



### About the University

Bharathidasan University is Nationally Re- Accredited with "A" Grade among the Universities has celebrated its silver jubilee and continues with a newer vigour to prove its credibility and sustain its worldwide reputation.

The University has totally 4 Faculty, 16 Schools, 34 Departments and 11 Specialized Research Centres. There are 220 faculty members catering to 2372 students and scholars in the University. The University Departments/Schools are offering 177 programmes including 40 PG programmes under the Choice Based Credit System (CBCS) in Semesters with 31 M.Phil., 33 Ph.D., 19 PG. Diploma, 11 Diploma and 10 Certificate programmes. The university excels in research with around 4041 International Publications covered by web of knowledge that contribute 49243 citations with a H index of 81.

#### Chief Patron

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Vice-Chancellor

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Dean of Science & Co-ordinator, DST-PURSE

#### Workshop coordinators

Dr. S. SRINIVASARAGAVAN, Professor & Head  
Dr. T.M.SURULINATHI, Assistant Professor

#### Joint co-ordinators

Dr. C. RANGANATHAN, Dr. B. JEYAPRAGASH,  
Dr. R. BALASUBRAMANI & Dr. N. AMSAVENI  
Assistant Professors

#### Assistant Co-ordinators

Dr. P. JAYANTHI & Dr. C. KOKILA  
Technical Officers

## DST Sponsored Two Days National Workshop on Big Data, Research Data and Libraries

23<sup>rd</sup> & 24<sup>th</sup>, March 2018



Organized by



Department of Library and Information Science

Bharathidasan University, Tiruchirappalli - 620 024

Ph. : 0431-2407037 E-mail : bdulib@gmail.com Website : <http://library.bdu.ac.in>



### The Library

The Department of Library and Information Science is functioning in a separate spacious building located centrally with well furnished and air-conditioned reading room facilities. The library also gives access to the academic community of affiliated and constituent colleges and other universities. The library provides both conventional and ICT based sophisticated information services integrating web technologies. The library subscribes to a range of e-resources through E-SHODHSINDHU and its own subscribed databases that enabled the university being one of the top ten Indian university libraries in terms of e-resource usage. The Department of Library and Information Science offers research and academic programmes in LIS (MLIS, M.Phil., PGDLKM, Ph.D.) since 2007 with 100% placements and enroll students from across the nation and abroad.

### The Programme

As the technology, particularly the internet and web technology is gaining momentum for knowledge sharing and knowledge dissemination among the stakeholders, it is imperative for higher academic libraries to elope with these technological advances to explore the knowledge resources for teaching learning and particularly for research.

Knowledge and Data analytics is one such emerging technique to use discover and communication of meaningful patterns in scholarly data. Especially

valuable in areas rich with recorded information, analytics relies on the simultaneous application of statistics, research analytical tools to quantify performance of subject categories, individuals and organizations. Big data is not new to librarian community, as they were engaged in managing of large data sets, the metadata and data mining in terms of automation, ERM, indexing, classification, taxonomy, and database creation and management. Librarians have the ability of conceptualizing relationships among data. They can therefore, advise the researchers about the data management mechanisms to be adopted from the beginning of a research project so as to make it easier to collect, organize and preserve the data that will be generated to understand the researchers and academicians, tailor make their solutions and services, and deliver them in an effective, personal and timely way.

Aimed at this, the programme impart awareness and training on access and use of research data sets and the technologies that capture and analyze the knowledge data prevailed across the globe on various subjects.

### Date & Time

The workshop duration is two days between 23<sup>rd</sup> & 24<sup>th</sup>, March 2018 encompassing presentations, lectures and exercises. The workshop timing will be from 9 am to 6 pm.

### Methodology & Course Outline

The workshop content for the training is a carefully thought out syllabus with specific subject experts giving lectures and class room exercises. It is designed to address all aspects of Big data, Research data and Libraries. The two days workshop consists of presentations, demonstrations, lectures, hands on sessions and gives an overview of the following key aspects.

- \* Big Data
- \* Data Repository and Open data
- \* Online Data Management for NAAC, NIRF, NBA, AISHE and UGC
- \* Web analytics & Altmetrics
- \* Data redundancy
- \* Knowledge Mapping and Data Mining
- \* Digital Archives
- \* Cloud storage and transfer of large data

### Workshop Objectives

The objectives of the workshop are:

- \* To orient on the relevance of big data on academic research and how to make use.
- \* To provide an invaluable platform for exchange of professional experience among diverse participants from all parts of the country.

At the end of this programme, participants will have strong understanding on fundamentals of Big data, Research data and Libraries along with applications and leverage on the research that continues to shape this rapidly evolving discipline.

### Resource Personnel

The resource persons for this workshop would be the Computer Science Faculty, Librarians and national experts.

### The Participants

This will be useful for anyone who is involved in the field and those who are looking for an introduction. Persons in the following areas will find this workshop very relevant

- \* Faculty Members of various departments
- \* Research Scholars
- \* LIS Professionals of the colleges and Universities

Resource kit along with working lunch and high tea will be served for the participants.

### Course Fee

This is a non-residential training course. Any way accommodation on payment will be arranged by request. The Course Fee is Rs.500/- The Course Fee must be paid by Demand Draft drawn in favour of Librarian, Bharathidasan University payable at Tiruchirappalli - 24 or by wire transfer: SBI A/C: No:10375402529: Account Holder Name : Librarian, IFSC: SBIN0007014 Bharathidasan University, Tiruchirappalli-24.

### REGISTRATION

The enclosed Registration Form filled in all respects may be sent on or before 19/03/2018 along with the Course Fee. Due to limited number of seats, acceptance of nominations will be on the "First-come, First Served" basis subject to receipt of Course Fee.

Filled-in registration form along with payment details may be send to:

Dr. S. SRINIVASARAGAVAN

Professor & Head

Department of Library and Information Science  
Bharathidasan University, Trichy – 620 024 Tamil Nadu

Mobile : 9486916358

email: bdulib@gmail.com

Please confirm your participation on or before 19<sup>th</sup> March 2018



DST Sponsored Two Days National Workshop on  
**BIG DATA, RESEARCH DATA AND LIBRARIES**

23<sup>rd</sup> & 24<sup>th</sup>, March 2018

**REGISTRATION FORM**

(Fill in Block Letters)

**PERSONAL INFORMATION**

Name : .....

Date of Birth : \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Age :   
DD MM YYYY

Gender : Male  Female  Aadhar Card No. :

Name of the Institution.....

Name of the University .....

**Institution / University Address**

Address .....

.....

City:.....District:.....

State:..... Pin Code  Telephone:.....

Fax:.....E-mail:.....

**DETAILS OF COURSE FEE**

DD No. / RTGS UTR No.: ..... Date:.....

Name of the Bank.....Branch.....

Amount:  Rs. 500/-

**DECLARATION**

I certify that the information provided is true to the best of my knowledge.

**Signature of Applicant**

Last date for receiving application is 19-03-2018.

Bharathidasan University, Tiruchirappalli