

From

Dr.S.Karthigai Lakshmi,  
HOD/Department of ECE,  
SSM Institute of Engineering and Technology,  
Dindigul.

To

The Principal,  
SSM Institute of Engineering and Technology,  
Dindigul.

Respected Sir,

Sub: Requisition for conducting Five days workshop-reg.

This is to bring your kind notice that, we have planned to conduct a Five days workshop on "Fundamentals Of Optical Fiber Communication And Its Applications" for the students of Department of physics ,Arulmigu palaniandavar Arts College for women ,Palani from 02.03.2022 to 07.03.2022 .This workshop will enhance the basic knowledge and practical skills of students in the field of optical communication. Kindly, we request you to give permission to conduct for the same.

Thanking you

Date :01.03.2022

Place : Dindigul.

Yours truly,

S. Duthie  
1/3/22

**Co-coordinators**

- 1.Mrs.A.Geetha, AP/ECE
- 2.Mr.R.Carol Praveen,AP/ECE

PRINCIPAL



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai Accredited by NAAC)  
Dindigul – Palani Highway, Dindigul – 624 002

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### FIVE DAYS WORKSHOP

ON

#### FUNDAMENTALS OF OPTICAL FIBER COMMUNICATION AND ITS APPLICATIONS

Five days workshop on “Fundamentals of optical fiber communication and its Applications” for students of Department of physics, arulmigu palaniandavar arts college for women, palani is scheduled from 02.03.2022 to 07.03.2022 in order to enhance the basic knowledge and practical skills of students in the field of optical communications. The following faculty members have been assigned to engage the session for the 5 days.

DATE	TOPICS TO BE COVERED	FACULTY INCHARGE
2.3.2022	Evolution Of Fiber,Fiber Analog Link And Digital Link,Tir,Acceptance Angle,Numerical Aperture	Mr.Carol Praveen,AP/ECE
3.3.2022	Classification Of Fibers	Dr.S.Karthigai Lakshmi,Prof & Head/ECE
3.3.2022	Generation of optical fiber communication	Mr.M.Prem Kumar,AP/ECE
4.3.2022	Practical Session	Mr.Carol Praveen,AP/ECE Mrs.G.Saranya,AP/ECE Mr.K .S.Arun Kumar,AP/ECE
5.3.2022	Signal Degradation in optical fiber	Mr.Carol Praveen,AP/ECE
7.3.2022	Optical Sources-LED,LASER Diode	Dr.M.Jeya Lakshmi,AP/ECE

1.Mrs.A.Geetha,AP/ECE  
Co-Ordinators 2. Carol Praveen  
1/3/22

1.Mrs.A.Geetha,AP/ECE

2. Mr.Carol Praveen,AP/ECE

Karthigai Lakshmi  
1/3/22  
HoD/ECE

Dr.S.Karthigai Lakshmi



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#### FIVE DAYS WORKSHOP

ON

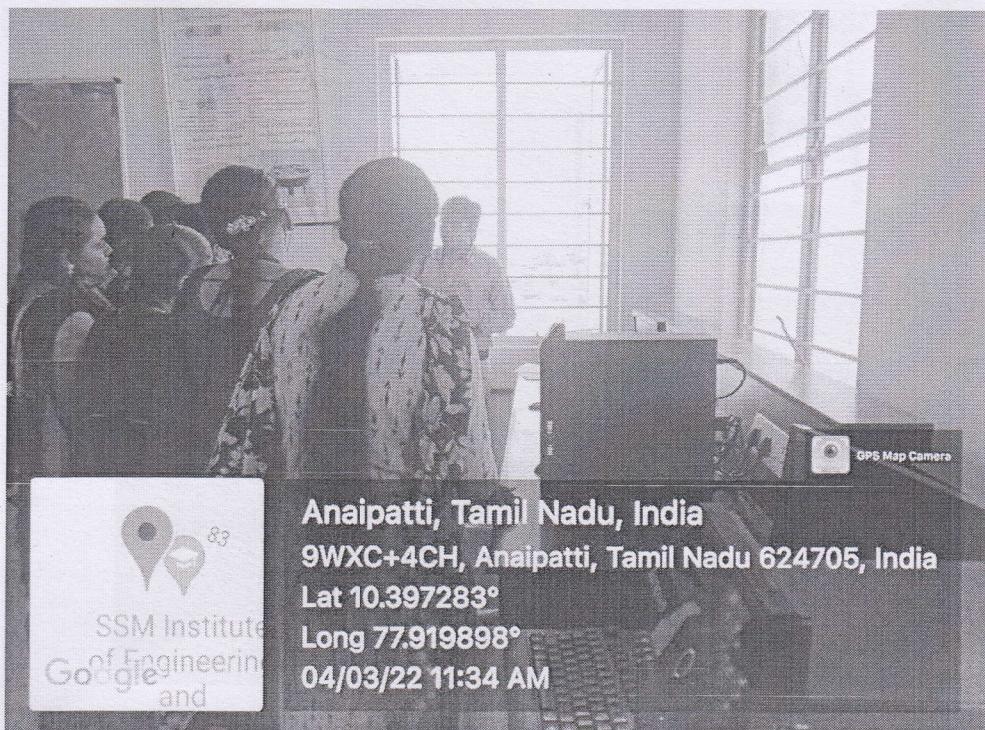
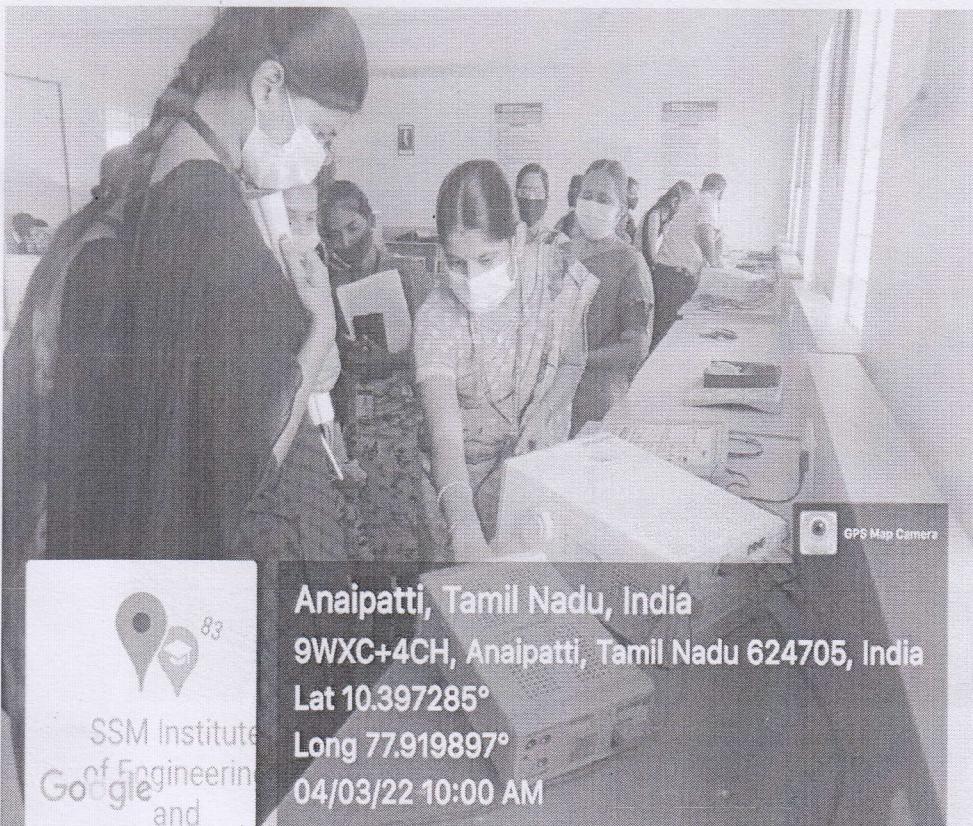
#### FUNDAMENTALS OF OPTICAL FIBER COMMUNICATION AND ITS APPLICATIONS

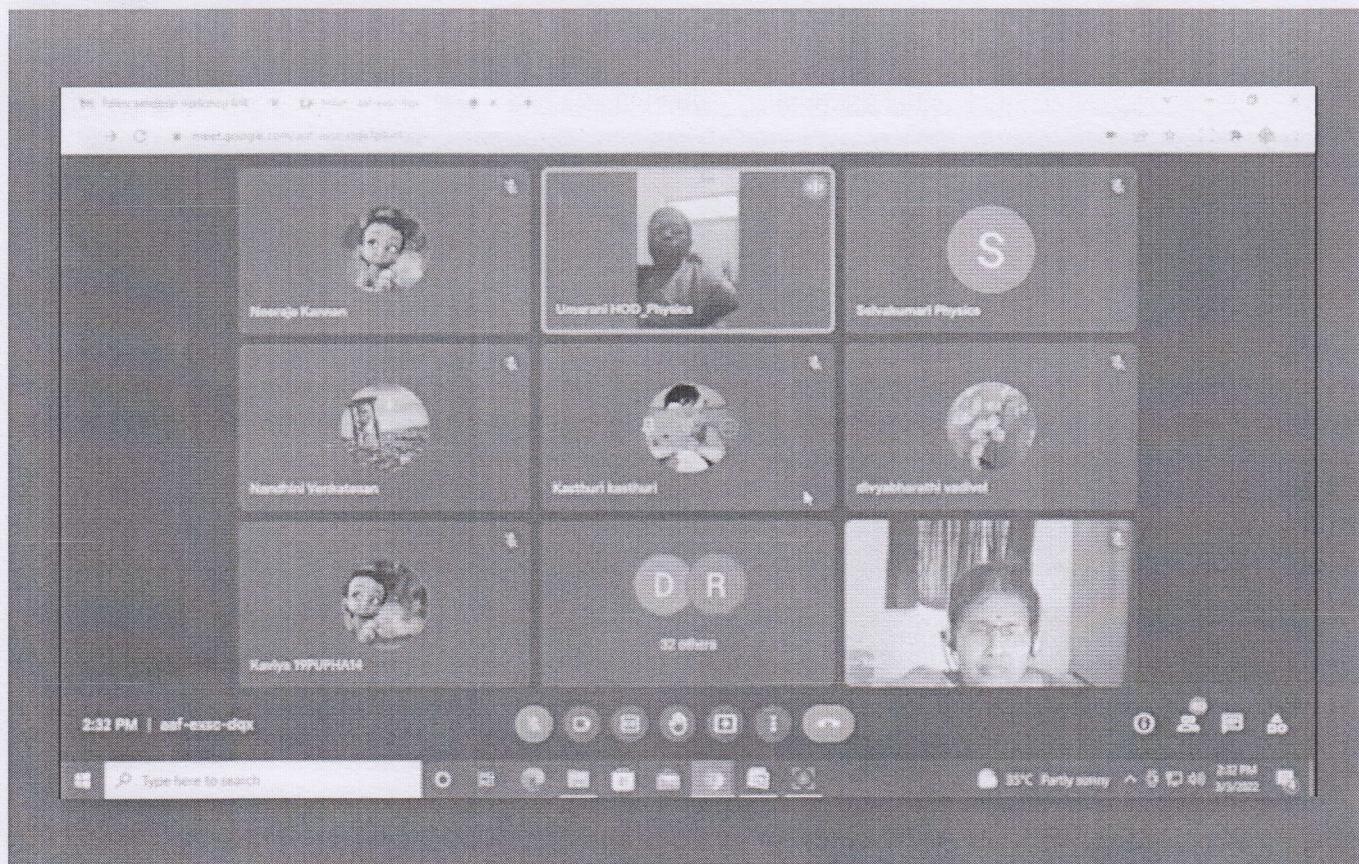
#### PARTICIPANTS NAMELIST

S. NO	REG. NO	YEAR/DEPARTMENT	COLLEGE NAME	PARTICIPANTS NAME
1	19PUPHA01			A.Angaleswari
2	19PUPHA02			S.Anjala
3	19PUPHA03			K.Baffrin Fathima
4	19PUPHA04			M.Bharathi
5	19PUPHA05			C.Dhanalakshmi
6	19PUPHA06			P.Dharani
7	19PUPHA07			V.DivyaBharathi
8	19PUPHA08			V.Gayathri
9	19PUPHA09			P.HariHarani
10	19PUPHA10			M.Hemadharshini
11	19PUPHA11			M.Karthika
12	19PUPHA12			R.Karthika
13	19PUPHA13			J.Kasthuri
14	19PUPHA14			M.Kaviya
15	19PUPHA15			S.Kowsalya
16	19PUPHA16			M.Mahalakshmi
17	19PUPHA17	III/ Physics	Arulmigu Palaniandavar Arts College For Women, Palani	M.Mekala
18	19PUPHA18			D.Nandhini
19	19PUPHA19			V.Nandhini
20	19PUPHA20			R.Narmatha
21	19PUPHA21			R.Nasrin Banu
22	19PUPHA22			K.Neeraja
23	19PUPHA24			K.Nivetha
24	19PUPHA25			M.Pavithra
25	19PUPHA26			S.Priya
26	19PUPHA27			M.Priyadharshni
27	19PUPHA28			M.Rabiyathul Basarin
28	19PUPHA31			B.Sethulakshmi
29	19PUPHA32			S.Sowmiya
30	19PUPHA33			N.Subhashini
31	19PUPHA34			N.Thaslima Nasrin
32	19PUPHA35			A.Vaishnavi
33	19PUPHA36			K.Venkadeswari
34	19PUPHA37			M.Yuvakanaka

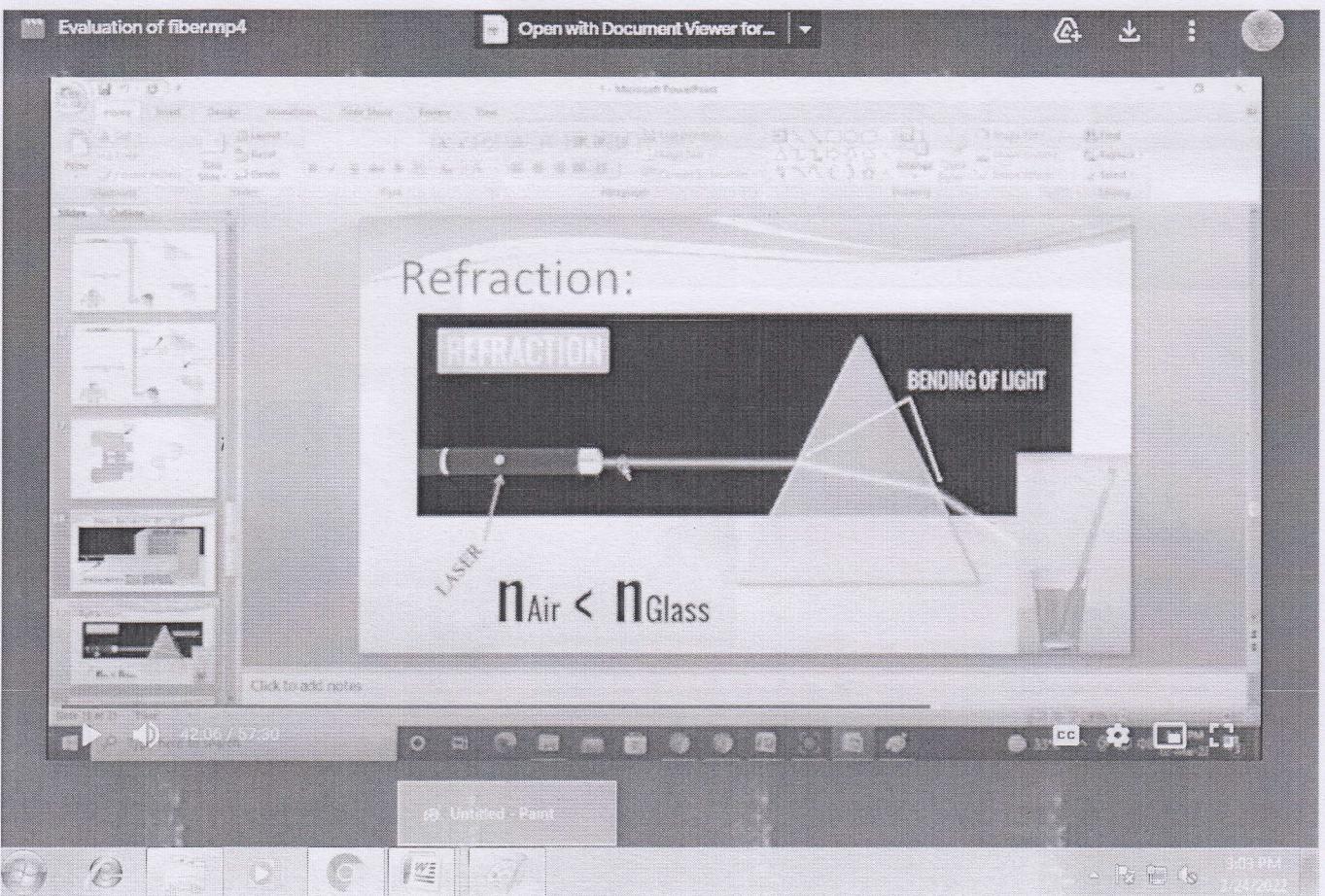
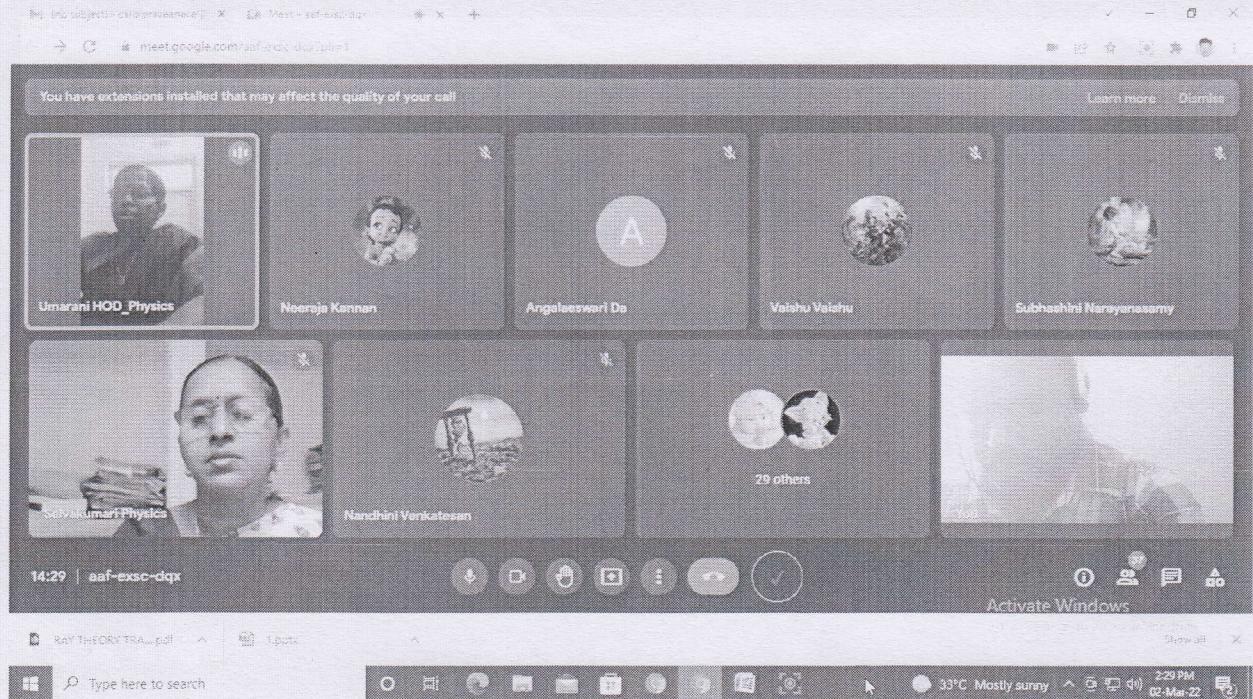








A screenshot of a Google Meet video conference. A presentation slide titled "Important facts about Fiber Optics" is displayed on the left side of the screen. The slide features a title, a logo for COSSM, and a photograph of several fiber optic cables. On the right side of the screen, there is a grid of participant thumbnails. The top row includes: Umashri HOD Physics (video thumbnail), Sivakumar Physics (profile picture), and Praveen Kumar (profile picture). The second row includes: Kasturi kasturi (video thumbnail) and Hari Hariharan (profile picture). Below the grid is a toolbar with various video and audio controls. At the bottom of the screen, the status bar shows the time as 2:24 PM and the date as 3/26/2022. A message bubble in the bottom right corner says: "Your screen is still visible to others. Click to resume or cancel your presentation."



## FEEDBACK FROM PARTICIPANTS

Register No	Name of the student	1.Did this workshop meet your expectation	2.Whether the workshop was interactive	3.Knowledge gained from this workshop is	4.Was the workshop well organized	5.The Content delivered by the instructor were clear and understood	6.Overall, How satisfied were you with this workshop?	7.Was the Practical sessions were well explained	General comments
19PUPHA19	V.Nandhini	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	This workshop is very useful for us.
19PUPHA12	R.Karthika	Yes	Yes,It was interactive	Excellent	Excellent	Good	Very Satisfied	Excellent	Very useful for me
19PUPHA32	S. Sowmiya	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Great
19PUPHA32	S. Sowmiya	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Good
19PUPHA09	P. Hari harani	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Nil
19PUPHA01	D.Angalaeswari	Yes	Yes,It was interactive	Excellent	Good	Good	Very Satisfied	Excellent	Knowledge gained
19PUPHA12	R.Karthika	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Very useful to me
19PUPHA36	K. Venkadeswari	Yes	Yes,It was interactive	Excellent	Good	Excellent	Satisfied	Good	Good.
19PUPHA17	M.Megala	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Thank you so much for organise this internship programme it's very use full
19PUPHA11	Karthika.M	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	It is very useful
19PUPHA31	B.Sethu Lakshmi	Yes	Yes,It was interactive	Excellent	Good	Excellent	Very Satisfied	Excellent	Very useful
19PUPHA04	M.Bharathi	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Very useful
19PUPHA24	K. Nivetha	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Satisfied	Excellent	Thank you sir Workshop is wonderful opportunity thank you..
19PUPHA15	s.kowsalya	Yes	Yes,It was interactive	Good	Good	Good	Satisfied	Excellent	
19PUPHA25	M.Pavithra	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Outstanding
19PUPHA18	D.Nandhini	Yes	Yes,It was interactive	Good	Good	Good	Satisfied	Good	It was very useful to know about optical fibres
19PUPHA27	R.Priyadarshini	Yes	Yes,It was interactive	Excellent	Good	Excellent	Very Satisfied	Excellent	Thank you for the opportunity
19PUPHA34	N.Thaslima Nasrin	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	The workshop was very Useful. So many things about Fiber optics learned from this workshop.
19PUPHA03	K. Baffrin Fathima	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	It is very useful to me . Thank you very much for all instructors.

19PUPHA13	J.Kasthuri	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	No
19PUPHA05	C. Dhanalakshmi	Yes	Yes,It was interactive	Good	Good	Good	Satisfied	Good	Overall satisfied this workshop
19PUPHA16	M.Mahalakshmi	Yes	Yes,It was interactive	Excellent	Excellent	Good	Satisfied	Excellent	Over all satisfied this workshop
19PUPHA14	M.Kaviya	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Overall satisfied this workshop.
19PUENA36	M.Rabiyathul basaria	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Nil
19PUPHA20	R. Narmatha	Yes	Yes,It was interactive	Excellent	Excellent	Good	Satisfied	Good	All are good
19PUPHA08	V.Gayathri	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Excellent
19PUPHA22	K.Neeraja	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Very nice and very useful
19PUPHA37	M.Yuvaganaka	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	It was very useful and we have gained more knowledge not only by teaching theories ,the practical session is very helpful to connect with theories.
19PUPHA13	J.Kasthuri	Yes	Yes,It was interactive	Excellent	Excellent	Good	Very Satisfied	Excellent	Excellent
19PUPHA35	Vaishnavi A	Yes	Yes,It was interactive	Good	Good	Excellent	Very Satisfied	Excellent	Excellent
19PUPHA21	R.Nasrinbanu	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	I like this worship and its useful for my studies.
19PUPHA10	Hemadharshini M	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	The session was very useful to us
19PUPHA26	S.Priya	Yes	Yes,It was interactive	Good	Good	Excellent	Satisfied	Good	Very Useful
19PUPHA07	V.Divyabhara thi	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Excellent
19PUPHA02	S.Anjala	Yes	Yes,It was interactive	Good	Good	Excellent	Very Satisfied	Good	Excellent
19PUPHA19	V.Nandhini	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	It is very useful.
19PUPHA33	N.Subhashini	Yes	Yes,It was interactive	Good	Excellent	Excellent	Satisfied	Excellent	Excellent
19PUPHA32	S. Sowmya	Yes	Yes,It was interactive	Excellent	Excellent	Excellent	Very Satisfied	Excellent	Good