

From

DR.LAKSHMIPRIYA.T

The Head of the Department

Department of Optometry and ophthalmological techniques

MES KVM College, Valanchery

To

The principal

MES KVM College, Valanchery

Sir,

Sub: Request for the Approval of Certificate Course

The Department of Optometry and Ophthalmological technique is planning to conduct a certificate Course on **"Practices in Binocular Vision"** of 30 hours duration for the 2nd year UG students. So kindly grant permission for the same.

Thanking you

Yours faithfully,

Place: Valanchery

Date: 29/09/2022



Dr. Lakshmipriya.T

HOD
Department of Optometry &
Ophthalmological Techniques
M.E.S. Keveeyam College
Valanchery, Pin - 676552

PRINCIPAL
M.E.S. KEVEEYAM COLLEGE
VALANCHERY
MALAPPUZHA

From

DR.LAKSHMIPRIYA.T

The Head of the Department

Department of Optometry and ophthalmological techniques

MES KVM College, Valanchery

To

The principal

MES KVM College, Valanchery

Sir,

Sub: Request for the Approval of Board of Studies for the Short Term Course

Following Accademicians may be included the Board of Studies for the Short Term Course on **"Practices in Binocular Vision"** to be conducted by the Department of Optometry with these members,

1. Mubashira PT(Asst. professor, Department of Optometry , Ites College of Health Sciences, Malappuram.)
2. Nusrath U (Principal, B.Voc Optometry, Shihab Thangal Hospital and Research Centre, Tirur.)

Thanking you

Yours faithfully,

Dr. Lakshmipriya.T

Place: Valanchery

Date: 29/09/2022


SHAHEED P
ASSISTANT PROFESSOR
IN CHARGE OF PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 678 552




HOD
Department of Optometry &
Ophthalmological Techniques
M.E.S. Keveeyam College
Valanchery, Pin-678 552



MES KEVEEYAM COLLEGE VALANCHERY

P.O.Valanchery, Malappuram Dist, Kerala, Pin:676 552.
Phone : 0494-2642670, 0494 2644380
www.meskeveeyamcollege.ac.in,
principal@meskeveeyamcollege.ac.in

Reaccredited with 'A+' Grade by NAAC (Score 3.44)

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ISO 9001:2015 certified institution

Proceedings of the Principal, MES Keveeyam College, Valanchery

Order No. ACS/2022-2023/02 Dated :30.09.2022

Sub : Certificate Course – Reg .

Ref : (1) Request from the head of the Department of Optometry & Ophthalmological Techniques ,
dated 29.09.2022.

(2) Minutes of the Board of Studies Meeting for approval of the syllabus Dated 13.09.2022

ORDER

As per the reference cited (1), a request was received from the Head of Department of Optometry & Ophthalmological techniques to start a certificate course on **CC/OPT/02 - Practices in Binocular Vision** for the 2nd year UG students . In the same letter , the head of the Department has recommended a panel academicians to be included in the Board of Studies.

The Board of Studies for the above course is constituted of the following members

1. Mrs. Fathima Nidha . N.K (Asst. Professor, Department of Optometry and Ophthalmological Techniques , MES Keveeyam College Valanchery)
2. Mubashira PT(Asst. professor, Department of Optometry , Itees College of Health Sciences, Malappuram.)
3. Nusrath U (Principal, B.Voc Optometry, Shihab Thangal Hospital and Research Centre, Tirur.)

Sanction is hereby accorded to the Department of Optometry and Ophthalmological Techniques for conducting the above referred certificate course .

Order is issued accordingly.

Copy to :

1. HoD, Department of Optometry and Ophthalmological Techniques
2. File

Principal

SHAJID P P
ASSISTANT PROFESSOR
IN CHARGE OF PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY, PIN 676 552



Minutes of Board of Studies Meeting

Date: 13/09/2022

Time: 2.00 PM

Location: Department of Optometry & Ophthalmological Techniques

Decisions

1. Discussions were done on the draft syllabus
2. Suggestions for including practical in the syllabus
3. Approval can be given to syllabus.

Members present

1. Mrs. Fathima Nidha Assistant Professor, Department of Optometry, MES Keveeyam Valanchery. 
2. Mubashira PT(Asst. professor, Department of Optometry , Ites College of Health Sciences, Malappuram, 
3. Nusrath U (Principal, B.Voc Optometry, Shibab Thangal Hospital and Research Centre, Tirur.) 

Minutes Recorded by: Mrs. Fathima Nidha NK

These minutes will be circulated to all committee members for their reference & review




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MES Keveeyam College
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DEPARTMENT OF
B.VOC OPTOMETRY & OPHTHALMOLOGICAL TECHNIQUES
ORGANIZES

Certificate Course On PRACTICES IN BINOCULAR VISION

COURSE BEGINS ON: 16/11/2022



MES KEVEEYAM COLLEGE
VALANCHERY | MALAPPURAM | KERALA | INDIA
NAAC RE ACCREDITED WITH "A" GRADE (3.44)
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Silajid P P

SILAJID P P
ASSISTANT PROFESSOR
IN CHARGE OF PRINCIPAL
MES KEVEEYAM COLLEGE
VALANCHERY, PIN 676 552

[Signature]
HOD
Department of Optometry &
Ophthalmological Techniques
M.E.S. Keveeyam College
Valanchery, Pin - 676552

MES KEVEEYAM COLLEGE VALANCHERY

SHORT TERM COURSE ON

CC/OPT/02 – PRACTICES IN BINOCULAR VISION

Credit 3

30 hrs.

Objectives

- Important concepts of Contact lens & Uses
- Contact lens selection
- To give the fitting idea about contact lens
- Handling the contact lens
- Maintenance of contact lens

Outcomes

- Learn to handle a Contact lens candidate
- Learn to give instruction to the insertion & removal maintenance.
- Best practicing to how the handles the trouble shooting

Course Contents

- Theory: 20 Hrs.
- Practical: 5 Hrs.

Scheme of evaluation

- Written Examination (Conventional) : 40 marks
- Practical : 10 marks
- Total : 50 marks

A Grade : 80% and above , B Grade : 60 – 79% , C Grade : 40 – 59% , below 40% D Grade

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PRACTICE IN BINOCULAR VISION

SYLLABUS

(2022- 2023)

Unit 1 : Introduction Binocular Vision & Ocular Muscles

Horopter , Fixation Disparity, Panum's Area- Structure of Extra ocular Muscles- Movements of Eye- Grades of BSV

Unit 2 : Abnormalities of Binocular Vision

Diplopia- Suppression- ARC- Confusion -

Unit 3 : Strabismus & Classification

Phoria- Tropia -Comitant – Incomitant

Unit 4: Evaluation & Assessment

Cover Test – PBCT- CRT - Maddox Rod – Maddox Wing - Hess Chart - Diplopia Charting - Synaptophore

Unit 5 : Management & Therapy

Orthoptic Exercise - Prism - Optical Treatment – Management of Accommodation – Surgical management- Vision Therapy modalities - Synaptophore




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VALANCHERY, PIN - 676552

TIME TABLE FOR SHORT TERM COURSE (16/11/22 TO 27/12/22)

Si. No.	Date	Day	Name of the faculty engaging the class	Time
1.	16/11/22	Wednesday	Mubasheera PT	3.30-4.30
2.	17/11/22	Thursday	Mubasheera PT	3.30-4.30
3.	18/11/22	Friday	Mubasheera PT	3.30-4.30
4.	21/11/22	Monday	Mubasheera PT	3.30-4.30
5.	22/11/22	Tuesday	Fathima Nidha N.K	3.30-4.30
6.	23/11/22	Wednesday	Fathima Nidha N.K	3.30-4.30
7.	24/11/22	Thursday	Fathima Nidha N.K	3.30-4.30
8.	25/11/22	Friday	Fathima Nidha N.K	3.30-4.30
9.	28/11/22	Monday	Fathima Nidha N.K	3.30-4.30
10.	29/11/22	Tuesday	Mubasheera PT	3.30-4.30
11.	30/11/22	Wednesday	Mubasheera PT	3.30-4.30
12.	01/12/22	Thursday	Mubasheera PT	3.30-4.30
13.	02/12/22	Friday	Mubasheera PT	3.30-4.30
14.	05/12/22	Monday	Mubasheera PT	3.30-4.30
15.	06/12/22	Tuesday	Mubasheera PT	3.30-4.30
16.	07/12/22	Wednesday	Mubasheera PT	3.30-4.30
17.	08/12/22	Thursday	Mubasheera PT	3.30-4.30
18.	09/12/22	Friday	Fathima Nidha N.K	3.30-4.30
19.	12/12/22	Monday	Fathima Nidha N.K	3.30-4.30
20.	13/12/22	Tuesday	Mubasheera PT	3.30-4.30
21.	14/12/22	Wednesday	Mubasheera PT	3.30-4.30
22.	15/12/22	Thursday	Mubasheera PT	3.30-4.30
23.	16/12/22	Friday	Fathima Nidha N.K	3.30-4.30
24.	19/12/22	Monday	Fathima Nidha N.K	3.30-4.30
25.	20/12/22	Tuesday	Mubasheera PT	3.30-4.30
26.	21/12/22	Wednesday	Mubasheera PT	3.30-4.30
27.	22/12/22	Thursday	Mubasheera PT	3.30-4.30
28.	23/12/22	Friday	Fathima Nidha N.K	3.30-4.30
29.	26/12/22	Monday	Fathima Nidha N.K	3.30-4.30
30.	27/12/22	Tuesday	Fathima Nidha N.K	3.30-4.30

Mubasheera PT - 18 hr

Fathima Nidha - 12hr

Signature of HOD

HOD
Department of Optometry &
Ophthalmological Techniques
M.E.S. Keveeyam College
Valanchery, Pin - 676552



Department Seal

Signature of Principal

SHAJID K
ASSISTANT PROFESSOR
IN CHARGE OF PRINCIPAL
M.E.S. KEVEEYAM COLLEGE
VALANCHERY, PIN 676 552

Certificate Course Question paper

Binocular single vision

Time : 2.5hrs

Total mark : 50

Section A (6*5 = 30)

1. What is mean by binocular single vision ?
2. Explain EOMand its action?
3. Explain anomalies of BSV?
4. Explain diplopia?
5. Write about synaptophore.
6. Write a short note on vertical deviation .

Section B (2*10 =20)

7. Elaborate about squint and its management.
8. How can we differentiate esotropia and exotropia.



SHAJID P P
ASSISTANT PROFESSOR
IN CHARGE OF PRINCIPAL
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Certificate Course Mark list

Practices in Binocular Vision

SI NO	Name	Mark
1	AFNA SHERIN PP	47
2	ASNA BANU	49
3	FARZANA, A	49
4	FATHIMA HIBA PT	38
5	FATHIMA NAJIYA TP	48
6	FATHIMA RISANA NC	39
7	FATHIMA THOYIBA	49
8	FEBEENA VP	48
9	GOPIKA T V	48
10	HANEENA PARVEEN K	49
11	MUNSHIRA, P	39
12	NAJIYA NASRIN, K	48
13	NIDHA NAZRIN	38
14	NISHANA TP	47
15	REEMA MUKRIYAN	45
16	SAFEELA NASREEN M	48
17	SHADHIYA	47
18	SHAHNAZ SHERIN	49
19	SHAMEEMA THESNI TP	37
20	SHAMSEENA	39
21	SREYA JOSEPH	43
22	Wafa USNA KP	40
23	AMEEN C	37



[Signature]
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[Signature]

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Certificate

This is to certify that

KVM/CC/22-23/

GOPIKA TV

has successfully completed the certificate course on "PRACTICES IN BINOCULAR VISION
-----" conducted by the Department of B.Voc OPTOMETRY -----, MES

Keveeyam College, Valanchery during the period 2022-23.

K. K. K.

CO-ORDINATOR



HEAD OF DEPARTMENT

K. K. K.

Dr. K.P. VINOD KUMAR
PRINCIPAL



HOD

Department of Optometry &
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Certificate

This is to certify that

KVM/CC/22-23/

FATHIMA THOYIBA

has successfully completed the certificate course on " PRACTICES IN BINOCULAR VISION
-----" conducted by the Department of B.Voc OPTOMETRY -----, MES

Keveeyam College, Valanchery during the period 2022-23.

Kline

CO-ORDINATOR



HEAD OF DEPARTMENT

K.P. Vinod

Dr. K.P. VINOD KUMAR
PRINCIPAL



HOD
Department of Optometry &
Ophthalmological Techniques
M.E.S. Keveeyam College
Valanchery, Pin - 676552

SHORT TERM ATTENDANCE (PRACTICE IN BINOCULAR VISION)

Sl No:	Name	16/11/22	17/11/22	18/11/22	21/11/22	22/11/22	23/11/22	24/11/22	25/11/22	28/11/22	29/11/22	30/11/22	01/12/22	02/12/22	05/12/22	06/12/22	07/12/22	08/12/22	09/12/22	12/12/22	13/12/22	14/12/22	15/12/22	16/12/22	19/12/22	20/12/22	21/12/22	22/12/22	23/12/22	26/12/22	27/12/22	
1	AFNA SHERIN PP																															
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11	MUNSHIRA P																															
12	NAJIYA NASRIN K																															

STANDARD P
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