



Deccan Education Society's

Fergusson College (Autonomous), Pune

Program Specific Outcomes (PSOs) and Course Outcomes (COs) 2019-20

Department of Physics

Programme: B.Voc. Photography

<b>F. Y. B.Voc. Semester I</b>		
<b>Title of the Course and Course Code</b>	<b>Basic Photography (VPH1101)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify the photographic process.	1
CO2	Explain the fundamentals of the photographic process.	2
CO3	Use the photographic equipments for a given situation.	3
CO4	Relate the role of light in a photographic process.	4
CO5	Justify the use of photographic equipment for a given photographic assignment.	5
CO6	Arrange light and other equipment for a photoshoot.	6
<b>Title of the Course and Course Code</b>		
<b>Introduction to Mass Communication (VPH1102)</b>		<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Describe types of communication and communication process.	1
CO2	Explain different key factors and key components associated with the communication process and theories of communication.	2
CO3	Illustrate various aspects of Mass Communication.	3
CO4	Analyze the role played by Mass Communication in bringing Social Change.	4
CO5	Compare the difference in nature and roles played by Mass Media tools.	5
CO6	Develop and prepare 'Key Competency Skills' of listening, speaking, reading and writing (LSRW) to take up any	6

	advanced level programme at a later stage.	
<b>Title of the Course and Course Code</b>	<b>Photography Practical - I (VPH1103)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify Camera controls and all tools, bars and workspaces in image processing software.	1
CO2	Arrange the Lighting and exposure for indoors / outdoors scene. Differentiate between tools/operations and explain the uses of each tool.	2
CO3	Operate the Studio lights and apply colour correction tools on given photographic image.	3
CO4	Compare and identify different lighting scenarios. Analyze the final output of different tools in image processing software.	4
CO5	Support a senior photographer in setting up equipment. Review a photographic image technically. Compare the editing methods and requirements according to photo category.	5
CO6	Build his / her home studio. Develop individual basic editing methods.	6
<b>F. Y. B.Voc. Semester II</b>		
<b>Title of the Course and Course Code</b>	<b>Photo Appreciation (VPH1201)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify different genres in photography.	1
CO2	Arrange different photographic compositions.	2
CO3	Use photographic skills for different scenarios.	3
CO4	Analyze the role of photographic image in print media and advertising.	4
CO5	Assess the work done by the colleagues.	5
CO6	Develop visual culture and visual literacy.	6
<b>Title of the Course and Course Code</b>	<b>Introduction to Media (VPH1202)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Describe different types of media and understand brief history of the press in India	1

CO2	Explain characteristics and structure of Radio as well print media organizations.	2
CO3	Interpret the role played by TV, Radio, Internet as well as Print Media in bringing Social Change.	3
CO4	Identify purpose, role and responsibility of mass media tools based on their merits and limitations.	4
CO5	Assess role and significance of internet as a medium compared to other media tools.	5
CO6	Develop an understanding regarding the influence of New Media on Contemporary Society.	6
<b>Title of the Course and Course Code</b>	<b>Photography Practical - II (VPH1203)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify various social issues and practices.	1
CO2	Arrange a studio set-up.	2
CO3	Carry out written assignments for different media.	3
CO4	Differentiate among media practices.	4
CO5	Review contents of different media.	5
CO6	Prepare to assist a senior photographer in setting up equipment.	6
<b>S. Y. B. Voc. Semester III</b>		
<b>Title of the Course and Course Code</b>	<b>Advanced Photography (VPH2301)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify different photographic accessories.	1
CO2	Explain the science and technology behind photographic equipment.	2
CO3	Carry out a photographic assignment using suitable photographic equipment and accessories.	3
CO4	Analyze light and other equipment for a photoshoot.	4
CO5	Evaluate the available / arranged lighting and arrange the lighting suitable for given assignment.	5
CO6	Arrange light and other equipment for a photoshoot.	6

S.Y. B. Voc. Semester III		
<b>Title of the Course and Course Code</b>	<b>Acoustics and Sound for Media (VPH2302)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Describe the basic characteristics of sound.	1
CO2	Explain various terms used in sound and acoustics, the basic principles of Acoustics and their applications.	2
CO3	Carry out the arrangement of microphones and loudspeakers as per the requirement of auditorium / classroom.	3
CO4	Analyze the acoustic quality of an auditorium.	4
CO5	Compare different types of loudspeakers, microphones.	5
CO6	Specify the requirements of the acoustics of auditoria studios / classrooms.	6
S.Y. B. Voc. Semester III		
<b>Title of the Course and Course Code</b>	<b>Photography Practical - III (VPH2303)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify the difference between basic and advance photo editing.	1
CO2	Differentiate between various studio accessories.	2
CO3	Apply appropriate image processing tools to modify the given image.	3
CO4	Arrange the lighting setup to reveal attributes of the given subject.	4
CO5	Assess a photographic image for its technical and aesthetic qualities.	5
CO6	Design a magazine cover / brochure.	6
S.Y. B. Voc. Semester IV		
<b>Title of the Course and Course Code</b>	<b>Colour Theory and Digital Photography (VPH2401)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	State the various colour theories.	1
CO2	Explain the science and technology of digital photography.	2

CO3	Apply the colour theory to generate aesthetically sound photographic images.	3
CO4	Analyze a photographic image technically and aesthetically.	4
CO5	Assess the impact and significance of colours in visual communication.	5
CO6	Design a colour scheme for product promotion.	6
<b>Title of the Course and Course Code</b>	<b>Principles &amp; Applications of Digital and Analogue Communication (VPH2402)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify and describe various elements involved in a communication system.	1
CO2	Explain the functions of frequently used communication system and devices used in media.	2
CO3	Classify communication systems and devices frequently used in media.	3
CO4	Differentiate amongst various modulation techniques.	4
CO5	Compare various sampling techniques.	5
CO6	Develop an understanding of digital pulse modulation and source coding techniques.	6
<b>Title of the Course and Course Code</b>	<b>Photography Practical - IV (VPH2403)</b>	<b>Number of Credits: 02</b>
<b>On completion of the course, the students will be able to:</b>		<b>Bloom's Cognitive level</b>
CO1	Identify the difference between basic and advance photo editing.	1
CO2	Differentiate between various studio accessories.	2
CO3	Apply appropriate image processing tools to modify the given image.	3
CO4	Arrange the lighting setup for a fashion shoot.	4
CO5	Assess a photographic image for its technical and aesthetic qualities.	5
CO6	Design an album / catalogue.	6