



Shawath

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	8/03/2019
Type of Documents	Seminar
Description	Seminar on Quantum cryptography
Enclosures	A) Requisition Letter B) Circular C) Boucher, Invitation, Schedule D) List of participants E) Photo F) Feedback form G) Certificate
No. of Pages	15
Submitted by	Name : Dr.S.Anandhi Designation: Associate Professor Department:Physics Signature : S. Anandhi

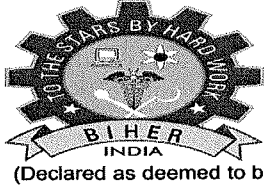
For Office Use Only

Received by:	K. Sakthivel	Sign:		Date:	08/03/2019
Verified by:	K. Sakthivel	Sign:		Date:	8/03/2019
Uploaded by:	K. Senthil Kumar	Sign:		Date:	8/03/2019
File Name:	SEM I - ARTS - 2018-2019 - II				

DIRECTOR-IQAC

BIHER





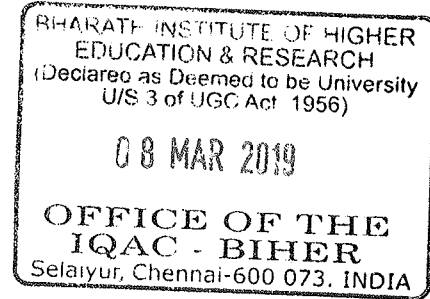
Bharath

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)

20.01.2019

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



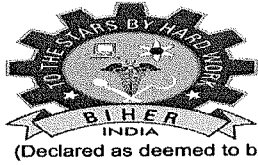
Respected Sir

**Sub: One day seminar to be organized by the Department of Physics,
School of Basic Sciences *in association with* Biozone Research
Technologies Pvt Ltd., Recognized by DSIR, Govt.of India in March 2019
- Request for Approval - Reg.**

It is proposed to organize a one day “SEMINAR ON QUANTUM CRYPTOGRAPHY”
in March 2019. The proposal may kindly approved.

Thanking you

HOD/Physics



Shree

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)

28.01.2019

From
The HoD
Department of Mathematics
School of Basic Sciences
BIHER

To
Dr. K.Sivakumar
Professor
Department of Physics
Anna University
Chennai-25

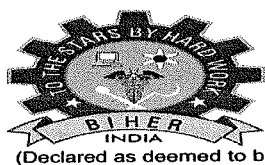
Respected Sir

Sub: The Department of Physics, School of Basic Sciences, BIHER, proposed to conduct a one day **“SEMINAR ON QUANTUM CRYPTOGRAPHY”** - Permission requested to deliver an invited talk - **Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk **“SEMINAR ON QUANTUM CRYPTOGRAPHY”** *in association with Biozone Research Technologies Pvt Ltd., Recognized by DSIR, Govt.of India on 1th March 2019.*

Kindly accept our request and do the needful.

HoD/Physics



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)

SCHOOL OF BASIC SCIENCES

18-02-2019

CIRCULAR

We are pleased to inform that the Department of Physics, School of Basic Sciences is organizing a one day “SEMINAR ON QUANTUM CRYPTOGRAPHY” *in association with Biozone Research Technologies Pvt Ltd., Recognized by DSIR, Govt.of India* on 1st MARCH 2019. The details of the program are:

Resource persons : *Dr. K.Sivakumar*
Professor
Department of Physics
Anna University
Chennai-25

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.

Convener



**SEMINAR ON QUANTUM
CRYPTOGRAPHY**

in association with

**Biozone Research
Technologies Pvt Ltd.,
Recognized by DSIR,
Govt.of India**

1st MARCH 2019

Organized by

DEPARTMENT OF PHYSICS

SCHOOL OF BASIC SCIENCE

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

883, 3, AGARAM MAIN ROAD,
TIRUVANCHERY, SELAIYUR, CHENNAI,
TAMIL NADU- 600 126

www.bharathuniv.ac.in

CHIEF PATRONS

Dr. S. JAGATHRAKSHAGAN
Founder, BIHER

PATRONS

Dr. J. SUNDEEPAANAND
President, BIHER
Dr. S. SWETHA SUNDEEPAANAND
Managing Director, BIHER

ADVISORY COMMITTEE

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

CHIEF GUEST

Dr. K.Sivakumar
Professor
Department of Physics
Anna University
Chennai-25, India

CONVENOR

Dr. E. THIRUMAL
Associate Professor and Head
Department of Physics
Email: esthirumal@gmail.com

CO-ORDINATOR

Dr. S. ANANDHI Associate Professor

ORGANIZING MEMBERS

Mrs. G.SHARMILA, Assistant Professor.
Mrs. M. RANJITHA Assistant Professor

**SEMINAR ON QUANTUM
CRYPTOGRAPHY**

in association with

**Biozone Research Technologies Pvt
Ltd., Recognized by DSIR, Govt.of
India**

1st MARCH 2019

Name: Mr/ Mrs/Dr.

Designation:

Institution:.....

Address:.....

Mobile No:.....

Oral/ Poster presentation:.....

E-mail. Id:.....

Participation only:.....

Title of the paper:.....

.....

.....

Amount paid:.....

Venue: Auditorium

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, School of Basic 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 SEMINAR

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

RESOURCE PERSON

Dr. K.Sivakumar

Professor

Department of Physics

Anna University

Chennai-25, India



REGISTRATION FEES

Delegates from Industries	- Rs 1000/-
Spot Registration for Participants	- Rs 500/-
Students (UG&PG)	-Rs 200/-

Address for correspondence

Convener
Department of Physics
School of Basic Sciences
BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

AB3, 3, AGARAM MAIN ROAD, TIRUVANCHERY, SELAYUR,
CHENNAI, TAMIL NADU- 600 126
Registration Email :2020nctamr@gmail.com
Contact No:7358591301, 7540019092



GOLD



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
Declared as Deemed-to-be-University under section 3 of UGC Act 1956



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Setalayar, Chennai , T.N - 600 073.



ABET

“Seminar On Quantum Cryptography”

Presented by

Dr. K.Sivakumar

Professor

Department of Physics, Anna University

Chennai-25, India

Organized by

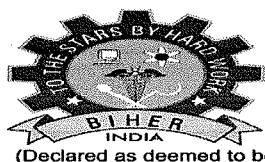
Department of Physics

School of Basic Sciences, BIHER, Chennai.

Date: 1 March 2019 ,

Time: 9.30 AM to 3.30 PM.

Venue: Auditorium



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 SEMINAR ON QUANTUM

CRYPTOGRAPHY

Total No. of Students: 62

S. No.	Participant's Name	Department	College Name
1	ABIRAMI P .	PHYSICS	Dr. Ambedkar Government Arts College
2	RAMAJAYAM P .	PHYSICS	Anna Adarsh College for Women
3	NEELESH RAJ R .	PHYSICS	Stella Maris College
4	GOWSIYA BEGAM S .	PHYSICS	Ethiraj College for Women
5	RAJKUMAR R .	PHYSICS	Annai Violet Arts and Science College
6	SUSHMITHA P .	PHYSICS	Asan Memorial College Of Arts And Science
7	GOWTHAM M .	PHYSICS	Annai Veilankanni's College of Arts and Science
8	RAJ KUMAR M M	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
9	VIGNESHWAR N N	PHYSICS	Avichi College of Art and Science
10	ABIRAMI N.	PHYSICS	Annai Veilankanni's College of Arts and Science
11	U18PS023- JASTUSBABU N	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
12	SAROJ KUMAR	PHYSICS	Dr. Ambedkar Government Arts College
13	NARRA DATTA VENKATA DINESH	PHYSICS	Anna Adarsh College for Women
14	U18PS013-	PHYSICS	Bharath Institute of Higher Education and Research,

	PURUSHOTHAMAN R		Chennai
15	M VENKATA ANIL	PHYSICS	Dr. Ambedkar Government Arts College
16	DASARI MANI RAM ANJAN	PHYSICS	Anna Adarsh College for Women
17	MOHAMMAD AZEEM	PHYSICS	Stella Maris College
18	BATHINI NARAYANA	PHYSICS	Dr. Ambedkar Government Arts College
19	KAKIMANU SEVANTH	PHYSICS	Anna Adarsh College for Women
20	PYDIMUKKALA SATWICA	PHYSICS	Anna Adarsh College for Women
21	NIHARIKA O A	PHYSICS	Stella Maris College
22	VADLURI SAI KRISHNA	PHYSICS	Ethiraj College for Women
23	SAYYAD VASIF HUSSAIN	PHYSICS	Dr. Ambedkar Government Arts College
24	VIJAYAKUMAR DHANUSH	PHYSICS	Anna Adarsh College for Women
25	GORLE AVINASH	PHYSICS	Stella Maris College
26	MENAKURU NITHEESH KUMAR	PHYSICS	Dr. Ambedkar Government Arts College
27	U18PS009 NAMBI RAJAN S	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
28	U18PS010- MOHAMED AZHARU DEEN M	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
29	ANUPRIYA V	PHYSICS	Dr. Ambedkar Government Arts College
30	MALLINENI SUCHITRA CHOWDARY	PHYSICS	Anna Adarsh College for Women
31	SANJAY SRINIVAS V	PHYSICS	Stella Maris College

32	S SRIRAM	PHYSICS	Dr. Ambedkar Government Arts College
33	VENKADESWARAN	PHYSICS	Anna Adarsh College for Women
34	KAMARUL MUHAMMED BIN SYED ALI	PHYSICS	Anna Adarsh College for Women
35	IRRUMPORAI R	PHYSICS	Stella Maris College
36	ASHFAQ AHMED I	PHYSICS	Ethiraj College for Women
37	ETTIYAMMAL R	PHYSICS	Anna Adarsh College for Women
38	Y SAI CHARITHA REDDY	PHYSICS	Stella Maris College
39	DEVIKA P	PHYSICS	Dr. Ambedkar Government Arts College
40	KIRAN KUMAR R	PHYSICS	Anna Adarsh College for Women
41	SRIRAM G	PHYSICS	Madras Christian College, Chennai
42	BENJAMIN FRANKLIN	PHYSICS	Anna Adarsh College for Women
43	SANJAI S	PHYSICS	Stella Maris College
44	BRINDHA R	PHYSICS	Dr. Ambedkar Government Arts College
45	DAMMATI SAI JAHNAVI	PHYSICS	Anna Adarsh College for Women
46	ASHWIN KUMAR J	PHYSICS	Anna Adarsh College for Women
47	YUVASREE D	PHYSICS	Sri Prince arts and science College, Chennai
48	VIJAYAVIGNESH U	PHYSICS	Madras Christian College, Chennai
49	U18PS008-SANGEETHA PRIYA D	PHYSICS	Bharath Institute of Higher Education and Research,

			Chennai
50	SATHIYANARAYANAN P	PHYSICS	Madras Christian College, Chennai
51	KEERTHANA R	PHYSICS	Anna Adarsh College for Women
52	BHAVANASRI S	PHYSICS	Stella Maris College
53	KANITI KALYANI	PHYSICS	Dr. Ambedkar Government Arts College
54	M VARUN KUMARAN	PHYSICS	Anna Adarsh College for Women
55	U18PS014- PAVITHRA S	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
56	KANIMOZHI S	PHYSICS	Anna Adarsh College for Women
57	JAVVAJI BHARATH	PHYSICS	Stella Maris College
58	BHARATHIDASAN G	PHYSICS	Dr. Ambedkar Government Arts College
59	NIHIL M	PHYSICS	Anna Adarsh College for Women
60	SUDHA PATNAIK	PHYSICS	Madras Christian College, Chennai
61	PAVITHRA E	PHYSICS	Madras Christian College, Chennai
62	U18PS015-KOKILA P	PHYSICS	Bharath Institute of Higher Education and Research, Chennai



Bharath

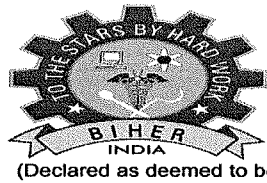
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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

PROGRAM SCHEDULE

01.03.2019

Inauguration	:	09:30 -10.00 A.M
09.30 A.M	:	Welcome Address Dr. E. Thirumal
09.35 A.M	:	About the seminar Dr. S. Anandhi
09.40 A.M	:	Introduction to the Chief Guest Dr. M. Ranjitha
09.45 A.M	:	Inaugural Address by Chief Guest Dr. K.Sivakumar Professor Department of Physics Anna University Chennai-25
10.00 A.M	:	Invited Talk Dr. Dr. K.Sivakumar Professor Department of Physics Anna University Chennai-25
12.30- 1.30 P.M	:	Lunch Break
01.45- 02.45 P.M	:	Presentation
03.00- 03.30 P.M	:	Participation feedback
03.30 P.M	:	Vote of Thanks Coordinator



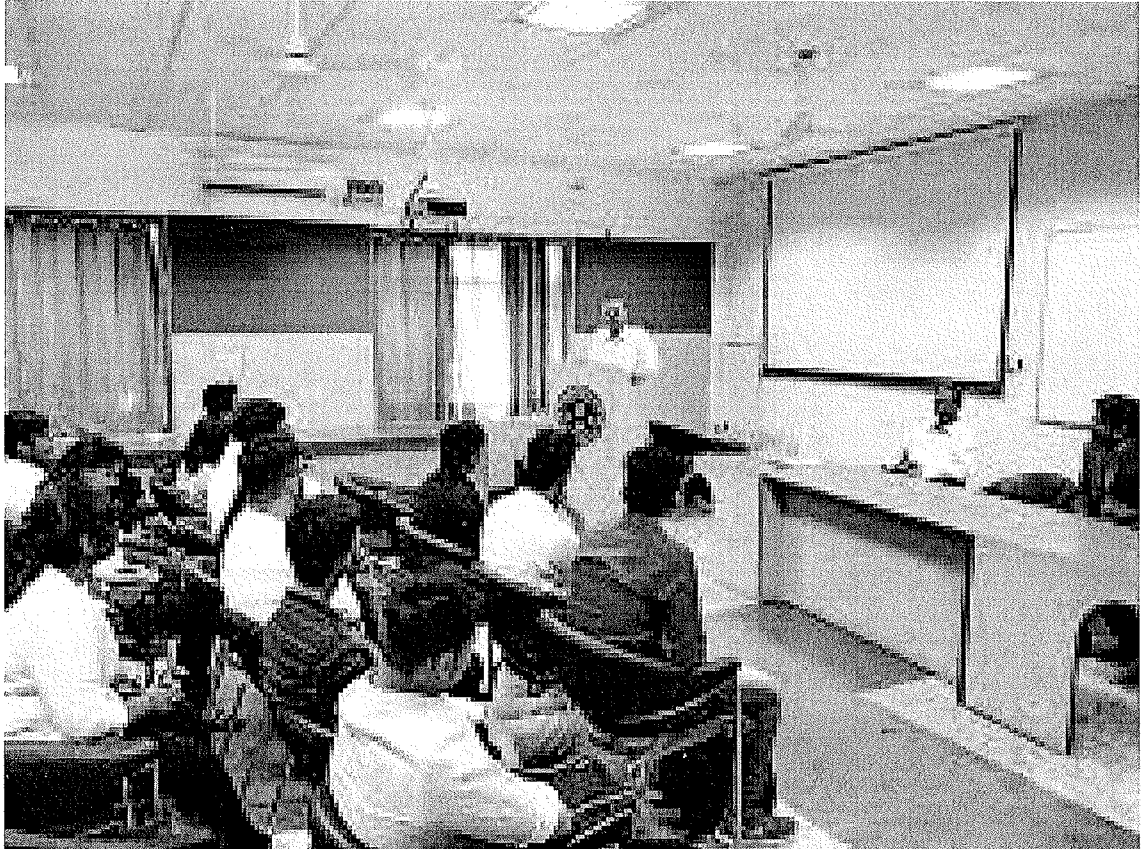
Bharath

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)

One day on “SEMINAR ON QUANTUM CRYPTOGRAPHY”

1st March 2019



Students are attending a workshop on SEMINAR ON QUANTUM CRYPTOGRAPHY on 01.03.2019



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)



GOLD



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed to be University, vide section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selayur, Chennai, T.N - 600 073.

ABET

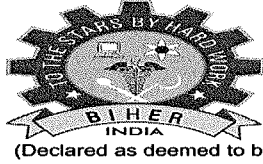
Certificate of Participation

This is to certify that ABIRAMI N, Department of Physics, Annai Veilankani's College of Arts and Science has participated in the Seminar on Quantum Cryptography, presented by Dr. K. Sivakumar, Professor, Department of Physics, Anna University. Organized by School of Basic Sciences, BIHER, Chennai in association with Biozone Research Technologies Pvt Ltd., Recognized by DSIR, Govt. of India on 1 March 2019.

E. Thisimal
Convener

Biozone Research Technologies

S. Anandhi
Coordinator



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)

One day "SEMINAR ON QUANTUM CRYPTOGRAPHY"

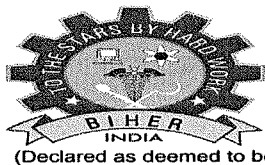
1st March 2019

FEEDBACK FORM

Name : ABIRAME N
Department : Physics
College Name : Annai veilan kanni's college of Arts and sciences

<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			

N. Abirame N
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)

One day "SEMINAR ON QUANTUM CRYPTOGRAPHY"

1st March 2019

FEEDBACK FORM

Name : *LOWSIYA BEHAM . S*
Department : *Physics*
College Name : *Ethiraj college for women*

<u>Criteria</u>	<u>Strongly 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			

Lowsiya
Signature