

Sri Dayananda Sagar Founder, MGVP Trust



Dr D. Premachandra Sagar VC & CEO, DSI

Sri. Galiswamy Secretary, DSI

Research Methodology: Research Methodology is the specific procedure or technique used to identify, select, process and analyze information about a topic. The study of research methodology provides the necessary training in choosing methods, materials, tools and technique relevant for the chosen problem and guides to carry research work in appropriate manner.

Workshop Resource Persons:

Dr D. Hemachandra

Sagar

Chairman, DSI

Dr. M H Bala Subramanya Chairman. IISC, Bengaluru - 560012.

Dr. M Mathirajan Chief Research Scientist, IISC, Bengaluru - 560012.

Dr. Jay B Simha Chief Technical Officer Abiba Systems, Bangalore

Dr. K. Uma Rao Professor. Department Of EEE RVCE, Bangalore

WORKSHOP SCHEDULE Day 1: 21- Feb-2019 Thursday	
Time(AM/PM)	
9.15-10.00	Registration
10.00-11.00	Inauguration
	Chief Guest:
	Prof. M H Bala Subramanya, Chairman,
	IISC, Bengaluru - 560012.
	Dr. K Gayathri Reddy, Regional Director,
	VTU ,Bengaluru.
	Guest of Honor:
11.00.11.15	Dr. Sangappa S B, EC Member, ISTE.
11.00-11.15 11.15-01.15	Tea Break
11.15-01.15	Session 1:
1 15 2 00	Introduction To Research Lunch Break
1.15-2.00 2.00-3.30	Session 2:
2.00-3.30	
	 Qualitative & Quantitative Research. Research Problem & Hypothesis,
3.45-4.30	Choosing Right Method. Session 3:
3.43-4.30	Data and Data Set selection
	How to use the data through R-Tool
Day 2: 22- Feb-2019 Friday	
	Session 4:
9.30-11.00	Parametric Tests A Discourse (ANOMA)
	Analysis of Variance (ANOVA)
	Correlation: An overview
11.00-11.15	Tea Break
	Session 5:
11.15-01.15	Non-Parametric Tests: Description and
	Assumptions
1.15-2.00	Lunch Break
2.00-4.30	Session 6:
	Research Methods
Day 3: 23-Feb-2019 Saturday	
9.30-11.00	Session 8
	Planning Literature
11.00-11.15	Tea Break
11.15-01.15	Session 9:
	Defining Precise problem
1.15-2.00	Lunch Break
2.00-4.30	Session 10:
	Technical Paper Writing

DAYANANDA SAGAR ACADEMY OF **TECHNOLOGY & MANAGEMENT**

Opp. Art of living, Udayapura, Kanakapura road, Bengaluru- 082 (Affiliated to VTU, Belagavi& Approved by AICTE, New Delhi) CSE,ISE,ECE,EEE,ME Branches Accredited for 3 years NBA, New Delhi. (Validity:26-07-2018 to 30-06-2021)



3- DAY NATIONAL LEVEL WORKSHOP RESEARCH METHODOLOGY February $21^{st} - 23^{rd}$ 2019

Organized by

Department of CSE & ISE

(Accredited 3 years by NBA, New Delhi (Validity: 26-07-2018 to 30-06-2021))

In association with

Visvesvaraya Technological University (VTU), ISTE & CSI-Bangalore Chapter.



ABOUT THE WORKSHOP

We, at The Department of Computer Science & Engineering in Dayananda Sagar Academy of Technology & Management is organizing Three Day National Level Workshop on Research Methodologies, in support to aid Research scholars to prepare them with the Insights of Research to reach the milestones in their research work. This programme is mainly to benefit scholars to carry out their research work in appropriate direction.

ABOUT DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT – DSATM

One of the premier institutions of the country, DSI was established by MGVP Trust in 1963 by Sri Dayananda Sagar the founder. The institutions are now being nurtured by Dr. D Hemachandra Sagar and Dr. D. Premachandra Sagar the two eminent sons of the founder. DSATM was established in 2011 with Six branches of engineering and B.Arch, MBA, MCA programs. This focuses on Research and Development activities helping the Faculties to undertake research work leading to M.Sc in Engineering and Doctor of Philosophy (Ph.D). The Institution has innovation centers and EDC cell catering to the needs of latest technologies for bridging the gap between Industry and Academy and in the process of getting Accredited from NAAC. The Departments are undertaking external funded Research projects, consultancy projects & works in their respective disciplines.

The Department of CSE, DSATM, was established in the year 2011 with an initial intake of 60 students. At present it has grown to intake of 120 students and is scaling upto 180 intake in the coming year, with Good Results, Placements & Higher studies records. The Department of Computer Science and Engineering at DSATM offers undergraduate and doctoral programs. Approved by AICTE and affiliated to VTU, Belgaum and has been accredited by the NBA. Since the inception of the college, CSE Department is headed by Dr. C Nandini, Vice Principal, who is committed to take the Department to greater heights. The Department is comprised of faculties with a range of Research interests and dedicated to teaching and learning process by adopting ICT approaches to scale up to the greater heights.

COURSE OUTCOMES:

- > To Motivate participants understand basics of Research and Quality Research.
- > Enable the participants to identity and formulate Research problems
- > To train the participants to do clear literature planning
- Analyzing and interpreting the data.

CHIEF PATRONS:

Dr. D. Hemachandra Sagar, Chairman DSI

Dr. D. Premachandra Sagar, Vice Chairman & CEO, DSI **Shri. Galiswamy**, Secretary, DSI

PATRONS:

Dr. H.P. Kincha, Former Vice Chancellor, VTU.

Sri. K. Jairaj, IAS, Former Additional Chief

Secretary, Govt. of Karnataka, India.

Dr. A.N.N. Murthy, Vice Chancellor, Dayananda Sagar University, Bangalore, India.

Dr. Karisiddappa, Hon'ble Vice Chancellor, VTU, Belagavi.

 $\textbf{Dr. H N Jagannatha Reddy, Registrar,} \ \textbf{VTU,} \textbf{Belagavi.}$

Dr. Satish Annigeri, Registrar Evaluation, VTU, Belagavi.

Dr. K. Gayathri Reddy, Regional Director , VTU-RO, Bengaluru **Prof. Lakshminarayana Reddy K**, Special Officer, Exam

Section VTU-RO, Bengaluru.

ORGANIZING COMMITTEE:

Dr. Lakshmikantha B. R. Principal & Director, DSATM

Dr. C. Nandini, Vice Principal & HOD-CSE, DSATM

Dr. Sumithra Devi K.A Dean Academics & HOD-ISE, DSATM.

Dr. C K Subbaraya, Chairman, ISTE, Karnataka.

Dr.Sangappa S B, EC Member ,ISTE, New Delhi.

Mr. B. G. Satish, Chairman, CSI-Bangalore Chapter

Dr. Anbunathan Ramaiah, Vice-Chairman, CSI-

Bangalore Chapter.

REGISTRATION DETAILS:

Registration Fee: Rs. 1000/- Per participant

(Accommodation: Rs. 400/- per day)

D.D to be drawn in favor of

"DSATM Conference and Workshop", Payable at Bengaluru.

RTGS Details:

Account Name: DSATM Conference & Workshop

Account Number: 64170205495 IFSC Code: SBIN0040871

Bank Name: SBI, Art of Living Branch

Registration Last Date: On or before 18th February, 2019.

Coordinators

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DAYANANDA SAGAR ACADEMY

OF TECHNOLOGY & MANAGEMENT

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REGISTRATION FORM

THREE DAY NATIONAL LEVEL WORKSHOP
ON
Research Methodology

February 21st to 23rd, 2019

Organized by

Department of Computer Science and Engineering (Accredited 3 years by NBA, New Delhi (Validity: 26-07-2018 to 30-06-2021))

&

Department of Information Science and Engineering (Accredited 3 years by NBA, New Delhi (Validity: 26-07-2018 to 30-06-2021))

In association with

Visvesvaraya Technological University, Indian Society for Technical Education

&

Computer Society of India-Bangalore Chapter

name:
Institution:
Designation:
Address for Communication:
E-mail Id
Mobile No
D.D. No
Date: Amount:
Bank name
DECLARATION:
I hereby declare that the details furnished above are true
Signature of Applicant Date:
The institution here by agrees to depute the applicant
to attend the workshop, on February, 21^{st} - 23^{rd} 2019.
Signature of Head of the Department / Institution