SYLLABUS

DIPLOMA IN CINEMATOGRAPHY

SEMESTER – I

GENERAL EDUCATION:

Paper – I: English for Business Communication:

Total Workload: 06 lectures per week of 60 mins.

Distribution of Workload:
        Theory: 04 lectures per week
        Practical: 02 lectures per week per batch of 20 students
Units Prescribed for Theory: 40 Marks.

Unit 1: Use of English in Business Environment
        Topics:
        Business Vocabulary: Vocabulary for banking, marketing and for maintaining
        public relations
        What is a sentence?
        Elements of a sentence
        Types of sentence: Simple, compound, complex

Unit 2:Writing a Letter of Application and CV/ Resume
        Topics:
        Structure of a letter of application for various posts
        CV/ Resume and its essentials

Unit 3:Presenting Information/Data
        Topics:
        Presenting information/data using graphics like tables, pie charts, tree
        diagrams, bar diagrams, graphs, flow charts

Unit 4:Interview Technique
        Topics:
        Dos and don'ts of an interview
        Preparing for an interview
        Presenting documents
        Language used in an interview

Practical: Based on the theory units   10 Marks.

Reference Books:
Sethi,Anjanee&BhavanaAdhikari.*Business Communication*. New Delhi: Tata McGraw Hill
Tickoo, Champa& Jaya Sasikumar.*Writing with a Purpose*. New York: OUP, 1979.

Sonie, Subhash C. *Mastering the Art of Effective Business Communication*. New Delhi: Student Aid Publication, 2008.

Herekar, Praksh. *Business Communication.* Pune: Mehta Publications, 2007.

Herekar, Praksh. *Principals of Business Communication.* Pune: Mehta Publications, 2003.

Rai, Urmila& S. M. Rai.*Business Communication.*Himalaya Publishing House, 2007.

Pradhan, N. S. *Business Communication.* Mumbai: Himalaya Publishing House, 2005.

Pardeshi, P. C. *Managerial Communication.* Pune: NiraliPrakashan, 2008.

SKILL BASED PAPERS:

Paper –II: Fundamental of Cinematography

Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge meaning and proper use of camera
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107. 1	Understand the basic techniques of using professional cameras	1
CF107.2	Understand the basic lights arrangements for indoor and outdoor photography. Illustrate understanding of colour veriations Develop and demonstrate ability to recognize ambiance light	2
CF107.3	Developing the sense to Understand reflected light , Colour of light and creating proper Image	2
CF107.4	To develop the basic knowledge of composition for photography.	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	-	3	-	-	-	-	-	-	-	-	-
CF107.3	-	3	-	-	-	-	-	-	-	-	-
CF107.4	-	-	2	-	-	-	-	-	-	-	-

Course Content :
1. Basics types of Optics using in lances
2. Science behind image formation.
3. Introduction to western philosophy
4. Arrangement of framing styles
5. Finding Story
6. Creating Story
7. Position of camera and oprater
8. Composition of photography
9. Understanding ambiance light and reflection
10. Understanding Creative light and direction
11. Developing Eye.
12. Creating social awareness.
13. Types photography

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	Digital Photography	Dr. Jitendra Kater	Generic-2011	-	2015
2	Digital Photography-Camera & Photography	Dr. Jitendra Kater	Generic-2011	-	2015
3	Western Maharashtra	Raman Kulkarni	Maharashtra Ecotourism Development Board, Nagpur		2018
4	The Beginner Photography Guide	D.K.	Dorling Kindersley ltd.	-	2016

Paper –III : Cinematography Analysis I

Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of Studio and ambiance light for photography.
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CO 1	Discover the basic principles of Light reflection and their intensity .	1
CO 2	Encourage to adopt a creative approach to problem solving and to become self-critical in the Lighting of the work.	2
CO 3	Develop the various methods of creating light for photography	2
CO 4	Understand the use of accessories for using indoor & outdoor photography	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	-	3	-	-	-	-	-	-	-	-	-
CF107.3	-	2	-	-	-	-	-	-	-	-	-
CF107.4	-	-	1	-	-	-	-	-	-	-	-

Course Content :
1. Lighting Basics
2. Nature of Light
3. Different properties of light- direction, intensity, color
4. Different lighting instruments
5. Different lighting accessories
6. Portrait Lighting Patterns- Split lighting, loop lighting, Rembrandt lighting, butterfly
7. lighting.
8. Creative Lighting Introduction
9. Lenses – types, properties, aberrations.
10. Photographic Optics – camera lenses – technical development
11. Image sensors- different types working
12. Science behind image formation in human camera

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	On Photography	Susan Sontag	Farrar, Straus and Giroux	-	1977
2	Handbook of Photography	Cengage Learning	Thompson Delmar Learning		2006
3	Painting With Light	John Alton	Pearson Education	-	2008
4	"Principles of Compiler Design"	Alfred V Aho	Narosa Publishing House	-	2002

Paper IV: Basic Video Editing

Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Knowledge of Handling software
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107. 1	Provide exposure to images and information to inspire great work, further study, and exploration. Organize information for better communication.	1
CF107.2	Understand the basic editing tools and there use for editing	1
CF107.3	Understand the techniques of image editing for printing	1
CF107.4	Understand unification/separation of design and society. Unification/separation of design and technology.	2

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	2	-	-	-	-	-	-	-	-	-	-
CF107.3	2	-	-	-	-	-	-	-	-	-	-
CF107.4	-	1	-	-	-	-	-	-	-	-	-

Course Content :
1. History of Photoshop
2. Need of editing
3. Work with the Start workspace : A first look at the Photoshop working area A: *Tools panel | B: History panel |C: Color panel | D: Creative Cloud Libraries panel | E: Layers panel*

4. Different brightness levels: Choose Edit > Preference (Windows) or Photoshop > Preferences (Mac OS) and select a Color Theme swatch in the Interface section.

5. Maximized screen space: Click the button at the bottom of the toolbar to switch between Standard and Fullscreen display modes.
6. Creating Documents
7. Use Tools
8. Default key board shortcuts
9. Menu bar
10. Filters
11. Plug-in & Presets
12. Define Brush
13. Sizing of Image
14. Colors of pixel
15. Grounds

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	Sampurn Photoshop	Sou Sujata Athavale, Narendra Athavale	-	-	2016
2	Photoshop for Lightroom User	Scott Kelvy	-	-	2013
3	Master In Photoshop	Solition web tech. Inc.	Khanna Publisher	-	-

B) Practical

    A) Software Skill Development
        1) Adobe Premiere – Basic   **50 Hrs.**

    B) Designing Skill Development   **100 Hrs.**

        1) Use of Tools
        2) Colour Scheme Implementation
        3) Basic Layout
        4) Designing and Effects
    C) Project Work   **50 Hrs.**

        1) Photo Slideshow
        2) Sound and Effects
        3) Video Editing

SEMESTER II

A. Nature of Examination:

For second semester there will be four theory papers. Practical Examination will be conducted at the end of the semester.

Paper Number	Title of Paper (For Semester II)	Internal Marks	Theory Exam Marks	Total Marks
V	Business Communication II	10	40	50
VI	Shooting Techniques	10	40	50
VII	Cinematography Analysis II	10	40	50
VIII	Post Processing	10	40	50
TOTAL		40	160	200

The practical examination will be of 200 marks.

Sr. No.	Practical examination	Marks	Internal Assessment	Marks
1	Practical	180	Projects/ Industry Visit	50
2	Portfolio	20		
	Total	200		50

The total weightage of second term is of 450 marks, the details of which are-

Sr. No.	Title	Marks
1	Theory Examination 50 X 4	200
2	Practical Examination.	200
3	Internal Assessment	50
	TOTAL	**450**

B. Nature of question paper:

For the **papers VI to VIII** there will be in all **SEVEN** questions in each paper of which any **FIVE** should be solved. All questions will carry equal marks i.e. each question will be of 10 marks.
General nature of the question paper will be:

Question Number	Type		Marks
Q.1	MCQ	No internal options	8
Q.2	Long answer	Any two out of three	16
Q.3	Short notes	Any four out of six	16

SEMESTER II

GENERAL EDUCATION PAPER:

CC part-I (Diploma)
English for Business Communication-II

Semester –II   **Paper: V**

Total Workload: 06 lectures per week of 60 mins.
Distribution of Workload:
        Theory: 04 lectures per week
        Practical: 02 lectures per week per batch of 20 students
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Units Prescribed for Theory:

Unit 5:   **Group Discussion**

          Topics:
          Preparing for a Group Discussion
          Initiating a Discussion
          Eliciting Opinions, Views, etc.
          Expressing Agreement/ Disagreement
          Making Suggestions; Accepting and Declining Suggestions
          Summing up.

Unit 6: Business Correspondence

          Topics:
          Writing Memos, e-mails, complaints, inquiries, etc.
          Inviting Quotations
          Placing Orders, Tenders, etc.

Unit 7: English for Negotiation

          Topics:
          Business Negotiations
          Agenda for Negotiation
          Stages of Negotiation

Unit 8: English for Marketing
          Topics:
          Describing/ Explaining a Product/ Service
          Promotion of a Product
          Dealing/ bargaining with Customers
          Marketing a Product/ Service: Using Pamphlets, Hoardings, Advertisement,
          Public Function/ Festival

Practical: **Based on the theory units**

Reference Books:

Herekar, Praksh. *Business Communication.* Pune: Mehta Publications, 2007.

Herekar, Praksh. *Principals of Business Communication.* Pune: Mehta Publications, 2003.

John, David. *Group Discussions*.New Delhi: Arihant Publications.

Kumar, Varinder. *Business Communication*. New Delhi: Kalyani Publishers, 2000.

Pardeshi, P. C. *Managerial Communication.* Pune: NiraliPrakashan, 2008.

Pradhan, N. S. *Business Communication.* Mumbai: Himalaya Publishing House, 2005

Rai, Urmila& S. M. Rai.*Business Communication.* Mumbai: Himalaya Publishing House, 2007.

Sethi, Anjanee&BhavanaAdhikari.*Business Communication*. New Delhi: Tata McGraw Hill.

Sonie, Subhash C. *Mastering the Art of Effective Business Communication*. New Delhi: Student Aid Publication, 2008.

SKILL BASED PAPERS :

Paper –VI: Shooting Techniques

Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of object motion , light traveling and reflection of light
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107. 1	Understand proper use for photography of ambiance light	1
CF107.2	Understand to creating light for self creativity of their work	2
CF107.3	Develop the motion sense and create proper exposure	2
CF107.4	Understand Light Physics for creativity	4

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PasdfhO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	-	2	-	-	-	-	-	-	-	-	-
CF107.3	-	1	-	-	-	-	-	-	-	-	-
CF107.4	-	-	1	-	-	-	-	-	-	-	-

Course Contents :

1. Highlight & Shadow
2. Motion Blur Picture
3. Reflection
4. ND Filter (Natural Density)
5. Ambiance Direction & reflection
6. Light Sensitivity
7. Indoor Light Direction & reflection
8. High speed synchronization

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	Digital Photography	Dr. Jitendra Kater	Generic-2011	-	2015
2	Digital Photography-Camera & Photography	Dr. Jitendra Kater	Generic-2011	-	2015
3	Western Maharashtra	Raman Kulkarni	Maharashtra Ecotourism Development Board, Nagpur		2018
4	The Beginner Photography Guide	D.K.	Dorling Kindersley ltd.	-	2016

Paper –VII: Cinematography Analysis (Part 2)

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Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Knowledge of basic techniques of arrangements of light and there reflections
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107. 1	Understand creating glamour, split, butterfly light, rembrandt light, Rim light, High Key & Low Key .	1
CF107.2	Understand the colors of light and creating innovative image frame.	1
CF107.3	Study the flexible setting of various cameras for photography .	2
CF107.4	Use techniques for solving problem during photography.	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	3	-	-	-	-	-	-	-	-	-	-
CF107.3	-	1	-	-	-	-	-	-	-	-	-
CF107.4	-	-	2	-	-	-	-	-	-	-	-

Course Contains :
 1. Flat Light
2. Split Light
3. Rim Light
4. Rembrandt Light
5. Butterfly Light
6. Key Light
7. Fill Light
8. High Key
9. Low Key
10. 8 by 8 Formula
11. 16 by 16 formula
12. Outdoor Motion picture

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	Digital Photography	Dr. Jitendra Kater	Generic-2011	-	2015
2	Digital Photography- Camera & Photography	Dr. Jitendra Kater	Generic-2011	-	2015
3	Western Maharashtra	Raman Kulkarni	Maharashtra Ecotourism Development Board, Nagpur		2018
4	The Beginner Photography Guide	D.K.	Dorling Kindersley ltd.	-	2016

Paper –VIII: Post Processing

Name of Course Teacher:	Mr. Rushikesh Shivaji Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of elements and principles in Photography editing
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107. 1	Understand the art Photography and using as per necessary filters.	1
CF107.2	Know all details in light and shadows and manage proper combination of light.	2
CF107.3	Understand types of perspective of object. and making proper lens correction	2
CF107.4	Use perspective in various designs, action, created by using Photoshop Software	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)
1=Low correlation, 2=Medium correlation, 3=High correlation

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CF107. 1	3	-	-	-	-	-	-	-	-	-	-
CF107.2	-	1	-	-	-	-	-	-	-	-	-
CF107.3	-	1	-	-	-	-	-	-	-	-	-
CF107.4	-	-	2	-	-	-	-	-	-	-	-

Course Content :
1. ID packaging
2. Sizing
3. Color Correction
4. Level Control
5. Action
6. Plug-in
7. Filter
8. Pallets
9. Masking

10. Blending option
11. Nik Collection
12. HDR
13. Photo merge
14. Black & White to Color

Text Books/Reference Books/ Other Books/E-material/Paper

Sr. No	Title	Author	Publisher	Edition	Year of Edition
1	Sampurn Photoshop	Sou Sujata Athavale, Narendra Athavale	-	-	2016
2	Photoshop for Lightroom User	Scott Kelvy	-	-	2013
3	Master In Photoshop	Solition web tech. Inc.	Khanna Publisher	-	-

B) Practical

    D) Software Skill Development   **1Adobe Premiere pro – Advance**   **150 hrs**

    E) Designing Skill Development   **150 hrs**

        1)   **Basic techniques**
        2)   **Color Scheme Management**
        3)   **Layout**
        4)   **Mug Design, Greeting Design, ID Photo, Album layout**
        5)   **Image Editing – Image Cut out, Image Mixing, Image Finishing**
        6)   **Vector**

    F) Project Work

        1)   Black & White to colour
        2)   Image Skin retouch up
        3)   Creating HDR