



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)

SCHOOL OF ARTS

Date: 04.01.2021

CIRCULAR

**Sub: Organising Value added (Online) Course:
Skill development course on Digital Audio Editing- reg.,**

With reference to the above mentioned subject, we bring it to your notice that School of Arts, Bharath Institute of Higher Education & Research is organising **Value added course "Skill development course on Digital Audio Editing"**. The syllabus and registration form is enclosed below.

The candidates those who are interested to join must fill the registration form and submit to the Course Coordinator Asst. Prof. Priya on or before 26.01.2021. The Registration form received after the mentioned date shall not be entertained under any circumstances.

Encl: A copy of Syllabus & Registration form

Copy To:

- 1.All HODs
- 2.Office File/ Notice Board
- 3.Course Coordinator


Dean-Faculty of Arts & Science
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 073. INDIA



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SCHOOL OF ARTS

Registration Form

Value Added Course -Skill development course on Digital Audio Editing

Date: 22.01.2021

Name : Tamilarasi.S
Reg.No. : U16SC002
Date of Birth : 28.07.1998
Gender : Female
Department : CS
Year :
Contact No. : 95856201413
Email ID : tamil@gmail.com
Course Applied For : Digital Audio Editing

Signature



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SCHOOL OF ARTS

Registration Form

Value Added Course -Skill development course on Digital Audio Editing

Date: 22.01.2021

Name : BALAMURUGAN S
Reg.No. : U16CA022
Date of Birth : 11.10.1998
Gender : Male
Department : BCA
Year :
Contact No. : 95 85 6 20 366
Email ID : balu26@gmail.com
Course Applied For : Digital Audio Editing


Signature

Bharath Institute of Higher Education & Research
School of Arts
Students Registration List
Value Added Course: Skill development course on Digital Audio Editing

S.NO	REG.NO	NAME OF THE CANDIDATE	DEPARTMENT
1	U16SC002	TAMILARASI S	CS
2	U16SC003	K SARATH KUMAR	CS
3	U16SC004	GOKUL G	CS
4	U16SC005	KARTHIK RAJA R	CS
5	U16SC006	SOWMIYA G	CS
6	U16SC007	RAJAASHOK S	CS
7	U16SC008	RAJESH S	CS
8	U16SC009	VIGNESH J	CS
9	U16CA015	MUTHULAKSHMI U	BCA
10	U16CA018	SOUNDAR P	BCA
11	U16CA020	DEVIKA D	BCA
12	U16CA021	JOHN MATHEW A	BCA
13	U16CA022	BALAMURUGAN S	BCA
14	U16CA023	VENKATESH S	BCA
15	U16CA024	VIGNESHWARAN M	BCA
16	U16MI012	DINESH KUMAR M	Microbiology
17	U16MI013	AMIRTHA GNANA SUNDARI V	Microbiology
18	U16MI014	MICHEAL RAJA P	Microbiology
19	U16MI015	V SANTHOSH KUMAR	Microbiology
20	U16MI016	BHAVANI R	Microbiology
21	U16MI017	DELSY MERLYN S	Microbiology
22	U16MI018	SARATHI E	Microbiology
23	U16VC001	PARTHIBAN K	VISCOM
24	U16VC002	PRADEEP S	VISCOM
25	U16VC003	QUANY RAJIV WEST QB	VISCOM
26	U16VC004	KARUNAKARAN T	VISCOM
27	U16VC005	ABIMANYU M L	VISCOM
28	U16VC010	JOTHISHWAR K N	VISCOM
29	U16VC011	VIGNESHWARAN G	VISCOM
30	U16VC012	SILAMBARASAN V K	VISCOM

31	U16VC013	MOHAMMED RIZWAN S	VISCOM
32	U16VC014	SENTHILKUMAR K	VISCOM
33	U16VC015	JOMI VARUGHESE	VISCOM
34	U16VC017	JENIFFER VIOLA C	VISCOM
35	U16VC018	DINESH K	VISCOM
36	U16VC019	SATHISHKUMAR A	VISCOM
37	U16VC020	V AJMAL KHAN	VISCOM
38	U16VC021	R AJITH KUMAR	VISCOM
39	U16VC022	K VENKATESH	VISCOM
40	U16PS001	SAMYUKTHA P	PHYSICS
41	U16PS002	ISHWARYA S	PHYSICS
42	U16PS004	VASANTHAKUMAR V	PHYSICS
43	U16PS005	S KALPANA	PHYSICS
44	U16PS006	SELVAKUMAR K	PHYSICS
45	U16PS007	KASIVISVANATHAN S	PHYSICS
46	U16PS008	YUVARANI M	PHYSICS
47	U16PS011	HARITHA SHREE H P	PHYSICS
48	U16PS012	THILLAIRAJAN K M	PHYSICS
49	U16PS013	MEGANATHAN R	PHYSICS
50	U16PS015	VALARMATHI R	PHYSICS
51	U16PS016	VIVEKANANDHAN M	PHYSICS
52	U16PS017	YESHWANTH T	PHYSICS
53	U16PS018	VIJAYA BASKAR B	PHYSICS



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SCHOOL OF ARTS

Value Added Course

Skill development course on Digital Audio Editing

Understand the nature and characteristic of sound wave, human hearing mechanism and various acoustics methods and treatments.

Basic acoustics – sound pressure and sound power, inverse square law, decibel, reflection, refraction, diffraction, diffusion, absorption, standing waves, room modes-Axial, Tangential, Oblique modes.. Echo reverberation, Reverberation time, Sabine formula. Resonance effect. Free and Reverberant Field.

Recording of sound-Analog recording-early recording machines- Magnetic tape-magnetic tape recording process-Digital tape recording-Mass storage base system-magnetic hard disk, optical disk, memory card etc.

Pro Tools-Pro tools hard wares, M-box micro, M-box mini. M-box pro, 001 rack, 002 rack, 002 control surface, 003 rack, 003 control surface. Pro tools HD, HD Pro, System configurations.

Recording, Microphone placements, Digital recording, Distractive recording, punch recording, loop recording, single track recording, multi track recording, segment recording, introduction about Digital editing, cutting, pasting, cleaning, level increasing, level decreasing, fading, cross fading.

Introduction about mixing and live mixing, analog mixing, digital mixing, noise cancelling, equalizing, FX processing (reverb, delay) two track mixing, multi track balancing, multi track mixing, automation in digital console, automation in software, stereo mix down, bouncing

Fiction and non-fiction – Film Form-Narrative form-Principles of Narrative form-Creative decisions-Plot and Story-Cause and effect- Time-Boundaries between Documentary and Fiction-Genres of documentary films-Genres in films-Goals of Editing-Plot Driven Film- Character Driven film-Dramatic Emphasis-Sub Text

Time concept - Real Time and Filmic Time- Real space and Filmic space. -Graphic, Rhythmic, Spacial, Temporal Relations between Shots-Establishing and manipulating space-Flash Backs- Flash Forwards-Condensing and Expanding time-Suspense and Surprise

Continuity- Spatial Continuity-180 Degree System- Imaginary Line/Axis of Action-Crossing the Axis-Cross Cutting- Temporal Continuity-Order and Frequency-Duration-Montage-Constructing a lucid continuity

Physical continuity - dress, look, movement, light, colour, tone - Matching consecutive actions-Image size and Angle-Directional continuity-Matching Image tone-Pace-Timing-Rhythm-Selection of shots-Jump Cut- Sound continuity-Theory of six-Emotional Continuity-Eye trace

The Practice of editing- Action /Chase Sequences- Dialogue Sequences-Comedy Sequences- Different types of Comedy-Montage Sequences -Documentaries-Reportage- Imaginative -Documentary film of ideas -Educational Films-Compilation Films-Newsreels-Use of sound in documentary

Post Production Workflow- Linear and Non-Linear editing -Components of a NLE editing setup

Connectors -Media Files and Clips-Real time and Rendering- Online and Offline Editing

Online Workflow-Offline to Online workflow-Native Editing- Transcoding for Editing

Managing Media Files-Exporting File-Exporting for sound post production

Bharath Institute of Higher Education & Research
School of Arts
Lesson Plan

Value Added Course: Skill development course on Digital Audio Editing			Course Duration: 30 Hrs	
S.No	Date	Topic	Time	Hour
1	27.01.2021	Understand the nature and characteristic of sound wave, human hearing mechanism and various acoustics methods and treatments.	2.00-4.00p.m	2
2	29.01.2021	Basic acoustics – sound pressure and sound power, inverse square law, decibel, reflection, refraction, diffraction, diffusion, absorption, standing waves, room modes- Axial, Tangential, Oblique modes.. Echo reverberation, Reverberation time, .sabine formula. Resonance effect. Free and Reverberant Field.	10.00-12.00p.m	2
3	01.02.2021	Recording of sound- Analog recording-early recording machines- Magnetic tape-magnetic tape recording process-Digital tape recording-Mass storage base system-magnetic hard disk, optical disk, memory card etc.	2.00-4.00p.m	2
4	04.02.2021	Pro Tools-Pro tools hard wares, M-box micro, M-box mini. M-box pro, 001 rack, 002 rack, 002 control surface, 003 rack, 003 control surface. Pro tools HD, HD Pro, System configurations.	10.00-12.00p.m	2
5	05.02.2021	Recording, Microphone placements, Digital recording, distractive recording, punch recording, loop recording, single track recording, multi track recording, segment recording, introduction about Digital editing, cutting, pasting, cleaning, level increasing, level decreasing, fading, cross fading.	2.00-4.00p.m	2
6	08.02.2021	Introduction about mixing and live mixing, analog mixing, digital mixing, noise cancelling, equalizing, FX processing (reverb, delay) two track mixing, multi track balancing, multi track mixing, automation in digital console, automation in software, stereo mix down, bouncing,	10.00-12.00p.m	2
7	10.02.2021	Fiction and non-fiction – Film Form-Narrative form-Principles of Narrative form-Creative decisions-Plot and Story-Cause and effect- Time-Boundaries between Documentary and Fiction- Genres of documentary films-Genres in films-Goals of Editing- Plot Driven Film- Character Driven film-Dramatic Emphasis- Sub Text	10.00-12.00p.m	2
8	12.02.2021	Time concept - Real Time and Filmic Time- Real space and Filmic space. -Graphic, Rhythmic, Spacial, Temporal Relations between Shots-Establishing and manipulating space-Flash Backs- Flash Forwards-Condensing and Expanding time-Suspense and Surprise	10.00-12.00p.m	2
9	14.02.2021	Continuity- Spatial Continuity-180 Degree System- Imaginary Line/Axis of Action-Crossing the Axis-Cross Cutting- Temporal Continuity-Order and Frequency-Duration- Montage-Constructing a lucid continuity-	10.00-12.00p.m	2

10	16.02.2021	Physical continuity - dress, look, movement, light, colour, tone - Matching consecutive actions-Image size and Angle- Directional continuity-Matching Image tone-Pace-Timing- Rhythm-Selection of shots-Jump Cut- Sound continuity-Theory of six-Emotional Continuity-Eye trace	2.00-4.00p.m	2
11	22.02.2021	The Practice of editing- Action /Chase Sequences- Dialogue Sequences-Comedy Sequences- Different types of Comedy- Montage Sequences -Documentaries- Reportage- Imaginative -Documentary film of ideas -Educational Films-Compilation Films-Newsreels-Use of sound in documentary	2.00-4.00p.m	2
12	25.02.2021	Post Production Workflow- Linear and Non-Linear editing -Components of a NLE editing setup	2.00-4.00p.m	2
13	01.03.2021	Connectors -Media Files and Clips-Real time and Rendering- Online and Offline Editing	10.00-12.00p.m	2
14	03.03.2021	Online Workflow-Offline to Online workflow-Native Editing- Transcoding for Editing	09.00-11.00am	2
15	08.03.2021	Managing Media Files-Exporting File-Exporting for sound post production	10.00-12.00p.m	2

Bharath Institute of Higher Education & Research

School of Arts

Course TimeTable

Value Added Course:Skill development course on Digital Audio Editing

Course Duration:30 Hrs

S.No	Date	Time	Hour
1	27.01.2021	2.00-3.00p.m	2
2	29.01.2021	10.00-11.00p.m	2
3	01.02.2021	2.00-3.00p.m	2
4	04.02.2021	10.00-11.00p.m	2
5	05.02.2021	2.00-4.00p.m	2
6	08.02.2021	10.00-12.00p.m	2
7	10.02.2021	2.00-4.00p.m	2
8	12.02.2021	10.00-12.00p.m	2
9	14.02.2021	2.00-3.00p.m	2
10	16.02.2021	10.00-12.00p.m	2
11	22.02.2021	10.00-12.00p.m	2



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Course Feedback form

Value Added Course

Course Title: Skill development course on Digital Audio Editing

Name: Jennifer Viola . C
RegNo: U16 VC 017
Department: VISCOM

S.No	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Objectives of the course clear to you					✓
2.	Course contents met with your expectations					✓
3.	Lecture sequence was well planned					✓
4.	Lectures were clear and easy to understand					✓
5.	Teaching aids were effective					✓
6.	Instructors encourage interaction and were helpful					✓
7.	The level of the course					✓
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:					5

Please give Suggestion for the improvement of the course: Excellent coursework


Signature



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Course Feedback form

Value Added Course

Course Title: Skill development course on Digital Audio Editing

Name: *Valarmathi R*

RegNo: *U16P5015*

Department: *Physics*

S.No	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Ojectives of the course clear to you					✓
2.	Course contents met with your expectations					✓
3.	Lecture sequence was well planned					✓
4.	Lectures were clear and easy to understand					✓
5.	Teaching aids were effective					✓
6.	Instructors encourage interaction and were helpful					✓
7.	The level of the course					✓
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:					✓

Please give Suggestion for the improvement of the course: *Hard but good Course*


Signature



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

School of Arts

CERTIFICATE OF PARTICIPATION

This is to certify that

ANAS M S

has participated in the Course on **Skill development course on Digital Audio Editing**, conducted by the School of Arts, BIHER from 27.01.2021 to 08.03.2021.

Course Co-ordinator

Beena
Convenor

Dr. A. Muthukumaravel
Dean-Arts & Science