

CC1: Fundamentals of Motion Picture

Course Objective - The course is designed to provide a working knowledge of Motion Picture. The students will be able to use element of motion picture in the production process

Credits- 4T+ 2P

SI	Course Outcome (CO)
1	Remember and Understand the basics of cinematic codes and conventions like time, space, sound and colour
2	Understand the basics of shots, takes, aesthetics
3	Understand a films on the basis of the basic cinematic elements and how it is communicated
4	Articulate and identify the elements of production including the roles in a cinematic production
5	To understand the evolution of cinematic language and its implications, methods, and their objectives.

THEORY- FTTA(T)101

CO	Blooms Level (if applicable)	Modules	%age of questions
CO1	1,2,3	M1, M2	30
CO2	1,2,3	M1, M2	20
CO3	1,2,3	M2, M4, M5	15
CO4	1,2,3	M2, M4, M5	15
CO5	1,2,3	M4, M5	20
			100

PRACTICAL- FTTA 191

CO	Blooms Level (if applicable)	Modules	%age of questions
CO1	1,2,3	M2	10
CO2	1,2,3	M2, M3	10
CO3	1,2,3	M2, M3	10
CO4	1,2,3	M2	20
CO5	2,3	M3	50
			100

Module 1 (M1)	The moving image(10 Hours) Types of shots (Objective, subjective, point of view, OSS etc); Image size, camera angle, lens, camera movements
Module 2 (M2)	Juxtaposition of moving images: (10 Hours) Meaning emerging through juxtaposition; Kuleshov experiment; Idea of continuity: construction of scene and sequence; Types of sequence – continuity and compilation sequence; Rhythmic and graphic editing as alternatives to continuity editing; Ideas of linkage montage and collision montage. Juxtaposition of image with sound: Aesthetics of sound: Spoken word, sound effects, music and silence; Role of music in a film: Evolving role of music from the days of silent cinema to present times; Eisenstein’s ideas of contrupntal sound effects.
Module 3 (M3)	Analysis of selected film sequences/ short films: 20 hours (10 Hours Training + 10 Hours Practice) Non fiction: Glass, Solo, Night and Fog, I am Twenty, India 67 Fiction: Odessa Steps sequence; Shower sequence of Psycho, a sequence from Kurosawa’s Dreams, a comedy sequence from a Buster Keaton film, a chase sequence in Chunking Express, a song and dance sequence from MughleAzam, a music video (Pink Floyd/ Guns and Roses)
Module 4 (M4)	The production process and personnel (10 Hours) Stages in the film making process: Development, Pre production, Production, Post production, distribution /exhibition Personnel involved in the different stages Role of the director and his assistants Role of the DOP and his assistants Role of producer and executive producer Team dynamics for a documentary film
Module 5 (M5)	Cinema as a techno art (10 Hours) A historical overview of how evolving technology has influenced the aesthetics of cinema – from the days of ‘single shot’ actualities to sophisticated silent films to coming of sound to coming of colour to increase in aspect ratio to 3D to digital cinema. Indian milestones like Chandralekha, Mother India, Sholay, ChhotaChetan, Hum Tum Restoration of old classics

Course Content: CC1

Suggested Readings:

1. Bordwell, David, and Kristin Thompson, *Film Art: An Introduction*. New York: The McGrawHill Companies, 1996.
2. James Monaco, et al..*How to Read a Film: The Art, Technology, Language, History, and Theory of Film and Media*. New York: Oxford University Press, 2000

CC2: Image Production – Still & Video

Course Objective- The course is designed to introduce and provide knowledge on how to produce images in terms of stills and moving images through use of the cinematic apparatus The students will be able to learn and demonstrate their basic knowledge in handling camera to produce images

Credits-4T+2P

Sl	Course Outcome (CO)
1	Understand the basics visual culture, perspective and nature of image
2	Understand the basics of shots, lens, cameras and camera mechanics
3	To visualise in terms of image composition, colour and light
4	To articulate and produce images

THEORY- FTTA(T) 102

CO	Blooms Level (if applicable)	Modules	%age of questions
CO1	1,2,3	M1, M2, M3	30
CO2	1,2	M1, M3	10
CO3	1,2,3	M1, M2, M3	30
CO4	1,2,3	M1, M2, M3	30
			100

PRACTICAL- FTTA 192

CO	Blooms Level (if applicable)	Modules	%age of questions
CO1	1,2,3	M2, M3	5
CO2	2,3	M3, M4	20
CO3	1,2,3	M2, M3	5
CO4	1,2,3	M2, M3, M4	70
			100

Course Content:

Module 1 (M1)	The optics of image formation(10 Hours): Image formation in a camera Lenses and their focal length Exposure Triangle The photosensitive surface (Celluloid to digital medium; ideas of pixels, full frames and crop frames)
Module 2 (M2)	Composition (10 Hours): Flat composition Composition in depth Rule of thirds Golden ratio and golden triangle Balanced composition Off balance composition
Module 3 (M3)	Light & colour (10 Hours) How the position of the light affects a photograph How to create mood lighting and flattering shadows How different lighting conditions and sources change the colours in the image — and how to fix it How to use basic concepts to take more control over both natural and artificial light Soft light Vs hard light High key Vs low key lighting Concept of colour temperature The colour wheel; Primary and secondary colours Colour filters Complementary colours and colour scheme in a composition Practical exercises: Analysis of photographs Exercises in photographing faces, objects, landscapes, candid photography Photo essay on a chosen theme
Module 4 (M4)	Basic operation of a video camera Image formation in a digital video camera 20 hours (10 Hours Training + 10 Hours Practice) Controls in a digital camera: Auto Vs manual Camera movements and camera accessories (Track & trolley, crane, hand crane, Jimmy Jib, gimble, steadycam) Lensing & capturing movements through different lenses Capturing slow motion and fast motion by altering frames per second Practical exercises: Exploring a given situation with shots without camera movement

Suggested Readings:

1. Scott Kelby, *The Digital Photography Book*
2. Michael Freeman, *The Photographer's Eye*
3. Jed Manwarin, *Extraordinary Everyday Photography*

Course: English Communication**Code: FTTA 164****Course Objective:**

The course is designed to develop the student's communicative competence in English by giving adequate exposure in the four communication skills - LSRW - listening, speaking, reading and writing and the related sub-skills, thereby, enabling the student to apply the acquired communicative proficiency in social and professional contexts.

SI	Course Outcome	Mapped modules
1	Students will be able to Remember & Understand the basic concepts of the usage of English grammar & vocabulary in communication.	M1
2	Students will be able to Comprehend facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating the main ideas given in written texts.	M1,M2
3	Students will be able to Synthesise and Apply acquired linguistic knowledge in producing various types of written texts	M1, M3
4	Students will be able to Comprehend facts and ideas from aural inputs and Synthesise and Apply acquired linguistic knowledge in giving spoken response	M1, M4

Module Number	Content	Total Hours	%age of questions	Blooms Level (if applicable)	Remarks (If any)
M 1	Functional Grammar & Vocabulary	2	10	1,2	
M 2	Reading Skills	2	20	1,2	
M 3	Writing Skills	8	40	2,3,4	
M 4	Listening & Speaking Skills	8	30	2,3,4	
		20	100		

Paper: English Communication**Code: FTTA 164****Contact Hours / Week: 2L****Credits: 2**

Module 1 : Functional Grammar & Vocabulary : Tense: Formation and application; Affirmative / Negative / Interrogative formation; Modals and their usage; Conditional sentences; Direct and indirect speech; Active and passive voice; usage of common phrasal verbs, synonyms & antonyms.

1L + 1T

Module 2 : Reading Skills: Comprehension passages; reading and understanding articles from technical writing. Interpreting texts: analytic texts, descriptive texts, discursive texts; SQ3R reading strategy.

1L + 1T

Module 3 : Writing Skills: Writing business letters - enquiries, complaints, sales, adjustment, collection letters, replies to complaint & enquiry letters; Job applications, Résumé, Memo, Notice, Agenda, Reports – types & format, E-mail etiquette, advertisements 4L + 4T

Module 4 : Listening & Speaking

Listening: Listening process, Types of listening; Barriers in effective listening, strategies of effective listening

Speaking: Presentations, Extempore, Role-plays, GD, Interview

4L + 4T

Suggested readings:

1. Bhatnagar, M & Bhatnagar, N (2010) Communicative English for Engineers and Professionals. New Delhi: Pearson Education.
2. Raman, M & Sharma, S (2017) Technical Communication. New Delhi: OUP.
3. Kaul, Asha (2005) The Effective Presentation: Talk your way to success. New Delhi: SAGE Publication.
4. Sethi, J & Dhamija, P.V. (2001), A Course in Phonetics and Spoken English. New Delhi: PHI.
5. Murphy, Raymond (2015), English Grammar in Use. Cambridge: Cambridge University Press.
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