

Estd. 1965

(Prin) 0836-2263369

(Off) 0836-2364095

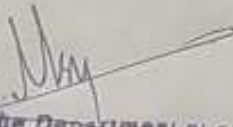


Anjuman-e-Islam's  
NEHRU ARTS, SCIENCE & COMMERCE COLLEGE,  
GHANTIKERI, HUBBALLI - 580 020  
(RE-ACCREDITED WITH "A" GRADE BY NAAC 3RD CYCLE)

Date : 09-09-2021

## Notice

All the B.Sc. II & B.Sc. IV semester students are here by informed that Department of Physics is going to conduct the **Certificate course** on "**Short Training On Optometry**" From 14<sup>th</sup> September 2021 to 23<sup>rd</sup> September 2021. All the students should enroll your name for the above certificate course and it is mandatory.

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBBALLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.



Anjuman-e-Islam's

**NEHRU ARTS, SCIENCE & COMMERCE COLLEGE  
GHANTIKERI HUBLI**

(Re-accredited with 'A' Grade by NAAC Consecutively in 3 Cycles)

**SHORT TRAINING ON OPTOMETRY**

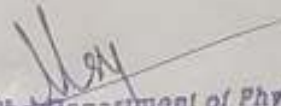
**SYLLABUS :**


SI NO.	TOPICS	HOURS
1	<b>Introduction to optics:</b> Reflection, Refraction, Laws of reflection, Interference , Diffraction , Nature of light <b>Interference in thin films:</b> Reflection phase shifts, optical path length. Their applications to antireflection coatings, Optical flatness of reflecting surfaces,	05
2	<b>Lens: convex lens</b> Lenses, Focal points and focal lengths, Image formation: graphical method (parallel ray and oblique ray methods) and Lateral magnification, Virtual images, Lens makers Thick lenses: Image formation: graphical method (both parallel ray and oblique ray methods), Focal points, Principal points, Nodal points and Optical centre Correction lens	06
3	<b>Glasses:</b> Types of glasses, Polaroid. Optical activity Absorption and scattering	01
4	<b>Optics of the Eye:</b> Biological structure of the eye, Optical representation of the eye, Functions of the eye, Errors of refraction and their correction, blind spot, Eye care and lighting Eye defects. Type of eye defects	03
5	<b>Optical Instruments</b> – The Camera, Tonometer. Auto Refractometer, Retinoscope	03

**Practical's**

**12 Hour**

- |                                     |       |
|-------------------------------------|-------|
| 1.Laws of refraction and reflection | 3 HRS |
| 2.Auto refractometer- Demo          | 3 HRS |
| 3.Retinoscope- Demo                 | 3 HRS |
| 4.Trial frame -Demo                 | 3 HRS |

  
Head of The Department of Physics,  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

  
**PRINCIPAL**  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.



Anjumman-e-Islam's

NEHRU ARTS, SCIENCE AND COMMERCE COLLEGE

GHANTIKERI HUBBALLI- 580024, KARNATAKA

(Re-accredited With 'A' Grade By Naac Consecutively In 3 Cycle)

DEPARTMENT OF PHYSICS

Organises

INAUGURATION

ON

SHORT TRAINING ON OPTOMETRY

DATE : 13<sup>TH</sup> September 2021

TIME : 11:00AM to 12:00PM

**Guest: Dr. Vikas Aili**

**M.S. Ophthalmologist**

**M.M Joshi Eye Institute**

Smt. Quasia Atwani

Miss. Heena Savanur

Faculty Dept. OF Physics

Dr. M.S. Yatnatti

Head, Dept. of Physics

& NAAC Coordinator

Dr. S.M.Chillur  
IQAC- coordinator

Major. Dr. M.F.Ansari  
Administrator

Prof. Syed Feroz Ahmed  
Principal

Head of The Department  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

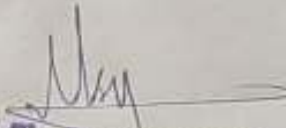
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-2021




Anjuman -e- Islam's  
NEHRU ARTS, COMMERCE AND SCIENCE DEGREE COLLEGE  
GHANTIKERI HUBLI -580020  
(RE-ACCREDITED WITH "A" GRADE 3RD CYCLE BY NAAC)

**INAUGURATION  
ON  
SHORT TRAINING ON OPTOMETRY**

1.	Recitation of holy Quran	Basheera B.Sc. IIth sem
2.	Recitation of Bible	<b>Karunya Naidu</b> B.Sc. IVth sem
3.	Recitation of Bhagavad Geeta	Deepika B.Sc. IVth sem
4.	Welcome speech	<b>Dr. M.S.Yatnatti</b> Head Dept. of Physics & NAAC Coordinator
4.	Introduction of Guest	<b>Dr. M.S.Yatnatti</b> Head Dept. of Physics & NAAC Coordinator
5.	Speech	<b>Dr. Vikas Aili</b> M.S. Ophthalmologist M.M Joshi Eye Institute <b>Shri Kutubudin Mulla</b> MBA Hospital Administrator Of M.M Joshi Eye Institute
6.	Presidential address:	<b>Dr. R. A. Mulla</b> Principal
7.	Vote of thanks :	<b>Miss. Heena Savanur</b> Faculty Dept. of Physics

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce College  
HUBLI - 20

  
**PRINCIPAL**  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

Inauguration photos



13 Sep 2021 12:00 pm

few clouds  
26.0 °C



84VX+HFV, Durgad Ball, New  
Hubli, Hubli, Karnataka 560028,  
India

13 Sep 2021 11:58 am

few clouds  
26.0 °C



13 Sep 2021 12:05 pm

few clouds  
26.0 °C



13 Sep 2021 12:40 pm

few clouds  
27.0 °C

*Head of The Department of Science*  
**Nehru Arts, Science & Commerce College**  
**HUBLI - 20**

**PRINCIPAL**  
**Nehru Arts, Science & Commerce**  
**Degree College, HUBBALLI-20**

Anjuman-e-islam's

NEHRU ARTS, SCIENCE & COMMERCE COLLEGE

GHANTIKERI HUBLI

(Re-accredited with 'A' Grade by NAAC Consecutively in 3 Cycles)

Short Training On Optometry

Time Table

SI	Name of Faculty	Date	Topic
		13 <sup>th</sup> Sept. 2021	Inaugural function
1	Dr. M.S.Yatnatti	14 <sup>th</sup> Sep. 2021	Introduction to optics: Reflection, Refraction, Laws of reflection, Interference, Diffraction, Nature of light Interference in thin films: Reflection phase shifts,
2	Dr. M.S.Yatnatti	15 <sup>th</sup> Sep. 2021	optical path length. Their applications to antireflection coatings, Optical flatness of reflecting surfaces,
3	Dr. M.S.Yatnatti	16 <sup>th</sup> Sep. 2021	Lens: convex lens Lenses, Focal points and focal lengths, Image formation: graphical method (parallel ray and oblique ray methods) and Lateral magnification, Virtual images, Lens makers

*Head of The Department of Physics  
Nehru Arts, Science & Commerce, College*

*Head of The Department of Physics  
Nehru Arts, Science & Commerce, College*

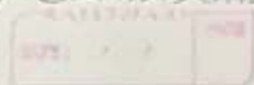
HUBLI - 20

4	Dr. M.S.Yatnatti	17 <sup>th</sup> Sep. 2021	Thick lenses: Image formation: graphical method (both parallel ray and oblique ray methods), Focal points Principal points, Nodal points and Optical centre Correction lens
5	Smt. Quadsiya Atawani	18 <sup>th</sup> Sep. 2021	Glasses: Types of glasses, Polaroid. Optical activity Absorption and scattering
6	Smt. Quadsiya Atawani	19 <sup>th</sup> Sep. 2021	Optics of the Eye: Biological structure of the eye, Optical representation of the eye, Functions of the eye, Error refraction and their correction, blind spot,
7	Miss. Heena Savanur	20 <sup>th</sup> Sep. 2021	Eye care and lighting Eye defects. Type of eye defects
8	Miss. Heena Savanur	21 <sup>st</sup> Sep. 2021	Optical Instruments – The Camera, Tonometer. Auto Refractometer, Retinoscope
9	Mr. Kutubuddin Mulla (M.form) M.M Joshi Eye Institute	22 <sup>nd</sup> Sep. 2021	1.Laws of refraction and reflection 2.Auto refractometer- Demo
10	Dr. Vikas Aili M.S. Ophthalmologist M.M Joshi Eye Institute	23 <sup>rd</sup> Sep. 2021	3.Retinoscope- Demo 4.Trial frame -Demo
24 <sup>th</sup> Sept. 2021			Test
			Valedictory

Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

# SHORT TRAINING ON OPTOMETRY CERTIFICATE COURSE



## LIST OF STUDENTS

Sl No	Register No	Name of Student	Signature
1)	20512229	Javeriya . M	Javeriya
2)	20512213	Ayesha kanatgeri	Ayesha
3)	20512250	Poojeshwari . P. kudari	P. P. kudari
4)	20512234	Madhuvati D. Telkar	Madhuvati
5)	20514684	Mohsima . D. Golagodi	Mohsima
6)	20512233	Kousar hosman	Kousar
7)	20512247	Naziya kakti	Naziya
8)	20512255	Tabassum. mitegar	Tabassum
9)	20512270	Tasleem banu masankatti	Tasleem
10)	20512245	Mulrani Shailech	Mulrani
11)	20512263	Sobiya Anjum Shivalli	Sobiya
10)	20512267	Tabassum Mulla	Tabassum
13)	205122677	Tuba Tazeen Pattarkudr	Tuba
14)	20512274	Tayyaba Mijji	Tayyaba
15)	20512279	Umme Hanu Azmi	Umme
16)	20512280	Uzma M. Tahasildar	U.M. Tahasildar
17)	20512208	Anam Jazim M. Tahasildar	A.M. Tahasildar
12)	20512223	Fatima Farheen Byahatti	Fatima
19)	20512222	Farheen Soudagar	Farheen
20)	20512278	Umme Haani Morab	Umme
21)	20512218	Bibifatima Kittur	Bibifatima
22)	20512220	Farhat . A. Habballi	Farhat
23)	20512236	Mahesh Taj. K. Adhani	Mahesh
24)	20512268	Tarannum . J. Mitegar	Tarannum
25)	20512246	Nazbeen . A. Harithani	Nazbeen
26)	20512214	Bashira . Dokonwale	B.I.
27)	20512209	Arma Mujawar	Arma
28)	20512243	Mohsin ahmed Naik	Mohsin
29)	20512242	Mohammed Tahir Bahadur	Mohammed
30)	20512237	Makeen. Un-Tashhina	Makeen
31)	19512268	Swaleha . M. Sayed	Swaleha
32)	19512264	Shrinivasulu R. Sate	Shrinivasulu
33)	19512238	Praveen B. Chhabbi	Praveen
34)	19512220	Manadarsab R. Bagnoli	Manadarsab
35)	19512262	Sharonabappa S. T	Sharonabappa



Sl NO	Register NO	Name of student	Signature
36)	19912263	Shikha H. H.	Shikha
37)	19912250	Sajiya Maniyas	Sajiya
38)	19512229	Naziya Begum	Naziya
39)	19512231	Makandar	Makandar
40)	19812231	Nidha Sandagar	Nidha
41)	19512218	Lubna - S - Anniguni	Lubna
42)	19512278	Uma punevale	Uma
43)	19512272	Taskeen Afsha Hansi	Taskeen
44)	19512273	Taskeen Lakkundi	Taskeen
45)	19812251	Sahana Banad	Sahana
46)	19512207	Ambika Katavi	Ambika
47)	19512214	Deepika Gokak	Deepika
48)	19912205	Aishwarya yaraguppi	Aishwarya
49)	19512208	Anjoni Kousar BAHAMANI	Anjoni
50)	19512259	SHAGUNTA NADAF	Shagunta
51)	19512274	TASMIYA FIRDOS SHABDI	Tasmiya
52)	19512246	Sadaf adnan Homaj	Sadaf
53)	19512271	Tahseen Makandar	Tahseen
54)	19512217	Khadarabi Nadaf	Khadarabi
55)	19512225	Munira Begum Patel	Munira
56)	19512201	Aatika Begum Skalavadi	Aatika
57)	19512212	Bibi Ayeesha - R.	Bibi
58)	19512263	Tahmide Siddiqui	Tahmide
59)	19512242	Sachin Chawhan	Sachin
60)	19512232	Noorudin Sheikh	Noorudin


Head of The Department of Physics,  
Jehru Arts, Science & Commerce, College,  
HUBLI-20

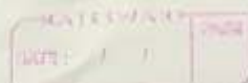
PRINCIPAL  
Jehru Arts, Science & Commerce  
Degree College, HUBBALLI-20

# Classes



  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

STUDENT ATTENDANCE

S.T No	Register No	Name of Students	Dates (2022)									
			11/9	15/9	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9
11	20512229	Javeriya. M	P	P	A	P	P	P	P	P	P	P
21	20512213	Ayesha karakgeri	P	P	P	P	P	A	P	P	P	P
31	20512250	Rajeshwari. P. Kudari	P	A	P	P	P	P	P	P	P	P
41	20512234	Madhumati. P. Telkar	P	P	P	A	P	P	P	P	P	P
51	20514684	Mohsina. R. Golagodi	P	P	P	P	P	P	P	P	P	A
61	20512233	Kousar hasmani	P	P	P	P	P	P	A	P	P	A
71	20512247	Naziyah kakti	P	P	P	A	P	P	P	P	P	P
81	20512266	Tabassum. Mitegar	P	P	P	P	P	P	P	P	P	P
91	20512270	Tasleem binu masrani	P	A	P	P	P	P	P	P	P	P
101	20512245	Muskan Shaikh	P	P	P	P	P	P	P	A	P	P
111	20512263	Sabiya anjum shivalli	P	P	P	P	A	P	P	P	P	P
121	20512267	Tabassum Mulla	P	P	P	P	P	P	P	P	P	P
131	20512277	Tuba Tazeen patankhude	P	P	P	P	P	P	P	P	P	P
141	20512274	Tayyaba Mirji	P	P	A	P	P	P	P	P	P	P
151	20512279	Umme hani Azmi	P	P	P	P	P	P	P	P	P	P
161	20512280	Uzma M Tahasildar	P	P	P	P	P	P	P	P	P	A
171	20512208	Anamteslim Tahasildar	P	P	P	P	P	P	A	P	P	P
181	20512223	fatima fatheen Byabatti	P	P	A	P	P	P	P	P	P	P
191	20512222	fatheen soudagar	P	P	P	P	A	P	P	P	P	P
201	20512278	Umme haani Morab	A	P	P	P	P	P	P	P	P	P
211	20512218	Bibifatima. Kittur	P	A	P	P	P	P	P	P	P	P
221	20512220	Farhat A. Hubballi	P	P	P	P	P	P	P	A	P	P
231	20512236	Mahak taj Adhoni	P	P	P	P	P	P	A	P	P	P
241	20512268	Tarannum. J. Mitegar	P	P	P	P	A	P	P	P	P	P
251	20512246	Nazbeen A. Haribani	P	P	P	P	P	P	P	P	P	A
261	20512214	Bashira. Dokanwale	P	P	A	P	P	P	P	P	P	P
271	20512209	Asma Mujawar	A	P	P	P	P	P	P	P	P	P
281	20512243	Mohsin ahmed Naik	P	P	P	P	P	A	P	P	P	P
291	20512242	Mohammed Tahir	P	P	P	P	P	P	P	P	A	P
301	20512237	Makeen un-Tasbiha	P	P	P	P	P	P	P	A	P	P
311	19512269	Swateha. M. Sayed	A	P	P	P	P	P	P	P	P	P
321	19512264	Shriniva. R. sake	P	A	P	P	P	P	P	P	P	P
331	19512238	Prajwal. B. Chabbi	P	P	P	P	P	P	P	P	A	P
341	19512220	Maradansab. R. Bagewadi	P	P	P	P	P	P	P	P	P	A
351	19512262	Sharanabasappa S.T	P	P	P	P	P	P	P	A	P	P

S.T NO	Register NO.	Name of Students	Date (2022)											
			14/9	15/9	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9	24/9	
36	19512263	Shriika H.H	A	P	P	P	P	P	P	P	P	P	P	P
37	19512250	Sabiya Maniyar	P	P	P	P	P	P	P	P	P	P	P	A
38	19512229	Naziya begum	P	P	P	P	P	P	P	P	A	P	P	P
39		makandar	P	P	P	P	A	P	P	P	P	P	P	P
40	19512231	Nidha Soudagar	P	A	P	P	P	P	P	P	P	P	P	P
41	19512218	Lubna- s Annigeri	P	P	P	A	P	P	P	P	P	P	P	P
42	19512278	Uzma punevale	P	P	P	P	P	P	A	P	P	P	P	P
43	19512272	Taskeen Alsha hansi	A	P	P	P	P	P	P	P	P	P	P	P
44	19512273	Taskeen lakkundi	P	A	P	P	P	P	P	P	P	P	P	P
45	19512251	Sahana. Banad	P	P	P	P	P	P	P	P	A	P	P	P
46	19512207	Ambika. katavi	P	P	P	P	P	P	P	A	P	P	P	P
47	19512214	Deepika. Gokak	P	P	P	A	P	P	P	P	P	P	P	P
48	19512205	Aishwarya yaraguppi	P	P	P	P	P	A	P	P	P	P	P	P
49	19512208	Anjumkous or Bahamani	P	P	P	P	P	P	P	P	P	P	P	A
50	19512259	Shagufta Nadaf	A	P	P	P	P	P	P	P	P	P	P	P
51	19512274	Tasmiya fidoos shabdi	P	P	A	P	P	P	P	P	P	P	P	P
52	19512246	Sadaf almas hongal	P	P	P	P	A	P	P	P	P	P	P	P
53	19512271	Tahseen Makandar	P	P	P	P	P	P	A	P	P	P	P	P
54	19512217	Kadarabi. Nadaf	P	P	P	P	P	P	P	P	P	P	P	A
55	19512225	Munira begum. Patel	A	P	P	P	P	P	P	P	P	P	P	P
56	19512201	Aatika begum shalavadi	P	P	A	P	P	P	P	P	P	P	P	P
57	19512212	Bibi Ayesha. R	P	A	P	P	P	A	P	P	P	P	P	P
58	19512263	Tahmida siddiqui	P	P	P	P	P	A	P	P	P	P	P	P
59	19512242	Sachin chawan	P	P	P	P	P	P	P	P	P	P	P	P
60	19512232	Noorain Shaik	P	P	P	P	P	P	P	P	P	P	P	P

  
 Head of The Department of Physical Education,  
 Nehru Arts, Science & Commerce College,  
 HUBBALLI-20

  
 PRINCIPAL  
 Nehru Arts, Science & Commerce  
 Degree College, HUBBALLI-20.



Anjuman-e-Islam's  
**NEHRU ARTS, SCIENCE & COMMERCE COLLEGE,**  
**GHANTIKERI, HUBBALLI - 580 020**  
**(RE-ACCREDITED WITH "A" GRADE BY NAAC 3RD CYCLE)**

Ref.No. NC/Guest.Lect/2020-21/

Date : 24-09-2021

To,

To,

Dr. Vikas Aili

M.S. Ophthalmologist


M.M Joshi Eye Institute

Dear Sir,

We appreciate and thank you for your valuable Series of Lectures delivered on Short Training On Optometry to our B.Sc. II & B.Sc. IV semester students on 14th September to 23rd September, 2021. This program was organized by the Department of Physics, as a part of 'Certificate Course' under Employment Training Program to benefit our students with a view to improve quality of education by exposing our students to various resource persons and academicians.

Thank You,

Yours

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce College  
HUBBALLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

Estd. 1965

(Prin) 0836 - 2263369

(Off) 0836 - 2364095



Anjuman-e-Islam's  
**NEHRU ARTS, SCIENCE & COMMERCE COLLEGE,**  
**GHANTIKERI, HUBBALLI - 580 020**  
**(RE-ACCREDITED WITH "A" GRADE BY NAAC 3RD CYCLE)**

Ref.No. NC/Guest.Lect/2020-21/

Date : 24-09-2021

To,

**Shri Kutubudin Mulla**

MBA

Hospital Administrator


M.M Joshi Eye Institute,

Dear Sir,

We appreciate and thank you for your valuable Series of Lectures delivered on Short Training On Optometry to our B.Sc. II & B.Sc. IV semester students on 14th September to 23rd September, 2021. This program was organized by the Department of Physics, as a part of 'Certificate Course' under Employment Training Program to benefit our students with a view to improve quality of education by exposing our students to various resource persons and academicians.

Thank You,

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBBALLI - 20

  
Yours  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.



Anjumman-e-Islam's  
NEHRU ARTS, SCIENCE AND COMMERCE COLLEGE  
GHANTIKERI HUBBALLI- 580024, KARNATAKA  
(Re-accredited With 'A' Grade By Naac Consecutively In 3 Cycle)

DEPARTMENT OF PHYSICS  
Organises  
VALEDICTORY FUNCTION  
ON  
SHORT TRAINING ON OPTOMETRY

DATE : 24<sup>TH</sup> September 2021

TIME : 11:00AM to 12:00PM

**Guest: Prof. R. K. Dafedar sir**  
**Head, Dept. of Zoology**  
**Nehru Arts, Science & Commerce**  
**college Ghantikeri Hubli**

Smt. Quasia Atwani  
Miss. Heena Savanur  
Faculty Dept. OF Physics

Dr. M.S. Yatnatti  
Head, Dept. of Physics  
& NAAC Coordinator

Dr. S.M.Chillur  
IQAC- coordinator

Major. Dr. M.F.Ansari  
Administrator

Prof. Syed Feroze Ahmed  
Principal

*Head of The Department of Physics*  
*Nehru Arts, Science & Commerce, College*

HUBBLI - 20

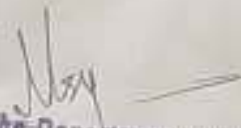
**PRINCIPAL**  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.




Anjuman -e- Islam's  
NEHRU ARTS, COMMERCE AND SCIENCE DEGREE COLLEGE  
GHANTIKERI HUBLI -580020  
(RE-ACCREDITED WITH "A" GRADE 3RD CYCLE BY NAAC)

**VALEDICTORY  
ON  
SHORT TRAINING ON OPTOMETRY**

1.	Recitation of holy Quran	Basheera B.Sc. II Sem
2.	Recitation of Bible	Karunya Naidu B.Sc. IV Sem
3.	Recitation of Bhagavad Geeta	Deepika B.Sc. IV Sem
4.	Welcome speech	<b>Dr. M.S.Yatnatti</b> Head Dept. of Physics & NAAC Coordinator
4.	Introduction of Guest	<b>Smt. Qudsiya Atawani</b> Faculty Dept. of Physics
5.	Speech	<b>Dr. R. K. Dafedar sir</b> Head Dept. of Zoology
6.	Presidential address:	Prof. Syed Feroze Ahmed Principal
7.	Vote of thanks:	<b>Miss. Heena Savanur</b> Faculty Dept. of Physics

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-2




Valedictory function:



*Head of The Department of Physics*  
Nehru Arts, Science & Commerce College,  
HUBLI - 20

*Principal*  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20



  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBBALLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

Anjuman-e-Ilam's

**NEHRU ARTS, SCIENCE AND COMMERCE DEGREE COLLEGE  
GHANTIKERI, HUBBALLI -580020 (KARNATAKA)**



(Re-accredited with 'A' Grade by NAAC Consecutively in 3 Cycles)

**IQAC Initiative  
Department of Physics  
Organises  
Short Training On Optometry  
E-Certificate**



This is to certify that {{.....}} of {{.....}}, has participated in certificate course on "Short Training On Optometry" organised by the Department of Physics from 14th September to 23rd September, 2021

Dr.M.S.Yatnatti  
Head, Dept. of Physics  
NAAC Coordinator

Dr.S.M.Chillur  
Head, Dept. of English  
QAC Coordinator

Major.Dr.M. F.Ansari  
(Principal & NCC Officer, Rtd)  
Administrator

Prof.Syed Feroze Ahamed  
Head, Dept. of Botany &  
Principal

Head of The Department of Physics  
Nehru Arts, Science & Commerce, College.  
HUBBLI - 20

**PRINCIPAL**  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20

## SHORT TRAINING ON OPTOMETRY

### Report:

### Definition:

Optometry is an applied science Originated from the branch of physics "Optics". It involves measuring of eyesight, prescribing corrective lenses, and detecting eye diseases.

### Aim of the course:

- To give practical exposure to the students
- To train them to become optometrist

### Scope:

Make the students Self-employable.

### The Advisory Committee of Herbal balm synthesis programme includes:

Shri. Sayed Feroze Ahmed – Principal.

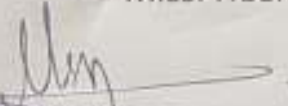
Dr. M.S. Yatnatti- NAAC Co-Ordinator.

Dr. S. M. Chillur- IQAC Co-Ordinator.

Shri. R. k. Dafedar H.O.D. Zoology

### The Board of Studies of the Course Comprises of:

- Dr. M.S. Yatnatti
- Dr. Vikas Aili
- Smt. Qudsiya Atawani
- Miss. Heena Savanur

  
Head of The Department of Physics,  
Nehru Arts, Science & Commerce, College,  
HUBLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.

### Duration of Course:

The duration of the Course was for 10-days with total 30 hours, in that 20 hours allotted for theory & 10 hours for the Practical's.

### Resource Persons:

- Dr. Vikas Aili Doctor M S Ophthalmologist M. M. Joshi Eye Hospital
- Dr. M.S.Yatnatti H.O.D. Physics Nehru College, Hubli
- Shri kutubuddin Mulla Administrator M. M. Joshi Eye Hospital
- Shri. Nagarj Kurundwad M. M. Joshi Eye Hospital
- Shri. Zakir Optimist, M. M. Joshi Eye Hospital
- Smt. Qudsiya Atawani Faculty of Nehru College, Hubli
- Miss. Heena Savanur Faculty of Nehru College, Hubli

In this course about Sixty (60) students, were registered and which includes the students from II Sem, IV Semester.

### Inauguration of the course:

We Inaugurated the Course on 13<sup>th</sup> of September 2021, we had Dr. Vikas Aili :- Doctor M. M. Joshi Eye Hospital as Guest of Honour of the programme.

  
Head of The Department of Physics,  
Nehru Arts, Science & Commerce, College  
HUBLI - 20


  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20


**Session of the Course Time: 3pm to 6pm**

- 1<sup>st</sup> Day – Dr. M.S.Yatnatti
- 2<sup>nd</sup> Day - Dr. M.S.Yatnatti
- 3<sup>rd</sup> & 4<sup>th</sup> Day – Dr. M.S.Yatnatti
- 5<sup>th</sup> Day – Smt. Quadsiya Atawani
- 6<sup>th</sup> Day - smt. Quadsiya Atawani
- 7<sup>th</sup> Day- Miss. Heena Savanur
- 8<sup>th</sup> Day - Miss. Heena Savanur
- 9<sup>th</sup> Day – Mr. Kutubuddin Mulla
- 10<sup>th</sup> Day – Dr. Vikas Aili

**Valedictory Function:**

On the 11<sup>th</sup> Day of programme, that is on 23<sup>rd</sup> September 2021, Valedictory programme was organised, we had Shri. R. K. Dafedar Head Department of Zoology as Chief Guest of the function

  
Head of The Department of Physics  
Nehru Arts, Science & Commerce, College  
HUBLI - 20

  
PRINCIPAL  
Nehru Arts, Science & Commerce  
Degree College, HUBBALLI-20.