



# Bharath Institute of Higher Education and Research

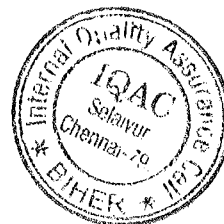
[Declared Under Section 3 of UGC Act, 1956]  
Chennai - 600 073

## INTERNATIONAL QUALITY ASSURANCE CELL (IQAC) DOCUMENTS SUBMISSION FORM

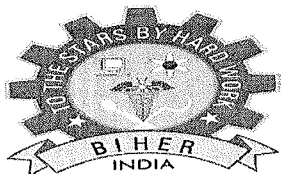
Date of submission	25.9.2019
Type of Documents	Seminar report
Description	One day Seminar on Preparing and Characterizing Nanoparticles
Enclosures	A) Requisition Letter B) Circular C) Brochure, Invitation, Schedule D) List of Participants E) Photo F) Certificate G) Feedback form
No. of Pages	16
Submitted by	Name : Dr. G. Padmapriya Designation: Associate Professor & Head Department: Chemistry Signature : <i>G. Padmapriya</i>

### For Office Use Only

Verified by:	<i>K. Sakthivel</i>	Sign: <i>[Signature]</i>	Date: 25/9/2019
Uploaded by:	<i>K. Senthil Kumar</i>	Sign: <i>[Signature]</i>	Date: 25/9/2019
File Name:	<i>SEMR - BS - 2019 - 2020 - 03</i>		



*[Signature]*  
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)

## REQUISITION LETTER

23.08.2019

**From**

The HOD  
Department of Chemistry  
School of Basic Sciences  
BIHER

**To**

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

BHARATH INSTITUTE OF HIGHER  
EDUCATION & RESEARCH  
(Declared as Deemed to be University,  
U/S 3 of UGC Act 1956)

25 SEP 2019

OFFICE OF THE  
IQAC - BIHER  
Selaiyur, Chennai-600 073. INDIA

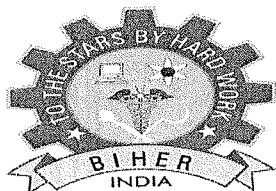
**Respected Sir,**

**Sub: One day seminar to be organized by the Department of Chemistry,  
School of Basic Sciences *in association with* Aditya Jyot Institute of Vision  
Sciences & Research, Mumbai, in September 2019 - Request for Approval  
- Reg.**

It is proposed to organize a one day Seminar on Preparing and Characterizing Nanoparticles  
in September 2019. The proposal may kindly approved.

Thanking you

*G. Padarasa*  
HOD/Chemistry



# Shriwath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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26.08.2019

From

The HOD  
Department of Chemistry  
School of Basic Sciences  
BIHER

To

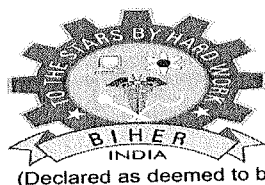
Dr. S. Arul Antony,  
Professor & Head, Dept. of Chemistry,  
Presidency College,  
Chennai - 600 005.

Respected Sir,

Sub: The Department of Chemistry, School of Basic Sciences, BIHER, proposed to conduct a one day Seminar on **“Preparing and Characterizing Nanoparticles”** - Permission requested to deliver an invited talk - **Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk in **“Preparing and Characterizing Nanoparticles”** *in association with Aditya Jyot Institute of Vision Sciences & Research, Mumbai, on 23<sup>rd</sup> September 2019.* Kindly accept our request and do the needful.

*G. Padhyaya*  
HOD/Chemistry



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## SCHOOL OF BASIC SCIENCES

02.09.2019

### CIRCULAR

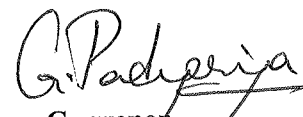
We are pleased to inform that the Department of Chemistry, School of Basic Sciences is organizing a one day seminar on “Preparing and Characterizing Nanoparticles” *in association with Aditya Jyot Institute of Vision Sciences & Research, Mumbai, on 23<sup>rd</sup> September 2019.* The details of the program are:

**Resource persons** : Dr. S. Arul Antony,  
Professor & Head,  
Dept. of Chemistry,  
Presidency College,  
Chennai - 600 005.

**Convener** : **Dr. G. Padmapriya**

**Coordinator** : **Dr. P. Paulraj**

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

  
Convener


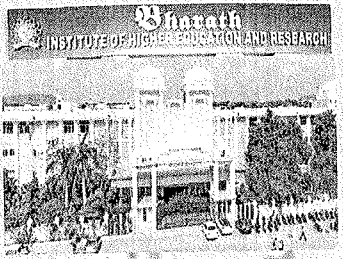


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## INVITATION

<p><b>Chief Patron</b> Dr. S. Jagathrakshagan Founder Chairman</p> <p><b>Patrons</b> Dr. J. Sundeeep Anand, President, BIHER Dr. Swetha Sundeeep Anand, Managing Director</p> <p><b>Advisory Committee</b> Dr. V. Kanakasabai, Vice-Chancellor, BIHER Dr. R. M. Suresh, Pro-VC, BIHER Dr. S. Bhumathathan, Registrar, BIHER Dr. R. Hariprakash, Additional Registrar, BIHER Dr. J. Hameed Hussain, Dean-Engg. BIST Dr. A.Muthukumaravel, Dean-Arts &amp; Science, BIST, BIHER Dr. Kalayarasi, Dean-Science, BIST BIHER</p> <p><b>Convener</b> Dr. G. Padmapriya, HOD/ Chemistry</p> <p><b>Organizing Secretary</b> Dr. P. Paulraj, Assoc. Prof./ Chemistry</p> <p><b>Local Organizing committee</b> Dr. A. Manikandan Assoc. Prof./ Chemistry Dr. G. Mathubala, Assoc. Prof./ Chemistry Dr. M. Kumar, Assoc. Prof./ Chemistry Dr. G. Gurumoorthy, Assoc. Prof./ Chemistry Dr. T. Ezhilarasu, Assoc. Prof./ Chemistry Dr. K. Kannan, Assoc. Prof./ Chemistry</p>	<p><b>Participation</b></p> <p>It is open to faculty members of academic institutions, UG/PG/Research scholars of Chemistry, Physics, Science &amp; Engineering disciplines and industrial personnel.</p> <p>Interested students faculty members should send the registration form to the following address.</p> <p><b>Address for Correspondence</b></p> <p>Department of Chemistry Bharath Institute of Higher Education and Research Selaiyur, Tambaram, Chennai-600073 Tamilnadu, India Contact details: 8056109011, 8825723061</p> <p><b>Resource Person</b></p> <p>Dr. S. Arul Antony, Professor &amp; Head, Department of Chemistry, Presidency College, Chennai - 600 005.</p>	<p> aditya.jyot</p> <p><b>One day Seminar</b> on "Preparing and Characterizing Nanoparticles"</p> <p><i>in association with</i> <b>Aditya Jyot Institute of Vision Sciences &amp; Research, Mumbai.</b></p> <p><b>23<sup>rd</sup> September 2019</b></p> <p></p> <p><i>Organized by</i> <b>Department of Chemistry School of Basic Sciences Bharath Institute of Higher Education and Research Selaiyur, Tambaram Chennai-600073</b></p>
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# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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## About the Institution

The first self-financing Engineering College in the name of Bharath Institute of Science and Technology (BIST) was started in Tamil Nadu in 1984 by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan. The trust then started Sree Balaji Dental College and Hospital, in 1989. Sree Balaji Dental College and Hospital was first recognized as a Deemed to be University by MHRD in July 2002, under section 3 of the UGC Act 1956 under the new trust Bharath Institute of Higher Education and Research (BIHER). The Bharath Institute of Science and Technology (BIST) was then brought under the ambit of Bharath Institute of Higher Education and Research (BIHER) in January 2003.

Thus, Bharath Institute of Higher Education and Research (BIHER) is providing multi-stream, multi-cultural and high quality education to nearly 10000 students from around the world. It is functioning in a sprawling area of 305 acres of land with 1.3 crore sq.ft buildings located in 6 Campuses both in Tamil Nadu and Pudhucherry with the state of the art infrastructure facilities. There are well qualified Teaching Faculty members to teach various UG and PG programmes and to guide Ph.D. Research.

## About the Department

The Department of Chemistry under School of Basic Sciences is functioning from the inception of college. There are thirteen well experienced, highly qualified and dedicated faculty members with different specializations in Chemistry. The department offers B.Sc., M. Sc., M.Phil., and Ph.D. programs in chemistry. The faculty members have got patents and have published many papers in indexed journals and authored many books.

## Seminar Objectives

Materials play an ever increasing role in our modern society. Materials with designed properties serving specified application. Synthesis of the new Materials widens the scope of their application from material to biological science at the molecular level. It paves the way for the development of innovative molecules to meet the needs of key industrial sectors including energy, healthcare and telecommunications. The primary objective of this seminar is to exchange the knowledge among the researchers, technologists, academicians about the state of art in materials and their applications.

## Important Dates

Last date for Registration	- 20.09.2019
Confirmation of Acceptance	- 21.09.2019
Date of Seminar	- 23.09.2019



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One day Seminar  
on  
"Preparing and Characterizing  
Nanoparticles"

in association with

Aditya Jyot Institute of Vision Sciences &  
Research, Mumbai.  
23<sup>rd</sup> September 2019

**Registration Form**

Name:

Qualification:

Designation:

Department:

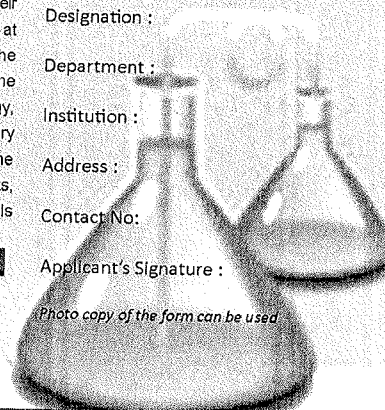
Institution:

Address:

Contact No:

Applicant's Signature:

Photo copy of the form can be used





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**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**

**School of Basic Sciences**

*in association with*

**Aditya Jyot Institute of Vision Sciences & Research, Mumbai.**

**The Management, Chancellor, Vice-Chancellor, Deans,  
HODs, Faculty and Students**

*Cordially invite you for the*

*one day seminar on*  
**"Preparing and Characterizing Nanoparticles"**

*Presented by*

**Dr. S. Arul Antony,  
Professor & Head, Dept. of Chemistry,  
Presidency College,  
Chennai-600 005.**

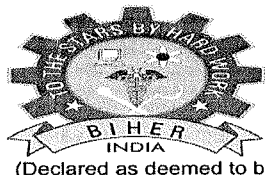
*Organized by*

**Department of Chemistry,  
School of Basic Sciences, BIHER, Chennai.**

**Date: 23<sup>rd</sup> September 2019,**

**Time: 9.30 AM onwards.**

**Venue: Auditorium**



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

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## **Seminar Schedule**

Date: 23/09/2019

Venue: Auditorium

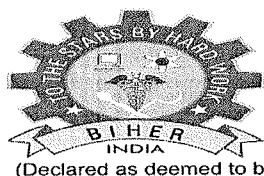
<b>Inauguration</b>	<b>:</b>	<b>09.30 -10.00 A.M.</b>
<b>09:30 A.M.</b>	<b>:</b>	<b>Welcome Address Dr. G.Padmapriya</b>
<b>09:35 A.M.</b>	<b>:</b>	<b>About the Seminar Dr. P.Paulraj</b>
<b>09:40 A.M.</b>	<b>:</b>	<b>Introduction of the Chief Guest Dr. P.Paulraj</b>
<b>09:45 A.M.</b>	<b>:</b>	<b>Inaugural address by Chief Guest Dr. S. Arul Antony, Professor &amp; Head, Dept. of Chemistry</b>
<b>10.00 A.M.</b>	<b>:</b>	<b>Invited Talk Dr. S. Arul Antony, Professor &amp; Head, Dept. of Chemistry, Presidency College, Chennai-600 005</b>
<b>12.30-1.30 P.M.</b>	<b>:</b>	<b>LUNCH BREAK</b>
<b>1.45-2.45 P.M.</b>	<b>:</b>	<b>PRESENTATION</b>
<b>2..45-3.00 P.M.</b>	<b>:</b>	<b>TEA BREAK</b>

### **VALEDICTORY PROGRAM**

**Valedictory function: 03.00- 03.30 P.M**

**Participants' feedback**

**Vote of Thanks : Coordinator**



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**NAME LIST OF THE STUDENTS REGISTERED FOR SEMINAR ON**

**“PREPARING AND CHARACTERIZING NANOPARTICLES”**

**Total No. of Students: 82**

S.NO	REG.NO	DEPARTMENT	COLLEGE NAME
1	U18CI001 STELLA A	CHEMISTRY	Faculty of Arts & Science, BIHER
2	U18CI006 DIVAKAR E	CHEMISTRY	Faculty of Arts & Science, BIHER
3	M.VIDYA	PHYSICS	MCC, Chennai
4	P.LOGESHWARY	CHEMISTRY	MCC, Chennai.
5	P.SARANYA	CHEMISTRY	MCC, Chennai
6	V.KARTHI	PHYSICS	SRM University
7	M. RAJESH	CHEMISTRY	Vels University
8	K.VIJAYALAKSHMI	PHYSICS	Guru nanak College, Chennai
9	P.BALAMURUGAN	PHYSICS	SRM University, Chennai
10	M. RAHUL	CHEMISTRY	SRM University, chennai
11	DEENA S	BIOCHEMISTRY	Guru nanak College, Chennai
12	ASWIN S	BIOCHEMISTRY	Guru nanak College, Chennai
13	U18CI02 GOWTHAM K	CHEMISTRY	Faculty of Arts & Science, BIHER
14	U18CI010 MATHANBALAN J	CHEMISTRY	Faculty of Arts & Science, BIHER
15	U18CI011 VIJAYALAKSHMI V	CHEMISTRY	Faculty of Arts & Science, BIHER
16	U18CI012 SARANRAJ D	CHEMISTRY	Faculty of Arts & Science, BIHER
17	M. MONISHA	PHYSICS	Madras Christian College, Chennai
18	U18CI020 AJITH PRAKASH G	CHEMISTRY	Faculty of Arts & Science, BIHER

19	U18CI021 THANGAMANIKANDAN K	CHEMISTRY	Faculty of Arts & Science, BIHER
20	MONISHA R	PHYSICS	Madras Christian College, Chennai
21	U17MI010 SHABANA YASMEEN A	MICRO	Faculty of Arts & Science, BIHER
22	U18CI014 BACKIYALAKSHMI M	CHEMISTRY	Faculty of Arts & Science, BIHER
23	U18CI016 SREEJITH M S	CHEMISTRY	Faculty of Arts & Science, BIHER
24	U18CI017 VANITHA R	CHEMISTRY	Faculty of Arts & Science, BIHER
25	DHIVYA V	PHYSICS	Saveetha Eng College
26	KALAIVANI R	PHYSICS	Saveetha Eng. College
27	SATHIYA PRIYA S	PHYSICS	MCC chennai
28	SHALINI M	CHEMISTRY	Madras Christian College, Chennai
29	ELAYAKUMAR V	BIOCHEMISTRY	Madras Christian College, Chennai
30	U17PS023 AASHA N	PHYSICS	Faculty of Arts & Science, BIHER
31	HARIHARAN G	PHYSICS	Vels university, chennai
32	PRIYA D	PHYSICS	Vels university, chennai
33	U17SC004 ANANDH RAJ J	PHYSICS	Faculty of Arts & Science, BIHER
34	REVATHI R	BIOCHEMISTRY	Faculty of Arts & Science, BIHER
35	AVINASH	CHEMISTRY	Mohammad Sathak College of Engineering, Chennai
36	NITHEESH KUMAR	BIOCHEMISTRY	Saveetha Engineering College, Chennai
37	ELANGO S	PHYSICS	MNM Jain Engineering College
38	SURIYA K	CHEMISTRY	MNM Jain Engineering College
39	KAVIARASU. K	NANOSCIENCE	St. Joseph College of Engineering, Chennai
40	SAKTHIVEL P	CHEMISTRY	Saveetha Engineering College, Chennai
41	BHARANIDHARAN	PHYSICS	St. Joseph College of Engineering, Chennai
42	ASHWATH LAL A S	NANOSCIENCE	MNM Jain Engineering College, Chennai
43	GUNDEBOINA PAVAN KUMAR	PHYSICS	MNM Jain Engineering College, Chennai

44	VENKATASH K	CHEMISTRY	MNM Jain Engineering College
45	SAROJ KUMAR	PHYSICS	Saveetha Engineering College, Chennai
46	NARRA DATTA VENKATA DINESH	BIOCHEMISTRY	Saveetha Engineering College, Chennai
47	MALLELA DEENA BANDHU	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
48	SANTHIYA M	CHEMISTRY	St. Joseph College of Engineering, Chennai
49	SEVANTH N	CHEMISTRY	St. Joseph College of Engineering, Chennai
50	RAMAJANEYIA REDDY	CHEMISTRY	Saveetha Engineering College, Chennai
51	NITHYA A	CHEMISTRY	Saveetha Engineering College, Chennai
52	SAI KRISHNA	CHEMISTRY	Saveetha Engineering College, Chennai
53	SAYYAD HUSSAIN	PHYSICS	SRM Engineering College, Chennai
54	R DHANUSH	PHYSICS	St. Joseph College of Engineering, Chennai
55	U17AC124-DARSHIKA T	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
56	ANUPRIYA V	PHYSICS	St. Joseph College of Engineering, Chennai
57	SUCHITRA CHOWDARY	CHEMISTRY	Guru nanak College, Chennai
58	SANJAYM	CHEMISTRY	Guru nanak College, Chennai
59	SRIRAM H	CHEMISTRY	Guru nanak College, Chennai
60	K SYED ALI	PHYSICS	MCC, Chennai
61	IRRUMPORAI R	PHYSICS	Saveetha Engineering College, Chennai
62	CHARITHA REDDY	PHYSICS	Vels University, Chennai.
63	DEVIKAR M	PHYSICS	Eswari Engineering College, Chennai
64	SRIRAM G	PHYSICS	Madras Christian College, Chennai
65	BENJAMIN FRANKLIN	PHYSICS	Sri Prince Venkateshwara Engineering College, Chennai
69	SANJAI S	PHYSICS	Saveetha Engineering College, Chennai
70	BRINDHA R	PHYSICS	Eswari Ammal

			Engineering College, Chennai
71	SAI JAHNAVI	PHYSICS	St. Joseph College of Engineering, Chennai
72	KUMAR K	PHYSICS	Eswari Engineering College, Chennai
73	YUVASREE D	CHEMISTRY	Sri Prince Venkateshwara Engineering College, Chennai
74	VIGNESH U	PHYSICS	Madras Christian College, Chennai
75	U17EC402-SANGEETHA D	PHYSICS	Bharath Institute of Higher Education and Research, Chennai
76	NARAYANAN P	PHYSICS	Madras Christian College, Chennai
77	KAVIYA P	NANOSCIENCE	SRM university, chennai
78	S.PRIYA	CHEMISTRY	Vels university, chennai
79	K. KARANKUMAR	PHYSICS	Vels University, chennai
80	K. AISHWARYA	PHYSICS	MCC, Chennai
81	P.ANTONY SAMY	NANOSCIENCE	SRM UNIVERSTITY
82	M.VIDYA	CHEMISTRY	SRM UNIVERSTITY



# Shaheed

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

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One day seminar on “Preparing and Characterizing Nanoparticles”

23<sup>rd</sup> September 2019



Students are attending a seminar on “Preparing and Characterizing Nanoparticles” 23/09/2019




# Bharath


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## CERTIFICATE



INDIAN UNIVERSITY RATING




GOLD




**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
Declared as deemed to be university under section 3 of UGC Act 1956

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



**ABET**

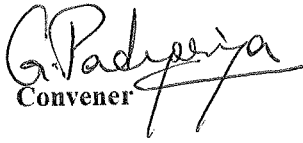


**aditya Jyot**


One day seminar on  
**“Preparing and Characterizing Nanoparticles”**

**CERTIFICATE OF PARTICIPATION**

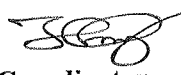
This is to certify that Mr./Ms./ AJITH PRAKESH G. VISCTORO,  
CHEMISTRY, BIHER..... has participated in the One day seminar on **“Preparing and Characterizing Nanoparticles”**, organized by the Department of Chemistry, School of Basic Science, **BIHER**, *in association with Aditya Jyot Institute of Vision Sciences & Research, Mumbai*, on **23<sup>rd</sup> September 2019**.



**Convener**



**Aditya Jyot Institute of  
Vision Sciences & Research**



**Coordinator**



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

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One day seminar on "Preparing and Characterizing Nanoparticles"

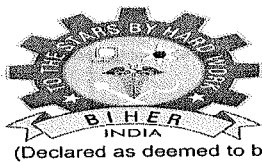
23<sup>rd</sup> September 2019

FEEDBACK FORM

Name : SREEJITH . M. S  
Department : CHEMISTRY  
College Name : FACULTY OF ARTS & SCIENCE  
BIHER, 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>
Seminar 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	✓		
Seminar met my expectations		✓	
Seminar handouts were relevant and useful	✓		

M.S. Sreejith  
Signature



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One day seminar on "Preparing and Characterizing Nanoparticles"

23<sup>rd</sup> September 2019

**FEEDBACK FORM**

Name : Shatini, M  
Department : Chemistry  
College Name : Madras Christian 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>
Seminar 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	✓		
Seminar met my expectations	✓		
The presentations were effective	✓		

*M. Shatini*  
Signature