Film and TV Production

Syllabus – Ph.D. Entrance exam.
Subject-Paper

1) Film and Visual Communication- Course weightage- 10 %

I. Film and television theory.
II. Indian film studies, leading film directors of India before and after Independence. Indian cinema in the 21st century.
III. Approaches to analysis of Indian television.
IV. Visual Communication. Visual analysis.
V. Basics of film language and aesthetics, the dominant film paradigm, evolution of Indian cinema-commercial and 'non-commercial' genres, the Hindi film song, Indian aesthetics and poetics (the theory of Rasa and Dhvani).
VI. National cinema movements: Soviet Montage cinema, German Expressionistic cinema, Italian, French New Wave cinema, British New Wave cinema, Indian New Wave cinema, Period cinema. Cinema in the new millennium.

2) Script Writing and Storyboarding- Course weightage—5 %

I. Basics of Scripts writing, Process of Scripting,
II. Writing for Television Scripts, Radio
III. Scripting, Script Writing for Documentaries,
IV. Educational Documentaries,
V. Feature Film, Short Films

3) Digital Media And Instrumentation- Course weightage—5%

I. Audio equipments and types
II. Microphones
III. Audio Capturing and storag
IV. Image Printing equipment
V. Digitizing tablets
VI. Electronic boards,
VII. Analog and Digital Video

4) Photography and Videography: Course weightage- 10 %

I. Basic Videography
II. Camera Types,
III. Camera Parameters.
IV. Camera Accessories.
V. Outdoor and indoor Videography,
VI. Filters, types of leans,
VII. types of shots,
VIII. camera angles,
IX. camera movements,
X. Basics of Lighting,
XI. HD TV and 24P Videography,
XII. Picture and Display Quality.

5) Graphics and Animation: Course weightage—10 %

I. Basics computer Graphics
II. Screen Resolutions and Aspect Ratios
III. Television and
IV. computer Graphics
V. Graphics Input and Output Devices
VI. 2D, Graphics File Formats,
VII. Curves and Surfaces
VIII. 3D, Art Animation
IX. Making multimedia Animation
X. Adding Sounds,
XI. Non-linear Animation
XII. Flash Animation
XIII. 3D Illusion.

6) Direction - Introduction – Course weightage—5 %

I. work of director
II. Types of directors & duties of each Break downs

7) Audio and Video Production- - Course weightage – 10 %

I. Mixing, Sound Dubbing
II. Video Capture, Basic Video Editing
III. Editing Equipment
IV. Types of Editing
V. Principal of Non-linear editing, online editing
VI. Digitizing from formats
VII. Exporting Digital file formats

8) Media Laws and Ethics- Course weightage – 10 %

I. Concept of law and ethics in India and rest of the world.
II. The Constitution of India, historical evolution, relevance.
III. Concept of freedom of speech and expression in Indian Constitution.
IV. Defamation, Libel, Slander-lPC 499-502, Sedition IPC 124(A), Contempt of Courts Act 1971, Official Secrets Act 1923, Press and Registration of Books Act 1867, Working Journalists and other Newspaper Employees (Conditions of Service) and Miscellaneous Provisions Act 1955, Wage Boards, Law of Obscenity (Section 292-294 of IPC); the Miller test, the Hicklin test, Indecent Representation of Women (Prohibition) Act 1986, Scheduled Castes and Tribes (Prevention of Atrocities) Act, 1989, Parliamentary Privileges. Famous cases involving journalists and news media organisations.
V. Right to Information Act 2005, Copyright Act 1957, Intellectual Property Rights, Cable Television Network (Regulation) Act 1995, Information Technology Act (relevant) 2000 and cyber laws, Cinematograph Act 1952, Film Censorship, Press Council Act as amended from time to time, IPR, ASCI, Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954, Various regulatory bodies for print, TV, Advertising, PR, and Internet.
VI. Rules, regulations and guidelines for the media as recommended by Press Council of India, Information and Broadcasting ministry and other professional organisations, adversarial role of the media, human rights and media.

9)- Public Relations and Corporate Communication- Course weightage—5 %

I. Public Relations and Corporate Communication - definition, concept and scope.
II. Structure of PR in State, Public, Private and non-government sectors.
III. Tools and techniques of PR and Corporate Communication.
IV. Crisis communication and crisis communication management.
V. Ethics of Public Relations.
VI. International Public Relations, communication audit.

10- ICT and Media- Course weightage—5 %

I. ICT and media - definition, characteristics and role. Effect of computer mediated communication. Impact of ICT on mass media. Digitisation.
II. Social networking.
III. Economics and commerce of web enabled media.
IV. Mobile adaption and new generation telephony by media, ethics and new media.
V. ICT in education and development in India, online media and e-governance.
VI. Animation - concepts and techniques.

11- Mass Media- - Course weightage— 10 %

I. Mass Media and communication,
II. Educational Media,
III. History, growth and development of print and electronic media.
IV. Traditional Media, Film Theatres,
V. Animated Films,
VI. Television, Drawings, Photographs, Illustrations, Portraits, Colors,
VII. Landscapes, Visual elements in communication. Film Genres.

12) Communication Research- Course weightage—15 %

I. Definition, concept, constructs and approaches to communication research process.
II. Research Designs - types, structure, components, classical, experimental and quasi experimental, variables and hypotheses; types and methods of research; basic, applied, descriptive, analytical, historical, case study, longitudinal studies.
III. Research in, cinema, animation and graphics, television, Internet, social media practices, magazines, children's media. Communication, journalism and media research in India.
IV. Levels of measurement: sampling-probability and non-probability, tests of validity and reliability, scaling techniques. Methods and tools of data collection-interviews, surveys, case studies, obtrusive and non-obtrusive techniques, ethnography, schedule, questionnaire, dairy, and internet based tools, media specific methods such as exit polls, opinion polls, telephone, SMS surveys and voting with regard to GEC (general entertainment content).
V. Data analysis, testing, interpretation, application of statistical tests-parametric and non-parametric, tests of variance- univariate, bivariate and multivariate, tests of significance, computer mediated research.
VI. Ethical considerations in communication, Film, media and journalism research, writing research reports, plagiarism.