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Mr. Ravi Pachamoothoo, Chairman  
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Dr.S.V.Kasmir Raja,Dean(Research)  
Dr.B. Amutha,Professor & Head,  
CSE Department

### Convener

Dr. E .Poovammal Professor, CSE

### Co-Convener

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Mrs.P.Akilandeswari AP/CSE

### Functional Committee

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Mrs. R. Lavanya AP/CSE  
Mrs. M.Umadevi AP/CSE  
Mrs. Aswathy K Cherian AP/CSE  
Ms. Hema M AP/CSE  
Ms. Briskilal J AP/CSE

### Registration Details

To register for the workshop,  
Kindly fill the form at [tinyurl.com/nwb2018](http://tinyurl.com/nwb2018)  
Registration confirmation will be sent by email.

### Payment Details ( DD / NEFT/IMPS Transfer)

Bank : Indian Bank  
Branch : SRM University  
Acc. Name: COMPUTER SCIENCE&ENG ASSO  
Acc. No : 459777790  
IFSC Code : IDIB000M122

Note: The Bank DD shall be drawn in favour  
of "COMPUTER SCIENCE & ENG ASSO",  
payable at Chennai.

### Registration Fee

IET Members : Rs.500/-  
Others (for 5 days) :Rs.1500/-  
Others(for per day) : Rs.300/-  
Last Day of Registration: 26th January, 2018

Note: The Registration fee includes the  
Workshop Kit, lunch and refreshments. The  
number of seats is limited and the participants  
will be chosen on first-come-first-served basis.

\*No TA/DA will be given.

### Address For Communication

The Convenor, NWBAT2018  
Department of Computer Science and Engineering  
SRM University, Kattankulathur,  
Kancheepuram (Dt.) Tamil Nadu, India,  
Pin: 603203. Ph: 044-27417820



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
— Deemed to be University —

# National Workshop on Big Data Analytics Tools “NWBAT 2018”

06th -10th February 2018

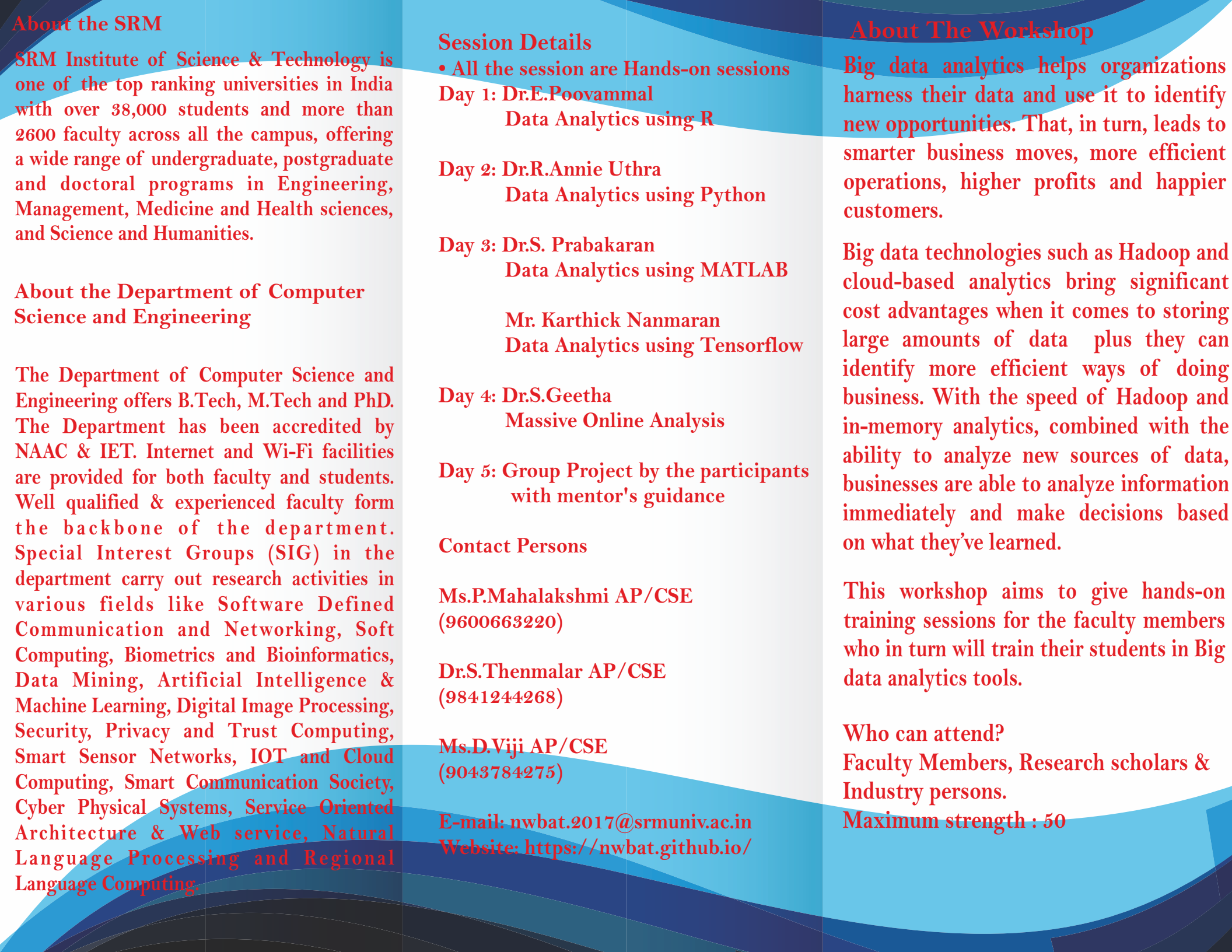
### Organized by:

Department of Computer Science &  
Engineering  
Faculty of Engineering & Technology  
SRM Institute of Science & Technology  
Kattankulatur - 603 203

### In Association with



The Institution of  
Engineering and Technology



About the SRM

SRM Institute of Science & Technology is one of the top ranking universities in India with over 38,000 students and more than 2600 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences, and Science and Humanities.

About the Department of Computer Science and Engineering

The Department of Computer Science and Engineering offers B.Tech, M.Tech and PhD. The Department has been accredited by NAAC & IET. Internet and Wi-Fi facilities are provided for both faculty and students. Well qualified & experienced faculty form the backbone of the department. Special Interest Groups (SIG) in the department carry out research activities in various fields like Software Defined Communication and Networking, Soft Computing, Biometrics and Bioinformatics, Data Mining, Artificial Intelligence & Machine Learning, Digital Image Processing, Security, Privacy and Trust Computing, Smart Sensor Networks, IOT and Cloud Computing, Smart Communication Society, Cyber Physical Systems, Service Oriented Architecture & Web service, Natural Language Processing and Regional Language Computing.

Session Details

- All the session are Hands-on sessions

Day 1: Dr.E.Poovammal

Data Analytics using R

Day 2: Dr.R.Annie Uthra

Data Analytics using Python

Day 3: Dr.S. Prabakaran

Data Analytics using MATLAB

Mr. Karthick Nanmaran

Data Analytics using Tensorflow

Day 4: Dr.S.Geetha

Massive Online Analysis

Day 5: Group Project by the participants with mentor's guidance

Contact Persons

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Website: <https://nwbat.github.io/>

About The Workshop

Big data analytics helps organizations harness their data and use it to identify new opportunities. That, in turn, leads to smarter business moves, more efficient operations, higher profits and happier customers.

Big data technologies such as Hadoop and cloud-based analytics bring significant cost advantages when it comes to storing large amounts of data plus they can identify more efficient ways of doing business. With the speed of Hadoop and in-memory analytics, combined with the ability to analyze new sources of data, businesses are able to analyze information immediately and make decisions based on what they've learned.

This workshop aims to give hands-on training sessions for the faculty members who in turn will train their students in Big data analytics tools.

Who can attend?

Faculty Members, Research scholars & Industry persons.

Maximum strength : 50