics, Control Systems, Electrical Circuits, Electrical Measurements, Electrical Systems and Simulation Lab, Power Systems Lab, Industrial Automation Lab and Power Electronic Drives Lab to give practical training to the students on emerging areas. The department is well committed to explore students and provide a quality of student output to the country.

## ABOUT SERB, DST-New Delhi

The Science and Engineering Research Board (SERB) is a statutory body under Department of Science & Technology- Government of India, established through an Act of Parliament, SERB Act 2008. Supporting basic research in emerging areas of Science & Engineering are the primary and distinctive mandate of the Board. Promoting basic research in Science and Engineering and to provide financial assistance to persons engaged in such research, academic institutions, research and development laboratories, industrial concerns and other agencies for such research and for matters connected therewith or incidental thereto are the primary and distinctive mandate of the Board.

## OBJECTIVE OF THE PROGRAMME

The SERB-DST sponsored Two Day National Conference on “Recent Trends in Power Electronics & Drives” – provides a platform to exchange of experiences and research results among practicing professionals in Electrical Engineering. The conference with its emphasis on high-quality, industry-relevant presentations offers the ideal environment to bring together the users and researchers on the technical content of the papers to discuss the applications and solutions both of today and for the future in the areas of Power Electronics, Machines, Drives and Energy Systems.

## CALL FOR PAPERS

The organising committee welcomes contributions from research concepts & ideas to technical issues and industrial applications, and are encouraged from, the themes and topics in the following areas but not limited to:

- New Converter Topologies, Modeling and control
- Power Electronic Applications in Electrical Motor Drives
- Power Quality, EMC, Filtering and PFC
- Power Electronics for Renewable Energy Systems
- Control of Power Converters
- Design of Electrical Machines
- Smart Grid/ Micro Grid
- Sensor less Control for Electrical Drives
- Renewable Energy Applications
- HVDC & FACTS
- PMSM & BLDC Motor Drives
- Electric Vehicles

## SUBMISSION PROCEDURE

An Original, unpublished work not exceeds Four A4 size pages confirming to the IEEE style with name and affiliation of each author including email address should send to [aitameeefdp@gmail.com](mailto:aitameeefdp@gmail.com) by 8<sup>th</sup> January 2016.

## SPEAKERS

The key notes shall be delivered by the eminent speakers invited from IITs, NITs and other premier institutions of India.

## WHO SHOULD ATTEND?

This Conference is aimed at P.G Students, Research Scholars, Faculty from Research/Academic Institutions, engineers, managers, Private entrepreneurs officers of power utilities/corporations, state Govt./SEB'S

## LOCAL TRANSPORT

Participants can avail college bus facility from Srikakulam, Amadalavalasa, Rajam, Palakonda, Parlakhemundi, Palasa & Tekkali.

## TA & ACCOMMODATION

TA and Accommodation will be provided to the out station participants via shortest route from the place of work as per the rules of SERB-DST, by providing relevant proofs.

## Contact Person:

**Co- Coordinator:**

**Sri. B. MANMADHA KUMAR**

Senior Assistant Professor

Department of E.E.E.

Mobile No: +91-9908738124

email: [aitameeefdp@gmail.com](mailto:aitameeefdp@gmail.com)



# Aditya Institute of Technology & Management

(An Autonomous Institution)

(Approved by AICTE, Accredited by NBA & NAAC,  
Recognized under 2(f) & 12(B) & Permanently Affiliated to JNTUK, Kakinada)

Tekkali-532201, Srikakulam Dist., A.P., Tel: 08945-245666, 245266, Fax: 08945-245266  
www.adityatekkali.edu.in



GOVERNMENT OF ANDHRA PRADESH  
Department of Technical Education, Kakinada  
Date: 15-12-2015

## Chief Patron:

Dr. K. Someswara Rao

Chairman, AITAM

## Patrons:

Sri. L.L. Naidu

Secretary, AITAM

Sri. T. Naga Raju

Treasurer, AITAM

Sri. V. Laxmana Rao

Director, AITAM

Prof. V.V. Nageswara Rao

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Sri CH.Krishna Rao

Assoc. Prof., EEE

Sri N.Tejaswara Rao

Assoc. Prof., EEE

Date : 15-12-2015

To

The Principal / HOD

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Dear Sir / Madam,

**Sub :** Invitation for **SERB-DST** Sponsored Two day National Conference On "Recent Trends in Power Electronics & Drives" during 22nd to 23rd January 2016- Reg.

With a great content we would like to inform you that Department of Electrical & Electronic Engineering is organizing **SERB, DST- New Delhi Sponsored Two day National Conference On "Recent Trends in Power Electronics & Drives" during 22<sup>nd</sup> to 23<sup>rd</sup> January 2016**. We aim at providing a platform where highly ambitious mind gets an opportunity to show their abilities.

This conference provides a platform to present the work done by faculty and P.G and Research Scholars from all over the Nation to discuss and exchange their views.

Please find the enclosed brochure giving the details of the National Conference.

Expecting a positive response in this regards.

Thanking you.

Yours faithfully

Convener

K. Kotturu, TEKKALI – 532 201, Srikakulam Dist. (A.P.)

Phone : +91 8945-245666, 245266, Fax : 245266

E- mail : aditya\_tekkali@yahoo.com Website : www.adityatekkali.edu.in