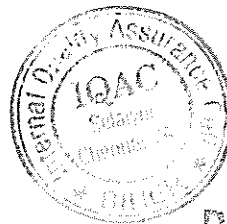


Bharath Institute of Higher Education and Research
[Declared Under Section 3 of UGC Act, 1956] Chennai 600073.
INTERNAL QUALITY ASSURANCE CELL (IQAC)
DOCUMENTS SUBMISSION FORM

Date of Submission	06.11.2019
Type of Documents	Workshop report
Description	Two days "First Workshop on Data Analysis"
Enclosures	a) Requisition Letter
	b) Circular
	c) Brochure, Invitation, Schedule
	d) List of Participants
	e) Photo
	f) Certificate
	g) feedback form
No. of Pages	13
Submitted By	Name : Ms. P. Jennifer
	Designation : Assistant Professor
	Department : Department of Computer Science
	Signature :

For Office Use Only

Verified By	K-SAKTHIVEL	Sign		Date	6/11/19
Uploading By	K. Senthil Kumar	Sign		Date	6/11/19
File Number	BS-WORK-2019-2020-008				



Director

IQAC-BIHER

Dr. P. NAVEENCHANDRAN
Director

Internal Quality Assurance Cell (IQAC)
Bharath Institute of Higher Educational & Research
(Declared as Deemed to be University vis 3 of UGC Act, 1956)
Selaiyur, Chennai - 600 073, India.



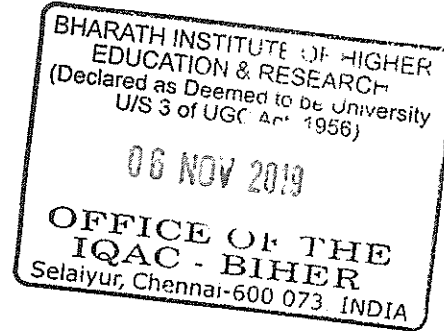
Bharath

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12.09.2019

To
The Dean (Arts & Science)
Bharath Institute of Science and Technology
BIHER
Chennai - 600126.




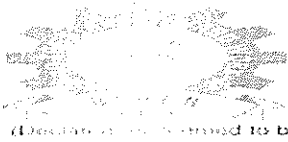
Respected sir,

Sub: TwodaysWorkshop to be organized by the Department of Computer Science, School of Basic Sciences in association with CBSS Infotech on 22nd and 23rd October 2019- Request for Permission -Reg.

It is proposed to organize "Two Days First Workshop On Data Analysis" in 22nd and 23rd October 2019. The proposal may kindly approve.

Kindly accept our request and do the needful.


Head of the Department
Department of Computer Science
Faculty of Arts & Science
HOD/CS
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 126. INDIA.



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed to be University under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U 3)

SCHOOL OF BASIC SCIENCES

Date: 19.10.2019

From

The HOD
Department of Computer science
School of Basic Sciences
BIHER


To

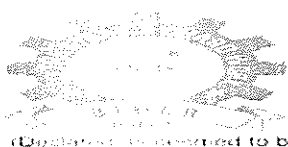
Mrs. R. Anapriya
Associate Professor,
Department of MCA,
Hindustan University,
Chennai.

Respected Sir

Sub: The Department of Computer science, School of Basic Sciences, BIHER, proposed to conduct a **"Two Days First Workshop On Data Analysis"** in association with CBSS Infotech - Permission requested to deliver an invited talk - **Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk in **DATA ANALYSIS** on **22nd and 23rd October 2019**. Kindly accept our request and do the needful.


Head of the Department
Department of Computer Science
Faculty of Arts & Science
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 126. INDIA.



Sharada

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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SCHOOL OF BASIC SCIENCES

Date:16.10.2019

CIRCULAR

We are pleased to inform that the School of Basic Sciences is organizing a “Two Days First Workshop On Data Analysis” on 22nd and 23rd October 2019 in association with CBSS Infotech, Chennai. The details of the program are:

Resource person : Mrs. R. Aunapriya
Associate professor,
Department of MCA,
Hindustan University,
Chennai.

Convener : Dr. D. Kerana Hanirex

Coordinator : Ms. P. Jennifer

The interested students shall register their names for the programs. All are invited to take active part in the program.


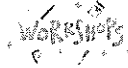

Convener




Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Department is permitted to be University under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

<p>Chief Patron: Dr. S. Jayaraman, B.A., M.A., M.V. Founder, BIHER</p> <p>Patrons: Dr. J. SUBBULAKSHMANAND Chairman, BIHER Dr. S. SIVATHAYAGANATHANANAND Managing Director, BIHER</p> <p>Advisory Committee: Dr. M. Lakshminathan, Vice-Chancellor, BIHER Dr. M. Thangarasu, Hon. VC, BIHER Dr. S. Bhoomaathan, Registrar, BIHER</p> <p>Convener: Dr. D. Ramani Hanumanth, HOD, School of Basic Science, BIHER Chennai</p> <p>Co-convener: Ms. J. Jayaram, Dept. of Computer Science</p>	<p>Participation It is open to faculty members of academic institution, PG/UG/Research Scholars of Computer science and computer application department and interested department can also participate.</p> <p>Address of Communication Department of Computer Science School of Basic Science Bharath Institute of Higher Education and Research, (BIHER) 83, 3, Agaram Main Rd, Tiruvanchery, Selayur, Chennai, Tamil Nadu 600126 www.bharathuniv.ac.in</p> <p>Resource Person Mrs. R. Annapriya Associate professor, Department of MCA, Hindustan University, Chennai.</p>	 <p>Two Day First Workshop On</p> <p>Data Analysis in association with CBSS Infotech, Chennai</p> <p>22nd and 23rd October 2019</p>  <p>Organized by</p> <p>Department of Computer Science School of Basic Sciences Bharath Institute of Higher Education and Research, (BIHER) 83/3, Agaram Main Rd, Tiruvanchery, Selayur, Chennai, Tamil Nadu 600126 www.bharathuniv.ac.in</p>
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<p>ABOUT THE DEPARTMENT Bharath Institute of Higher Education and Research, Chennai, is a premier educational institution under the aegis of Sri Lanka Education Trust with the aim of providing quality education in Science and Technology to the young Indians and girls so that they can emerge as self-reliant engineers, conductors and technologists of tomorrow. B.I.H.E.R. was started in the year 1984 and reported to the Higher Education states in the year 1985. The Government Grant Commission (G.C.) of the Government of India to the grant for the project in the field of education, will transmit the students to the higher level successful careers. Students who are interested in B.I.H.E.R. are already serving in various countries in India and Abroad.</p> <p>ABOUT THE PROGRAM The Department of Computer Science was established in the year 1988 with the intake of students in the field of Computer and Technology. B.I.H.E.R. is committed to develop world class, high quality computer professionals who will be responsible for the growth of a national standard in the computer industry.</p>	<p>The Programmes offered under Department of Computer Applications are</p> <p>Master of Computer Applications - (3 Years) Lateral Entry (2 Years)</p> <p>M.Sc. (CS) - Master of Computer Science (2 Years)</p> <p>BCA- Bachelor of Computer Applications (3 Years)</p> <p>B.Sc. (CS) - Bachelor of Science in Computer Science (3 Years)</p> <p>M.Phil. & Ph.D</p> <p>WORKSHOP OBJECTIVES To address for examines the interaction between information and methods of communication technology. It explores the impact that technology has on individuals and organizations and the effects of current technology infrastructure plus use, duplication, and transmission of information in our world. Exhibit proficiency with softwares applications and demonstrate knowledge of computer technology and components to aide in their understanding of data and information.</p> <p>IMPORTANT DATES</p> <p>Last date for Registration: 18-10-2019 Confirmation of Acceptance: 21-10-2019 Date of WORKSHOP: 22-10-2019 & 23-10-2019</p>	 <p>Two Day First Workshop On</p> <p>Data Analysis in association with CBSS Infotech, Chennai</p> <p>22nd and 23rd October 2019</p> <p>REGISTRATION FORM</p> <p>Name _____</p> <p>Qualification _____</p> <p>Designation _____</p> <p>Department _____</p> <p>Address for Communication _____</p> <p>Mobile No _____</p> <p>Email _____</p> <p>Applicant's Signature _____</p> <p><i>Photo copy of the form can be used</i></p>
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Hindustan

INSTITUTE OF HIGHER EDUCATION AND RESEARCH



DELTA INSTITUTE OF SCIENCE AND TECHNOLOGY

**School of Basic Sciences
Department of Computer Science**

**Two days "FIRST WORKSHOP ON DATA ANALYSIS" in association
with CBSS Infotech, Chennai.**

**Date : 22nd and 23rd October
2019**

**Ms. P. Jennifer
Co-Ordinator**

**CHIEF GUEST
Mrs. R. Aunapriya
Associate professor,
Department of MCA,
Hindustan University,
Chennai.**

**Time : 11.00 AM to 1.30
PM**

**Dr. D. Kerana Hanirex
Convener**

PROGRAM SCHEDULE

(22/10/2019)

- Inauguration : 09.30 -10.00 A.M.
09:30 am : Welcome Address
Mrs.K. Hemalakshmi
09:35 am : About the Workshop
Mrs.S. BrindhaRajakumari
09:40 am : Introduction of the Chief Guest
Mr.S.Kannan
09:45 am : Inaugural address by Chief Guest
Mrs. R. Aunapriya
Associate professor,
Department of MCA,
Hindustan University,
Chennai.
10.00 am : Invited Talk
Mrs. R. Aunapriya
Associate professor,
Department of MCA,
Hindustan University,
Chennai.

Participants' feedback

PROGRAM SCHEDULE

(23/10/2019)

- Discussion : 11 a.m – 1.30p.m
Lunch : 1.30 p.m – 2.30 p.m
Valedictory Function : 2.30 p.m – 3.00 p.m

Participants' feedback

Vote of Thanks :Coordinator



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U 3)

SCHOOL OF BASIC SCIENCES

Participant List
Workshop on Data Analysis
Total No. Of Students :50

S.NO	NAME OF THE CANDIDATE	DEPT	COLLEGE NAME
1.	GANESHPRASANTH A	B.Com	Madras Christian College
2.	MANIKANDAN K	BCA	Sri Venkateshwara Arts and Science
3.	VIJAY J	CS	Gurunank College
4.	YESHWANTH T	BA Eng	Sri Lakshmi Ammal Arts
5.	VIJAYA BASKAR B	BA Eng	Sri Lakshmi Ammal Arts
6.	MUKANTHAN A	B.Com	Madras Christian College
	SOPHA PRAKASH S	B.Com	Sri Lakshmi Ammal Arts
8.	PRIN J	Tamil	Sri Lakshmi Ammal Arts
9.	MALENDHAR S	BCA	Sri Venkateshwara Arts and Science
10.	MEENA K K	Tamil	Sri Lakshmi Ammal Arts
11.	REKATHIY M	BCA	Sri Venkateshwara Arts and Science
12.	SANDHIYA T	B.Com	Madras Christian College
13.	Samana	Tamil	Sri Lakshmi Ammal Arts
14.	SARAVANAN K	BCA	Gurunank College
15.	SVINAG	Chemistry	Sri Lakshmi Ammal Arts
16.	SOPHA	CS	Gurunank College
17.	Sulimoy Samanta	BCA	Sri Venkateshwara Arts and Science
18.	SURAYA PRAKASH S	CS	Gurunank College
19.	RAJENDRAN T	CS	Gurunank College
20.	TAMIL SELVA KUMAR V	BA Eng	Sri Lakshmi Ammal Arts
21.	Eshore S.	BCA	Gurunank College

22.	HARIHARAN E	BCA	Gurunank College
23.	GHIDHARAN J	B.Com	Madras Christian College
24.	ABIDUCKER SIDDHIK S	BCA	Sri Venkateshwara Arts and Science
25.	SRIDHAR K	B.Com	Madras Christian College
26.	ROHITH RAJ L R	B.Com	Madras Christian College
27.	SANTHOSH M	Biotech	Sri Lakshmi Ammal Arts
28.	VIJAY S	BCA	Gurunank College
29.	SARAVANAN R	BCA	Sri Venkateshwara Arts and Science
30.	U16CA041-PRASANTH P	CS	Gurunank College
31.	U16CA053-GANISH R	B.Com	Madras Christian College
32.	Manikandan. V	B.Com	Sri Lakshmi Ammal Arts
33.	U16CA701-KARTHICKRAJA J	Biotech	Sri Lakshmi Ammal Arts
34.	Shranya	CS	Gurunank College
35.	U16SC016-DHARUN KUMAR M	BCA	Gurunank College
36.	Sangeetha	CS	Gurunank College
37.	U16SC018-PURUSHOTHAMAN K	Biotech	Sri Lakshmi Ammal Arts
38.	RAVITHA C	Biotech	Vaishnav College
39.	AVAN KRISHORE P	BCA	Gurunank College
40.	Prathiba	CS	Vaishnav College
41.	PRITHI	CS	Gurunank College
42.	U16CA021-JOHN MATHEW A	BCA	Bharath Institute of Higher Education and Research
43.	U16CA075-PARTHIBAN J	BCA	Bharath Institute of Higher Education and Research
44.	DALAMURUGAN B	BCA	Bharath University
45.	GOPINATH D	BCA	BIHER
46.	ARUN S	BCA	A.M Jain College
47.	U16C031-VIJAYALAKSHMI M	B.Sc CS	Bharath Institute of Higher Education and Research
48.	SANTHINI POOJA R	B.Sc CS	Bharath University
49.	U16C005-KARTHIK RAJA R	B.Sc CS	Bharath Institute of Higher Education and Research
50.	Shreya	B.Sc CS	MCC



Sharvath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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TWO DAYS "FIRST WORKSHOP ON DATA ANALYSIS" ON 22nd and 23rd October 2019



Students attended Workshop on DATA ANALYSIS



Sharvath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(It has been deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

SCHOOL OF BASIC SCIENCES

Two days, First Workshop on DATA ANALYSIS

FEEDBACK FORM

Name: *Kishore S*

Department: *Bca*

College Name: *Gurunank College*

<u>Criteria</u>	<u>Strongly</u> <u>Agree</u> <u>(3)</u>	<u>Agree</u> <u>(2)</u>	<u>Disagree</u> <u>(1)</u>
Workshop was relevant to my needs	✓		
Length of Workshop was sufficient	✓		
Content was well organized		✓	
Questions were engaged		✓	
Instructions were clear and understandable	✓		
Workshop met my expectations	✓		
The Lab Sessions were effective	✓		

Kishore S
Signature



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Approved & recognized by the University under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U 3)

SCHOOL OF BASIC SCIENCES

Two days, First Workshop on DATA ANALYSIS

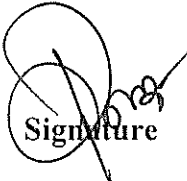
FEEDBACK FORM

Name: PREM

Department: Tamil

College Name: Sri Lakshmi: ammal

<u>Criteria</u>	<u>Strongly</u> <u>Agree</u> <u>(3)</u>	<u>Agree</u> <u>(2)</u>	<u>Disagree</u> <u>(1)</u>
Workshop was relevant to my needs	✓		
Length of Workshop was sufficient		✓	
Content was well organized		✓	
Questions were engaged		✓	
Instructions were clear and understandable	✓		
Workshop met my expectations	✓		
The Lab sessions were effective		✓	


Signature

CERTIFICATE



Bharath Institute of Science and Technology
69,3, Agharam Main Road, Secretariat Colony, Tiruvanchery, Selayur, Chennai - 600126, Tamil Nadu, India.

School of Basic Sciences

Certificate of Participation

This certificate is awarded to Mr./Ms. Sheema R for enthusiastic participation in two days, First Workshop on DATA ANALYSIS organized by the department of computer science, School of Basic Sciences, BIHER in association with CBSS Infotech, Chennai held on 22nd and 23rd October 2019.


Dr. P. Jennifer
Organiser


Dr. D. Karunahaniro
Convener