NOTIFICATION

No.12 /2023 Date : 19 /01/2023

Subject :- Implementation of Syllabi of Masters in Documentary and Film Making (Two Years Four Semester Degree Course) (Choice Based Credit System) in the Faculty of Humanities from the session 2022-2023 & Onwards.

It is notified for general information of all concerned that, the authorities of the University have accepted & approved the Syllabi of Masters in Documentary and Film Making of Semester-I & Semester-II under Choice Based Credit System mentioned in Column No.2 and which is to be implemented stagewise from the Academic Session 2022-2023 & Onwards, with Appendix-A as shown in Column No.3 of the following table.

TABLE

Sr.No.	Course / Subjects	Appendix of the New Syllabus
1.	2	3
1	Masters in Documentary and Film Making Semester-I & II	The Syllabus prescribed for the Masters in Documentary and Film Making which is appended herewith as Appendix-A

Sd/-
(Dr.Tushar Deshmukh)
Registrar
Sant Gadge Baba Amravati University.

SANT GADGE BABA AMRAVATI UNIVERSITY

Format and Template for Courses (Theory/Practical) of PG Programs
Masters in Documentary & Film Making (DFM)
Two Year (Four Semester) Program (Choice Based Credit System)

❖ **Preamble / Introduction :-**

This Documentary &Film making program is a technological course, which is now been designed as per the requirements of CBCS(Choice Based Credit System).The Two year Documentary & Film making program has Four semesters and will be conducted and supervised by the Departments of Journalism And Mass Communication affiliated to Sant Gadge Baba Amravati University.

The course provides thorough knowledge of theory & practical aspects of Documentary &Film making, Music. The student will not only understand the terminologies, but also be able to perform. The program syllabus caters the present day needs of students in higher education.

❖ **Program Duration :**

Documentary & Film making program will be of Two year's duration. Each academic year shall have Two Semesters and thus making the Program of total Four Semesters. Each Semester will be of 60 days.

❖ **Design of the Program :**

- The program shall have total 3 periods in a week, including 12practical and 6 Theory (Lectures) Periods.
- One Batch for Practical should not be of more than 5 students.
- The program shall have 16 core papers.
- In III Semester there will be 02 elective papers and 01 skill paper included in the course.

The teaching/learning will involve theory and practical classes.

- The curriculum will be delivered through Chalk and Talk, Class Discussions, Lectures, Oral Traditional teaching, E-resources, Guest Lectures etc.
- There shall be Presentations, Seminar, Educational tours, Internship,Performances, Projects, Dissertations for the assessment of the student.
- Internal/External exams involve Viva, Stage performance, Seminars, PPTPresentation etc.

❖ Aims /Objectives :-

The course aims to offer the in-depth knowledge of making film. Drama, sound, light effect , acting , dancing and music effect . Main objectives of the program are as follows :-

1. To prepare the student for the competitive exams (NET / UPSC etc.)
2. To make them understand the Musical Heritage.
3. To develop research aptitude in them.
4. To make them able to be a Good Performer.
5. To make them learn all the ancient terminologies, described in treatises.
6. To make them employable /self employable.
7. To motivate and create mind confidence level on before standing camera by specific programming and practices.
8. To equip students to understand the process of film production.
9. To train students in film production technologies.
10. To enable students in film making from scripting to finished product.
11. To impart knowledge of basics of film marketing.
12. To impart knowledge of different modes of marketing.
13. To impart knowledge of film advertisement.
14. To impart knowledge of how does film distribution of a film work?
15. To impart knowledge of what is distribution right?
16. To impart knowledge of idea about film market, festivals.
17. To impart knowledge of film organizations in India.

Syllabus Prescribed under Choice based Credit System 2022-23

Faculty of Humanities Program :- Masters in Documentary and Film Making (DFM)
(Two Year - Four Semester Program)

PART - A

❖ **POs :**

1. Employability avenues.
2. Orientation towards research.
3. Ability to perform.
4. Development of Analytical and comparative approach.
5. Ability to create cultural impact.
6. Acquiring skills and gaining self-awareness.
7. Deep knowledge of the domain.
8. Ability to apply modern tools.

❖ **PSOs :**

1. Awareness of self-employability perspectives.
2. Detailed study of theater art in view of comparison and analysis.
3. Development of artistic, Drama and performance related attitude.
4. Detailed study of ancient treatises of Music.
5. Contribution in theaters art, drama and music and changes.
6. Understanding about various acting types, emotions and movements.
7. Explanations about new changing technologies, software, trending OTT platforms.
8. Learning about new changing methods in film, drama, documentary, web series.

Employability Potential :-

Film, theater is an art which will explain human emotion, joy and happiness. Acting is a thought and process for human life which is usually observed and saw with thinking and joy which is preserved by human nature.

The personal attributes required for art will good voice, quality and technic. inherent talent, dedication, hard work, creativity, acceptance of criticism, team work, confidence, etc. Gradually, Acting careers occupy the position of mainstream careers and there are some periods of struggle to establish yourself, sometimes with yourself, or with the world, but at the end of the day, the theater profession is fulfilling.

Just as there is a wide variety of forms in drama, short film, theater acting, movie, web series, serials, documentary etc. In the same way, there are also a variety of opportunities in this field. There are numerous career options in this industry as discussed below:

1. Performer (Actor) :- Performing artists may work individually or in a group .In drama, documentary and film widely most people actin an artistic form. Performance careers are widely subjective depending on the extraneous factors like location, medium and platform of performance, accompaniment, etc. A high-quality standard of talent, skill and expertise is required and expected demands in industry.

2. Script writer/song writers :- This is an extremely feasible career for a person having a flair of emoting through words and script both. Professionals in this field create both music and lyrics, either separately or together. To write and envision music, composers need high knowledge of sound mechanics, creativity and various musical styles. They work on understanding the theme, mood and audience. Script writer is also a soul of any film and able to success it. Jingle writers specialize in writing lyrics and music for radio and television industry.

3. Director/producer:- In industry director and producer have able to introduce most successful school in the field of drama and acting, one can open schools or private classes for imparting acting and drama education. Musical teaching is often in high demand in schools, colleges and educational institutions. Their main job is to observe the act and interest in students.

4. Musicologist :- An individual having high and authentic knowledge of music and the practical application of it, along with a research aptitude can choose being a musicologist in research institutions.

5. Equipment handler/ Editor :- These professionals are basic Equipment handler , counsellors, with specialized training in use of Sound, Rhythm and Melody to improve the psychological or emotional well being of others, all technical changes which are handled by a staff of technical and basic knowledge.

   Film Journalists:- These professionals review performances and recordings and conduct interviews with artists and musicians for various publications and news. This is a freelancing forte and some might also work as music critiques.

6. Video Jockeys and Disc Jockeys:- This profession has become a growing one, with the advent of television and radio channels. VJ's DJ's introduce a video or a show and conduct interviews with famous personalities.

7. Instrumentalists / Accompaniments:- An Instrumentalist is a musician who plays one or more musical instruments and performs a variety of musical genres. There is also an opportunity to perform at live performances and participate in recordings in music studios.

PART - B

Program :- Masters in Documentary and Film Making (DFM)

Semester-I

Sr.No	Code of the Course	Title of the course/Subjects	Total No Of Pages
1	DFM -101	Introduction to documentary & films	45
2	DFM -102	Physics & Electronics of Sound	45
3	DFM -103	Practical application to documentary & films	60
4	DFM -104	Practical application of electronics devices	60

Masters in Documentary & Film Making
Semester-I
Paper-I
Introduction to Documentary & Films
(DFM-101)
Per Week – 3L
Credits – 3

Objectives –
1) To make aware students about documentary & history of theatre.
2) To make aware students about genres of dance.
3) To make aware students about role of director &background music.
4) To make aware students about script writing of documentary & short films.

Outcomes –
1) The students will have a clear idea about basics of documentary, theatre & short films.
2) The students will have a clear idea about role of director & music in films.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-101	Semester-I Introduction to documentary & films	45

Unit	Content	Total Periods
Unit-I	1. History of Documentary & Films. 2. Development of Theatres & Acting schools. 3. Study of any two regional films. 4. Basics of lighting in documentary making.	06
Unit-II	1. Essentiality of communication in acting. 2. Genres of Dance. 3. Understanding story telling through folk dance. 4. Use of folk dance in cinema.	06
Unit-III	1. History of Indian cinema & world cinema. 2. Role of Director in documentary & film making. 3. Role of music in documentary & film making. 4. Role of background music & sound effects in documentary &films.	06
Unit-IV	1. The Process of social awareness through documentary making. 2. Script writing in documentary. 3. Script writing in short films. 4. Script writing for jingles.	06
Unit-V	1. Introduction & making short films. 2. Introduction to film & Television Production.	06
	MCQs based on all above Units	05
Internal Theory Marks	Project based on above syllabus and its presentation. Group Discussion.	10

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Semester-I
Paper-II
Physics & Electronics of Sound
(DFM-102)
Per Week – 3L
Credits – 3

Objectives –
1) To make aware students about basic terms of sound related with physics & electronics.
2) To make aware students about concept of voltage, current etc.
3) To make aware students about types of microphones, speakers & amplifiers.

Outcomes –
1) The students will be well aware about the basic terms of physics & electronics .
2) The students will know about use of microphones, speakers & amplifiers.
3) The students will know about the basics of electronic instruments involved in the process of documentary & film making.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-102	Semester-I Paper-II Physics & Electronics of Sound	45

Unit	Content	Total Periods
Unit-I	Waves & oscillations, characteristics of transverse & longitudinal waves (Compressions & rare fractions) Relations between velocity, wave length & frequency; characteristic of sound waves; frequency, pitch, timber (ADSR), loudness, harmonics (Overtones).	06
Unit-II	Consonance & dissonance, interval ratio, melody & harmony of sound waves, relative intensity of sound, measurement of sound, measurement(decibel unit), concept of bass & treble & its effects. Introduction to acoustics, psychoacoustics data acquisition building skin envelop, interspace noise control. Interior space acoustic (only basic concept to be cleared).	06
Unit-III	Concept of voltage & current, basics of ohm's law, Kirchoff's laws, faraday's laws of EM induction; definitions, simple mathematical treatment & simple Applications.	06
Unit-IV	Introduction to different types of microphones:- wired microphone, cardioid dynamic, dual pattern studio, condenser, carbon electret, microphones; speakers; basics of speaker types – mid range, woofer tweeter etc. baffles and enclose of speakers, basic idea of their sound effects etc.	06
Unit-V	Classification of amplifiers, concept of amplification, applications of amplifiers, preamplifiers and earphone amplifiers, concept of load and loading effects, idea of maximum power transfer theorem and impedance matching. Connection procedure for different microphones, amplifiers and speakers, determination of +ve and –ve signs of the devices.	06
	MCQs based on all above Units	05
Internal Theory Marks	Seminar (Based on Syllabus) Study Tool	10

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Semester-I
Paper-III
Practical Application to Documentary & Films
(DFM-103)
(Practical)
Per Week – 4L
Credits – 4

Objectives –
1) To make aware students about script writing in documentary.
2) To make aware students about concept of social awareness through documentary & films.
3) To make aware students about light effects.

Outcomes –
1) The students will have a clear idea about script writing for documentaries & short films.
2) The students will have a clear idea about light effects for different situations.
3) The students will have a clear idea about social awareness through documentary & short films.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-103	Semester-I Paper-III Practical Application to Documentary & Films	60

Unit	Content	Total Periods
Unit-I	Format of script writing for documentary	10
Unit-II	Partial application of direction to be given of script of documentary	10
Unit-III	Script writing in view of social awareness & presenting moral values of society	10
Unit-IV	Light effects for the typical situation in documentary	10
Unit-V	Story, screen play, dialogue & Shot division of shooting script.	10
Practical Internal Marks	Practical Notebook Project based on above syllabus and presentation	10

Semester-I
Paper-III
Practical Application to Documentary & Films
(DFM-103)
(Practical)
Per Week – 4L
Credits – 4

Objectives –
1) To make aware students about script writing in documentary.
2) To make aware students about concept of social awareness through documentary & films.
3) To make aware students about light effects.

Outcomes –
1) The students will have a clear idea about script writing for documentaries & short films.
2) The students will have a clear idea about light effects for different situations.
3) The students will have a clear idea about social awareness through documentary & short films.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-103	Semester-I Paper-III Practical Application to Documentary & Films	60

Unit	Content	Total Periods
Unit-I	Format of script writing for documentary	10
Unit-II	Partial application of direction to be given of script of documentary	10
Unit-III	Script writing in view of social awareness & presenting moral values of society	10
Unit-IV	Light effects for the typical situation in documentary	10
Unit-V	Story, screen play, dialogue & Shot division of shooting script.	10
Practical Internal Marks	Practical Notebook Project based on above syllabus and presentation	10

Semester-I
Paper-IV
Practical Application of Electronics Devices
(DFM-104)
(Practical)
Per Week – 4L
Credits – 4

Objectives –
1) To make aware the students about the use of basic electronic devices.
2) To make aware students about connections of microphones, amplifiers & speakers & their positioning during documentaries & short film making.

Outcomes-
1) The students will become use to basic electronic devices.
2) The students will have a clear idea of using electronic instruments stated above

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-104	Semester-I Paper-IV Practical Application of Electronics Devices	60

Unit	Content	Total Periods
Unit-I	Use of soldering iron, soldering techniques, soldering practice on wooden board with copper wires, PCB's, flexible wires, shielded wires, etc. use of de-soldering pump, de-soldering techniques, removing the components from PCB's using the pump, use of solder wick.	10
Unit-II	Adequate practice of soldering and de – soldering	10
Unit-III	Use of different sleeve cutters, wire strippers joints etc.	10
Unit-IV	Connection of various cables of different types together, connection and soldering of connections coth the cables, +Ve & -Ve signs conversions etc.	10
Unit-V	Connection of microphone an speakers, soldering techniques of microphones and speakers, sign conversion of speakers and microphones.	10
Practical Internal Marks	Soldering and de-soldering techniques. Connections of various microphones & speakers.	10

Suggested reading/Reference Book :

1. Jim Piper, Film Appreciation Book: The Film course, All Worth Press, 2018
2. Perie, Dennis & Boggs, Joseph, The Art of Watching Films, Mc Graw Hill Publication, 2011.
3. Sanders John, The film genre book, Auteur, 2009.
4. Keo Eubank & Marshall Cohen, Film Theory and Criticism: Introductory Readings, Oxford University Press, 2004.
5. Matilda Mroz, Temporality and Film Analysis, Edinburgh University Press, 2012.
6. Ian Garwood, The Sense of Film Narration, Edinburgh University Press, 2013.
7. Jane Barnwell, The Fundamentals of Film Making, AVA book publishing, SA, 2019
8. Nicholas Proferes, Film Directing Fundamentals: See Your Film Before Shooting, Focal press, 2012.
9. A. Goswami, Thin Film Fundamentals, New age international publishers. 1996
10. Amy Villarejo, Film Studies: The Basics, Routledge, 2013
11. Michael K. Hughes, Digital Filmmaking for Beginners A Practical Guide to Video Production, McGrawHill, 2012.
12. James C Foust, Video Prouction : Diciplines and Techniques, Routledge 2018
13 Victor F Perkins, Film as Film: Understading and Judging movies, DA Capo Press, 1993.
14. Siegfried Kracauser, Theory of Film: The Redempetion of Physical Reality, Princeton University Press, 1997.
15. Terry Bolas, Screen Education: From Film Appreciation to Media Studies, Intellect Ltd, 2009.
16. Amy Villarejo, Film Studies: The Basics, Routledge, 2013
17. A. Goswami, Thin Film Fundamentals, New age international publishers. 1996
18. Michael K. Hughes, Digital Filmmaking for Beginners A Practical Guide to Video Production, McGrawHill, 2012.
19. Blain Brown, Cinematography: Theory and Practice: Image Making for Cinematographers, Directors, and Videographers, New York, Focal Press, 2016
20. David E. Elkins, The Camera Assistant's Mannual, Focal Press, 1993.
21. David Samuelson, Motion Picture Camera Techniques, Focal Press, 1993.
22. David Samuelson, Motion Picture Camera Techniques, Focal press, 2014.
23. Verne Carlson, The Professional Lighting Handbook, 1991.
24. Peter Ettedgui, Cinematograph, Focal press, 1998.
25. William Hines, Operating Cinematography for Film and Video, 1997.
26. Kris Malkeiwicz, Cinematography-A Guide for Filmmakers and Film Teacher, Prentice Hall Press,1989.
27. Feynmann's lectures in physics By Rechard Feynmann , Tata McGrawHIll Co.Ltd. 2nd Edition
28. Handbook of Acoustics Malcolm L. Crocker , John Willy & Sons, inc. 1st Edition.
29. Digital magnetic recording Albert Smiley Hoagland, John Willy & Sons, inc. 2nd Edition.
30. Basic Digital Recording Paul White, Newmann publications England
31. Communicaton Electronics Louis E Frenzel Tata McGrawHIll Co.Ltd.
32. Principles of electronics V. K. Mehta.
33. Linear Integrated circuits Ramakant Gaikwad, Printice hall of India, ND
34. Electronics Devices & Circuits Allen Mottershead Printice hall of India, ND
35. Computer and commonsense Roger Hunt & J. Shelley PHI
36. Fundamentals of Computers V. Raja Raman PHI
37. Computer Networks, Andrew S. Tenenbaum PHI
38. Max Manuals Apple inc.
39. Windows XP Manuals Microsoft.
40. Pro Tools Manuals Digidesign Inc.
41. M Box Manuals, Digidesign Inc.

Program : Masters in Documentary and Film Making(DFM) Semester-II

Sr.No	Code of the Course	Title of the course/Subjects	Total No Of Pages
1	DFM -201	Principles of photography	45
2	DFM -202	Introduction to sound	45
3	DFM -203	Practical Applications of Camera	60
4	DFM -204	Practical Applications of electronic devices	60

Masters in Documentary & Film Making
Semester-II
Paper-I
Principles of Photography
(DFM – 201)
Per Week – 3L
Credits – 3

Objectives-
1) To make aware students about basics of photography.
2) To make aware students about types of cameras.
3) To make aware students about role of lights in photography.
4) To make aware students about handling of video cameras.

Outcomes-
1) The students will know about basics of photography.
2) The students will know about types of cameras & video cameras.
3) The students will know about vital role of lighting in photography & videography.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM-201	Semester-II Paper-I Principles of Photography	45

Unit	Content	Total Periods
Unit-I	Content of Photography? What are the main components of composition in photography? What are the four basic components of photography? Photography Techniques; Light, contents & Sharing. Types of Camera. Exposure, Type of photography.	06
Unit-II	Technology of photography. Important of Background in photography. Use of flash in photography. Choose ISO. Shutter speed in photography. Types of camera lenses. Video composition.	06
Unit-III	Handling of video cameras. Basic camera movements & angles. Various components of video camera. Importance of Background in videography.	06
Unit-IV	Camera compositions & different Aspects ratios. Resolution, frame rate, Aperture, shutter speed, ISO, auto & manual. Types of Lenses. Use of different types of Lenses.	06
Unit-V	Different types of Lights. Us of different types of light for different situation. Differences in artificial light & natural source of light. How to maintain light continuity. Lighting differences between documentary & film.	06
	MCQs based on all above Units	05
Internal Marks	Photography Practice. Use of proper background in photography. Proper handling of video cameras.	15

Masters in Documentary & Film Making
Semester-II
Paper-II
Introduction to Sound
(DFM-202)
Per Week – 3L
Credits – 3

Objectives-
1) To know basic terms regarding sound.
2) To know about types of microphones & their use.
3) To know about audio mixers.
4) To know about spot recording set up & various recording formats.

Outcomes-
1) The students will have basic idea regarding sound.
2) The students will know about types of microphones & their use.
3) The students will be able to record different types of sounds for required situations.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM- 202	Semester-II Paper-II Introduction to Sound	45

Unit	Content	Total Periods
Unit-I	Sound waves, Audible & non audible frequencies, frequency bands. Basic sound concepts such as frequency, amplitude pitch. Frequency range of various sounds. Study of various microphones (Dynamic, condenser, Ribbon, over Head microphones)	06
Unit-II	Pilot sound, sink sound. Use of audio mixer & its importance. Study of various software (available)/ Hardware regarding audio and synchronization it with videos. On spot recording setup and on spot recording techniques.	06
Unit-III	Various recording formats & format conversions.	06
Unit-IV	Storage devices.	06
Unit-V	Copyright study & registrations.	06
	MCQs based on all above Units	05
Practical Internal Marks	Handling of audio mixers. Selection of microphone for different audios.	10

Masters in Documentary & Film Making
Semester-II
Paper-III
Practical Applications of Camera
(DFM-203)
Per Week – 4L
Credits – 4

Objectives-
1) To make students aware of handling camera & video camera effectively.
2) To make students aware to shoot a given situation with proper lights & back ground.

Outcomes-
1) The students will be able to handle photographic camera & video camera.
2) The students will be able to shoot a given situation properly with relevant back ground lights etc.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM- 203	Semester-II Paper-III Practical Applications of Camera	60

Unit	Content	Total Periods
Unit-I	Use of camera for composition. Use of background for given situation.	10
Unit-II	Use of lights in still photography & videography for given situation. Taking shots with using different I.S.O.	10
Unit-III	Different 5 images with proper background to the given situation.	10
Unit-IV	Video composition & background with different frame rate.	10
Unit-V	4 different movements with different angles for a given situation.	10
Practical Internal Marks	Practical Notebook. Project based on above syllabus and presentation.	10

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Masters in Documentary & Film Making
Semester-II
Paper-IV
Practical Applications of Electronic Devices
(DFM-204)
Per Week – 4L
Credits – 4

Objectives-
1) To impart knowledge of handling sound mixers.
2) To impart knowledge of various recording media & conversion of Mp-3, Mp-4 to wave & vice versa.

Outcomes-
1) The students will be able to make a short films & documentaries.
2) The students will have through knowledge of shooting, voice recording.

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
DFM- 204	Semester-II Paper-IV Practical Applications of electronic devices	60

Unit	Content	Total Periods
Unit-I	Use of graphic equalizers, their relation with CRO and frequency analysers relational curves & graphs.	10
Unit-II	Use of mixers, fundamental mixers and sound mixers, connections of microphones with mixers, sign conventions, audio level adjustments, sound depth, adjustment of bass and treble, frequency spectrum of each channel.	10
Unit-III	Use of sound effects, their utility techniques in sound recording, pre emphasis and de-emphasis of various channels.	10
Unit-IV	Study of various recording media: tape recorder, mp3, mp4, wav type recorders, their utility in fidelity of sound, selection of appropriate media for a particular application. Conversion techniques in different recording systems, .wav to.mp3 or .mp4 and vice versa.	10
Unit-V	Record location/ sink sound for given situation. Sound dubbing with lip movement for recorded scene. Choose background music and sound effect or given scene.	10
Practical Internal Marks	Study of proper level adjustments of sound mixer. Different recording formats and conversion.	10

Suggested reading/Reference Book :
1. Jim Piper, Film Appreciation Book: The Film course, All Worth Press, 2018
2. Perie, Dennis & Boggs, Joseph, The Art of Watching Films, Mc Graw Hill Publication, 2011.
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