



**4<sup>th</sup> National Conference  
on  
Data Science and Engineering  
(NCDSE'16)**

**ICTACT**  
Innovate... Collaborate... Educate...

**23<sup>rd</sup> September 2016**



Organized by  
**Department of Computer Science and Engineering**  
In association with  
**ICTACT**

**ANNAPOORANA ENGINEERING COLLEGE**

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
NH-47, Sankari Main Road, PeriyaSeeragapadi, Salem,  
Tamilnadu - 636 308

Website: [www.ncdse16.wix.com/conference](http://www.ncdse16.wix.com/conference)

Email: [ncdse16@gmail.com](mailto:ncdse16@gmail.com)

Cell: 9578422466, 9578822466



## **ABOUT THE INSTITUTE**

Annapoorana Engineering College (AEC) was promoted by the famous Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal Medical Educational and Charitable Trust (TKVTSSMEC Trust) in the year 2010. The trust is a pioneer in offering higher education for over 3 decades in the fields of Medical, Engineering, Dental, Pharmacy and Nursing etc. It is always striving to impart quality education to all the students by providing state of art facilities, good academic ambience, opportunities to interact with top academicians / professionals and right motivation to take part in co-curricular and extracurricular activities.

Annapoorana Engineering College is becoming a shining example of 'inclusive' culture providing quality education to students belonging to socially deprived groups. In this sense, this college proves to be a forerunner to the principle of social justice that was powerfully enunciated and enshrined in the constitution of Indian Republic. It aims at producing "Industry Ready World Class Engineers".

Annapoorana Engineering College is duly approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It offers six Undergraduate Programmes in Engineering, B.E. Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering and Automobile Engineering. The college also offers Post graduate M.E courses in Computer Science & Engineering and Power Electronics & Drives.

## **ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering provides extensive computing resources for research and education. It also provides a broad range of opportunities for current students and future graduates. CSE classes are taught by a large, diverse faculty committed to teaching and research enabling the department to offer a wide range of classes in both traditional and cutting-edge topics in computer science. CSE courses are taught by distinguished faculty members who are leading, award-winning researchers in the course areas they teach.

The department offers B.E., & M.E degrees. The department is well equipped with computer, high speed internet and wireless networks to provide high academic standards.

## **OBJECTIVE**

The main goal of the conference is to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Computer Science and Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Computer Science and Engineering. This model facilitates communication among researchers in different fields of computer science, computer engineering, and applied computing. The conference also intends to encourages multi-disciplinary and inter-disciplinary research initiatives; i.e., facilitating increased opportunities for cross-fertilization across sub-disciplines.

## **INVITATION AND CALL FOR PAPERS**

The Organizing Committee of the conference invites papers from experts, professionals, academicians, scientists, researchers, teaching staff, Industry people, post graduate and under graduate students from Computer Science and related disciplines.

The areas to be covered in the conference include the following but not limited,

- Algorithms for large data set
- Business Intelligence
- Cluster ,Cloud and Grid Computing
- Data ,Text and Web mining & Visualization
- Knowledge Engineering
- Advanced Software Engineering
- Artificial Intelligence
- Computer Science Applications
- Computer Graphics and Multimedia
- Digital Rights Management System
- Distributed & Parallel Processing
- Peer-to-Peer Algorithms and Networks
- Evolutionary Computing
- Hardware & Software Design
- Information Engineering
- Information Technology
- Medical Data Analysis
- Mobile Communication & Computing
- Networking, Communication and Multimedia
- Sensor system and Technology
- Social Media Data Pattern Constructing Algorithm
- Wireless Networks

## SUBMISSION GUIDELINES

- The paper must be original and unpublished.
- Authors are required to submit the full paper not exceeding 6 pages in IEEE format(.doc format)
- Authors can present paper in absentia mode under unavoidable situation. The participant will receive the certificate by post after the conference.
- All the Selected papers will be published in the National Conference proceedings (CD).
- If a paper is found to be Plagiarized, at any point of time, the organizers have right to withdraw the papers.
- The authors are advised to send their papers to [ncdse16@gmail.com](mailto:ncdse16@gmail.com)

After peer review, selected papers will be published in the following ICTACT journals

- ICTACT Journal on Communication Technology
- ICTACT Journal on Image and Video Processing
- ICTACT Journal on Soft Computing
- ICTACT Journal on Management Studies

## IMPORTANT DATES

Paper Submission Window Closes	:10th Sep 2016
Acceptance Notification	:13th Sep 2016
Registration Deadline	:18th Sep 2016
Conference Date	:23rd Sep 2016

## REGISTRATION DETAILS

Category	Fees
1. Students / Research Scholars	700
2. Academicians	800
3. Industrialist	1000

## MODE OF PAYMENT:

Registration can be done by sending a demand draft favouring “The Principal, Annapoorana Engineering College” payable at Salem, along with the registration form to the Organizing Secretary.

## ADDRESS FOR COMMUNICATION:

The Organizing Secretary,  
NCDSE'16, Department of CSE,  
Annapoorana Engineering College,  
NH-47, Sankari Main Road, Periya Seeragapadi, Salem, Tamil Nadu – 636 308.

Website : [www.ncdse16.wix.com/conference](http://www.ncdse16.wix.com/conference)      Email : [ncdse16@gmail.com](mailto:ncdse16@gmail.com)

## Any Queries Contact:

Mr.T.P.Udhaya sankar    - 9578422466  
Mr.R. Vijai                - 9578822466



## CHIEF PATRONS

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**Mr.N.V.Chandrasekar**

Director, Annapoorana Engineering College, Salem.

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Principal, Annapoorana Engineering College, Salem.

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HOD/Department of CSE, Annapoorana Engineering College, Salem.

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**Dr. T. Senthil Kumar**

Associate Professor

Department of CSE, Amrita School of Engineering, Coimbatore.

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**Mr.R.Vijai**

Asst.Prof/Department of CSE, Annapoorana Engineering College, Salem.

## ORGANIZING COMMITTEE

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