### ORGANIZING COMMITTEE

**Chief Patron**  
**Dr. V. Dhivaharan,** M.Sc., D.E.M., Ph.D.,  
Correspondent,  
Sengamala Thayaar Educational Trust Women’s College

**Patron**  
Dr. S. Amudha, M.Com., M.PhiL, M.B.A., Ph.D.,  
Principal,  
Sengamala Thayaar Educational Trust Women’s College

**Convenor**  
Dr. M.V. Srinath,  
Director, Department of MCA, STET

**Organizing Secretaries**  
Prof. A. Adhiselvam, Head, Department of MCA, STET  
Prof. V. Geetha, Head, Department of Computer Science, STET

**Members**  
Dr. P. Mohamed Shareef, Assistant Professor, STET  
Dr. S. Pradeep Gnanam, Assistant Professor, STET  
Prof. S. Vincent Raichel, Assistant Professor, STET  
Prof. R. Anitha, Assistant Professor, STET  
Prof. R. Bhuvanapriya, Assistant Professor, STET  
Prof. R. Manjunapargi, Assistant Professor, STET  
Prof. N. Subhalakshmi, Assistant Professor, STET  
Prof. V. Alamelu Mangaiyarkarasi, Assistant Professor, STET  
Prof. K. Vinayakan, Assistant Professor, STET  
Prof. K. Savima, Assistant Professor, STET  
Prof. J. Sangeetha, Assistant Professor, STET  
Prof. J. Revathi, Assistant Professor, STET  
Prof. C. Jasmine, Assistant Professor, STET  
Prof. J.B. Geetha, Assistant Professor, STET  
Prof. S. Ramya, Assistant Professor, STET  
Prof. S. Mekala, Assistant Professor, STET  
Prof. V. Mangaiyarkarasi, Assistant Professor, STET  
Prof. M. Sangeetha, Assistant Professor, STET  
Prof. G. Geetha, Assistant Professor, STET  
Prof. B. Kiruthiga, Assistant Professor, STET  
Prof. D. Sindhuja, Assistant Professor, STET  
Prof. S. Keerthika, Assistant Professor, STET  
Prof. S. Isabella, Assistant Professor, STET  
Prof. R. Vijayalakshmi, Assistant Professor, STET  
Prof. P. Rani, Assistant Professor, STET  
Prof. R. Arthika, Assistant Professor, STET

### Resource Persons:  
Eminent Academicians, Researchers, Scientists from reputed institutions and experts from industries will act as key note and invited speakers.
**About College**

Education in its real sense aims not merely at the enlargement of intellectual horizons but also at imparting culture and refinement, making us conscious of our moral and social responsibilities. Sengamala Thayaar Educational Trust(STET) Women’s College was established in the year 1994. As women prove their efficiency in various fields, including the defence, space, etc, our founder late. Srimathi Krishnaveni, wife of late Sri Viveknanandhan, decided to fulfill the long felt educational need of the people of Mannargudi and its neighbouring taluks.

Our Correspondent Dr.V.Dhiwaharan as his name indicates has brought light to educate the women especially to dispel the darkness of ignorance. Dr.V.Dhiwaharan whose educational ideas are firmly rooted in the traditional culture of our country is a man of eminence and an epitome of efficacy.

The College is located in Mannargudi- Pattukottai road on a sprawling campus of 70 acres in rural sylvan surroundings free from pollution and hustle and bustle of the city. Affiliated to Bharathidasan University, Tiruchirappalli, the College offers UG, PG and Research Programmes in conventional and emerging disciplines to more than 4000 women students. The college is Accredited with “A” grade by NAAC. Our sister Institutions are

1. STET School of Management
2. STET College of Education for Women

**About Departments**

Computer Science (CS) Department was started in the year 1994. CS department offers B.Sc. Computer Science, M.Sc. Computer Science, M.Phil., and Ph.D programmes. Information Technology Department was started in the year 2001 and offers M.Sc Information Technology programme.

MCA Department was started from the academic year 2001-2002. MCA department offers AICTE approved three-year Professional M.C.A programme.

**About The Conference**

The First International Conference on Big Data Science And Analytics (ICBDSA-16) is organized by Department of Computer Science, Department of Master of Computer Applications and Department of Information Technology. This conference aims to bring together leading academicians, industrialists, research scholars and scientists to exchange and share their experience and research results in data science and analytics. The ICBDSA-16 serves as an outstanding platform for the researchers to enhance their data analytics skills.

Emergence of data-intensive applications has invoked revolutionary measures for data management, analysis and accessibility. This era of petabyte is posing a critical challenge for analysis of enormous data for extraction of meaningful information and knowledge. Modern health information systems, web based learning, Social media, Space, tele-communications, web databases which generate exabytes of data, are mines of useful knowledge. The tremendous growth in data volumes has created opportunities for new tools and algorithms to perform rapid analysis on large datasets.

**Call for Papers:**

ICBDSA-2016 invites original, high-quality papers addressing the following topics. All submissions will be subject to plagiarism check. We strongly encourage papers that report experimental work and results. Major topics of interest include but are not limited to:

- Analytics as a Service
- Architectural Design for Big Data
- Big Data Governance
- Applications of Big Data
- Conceptual/cognitive/programming Models for Big data analytics
- Clustering of Big Data
- Data Fusion and Multi Modal Analytics
- Data Models for Big Data Analytics
- Domain-specific Analytics
- Index Structures for Big Data Analytics
- Interaction Design for Exploratory Analytics
- Machine Learning techniques for Big Data
- Large-scale recommendation systems and graph analysis
- Model Discovery from Big Data
- NoSQL and non-standard Data Models
- Physical Data Organization for Big Data
- Predictive Modeling
- Predictive Analysis
- Privacy Issues in Big Data Analytics
- Query Languages and Paradigms
- Rule Mining from Big Data
- Scalability and Performance issues
- Security, privacy and legal issues specific to big data
- Semantics and Big Data
- Streaming Data Analytics
- Summarization and Materialized views
- Topic Modeling
- Unstructured and Semi-structured Data Mining
- Visual Analytics

**Instruction to Author(s) for Publications:**

Authors are requested to follow the IEEE format to prepare the papers and send to stetcbsda@gmail.com. Papers should be in doc/docx format and must not exceed 10 pages. All the accepted and registered papers will be published in the conference proceeding. All the authors of selected papers must register to the conference. The selected Papers will be published in the following journals:

i) Scientific Transaction in Environment and Technovation

ii) Indian Journal of Science and Technology (Scopus index)

iii) ICTACT Journal on soft computing (Scopus index)

**Important Dates:**

- Last date for submission of paper: 10-02-2016
- Acceptance notification: 15-02-2016
- Last date for submission of camera ready paper: 20-02-2016
- Last date for registration: 25-02-2016
- Date of conference: 04-03-2016

**Registration Fee Details:**

**Author:**

- Student/Research Scholar: Rs. 3000
- Faculty Member: Rs. 4000
- Industry Person: Rs. 5000
- Overseas Participant: $100

**Participant:**

- Student/Research Scholar: Rs. 750
- Faculty Member: Rs. 1000
- Industry Person: Rs. 1500
- Overseas Participant: $50

Accepted modes of payment include Demand Draft or Online payment. Registration fee includes conference proceeding, conference kit, lunch and snacks with tea/coffee. The registration fee does not cover accommodation, transport etc. Accommodation will be arranged on prior request from the participants.

**Demand Draft:**

The payment should be made by Demand Draft/DD in favour of ‘The Principal, STET Women’s College’ payable at “Mannargudi” and send by the post/courier to communication address on or before 28-02-2016.

**Online Payment:**

- Name of the Bank: State Bank of India, Paravakkottai
- Name of the Account: Sengamala Thayaar Educational Trust Women’s College
- Account Number: 32539855706
- IFSC Code: SBIN0007544
- MICR Code: 614002005
- Branch Code: 7544
- State: Tamilnadu
- Country: India

The registration form can also be downloaded from www.icbdsa2016-stet.in or www.stet.edu.in/icbdsa2016

**Communication Address:**

Organizing Secretary
ICBDSA-2016
Sengamala Thayaar Educational Trust Women’s College
Sundarakkotta - 614 016, Mannargudi Taluk, Tiruvurur District,
Tamilnadu, India.
Email: stetcbsda@gmail.com
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For Further details Contact:

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