



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)

INTERNATIONAL QUALITY ASSURANCE CELL(IQAC)

DOCUMENTS SUBMISSION FORM

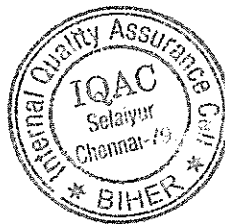
Date of submission	20/12/2019
Type of Documents	Workshop
Description	Hands on workshop for Ns2 simulator
Enclosures	A) Requisition Letter B) Circular C) Boucher, Invitation, Schedule D) List of participants E) Photo F) Feedback form G) Certificate
No. of Pages	17
Submitted by	Name : Dr E. Thirumal Designation: Associate Professor Department: Physics Signature : E.Thir

For Office Use Only

Received by:	K.Sakthivel	Sign:		Date:	20/12/2019
Verified by:	K.Sakthivel	Sign:		Date:	20/12/2019
Uploaded by:	K.Senthilkumar	Sign:		Date:	20/12/2019
File Name:	B.S - WORK - 2019 - 2020 - 010				

DIRECTOR

IQAC BIHER



Dr.P. NAVEENCHANDRAN
Director

Internal Quality Assurance Cell (IQAC)

Bharath Institute of Higher Education & Research

(Declared as deemed to be University under section 3 of UGC Act, 1956)

Selayur, Chennai - 600 073, India.



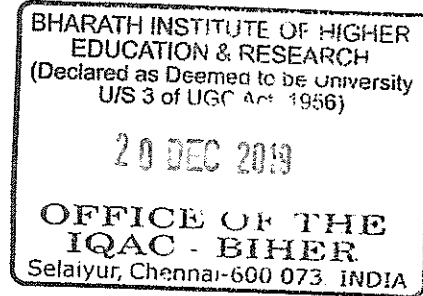
Bharath

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)

23.10.2019

To
The Dean
Bharath Institute of Science and Technology
BIHER
Chennai - 600073.



Respected Sir

**Sub: Two days' Workshop to be organized by the Department of Physics,
School of Basic Sciences *in association with* TCS Ltd, Chennai on
December 2019 - Request for Approval - Reg.**

It is proposed to organize a "Hands on workshop for Ns2 simulator" on 16-17th
December 2019. The proposal may kindly approve.

Thanking you

E. Thirumala
HOD/Physics



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)

30.10.2019

From
The HoD
Department of Physics
School of Basic Sciences
BIHER

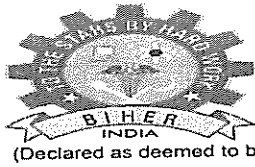
To
Dr.S.Selvakumar
Professor
Department of Computer science
NIT, Trichy.

Respected Sir

Sub: The Department of Physics, School of Basic Sciences, BIHER, proposed to conduct a two day's **Hands on workshop for Ns2 simulator** - Permission requested to deliver an invited talk - **Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk in **Hands on workshop for Ns2 simulator in association with TCS Ltd,Chennai** on 16 & 17th **December 2019**. Kindly accept our request and do the needful.

E.Th
HOD/Physics



Sharath

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)

From
The HoD
Department of Physics
School of Basic Sciences
BIHER

30.10.2019

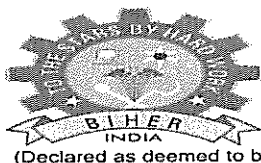
To
Dr. K.S. Easwarakumar
Professor
Department of computer science
Anna University
Chennai

Respected Sir

Sub: The Department of Mathematics, School of Basic Sciences, BIHER, proposed to conduct a two days' **Hands on workshop for Ns2 simulator** - Permission requested to deliver an invited talk - **Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk in **Hands on workshop for Ns2 simulator in association with TCS Ltd, Chennai** on 16 & 17th December 2019. Kindly accept our request and do the needful.

E. Thiruvengadam
HOD/Physics



Shanmugh

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

20-11-2019

CIRCULAR

We are pleased to inform that the Department of Mathematics, School of Basic Sciences is organizing a two days' Hands on workshop for Ns2 simulator *in association with TCS Ltd, Chennai* on 16 & 17th December 2019. The details of the program are:

- Resource persons** : **Dr. S. Selvakumar**
Assistant Professor
Department of Physics
Anna University Chennai-25
- Dr. K. S. Easwarakumar**
Professor
Department of computer science
NIT
Trichy
- Convener** : **Dr. E. Thirumal**
- Coordinator** : **Dr. S. Anandhi**

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

E.Thirumal
Convener



in association with
TCS Ltd, Chennai

16-17th December 2019

Organized by

DEPARTMENT OF PHYSICS
ANNA UNIVERSITY
CHENNAI

883, 3, AGARAM MAIN ROAD,
THIRUVANCHERY, SELAIUR, CHENNAI
TAMIL NADU-600 126

www.bharathuniv.ac.in

CHIEF PATRONS

Dr. S. JAGATHRAKSHAGAN
Founder, BHIER
Dr. J. SUNDEEP AANAND
President, BHIER
Dr. S. SWETHA SUNDEEP AANAND
Managing Director, BHIER

PATRONS

Dr. V. KANAGASABAI
Vice-Chancellor, BHIER
Dr. R. M. SURESH
Pro. Vice-Chancellor (Academic), BHIER
Dr. S. BHUMINATHAN
Registrar, BHIER
Dr. R. HARIPRAKASH
Additional Registrar
Dr. J. HAMEED HUSSAIN
Dean, Engineering, BHIER
Dr. A. MUTHUKUMARAVEL
Dean Arts and Science, BHIER
Dr. V. KALARASI
Dean, Commerce, BHIER

RESOURCE PERSON

Dr. S. Selvakumar
Professor
Department of computer science
MIT, Trichy

Dr. K. S. Easwarakumar
Professor
Department of computer science
Anna University, Chennai

COMMEMOR

Associate Professor and Head
Department of Physics

ORGANIZING SECRETARY

Associate Professor

in association with
TCS Ltd, Chennai

16-17th December 2019

Name: Mr/ Mrs/ Dr.
Designation:
Institution:
Address:
Mobile No:
Oral Poster presentation:
E-mail Id:



ABOUT THE UNIVERSITY

Bharath Institute of Higher Education and Research (BIHER) also known as Bharath Institute of Science and Technology (BIST) since 1998, informally Bharath University, and formerly Bharath Engineering College is a Deemed University and an Indian Institute of higher education located in Chennai, the capital of Tamil Nadu, India. It is recognized by the University Grants Commission (UGC) in the year 2003 and is accredited by the National Assessment and Accreditation Council (NAAC) with the highest grade of A. The institute is committed to the grand task of providing quality education, which will transform the students into efficient and successful careerist. Students who have graduated from BIST are already serving in responsible positions in India and Abroad.

ABOUT THE DEPARTMENT

The Department of Physics, Faculty of Arts and Science, BIHER was established in the academic year 2015- 16. Physics being an integral part of every scientific innovation, teaching the principles of physics to sciences is to lay a strong foundational for future science and technology. The department offers B.Sc., M.Sc., M.Phil & Ph.D physics courses as well as allied subjects to various branches of B.Sc., Chemistry and Mathematics. The curriculum is enriched to expose the students to various theoretical and practical aspects of physics.

We strive and make them competent in understanding and applying physics in their respective fields. Presently the department has a team of four faculty members. The faculty members are well experienced and have an academically sound background.

SCOPE OF THE WORKSHOP

- To impart effective research trends of Ns2 simulator by experts.
- To enhance the research skills of the participants.
- To give exposure about science and technology
- To build confidence and motivate young minds to take up advanced scientific research as a profession.

Address for correspondence

The organizing secretary, NSHNOS-
2017, Department of Physics
School of Basic Science

**BHARATH INSTITUTE OF HIGHER
EDUCATION AND RESEARCH,**

Contact No: 7358591301, 7540019092

IMPORTANT DATE

Last date for Registration - 14.12.2019

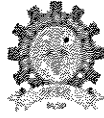
REGISTRATION FEES

Research Scholars	- Rs 200/-
Faculty and Scientists	- Rs 300/-
Delegates from Industries	- Rs 500/-
Spot Registration for Participants	- Rs 300/-
Students (UG&PG)	- Rs 100/-





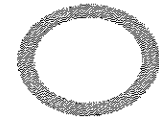
GOLD



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
Secular Values & a world class education



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 179, Adyar Road, Selaiyur, Chennai - 600 073.



ABET

“Hands on workshop for Ns2 simulator”

in association with TCS Ltd, Chennai

Eminent speakers

Dr. S. Selvakumar
Assistant Professor
Department of Physics
Anna University Chennai-25

Dr. K. S. Easwarakumar
Professor
Department of computer science
MIT, Trichy

16-17.12.2019
09:30 AM

Organized by
**DEPARTMENT OF PHYSICS,
SCHOOL OF BASIC SCIENCE
BIHER, CHENNAI**

Workshop Schedule

Date	Time	Program	Venue
16.12.2019	9.30 am	Lighting the lamp	Auditorium
	9.35 am	Welcome adress	Auditorium
	9.45 am	Honouring our Chief guest	Auditorium
	9.55 am	Tea break	Auditorium
	10.00 am	Invited Lecture 1 Dr S. Selvakumar	Smart room CSE Block
	12.40 pm	Lunch Break	
	2.00 pm	Hands on training	Smart room
17.12.2019	10.00 am	Invited Lecture 2 Dr K. S. Easwarakumar	Smart room CSE Block
	12.30 pm	Lunch Break	
	1.30 pm	Hands on training	Smart room
	3.30 pm	Certificate issue to participants	Smart room
	3.35 pm	Vote of thanks	Smart room



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)

**NAME LIST OF THE STUDENTS REGISTERED FOR “HANDS ON WORKSHOP
FOR NS2 SIMULATOR”**

Total No. of Students: 61

S. No.	Participant's Name	Department	College Name
1	KALPANADEV I	CS	MCC Chennai
2	ASHOK KUMAR	IT	Ramakrishna Mission Vivekananda College, Chennai
3	DHANASEKAR	CS	The New College, Chennai
4	BATHINI NARAYANA	CS	Dr. M.G.R. Educational And Research Institute, Chennai
5	U18IT208-KAKIMANU SEVANTH	IT	Bharath Institute of Higher Education and Research, Chennai
6	U18PH005-PYDIMUKKALA SATWICA	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
7	NIHARIKA O A	IT	Dr. M.G.R. Educational And Research Institute, Chennai
8	U18CS105VADLURI SAI KRISHNA	CS	Bharath Institute of Higher Education and Research, Chennai
9	SAYYAD VASIF HUSSAIN	PHYSICS	Women's Christian College, Chennai
10	BATHINI NARAYANA	IT	M.N.M Jain Arts and Science, Chennai
11	U18IT002-KAKIMANU SEVANTH	IT	Bharath Institute of Higher Education and Research, Chennai

12	SAROJ KUMAR	CS	Saveetha Arts and Science , Chennai
13	NARRA DATTA VENKATA DINESH	CS	Saveetha Arts and Science, Chennai
14	U18PH025-MALLELA DEENA BANDHU	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
15	M VENKATA ANIL	IT	Madras Christian College, Chennai
16	DASARI MANI RAM ANJAN	IT	Gurunanak Arts and Science, Chennai
17	MOHAMMAD AZEEM	IT	The New College, Chennai
18	KANITI KALYANI	IT	Ramakrishna Mission Vivekananda College, Chennai
19	M VARUN KUMARAN	IT	Ramakrishna Mission Vivekananda College, Chennai
20	U17BM141- BANU	CS	Dr. M.G.R. Educational And Research Institute, Chennai
21	PREMA	CS	Saveetha Arts and Science, Chennai
22	BHARATHI	CS	Ramakrishna Mission Vivekananda College (RMVC), Chennai
23	PREMKUMAR	PHYSICS	The New College (TNC), Chennai
24	NIHIL M	PHYSICS	The New College (TNC), Chennai
25	SUDHA	PHYSICS	Madras Christian College, Chennai
26	U18CS225MENAKURU NITHEESH KUMAR	CS	Bharath Institute of Higher Education and Research, Chennai
27	SAKTHI ELANGO M	CS	Saveetha Arts and Science, Chennai
28	DARSHIKA T	CS	Madras Christian College, Chennai
29	ANUPRIYA V	CS	S.R.M Arts and Science, Chennai
30	MALLINENI SUCHITRA	PHYSICS	Gurunanak College, Chennai
31	SANJAY SRINIVAS V	PHYSICS	Gurunanak College, Chennai
32	S SRIRAM	PHYSICS	Gurunanak College, Chennai

33	U17EC144-R VENKADESWARAN	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
34	U17CS208-KAMARUL MUHAMMED BIN SYED ALI	CS	Bharath Institute of Higher Education and Research, Chennai
35	IRRUMPORAI R	IT	Madras Christian College, Chennai
36	ASHFAQ AHMED I	IT	Sri Prince Venkateshwara Arts and Science College, Chennai
37	ETTIYAMMAL R	CS	Sri Prince Venkateshwara Arts and Science College, Chennai Chennai
38	Y SAI CHARITHA REDDY	CS	S.R.M Arts and Science, Chennai
39	DEVIKA P	CS	S.R.M Arts and Science, Chennai
40	KIRAN KUMAR R	PHYSICS	S.R.M Arts and Science, Chennai
41	SRIRAM G	PHYSICS	S.R.M Arts and Science, Chennai
42	BENJAMIN FRANKLIN	PHYSICS	Madras Christian College, Chennai
43	THIRUMAL M	PHYSICS	S.R.M Arts and Science, Chennai
44	KANNAN K	PHYSICS	Dr. M.G.R. Educational And Research Institute, Chennai
45	VIJAYAKANTH	IT	Dr. M.G.R. Educational And Research Institute, Chennai
46	LALITHKUMAR	IT	Dr. M.G.R. Educational And Research Institute, Chennai
47	VIJAYA	IT	Sri Prince Venkateshwara Arts and Science College, Chennai
48	KALAISELVI	IT	Madras Christian College, Chennai
49	SANGEETHA PRIYA D	CS	Madras Christian College, Chennai
50	SATHIYANARAYANAN P	CS	Madras Christian College, Chennai
51	KEERTHANA R	CS	Dr. M.G.R. Educational And Research Institute, Chennai

52	BHAVANASRI S	CS	Women's Christian College, Chennai
53	U18PH014-SANJAI S	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
54	BRINDHA R	PHYSICS	S.R.M Arts and Science, Chennai
55	U17PH011-DAMMATI SAI JAHNAVI	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
56	ASHWIN KUMAR J	PHYSICS	Sri Prince Venkateshwara Arts and Science College, Chennai
57	YUVASREE D	PHYSICS	Sri Prince Venkateshwara Arts and Science College, Chennai
58	VIJAYAVIGNESH U	PHYSICS	Pachaiyappas college, Chennai
59	PAVITHRA E	CS	Pachaiyappas college, Chennai
60	-R K BANU	CS	New college, Chennai
61	ANNA	CS	Gurunanak college, chennai



Shaheed

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

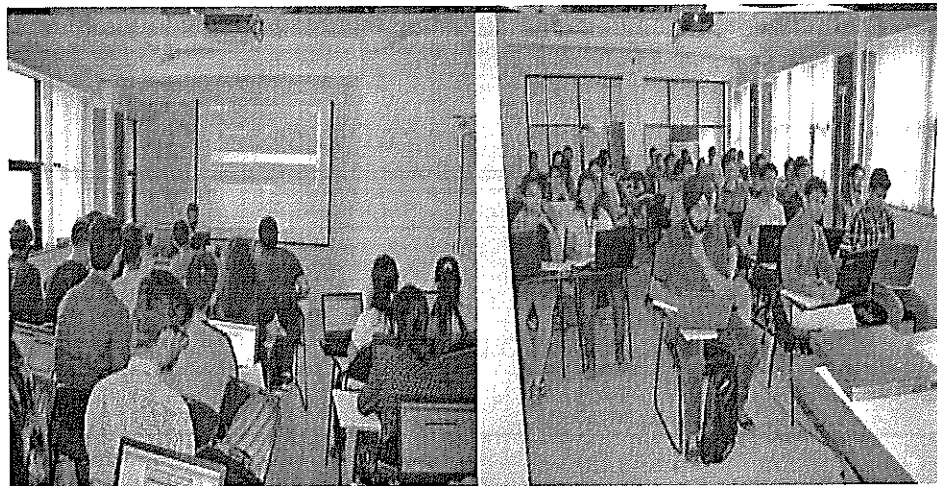
(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

Two days “Hands on workshop for Ns2 simulator”

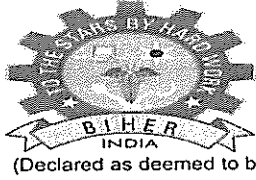
16-17th June 2017



Students are attending Hands on workshop for Ns2 simulator on 16.12.2019



Students are attending a Hands on workshop for Ns2 simulator on 17.12.2019



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)

“Hands on workshop for Ns2 simulator”

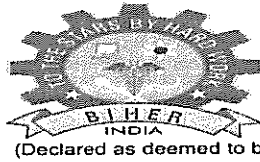
16-17th December 2019

FEEDBACK FORM

Name : ANNA
Department : CS
College Name : Annamalai college, Chennai

<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	✓		
The program was well paced within the allotted time	✓	✓	
Content was well organized		✓	
Questions were engaged	✓		
Instructions were clear and understandable		✓	
Workshop met my expectations	✓		
Workshop handouts were relevant and useful	✓		


Signature



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)

"Hands on workshop for Ns2 simulator"

16-17th December 2019

FEEDBACK FORM

Name : Ashok Kumar V
Department : computer science
College Name : Pachaiyappas college, Chennai

<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	✓		
The program was well paced within the allotted time		✓	
Content was well organized	✓		
Questions were engaged		✓	
Instructions were clear and understandable	✓		
Workshop met my expectations		✓	
The presentations were effective	✓		


Signature



Sharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Sharath Institute of Higher Education and Research is established in the year 2006



SHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No. 179, Adyar Road, Selvam, Chennai, TN - 600 071

Hands on workshop for Ns2 simulator

CERTIFICATE OF PARTICIPATION

ASHOK KUMAR V

Attended the two days "Hands on workshop for Ns2 simulator" Organized by Department of Physics, School of basic Science, BIHER in association with TCS Ltd, Chennai on 16-17th December 2019.


Convener


TCS Ltd


Coordinator

