



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
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think • innovate • transform

FACULTY DEVELOPMENT PROGRAMME

REPORT

On

E-CONTENT DEVELOPMENT AND MOOC QUADRANTS

Organized by

**CENTRE FOR HUMAN RESOURCE DEVELOPMENT
PMIST**

Date: 2.01.2023 - 12.01.2023

TABLE OF CONTENT

S.N o	Topic
1	Objectives of the Programme
2	Brochure
3	Programme E-mail Circulation Copy
4	Resource Person E-mail Communication Copy
5	Programme Schedule
6	Attendance Report
7	List of Participants
9	Programme Report
8	Certificate Copy
9	Geotagged Photos of the Event
10	Feedback Form Compiled
11	Cumulative Feedback Report
12	Outcomes of the Programme

Objectives of the Programme

Centre for Human Resource Development organized Two Week Faculty Development programme E-Content Development and MOOC quadrants from 2nd to 12th January 2023. The objectives of the programme were as follows:

1. To understand how to plan, design and implement towards MOOC Quadrants
2. To understand the various OER.
3. To discuss about the various ICT enabled tools and innovative techniques in E-Content development.
4. To examine the Pre-Production, Production and Post-Production Activities involved in E-Content development.
5. To learn the Multi-media and Animation for MOOC Content Designing and Development.
6. To learn about fine Tuning the E-content Visual Design Principles.
7. To learn the gamified Assessment Strategies and Interactive Forums for E-Content.
8. To understand the application of FOSS in Audio Visual Editing and Subtitling the Contents.

BROCHURE



PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY
PIONEERING IN INNOVATION AND LEARNING
RISK • GROWTH • LEADERS



Two Week Faculty Development Program (FDP) on

E-CONTENT DEVELOPMENT AND MOOC QUADRANTS



ANALYSIS THE INSTRUCTIONAL DESIGN DOCUMENT SCRIPTING PROTOTYPE DEVELOPMENT PRODUCTION WITHOUT AUDIO DEVELOPMENT WITH AUDIO CREATE THE JOURNALS MANAGEMENT AND PUBLISHING

02 - 12 January 2023

Smart Classroom - TB II - FMIST

Zoom

Kindly note:

- Participants should bring Laptop.
- Also bring Notes / Text Scripts of any subject already handled or planning to handle.
- Minimum 80% attendance is mandatory to get the participation certificate.

Organized by:
Centre for Human Resource Development

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY (PMIST)
Valluvar, Thanjavur - 612 403, Tamil Nadu, India
www.pmu.edu

Coordinator
Dr. A. Muthamizh Selvan
E-Content Coordinator
NIPIC - NPTEL PMIST Local Chapter
ermuthamizh@pmu.edu | +91 - 807 290 7061

Convener
Dr. J. Sathyapriya
Director | CHRD
dsivrd@pmu.edu | +91 - 776 885 9595

Resource Persons

02 January 2023
02:00 - 04:30 PM

E-Content : Planning, Designing And Implementing towards MOOC Quadrants and DER

Prof. K. SRINIVAS
Head, ICI & Project Management Unit at NEPA, Ministry of Education, Govt. of India, New Delhi

03 January 2023
02:00 - 04:30 PM

Fine Tuning the E-Content using Visual Design Principles

Ms. TEJINDER KAUR
Khalsa College for Women, Ludhiana, Punjab

Ms. SHRUTI HANDE
Khatola College for Women, Ludhiana, Punjab

04 January 2023
02:00 - 04:30 PM

Multimedia and Animation for MOOC Content Designing and Development

Dr. RADHIKA KHANNA
Head, Dept. of EMIRC
Punjab University

05 January 2023
02:00 - 04:30 PM

FOSS Tools and Techniques for E-Content Development
Pre & Post Production Activities

Dr. A. VIMAL JERALD
Dept. of Computer Science
St. Joseph's College, Trichy

06 January 2023
02:00 - 04:30 PM

Adoption and Adaptation of Learner Centric MOOC

Dr. SARIKA CHOUHAN
Chief Academic Officer
VSIIT, Mumbai

GANESH LOKHANDE
Symbiosis International University, Pune

09 January 2023
02:00 - 04:30 PM

Video Making, Integrating Audio Visuals and Screen Capturing using FOSS Tools

Dr. A. VIMAL JERALD
Dept. of Computer Science
St. Joseph's College, Trichy

10 January 2023
02:00 - 04:30 PM

Gamified Assessment Strategies and Interactive Forums for E-Content

Dr. K. THIAGU
Dept. of Education Technology
Central University of Kerala
Kasaragod, Kerala

11 January 2023
02:00 - 04:30 PM

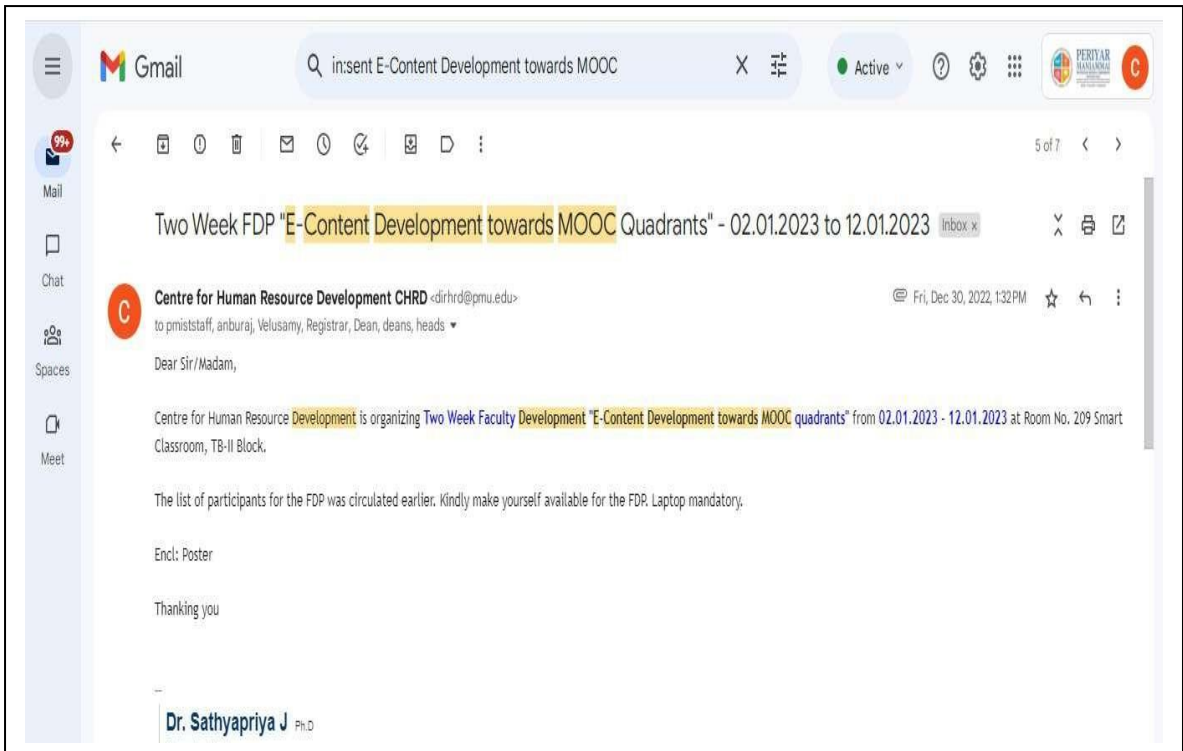
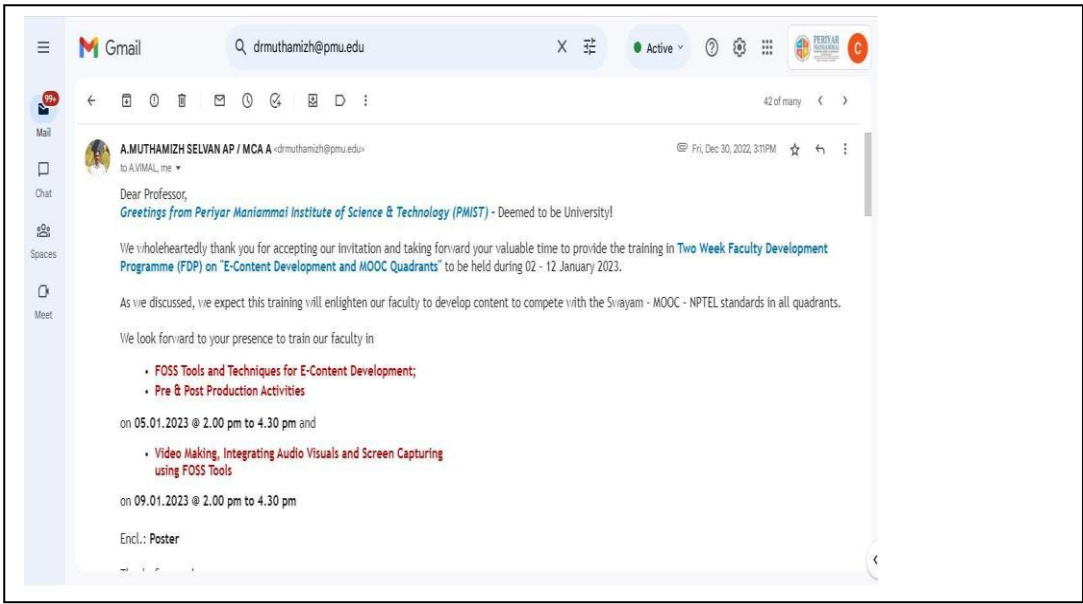
LMS and Nearpod

Dr. M. S. XAVIER PRADHEEP SINGH
Dept. of English
St. Joseph's College, Trichy

12 January 2023
02:00 - 04:30 PM

Disseminating the Participant's Outcome E-Contents and Discussion

Dr. A. MUTHAMIZH SELVAN
Periyar Maniammai Institute of Science and Technology (PMIST)



Two Week Faculty Development Programme (FDP) on E-Content Development towards MOOC Quadrants

Organised by

Centre for Human Resource Development & IQAC

Periyar Maniammai Institute of Science and Technology (PMIST)

2nd–12th January 2023

Smart Classroom TB-II

Date	Mode	Title of the Session	Resource Person
02.01.2023	Blended	<ul style="list-style-type: none"> • Inauguration 	
		<ul style="list-style-type: none"> • E- Content: Planning, Designing And Implementing towards MOOC Quadrants and OER 	Prof.K.SRINIVAS Head, ICT & Project Management Unit National Institute of Educational Planning and Administration(NIEPA),Ministry of Education, Govt of India, New Delhi.
03.01.2023	Face to Face	<ul style="list-style-type: none"> • ICT enabled tools and innovative techniques in E-Content development • Pre-Production, Production and Post-Production Activities 	Dr.A.VIMALJERALD Dept. of Computer Science St.Joseph's College, Trichy.
04.01.2023	Blended	<ul style="list-style-type: none"> • Multi-media and Animation for MOOC Content Designing and Development 	Dr.RADHIKAKHANNA Head, Department of Electronic Media and Mass Communication Pondicherry University
05.01.2023	Blended	<ul style="list-style-type: none"> • Fine Tuning the E-content Visual Design Principles 	Ms.TEJINDERKAUR & Ms.SHRUTIHANDA Khalsa College for Women, Civil Lines,Ludhiana
06.01.2023	Blended	<ul style="list-style-type: none"> • Adoption and Adaption of Learner Centric MOOC 	Dr.SARIKACHOUHAN Chief Academic Officer Vidyalankar School of Information Technology(VSIT)Mumbai. & GANESHLOKHANDE Founder and Director, Vcan Digital Solutions Adjacent Faculty, Symbiosis International University, Pune.
07.01.2023	Self-Practice	<ul style="list-style-type: none"> • Outcome based Assignments 	
08.01.2023	Self-Practice	<ul style="list-style-type: none"> • Outcome based Assignments 	
09.01.2023	Face to Face	<ul style="list-style-type: none"> • LMS and Nearpod 	Dr. M.S.XAVIERPRADHEEPSINGH

			Dept.ofEnglish St.Joseph'sCollege,Trichy
10.01.2023	Blended	<ul style="list-style-type: none"> • Gamified Assessment Strategies and Interactive Forums for E-Content 	Prof.Dr.K.Thiagu Central University of Kerala Kasaragod.
11.01.2023	Face to Face	<ul style="list-style-type: none"> • Video Making, Integrating Audio Visuals and Screen Capturing by FOSS 	Dr.A.VIMALJERALD Assistant Professor Dept. of Computer Science St.Joseph's College Tiruchirappalli
12.01.2023	Face to Face	<ul style="list-style-type: none"> • FOSS for Audio Visual Editing and Subtitling the Contents 	PMISTMediaCentre
		<ul style="list-style-type: none"> • Certification and Valediction 	

CENTRE FOR HUMAN RESOURCE DEVELOPMENT

**Two Week Faculty Development Programme
“E-Content Development towards MOOC
Quadrants”**

2nd January–12th January 2023

ATTENDANCE REPORT

S.No	Faculty Name	Department	Absent Date	No. of days present	Attendance %
1	KARTHICSUBRAMANIYANI	AERO	05,11,12Jan2023	7	70
2	SURESH R	AERO	NIL	10	100
3	JASMINE VIDHYAK	ARCH	03Jan2023	9	90
4	RAMESHBABUN	ARCH	06,12Jan2023	8	80
5	MULLAIJ	ARCH	11,12Jan2023	8	80
6	GEETHAK	Bio-Tech	5,6,9Jan2023	7	70
7	ASHOKKUMARA	Bio-Tech	06 Jan2023	9	90
8	GOMATHIS	CHEMISTRY	02,3,6,9,10,11Jan 2023	4	40
9	MANOHARA	CHEMISTRY	02Jan2023	9	90
10	KARTHIKEYANM	CHEMISTRY	02,03,05Jan2023	7	70
11	SHANMUGAVELUV.A	CIVIL	NIL	10	100
12	PRINCESSROSALINE SJ	CIVIL	NIL	10	100
13	THAYALNAYAKID	CIVIL	NIL	10	100
14	JAYANTHI N	COM	NIL	10	100
15	PRABHUS	COM	NIL	10	100
16	ANANTHIM	COM	03,04,10Jan2023	7	70
17	RUBYD	CSA	03,04,05Jan2023	7	70

18	SRITHARV	CSA	06Jan2023	9	90
19	LOGESHT	CSA	06,09Jan2023	8	80
20	EPISTLEI	CSA	06,09Jan2023	8	80
21	MANIMOZHIS	CSA	03Jan2023	9	90
22	SHARMILABEGUMM	CSE	06Jan2023	9	90
23	RAMYASP	CSE	NIL	10	100
24	KAVITHAT	CSE	NIL	10	100
25	RAJANANDHINI C	ECE	06,09Jan2023	8	80
26	SATHYAC	ECE	06Jan2023	9	90
27	NARMADHAC	ECE	05Jan2023	9	90
28	ANUSUYA(@)PRIYAC	EDU	NIL	10	100
29	NATARAJANR	EDU	03,4,5,11Jan2023	6	60
30	SRINIVASANS	EDU	02,5,6,9,10,11,12 Jan2023	3	30
31	HAMSADHWANIV	EEE	NIL	10	100
32	BALAJIB	EEE	03Jan2023	9	90
33	AARTHISARAVANAND	KKCPS	04,05Jan2023	8	80
34	SELVAKUMAR K	KKCPS	04,06,9,11Jan 2023	6	60
35	SELVAMK	Languages	04,06,9,11Jan 2023	6	60
36	SARANYAV	Languages	04,05Jan2023	8	80
37	MAHENDRAMOHANB	Management	NIL	10	100
38	GOPALAKRISHNANS	Management	NIL	10	100
39	BUVANESWARIS	Mathematics	NIL	10	100
40	PUGAZHENTHIA	MECH	NIL	10	100
41	SHIVAKUMARN	MECH	NIL	10	100

42	GAYATHRI P	Physics	NIL	10	100
43	KESAVAN K	Physics	04,05,10 Jan 2023	7	70
44	CHRISTY SUJATHA D	SE	NIL	10	100
45	CHANDRAKUMAR PETER M	SE	NIL	10	100
46	MAGHESH KUMAR D	SE	NIL	10	100
47	KALAI SELVAN S	SE	Full Absent	0	0
48	GNANARAJ S	Social Work	NIL	10	100
49	UMAMAHESWARI D	Languages	04,10 Jan 2023	8	80
50	SRIDEVI B	Mathematics	06 Jan 2023	9	90

Sathyajaya. J
DIRECTOR

Centre for Human Resource Development,
Periyar Maniammai Institute of
Science & Technology,
(Deemed to be University),
Thanjavur, Tamil Nadu.

Participant Count

Female	27
Male	23
Total	50

Programme Report

Centre for Human Resource Development organized Two Week Faculty Development programme “E-Content Development and MOOC quadrants” from 2nd to 12th January 2023. Resource persons from various reputed institutions were invited for delivering session and sharing their intellectuals. The sessions were conducted on Hybrid Mode. The Faculty Development Programme was inaugurated by Honourable Vice Chancellor and Respected Registrar.

On 2nd January 2023, Prof.K.Srinivas, Head-ICT & Project Management Unit, National Institute of Educational Planning and Administration (NIEPA), Ministry of Education, Govt of India, New Delhi delivered a session on “E-Content : Planning, Designing And Implementing towards MOOC Quadrants and OER”.

On 3rd January 2023, Dr. A. Vimal Jerald, Dept. of Computer Science, St. Joseph’s College, Trichy had delivered session on “ICT enabled tools and innovative techniques in E-Content development; Pre-Production, Production and Post-Production Activities”.

On 4th January 2023, Dr. Radhika Khanna, Head - Department of Electronic Media and Mass Communication, Pondicherry University handled a session on Multimedia and Animation for MOOC Content Designing and Development.

On 5th January 2023, Ms. Tejinder Kaur and Ms. Shruthi Handa from Khalsa College for Women, Civil Lines, Ludhiana delivered session on Fine Tuning the E-content Visual Design Principles. Adding visual design to the presentation and following the principles are giving hands on training during the session.

On 6th January 2023, Dr.Sarika Chouhan, Chief Academic Officer, Vidyalankar School of Information Technology (VSIT) Mumbai and Mr.Ganesh Lokhande, Founder and Director, Vcan Digital Solutions, Adjacent Faculty, Symbiosis International University, Pune delivered the session on “Adoption and Adaption of Learner Centric MOOC”.

Participants were given hands on training on 7th and 8th January 2023 based on the topics covered from 2nd to 6th January 2023.

Dr.M.S.Xavier Pradheep Singh, Department of English, St. Joseph's College, Trichy delivered a session on LMS and Nearpod. Hands of Training is using Nearpod was given to the participants on 9th January 2023.

On 10th January 2023, Prof. Dr.K.Thiagu, Central University of Kerala, Kasargod delivered assession on Gamified Assessment Strategies and Interactive Forums for E-Content Handson Training were provided to participants of various assessments methods and interactive forums for e-Content development.

On 11th January 2023, Video Making, Integrating Audio Visuals and Screen Capturing by FOSS was delivered by Dr.A.Vimal Jerald, Assistant Professor, Dept. of Computer Science St.Joseph's College Tiruchirappalli.

On 12th January 2023, participants were given hands on training on "FOSS for AudioVisual Editing and Subtitling the Contents" by Dr.A.Muthamizhchelvan, Associate Professor, Computer Science and Applications, PMIST.

All the fifty participants who had attended the two week Faculty Development were given assessment of preparing e-Content. The certificate of successful completion was provided to 28 participants who had successfully completed thee-Content development through MOOC quadrants.



Faculty Development Programme (FDP) on
E-CONTENT DEVELOPMENT and MOOC QUADRANTS

Organised by

CENTRE FOR HUMAN RESOURCE DEVELOPMENT (CHRD)

Periyar Maniammai Institute of Science & Technology (PMIST)

(NAAC Accredited) Thanjavur, Tamil Nadu - 613403, INDIA.

Certificate of Participation


This is to certify that

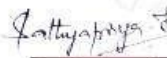
Dr. M. SHARMILA BEGUM

Department of Computer Science and Engineering
Periyar Maniammai Institute of Science and Technology (PMIST)



actively participated in the Two Week Faculty Development Programme (FDP) on
E-Content Development and MOOC Quadrants
held from 02.01.2023 to 12.01.2023.


Dr. A. Muthamizh Selvan
E-Content Co-ordinator


Dr. J. Sathyapriya
Director - CHRD


Prof. Dr. A. George
Dean - Academic


Prof. Dr. P.K. Srividhya
Registrar

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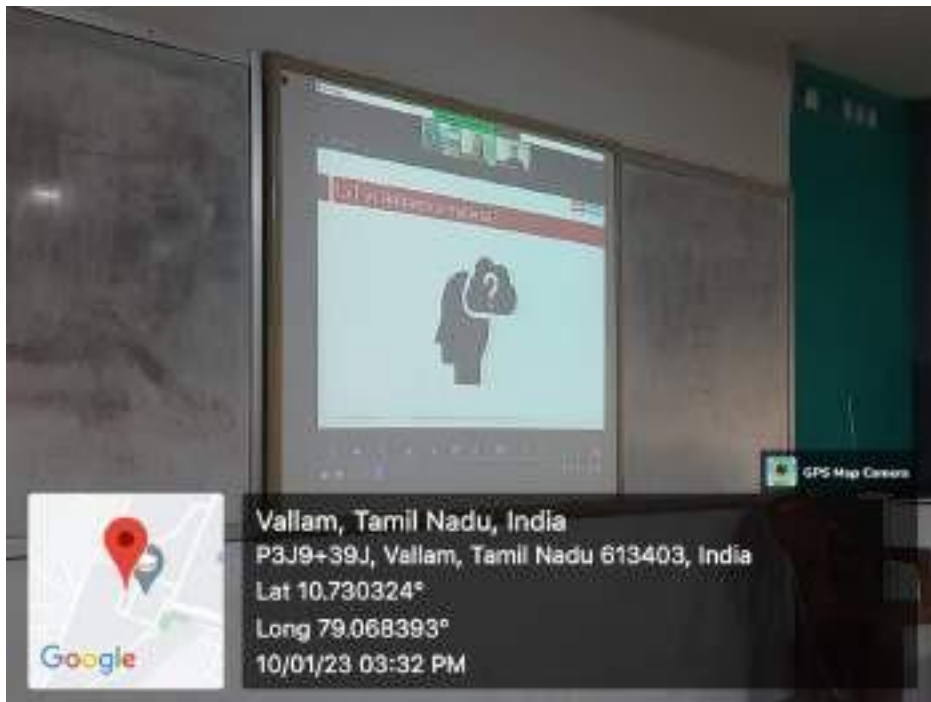
Registrar addressing the participants during the inauguration on 02.01.2023



Session through Hybrid Mode



Dr.Vimal Jerald, St.Joseph's College, Trichy felicitated by Director (i/c),CHRD



Dr.R.Thiagu addressing the participants and providing hands on training through hybrid mode



CENTRE FOR HUMAN RESOURCE DEVELOPMENT

Faculty Development Programme

E-Content Development and MOOC quadrants

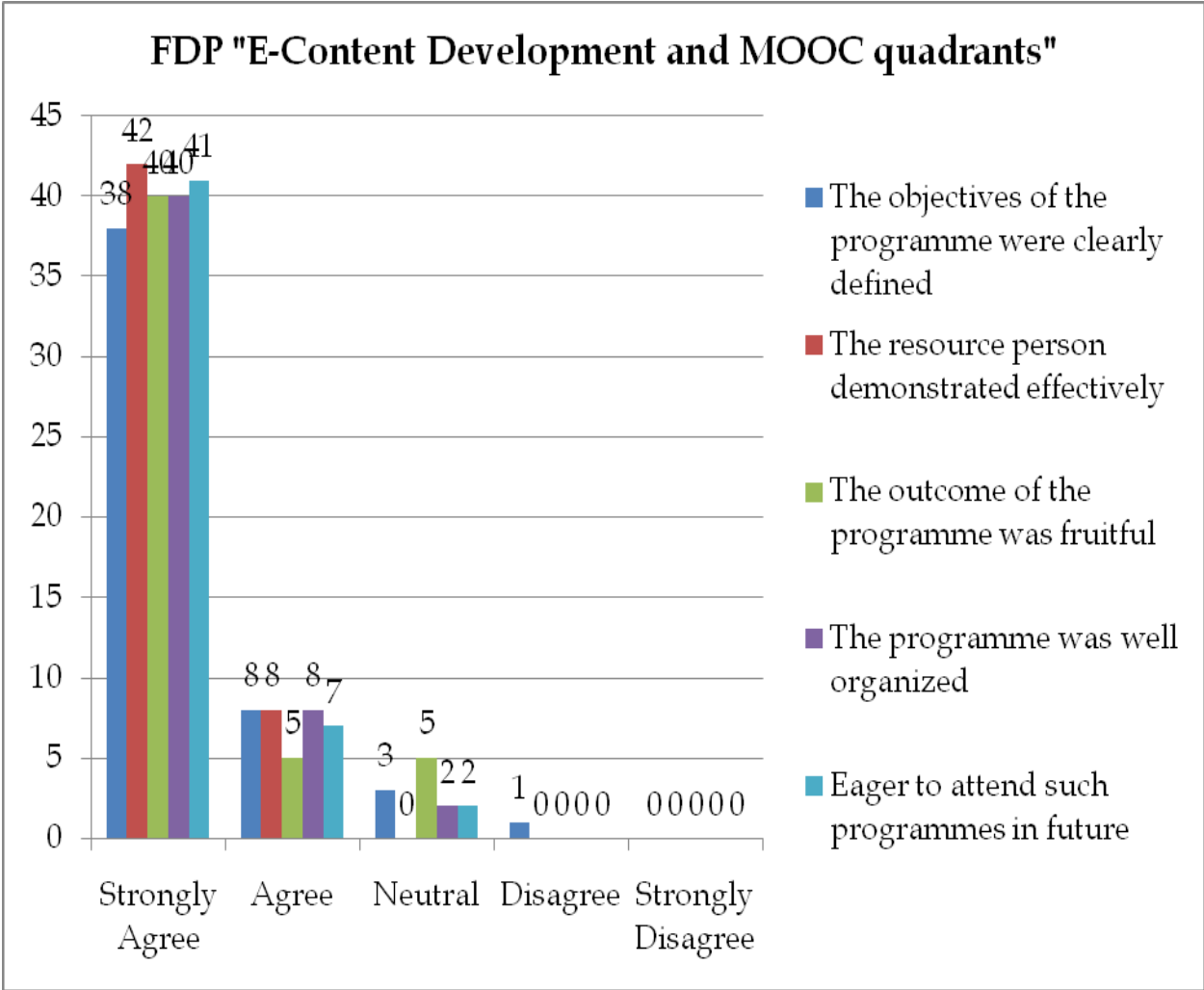
Date: 2nd-12th January 2023

Venue: Smart Class room, TB-II

FEED BACK FORM

S.No.	Feed back Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	The objectives of the programme were clearly defined					
2	There source person demonstrated effectively					
3	The outcome of the programme was fruitful					
4	The programme was well organized					
5	Eager to attend such programmes in future					

Feedback Analysis



Outcomes of the Programme

1. Able to plan, design and implement towards MOOC Quadrants.
2. Learn the various OER, ICT enabled tools and innovative techniques in E-Content development
3. Learnt the Pre-Production, Production and Post-Production Activities involved in E-Content development; Multimedia and Animation for MOOC Content Designing and Development; fine Tuning the E-content Visual Design Principles
4. Able to perform gamified Assessment Strategies and Interactive Forums for E-Content
5. Understood the application of FOSS in Audio Visual Editing and Subtitling the Contents.