

1	Name of Syllabus	C. C. IN Photography (413201)																																															
2	Max.Nos of Student	25 Students																																															
3	Duration	1 year																																															
4	Type	Part Time																																															
5	Nos Of Days / Week	6 Days																																															
6	Nos Of Hours /Days	4 hrs.																																															
7	Space Required	1) Workshop = 200 sqfeet 2) Class Room = 200 sqfeet TOTAL = 400 sqfeet																																															
8	Entry Qualification	S.S.C. Appeared.																																															
9	Objective Of Syllabus/ introduction	Study of colour photography & its technical aspects.																																															
10	Employment Opportunity	Can set up his own studio, colour lab, can become free lancer photograph per for magzins, newspaper, can work in studio pro centers Lab as technical/Assistant.																																															
11	Teacher's Qualification	Diploma OR Certificate course																																															
12	Training System	<table><tr><th colspan="7">Training System Per Week</th></tr><tr><td>Theory</td><td></td><td>Practical</td><td></td><td>Total</td><td></td><td></td></tr><tr><td>6 hrs</td><td></td><td>18hrs</td><td></td><td>24hrs</td><td></td><td></td></tr></table>						Training System Per Week							Theory		Practical		Total			6 hrs		18hrs		24hrs																							
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SYLLABUS

Theory I : Introduction to Photography

No.	Topics	Sub Topics
1.	History of Photography	<ol style="list-style-type: none">1. Discovery of Photography2. Old Photography Process & Dagurre Types Process.3. Collotype Process & Wet Plate Process.4. History of Photo Sensitive materials.5. Negative Films & their Construction. Types of Films, uses & speed of emulsion.6. Construction of sensitive paper for printing, enlarging, coping & their uses.
2.	Cameras, Accessories & their care	<ol style="list-style-type: none">1. Basic Parts of simple Camera Variations Functions of each.2. Diaphragm and Shutter Speed, Reciprocatve & Failure.3. Depth of fild & Focus.4. Types of Cameras, their selective use, miniature, medium & large format.5. Filter for Black & White and Colour Photography and their factors.
3.	Lenses	<ol style="list-style-type: none">1. A bit of History.2. The Physical & Optical properties.3. Types: Normal, Telephoto, Wide Angle, Macro & Micro Zoom & special purpose.4. Lense Accessories, handing care.
4.	Light & Lighting Techniques.	<ol style="list-style-type: none">1. Natural Lights.2. Artifical Light sources.3. Types - Tungston, Halogen, Carbon, Flash etc.4. Exposure Meters - Incidental, Reflect & Electronic Flash5. Basic Lighting, Effects, Portrait, Full-figure, Outdoor Genere & Table Top.

Theory II: - Colour Photography & Processing

5.	Composition	1. Elementary Rules, Composition & Importance.
6.	Processing Chemicals Intensifier & Reducer	1. Developer, Stop Bath, Fixer, Bleacher, Stabilizer, Intensifier, Reducer-Compounding & Uses.
7.	Dark Room & Printing Developing Equipments	1. Arrangement of Dark room & essential Equipments for Dark Room. 2. Contact Printing Sheet. 3. Enlarger-Basic parts, Functions Variations, their uses & accessories. 4. Developing Tanks-Daylight & Dark Room loading. 5. Enlarger & Dark Room Timers, Drying & Glazing Machine.
8.	Colour Photography	1. Elementry Principles of Colour Photography. difference between Colour & Black & White Photography. 2. Theory of Colour Vision & colour Mixtures. 3. Types of films & Papers & their Constructions. 4. Lightfor Colour Photography, Colour Temperature Conversion Filters.
9.	Equipment for colour Photography	1. Enlarger-Types, its construction.Colour mixing head-filter factor for colour printing. 2. Difference between CC, CP & Colour Head Filters. 3. Processing Units-Manual & Auto.
10.	Colour Printing and Processing	1. Additive & subtractive process of printing. 2. Roll film Processing - c/41 reversal Film processing - E/6 print processing EP - 2.

PRACTICAL – I Photography (Outdoor, Light & Printing)

1.	Black & White a) Exposing by camera portait, figure studies still life & Table top. b) Flash Photography c) Coping by enlarger. d) Printing & Processing	1. Photography under available lighting outdoor, under artifical light indor, including electronic flash. 2. Copying by enlarger & Camera, documents, designs, Patterns, manuscripts etc. Duplicating. 3. Developing of roll film. 4. Making contact sheet. 5. Making simple enlargement, dodging, burning and making enlargement, on different grades of papers. 6. Finishing of Prints. 7. Intensification of Negative, Reduction of Negative & prints. 8. Toning of Prints - sepia & Blue.
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PRACTICAL II - Colour Photography & Processing

2.	COLOUR PHOTOGRAPHY a) Lighting & Exposing b) Colour Processing	9. Special Lighting techniques of colour photography. 10. Different Types of Exposing units. 11. Different types of colour films processing matched for day light, Artifical light & reversal. 12. Making contact sheets and test prints for enlargements. 13. Making enlargements.
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LIST OF TOOLS AND EQUIPMENTS:

Details in (Annexure 'C)

TECHER'S QUALIFICATION, EXPERIENCE AND STAFF REQUIREMENTS

Personal	No.	Qualification	Experience
Teacher	1	BFA or GD Arts in Painting or applied arts with knowledge of photography. OR Must have passed the Certificate Course in Photography recognized by M.S. Board of Vocational Examinations, Bombay.	some Experience in Photography. 5 Years in Photography
Darkroom & Studio Assistant	1	S.S.C. passed & passed Certificate Course in Photography recognized by M.S. Board of Vocational Examinations, Bombay.	1 Year in Photography

9. REFERENCE BOOKS:

Reference Books, Audio-video Cassettes, Colour Slides, Films etc. suggested List

ANNEXURE 'C'
EQUIPMENTS NEEDED

Sr. No.	Description of Equipments and Tools	Quantity	Remarks
1.	Class Room a. Folding Chairs with arrangement of Arm Flaps for writing. b. Table and a chair c. Black Board and Duster	25 Nos 1 Set 1 Set	- - -
2.	Studio a. Flood Lights with Reflectors and diffuser screens. b. Spot Lamps with Barn doors. c. Studio Electronic Flash d. Flash Motor e. Mirror and a Settee f. Folding Table of 4' × 3' for Table Top and still life. g. Camera and Stand ... (35mm) with Accessories h. Background Roll Paper i. Changing Bags.	3 Nos. 2 Nos. 2 Nos. 1 Nos. 1 Nos. 1 Nos. 1 Set 2 Rolls 2 Nos.	- - - - - - - - -
3.	Dark Room a. Enlarger Black and White with Accessories b. Colour Enlarger, with colour heads and Timer c. Developing Tanks (Universal) with spirals d. Trays-small/medium/large (4 Nos. each) e. Dark Room Safe Lights f. Measuring Glass and Thermometer g. Immersion Heater - 1500 Watts . h. Buzzer i. Processing Timers or Clock j. Stainless Steel clips - Crocodile teeth k. Glazing Machine - 12"×16" l. Towels m. Amber colour Glass Bottles	2 Nos. 1 Nos. 3 Nos. 12 Nos. 2 Nos. 3 sets 1 Nos. 1 Nos. 2 Nos. 12 Nos. 1 No. 2 Nos. 6 Nos.	

ANNEXURE 'D'

List of Books (Reference) Recommended)

Sr. No.	Title	Author	Publishers
1.	Encyclopedia of Photography	-	Focal Press, London
2.	The lifers Manual of Photography	Alan Horder	Liifod Ltd. Ease
3.	Dark Room Magic	Otho Limal	Amphoto, New york
4.	Studio Manual	Michel Freeman	Amphoto, New York
5.	Classic Col. Photography	David Gibbon	Colour Library Books
6.	Artistic Photography	Suda House	Amphoto, New York
7.	Master Photography	Michel Russel	Peerage Books
8.	Retouching	O. R. Cray	Focal Press
9.	Illustrated Dictionary of Photography	Duncan Back and others	Fountain Press
10.	Effective Photography	John Frair and Birthney Ardon Garry	Prentain Press
11.	Secret of Studio Still life Photography	Garry Pegweller	Amphoto, New York
12.	Seeing the Light	David Back and others	Harper and Bow New York
13.	History of Photography	Beaument New Hall	The museum of modern art, New York
14.	Photo Journalism	Arthur Rothstein	Amphoto
15.	Photographer's Project Book	Jeanne Griffiths	Mac-Ronald
16.	The Camera Book	M. J. Langford	Michell Beazely Artist House, London
17.	Advance Photography	john Hadgecoe	-
18.	Manual of Advance Photography	Fenniger Andreas	Thames and Hudson, London
19.	Photography, its material and Process	C. B. Nebllette	East and West Press
20.	Photography in Theory and Practice Vol. I & II	L. F. Clerc	Focal Press
INDIAN PUBLICATION			
1.	Photography and Colour (English & Marathi)	O. P. sharma	Clarín books, shahdona, New Delhi
2.	Practical Photography	S. Thiagarajan	Ennes Publications, Madras
3.	Photography (Marathi)	Raj Datt	Majestic Book House, Bombay Maharashtra State Literature and culture Mandal.
