



SWAMI VIVEKANAND  
**SUBHARTI**  
UNIVERSITY  
UGC Approved Meerut



AN ISO 21001: 2018 ORGANIZATION

OFFICE OF THE REGISTRAR

Gp Capt M Yakoob

M-in-D (Retd.), M.Tech.

REGISTRAR

registrar@subharti.org

Ref.No.U-508/SVSU/2026/4435

Date:04.06.2026

**NOTIFICATION**

It is hereby notified for information of all the concerned that the Academic Council in its 36<sup>th</sup> meeting held on 11-03-2026 vide resolution No.36(38) has approved the following new ordinance:

**Ordinance No.V-145(A)**, relating to Bachelor of Optometry (B.Optom.)

The copy of above is enclosed and shall be applicable from Academic Session 2026-27 onwards.

This issues with the approval of the Hon'ble Vice Chancellor.

Ref.No.U-508/SVSU/2026/4435

Copy forwarded to information of:

1. Hon'ble Vice-Chancellor
2. Controller of Examination
3. Dean-Academics
4. Director-IQAC
5. Principal-Subharti College of Allied and Healthcare (for compliance please)
6. CTO (with a request to upload the ordinance on University website)
7. Additional Registrar-Academics
8. Guard File

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04-06  
2026

Registrar

Date: 04.06.2026



*Yakoob*  
04-06  
2026

Registrar



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Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut-250005 (U.P.) INDIA

V-145-A.

**Ordinance No..... A GOVERNING**

**FIVE YEARS BACHELOR OF OPTOMETRY (B OPTOM) PROGRAMME**

(FIVE YEARS)

(Effective from: 2026-27)

1. This Ordinance may be called the “**Ordinance relating to Bachelor of Optometry (B Optom)**” Programme. This ordinance has been drafted in accordance with **National Commission for Allied and Healthcare Professions (NCAHP)** guidelines; all future updates issued by the NCAHP will be strictly implemented.
2. This ordinance shall be applicable from the Academic Session 2026-27.
3. Bachelor of Optometry (B Optom) shall be conducted in the Department of Optometry under the Subharti College of Allied and Healthcare, Faculty of Allied Health Sciences.

**I. GENERAL PROVISION**

1. The programme of study leading to B Optom of SVSU shall be of five years duration including one-year compulsory internship.
2. The programme of study leading to B Optom of the SVSU shall be conducted in the Department of Optometry under the Subharti College of Allied and Healthcare, Faculty of Allied Health Sciences.
3. The admission to B Optom programme shall be dealt with by the Director Admission Cell and Principal, the last date for the receipt of the application form shall be fixed by the Director, Admission Cell as per the guidelines received from the Uttar Pradesh State Allied and Healthcare Council (UPSAHC).
4. The candidate seeking admission will have to apply on a prescribed format available from the University on payment of prescribed fee.

**A. Admission Eligibility Criteria**

- a. Candidate must have passed Senior Secondary (10+2) or equivalent with Physics, Chemistry, Biology/Mathematics with 50% marks.
- b. Admission on the basis of Senior Secondary (10+2) merit.
- c. Candidates who have studied abroad and have possess equivalent qualification as determined by the Association of Indian Universities and Equivalence Committee of the NCAHP and fulfil the above criteria shall also be eligible for admission.
- d. Candidates must be 17 years as on December 31 of the year of admission to first year of Bachelor of Optometry course.
- e. Candidates must furnish a certificate of Physical fitness from an Authorized Medical Professional, at the time of application, to ascertain that the candidate does not have any physical disability.

### Provision of Lateral Entry

Candidates who have obtained Diploma in Optometry/ vision technician/ophthalmic assistant programmes from the Government Boards and recognized by State/Central University will be eligible for direct admission to Second year of Bachelor of Optometry course. Only 10% of sanctioned strength of Bachelor of Optometry course can be allotted to Lateral entry candidates, based on merit.

**B. Intake:** The Intake to B Optom programme shall be 40.

**C. Degree Awarded:** Bachelor of Optometry (B Optom)

### II. CONDUCT OF THE PROGRAMME

1. A candidate admitted to the B Optom programme shall be permitted to appear at university examinations only when he/she has been enrolled as a student of the SVSU and has submitted the migration certificate and paid the enrollment fee prescribed herein after by the ordinances.
2. To qualify for the B Optom programme, the candidate must earn the prescribed number of credits as contained in the course structure/syllabus detailed herein after.
3. A student of the B Optom programme shall not be permitted to seek admission concurrently to any other equivalent or higher degree or diploma examination in the university.
4. **Programme Completion Timeline**  
All academic coursework must be completed within **10 years** from the date of admission.  
**Note:** Failure to complete the Programme within the stipulated maximum duration will result in **automatic exit** from the Programme.
5. Inter-University Ordinances i) Not withstanding anything contained in these ordinances a student who is qualified under the foregoing ordinances for admission to the university, and who is a member of some other Indian University, shall not be admitted to the university or any constituent college/faculty thereof without the production of: a) A leaving or transfer certificate signed by the Principal of the last college attended and certifying to the satisfactory conduct of the student mentioning the highest examination he/she has passed, and b) A certified copy of all the entries against his/her name in the Enrollment Register of the University if such a copy is obtainable.
6. A student of some other Indian University shall in any case be admitted only at the beginning of the particular course which he/she proposes to take in the University.

### III. ATTENDANCE RULES

A candidate has to secure minimum-

1. 75% attendance in theoretical.
2. 80% in skill training (practical and clinical training) for qualifying to appear for the final examination.

No relaxation, whatsoever, will be permissible to this rule under any ground including indisposition etc.

#### Medium of instruction

English shall be the medium of instruction for all the subject of study and for examination of the course.

### IV. COURSE STRUCTURE AND SCHEME OF EXAMINATION OF B OPTOM PROGRAMME

Candidates for the five years Bachelor of Optometry examination shall be examined in the following subjects in accordance with the syllabi or course prescribed in the following ordinances.

#### 1. Course Structure:

The Bachelor of Optometry programme shall be of five years duration (4+1) including one year of compulsory internship. A student is required to offer compulsory courses of **6000 hours** (didactics+ practical +internship) in five years as per the details given below. The various courses to be offered in these five years are given below.

Proposed Scheme

Year	Semester	Hours
1	1	450
1	2	450
2	3	450
2	4	450
3	5	450
3	6	450
4	7	450
4	8	450
5	9	1200
5	10	1200
<b>Total</b>		<b>6000</b>

Principal  
Subharti College of Allied and Healthcare  
Ramji Vivekanand Subharti University,  
Meerut U.P. - 250005

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**Credit details:** One credit implies one hour lecture per week or two hours of laboratory/practical per week or two hours of clinics per week or two hours of Research project per week

A semester is considered to have 15 weeks. For example,

1 credit course = 15 hours of lectures per semester

3 credits course = 45 hours of lectures per semester

0.5 credit course = 15 hours of practical/laboratory.

<b>CL</b>	<b>CP</b>	<b>L</b>	<b>P</b>
3	0.5	45	15

CL: Credit for Lecture

CP: Credit for Practical

L: Hours for Lecture

P: Hours for Practical

### Course Structure

Semester	Course	Code	Credit (L+P)*
I	General Anatomy	<b>BOP101</b>	3+0.5
I	General Physiology	<b>BOP102</b>	3+0.5
I	General Biochemistry	<b>BOP103</b>	3+0.5
I	Physical Optics	<b>BOP104</b>	3+0.5
I	Mathematics & Geometrical Optics-I	<b>BOP105</b>	3+0.5
I	Introduction to Optometry <sup>#</sup>	<b>BOP106</b>	2+0
I	Nutrition <sup>#</sup>	<b>BOP107</b>	1+0
I	Communication <sup>#</sup>	<b>BOP108</b>	1+1
I	Clinical Optometry-I	<b>BOP109</b>	0+2
<b>Total</b>			<b>19+5.5=24.5</b>
II	General Pharmacology	<b>BOP201</b>	3+0
II	General Pathology	<b>BOP202</b>	2+0
II	Ocular and Related Neuroanatomy	<b>BOP203</b>	3+0.5
II	Ocular and Related Neurophysiology	<b>BOP204</b>	3+1

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II	Ocular Biochemistry	<b>BOP205</b>	3+1
II	Geometrical Optics-II	<b>BOP206</b>	3+1
II	Basics of Computers <sup>#</sup>	<b>BOP207</b>	0+1
II	Clinical Optometry-II	<b>BOP208</b>	0+2
<b>Total</b>			<b>17+6.5=23.5</b>
III	General and Ocular Microbiology	<b>BOP301</b>	3+0.5
III	Ocular Pharmacology	<b>BOP302</b>	3+0
III	Visual Optics-I	<b>BOP303</b>	3+1
III	Optometric Optics	<b>BOP304</b>	3+1
III	Ocular Disease-I	<b>BOP305</b>	3+0
III	Indian Medicine and Telemedicine <sup>#</sup>	<b>BOP306</b>	2+0
III	Clinical Optometry-III	<b>BOP307</b>	0+4
<b>Total</b>			<b>17+6.5=23.5</b>
IV	Optometric Instruments	<b>BOP401</b>	3+0.5
IV	Clinical Examination of Visual System	<b>BOP402</b>	1+2
IV	Visual Perception and Psychophysics	<b>BOP403</b>	2+0.5
IV	Visual Optics-II	<b>BOP404</b>	3+1
IV	Ocular Disease-II	<b>BOP405</b>	3+0
IV	Behavioral Health Psychology <sup>#</sup>	<b>BOP406</b>	1+0
IV	Introduction to Quality & Patient safety <sup>#</sup>	<b>BOP407</b>	1+0
IV	Clinical Optometry-IV	<b>BOP408</b>	0+4
<b>Total</b>			<b>14+8=22</b>
V	Systemic Disease	<b>BOP501</b>	2+0
V	Dispensing Optics	<b>BOP502</b>	2+1
V	Geriatric Optometry	<b>BOP503</b>	3+0

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V	Paediatric Optometry	<b>BOP504</b>	3+0.5
V	Diagnostics and Therapeutics of Anterior Segment Diseases	<b>BOP505</b>	4+0.5
V	Innovation and Technology <sup>#</sup>	<b>BOP506</b>	1+0.5
V	Clinical Optometry-V	<b>BOP507</b>	2+4
<b>Total</b>			<b>17+6.5=23.5</b>
VI	Contact Lens-I	<b>BOP601</b>	2+1
VI	Low Vision Care and Rehabilitation	<b>BOP602</b>	2+1
VI	Binocular Vision-I	<b>BOP603</b>	2+1
VI	Diagnostics and Therapeutics of Posterior Segment Diseases	<b>BOP604</b>	4+0.5
VI	Optometry and Multidisciplinary Aspects of Health <sup>#</sup>	<b>BOP605</b>	1+0
VI	Research Methodology & Biostatistics <sup>#</sup>	<b>BOP606</b>	2+0
VI	Clinical Optometry-VI	<b>BOP607</b>	2+4
<b>Total</b>			<b>15+7.5=22.5</b>
VII	Contact Lens-II	<b>BOP701</b>	2+1
VII	Binocular Vision-II	<b>BOP702</b>	2+1
VII	Public Health & Epidemiology	<b>BOP703</b>	2+0
VII	Law and Professional Ethics-Optometry <sup>#</sup>	<b>BOP704</b>	1+0
VII	Community Eye Health <sup>#</sup>	<b>BOP705</b>	0+1.5
VII	Clinical Optometry-VII	<b>BOP706</b>	2+4
VII	Research Project-I <sup>#</sup>	<b>BOP707</b>	0+3
<b>Total</b>			<b>9+10.5=19.5</b>
VIII	Occupational Optometry	<b>BOP801</b>	2+0.5
VIII	Practice Management	<b>BOP802</b>	2+0
VIII	Community Eye Health and Tele-optometry <sup>#</sup>	<b>BOP803</b>	1+2
VIII	Data Science for Healthcare <sup>#</sup>	<b>BOP804</b>	1+0.5

VIII	Clinical Optometry-VIII	BOP805	2+4
VIII	Research Project-II	BOP806	0+4
<b>Total</b>			<b>8+11=19</b>
IX	B Optom Internship-I	BOP901	3+38.5=41
X	B Optom Internship-II	BOP1001	3+38.5=41

\*L- Lecture, P- Practical, #- Non-university exams

**SUMMARY OF CREDIT SYSTEM**  
**FOR BACHELOR OF OPTOMETRY**

S. No.	Semester	NO. OF CREDITS
1	I	24.5
2	II	23.5
3	III	23.5
4	IV	22
5	V	23.5
6	VI	22.5
7	VII	19.5
8	VIII	19
9	IX	41
10	X	41
<b>GRAND TOTAL</b>		<b>241</b>

**Credit details:** One credit implies one hour lecture per week or two hours of laboratory/practical per week or two hours of clinics per week or two hours of Research project per week

A semester is considered to have 15 weeks. For example,

1 credit course = 15 hours of lectures per semester

3 credits course = 45 hours of lectures per semester

0.5 credit course = 15 hours of practical/laboratory.

CL	CP	L	P
3	0.5	45	15

*P. K. Gupta*  
Principal

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CL: Credit for Lecture  
 CP: Credit for Practical  
 L: Hours for Lecture  
 P: Hours for Practical

**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, Ist Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP101	General Anatomy	3	0	1	3.5	60	20	15	5	100
2	BOP102	General Physiology	3	0	1	3.5	60	20	15	5	100
3	BOP103	General Biochemistry	3	0	1	3.5	60	20	15	5	100
4	BOP104	Physical Optics	3	0	1	3.5	60	20	15	5	100
5	BOP105	Mathematics & Geometrical Optics-I	3	0	1	3.5	60	20	15	5	100
6	BOP106	Introduction to Optometry <sup>#</sup>	2	0	0	2	-	100	-	-	100
7	BOP107	Nutrition <sup>#</sup>	1	0	0	1	-	100	-	-	100
8	BOP108	Communication <sup>#</sup>	1	0	2	2	-	50	-	50	100
9	BOP109	Clinical Optometry-I	0	0	4	2	-	-	-	100	100
<b>Total</b>			<b>19</b>	<b>0</b>	<b>11</b>	<b>24.5</b>	<b>300</b>	<b>350</b>	<b>75</b>	<b>175</b>	<b>900</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External <sup>#</sup>- Non-university exams

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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, IInd Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP201	General Pharmacology	3	0	0	3	70	30	-	-	100
2	BOP202	General Pathology	2	0	0	2	70	30	-	-	100
3	BOP203	Ocular and Related Neuroanatomy	3	0	1	3.5	60	20	15	5	100
4	BOP204	Ocular and Related Neurophysiology	3	0	2	4	60	20	15	5	100
5	BOP205	Ocular Biochemistry	3	0	2	4	60	20	15	5	100
6	BOP206	Geometrical Optics-II	3	0	2	4	60	20	15	5	100
7	BOP207	Basics of Computers <sup>#</sup>	0	0	2	1	-	-	-	100	100
8	BOP208	Clinical Optometry-II	0	0	4	2	-	-	-	100	100
<b>Total</b>			<b>17</b>	<b>0</b>	<b>13</b>	<b>23.5</b>	<b>380</b>	<b>140</b>	<b>60</b>	<b>220</b>	<b>800</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External <sup>#</sup>- Non-university exams

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Principal

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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme  
Programme: Bachelor of Optometry, IIIrd Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP301	General and Ocular Microbiology	3	0	1	3.5	60	20	15	5	100
2	BOP302	Ocular Pharmacology	3	0	0	3	70	30	-	-	100
3	BOP303	Visual Optics-I	3	0	2	4	60	20	15	5	100
4	BOP304	Optometric Optics	3	0	2	4	60	20	15	5	100
5	BOP305	Ocular Disease-I	3	0	0	3	70	30	-	-	100
6	BOP306	Indian Medicine and Telemedicine <sup>#</sup>	2	0	0	2	-	100	-	-	100
7	BOP307	Clinical Optometry-III	0	0	8	4	-	-	70	30	100
<b>Total</b>			<b>17</b>	<b>0</b>	<b>13</b>	<b>23.5</b>	<b>320</b>	<b>210</b>	<b>115</b>	<b>45</b>	<b>700</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

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**Principal**  
 Subharti College of Allied and Healthcare  
 Subharti College of Management  
 Swami Vivekanand Subharti University  
 Meerut U.P. - 250005

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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, IVth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP401	Optometric Instruments	3	0	1	3.5	60	20	15	5	100
2	BOP402	Clinical Examination of Visual System	1	0	4	3	60	20	15	5	100
3	BOP403	Visual Perception and Psychophysics	2	0	1	2.5	60	20	15	5	100
4	BOP404	Visual Optics-II	3	0	2	4	60	20	15	5	100
5	BOP405	Ocular Disease-II	3	0	0	3	70	30	-	-	100
6	BOP406	Behavioral Health Psychology <sup>#</sup>	1	0	0	1	-	100	-	-	100
7	BOP407	Introduction to Quality & Patient Safety <sup>#</sup>	1	0	0	1	-	100	-	-	100
8	BOP408	Clinical Optometry-IV	0	0	8	4	-	-	70	30	100
<b>Total</b>			<b>14</b>	<b>0</b>	<b>16</b>	<b>22</b>	<b>310</b>	<b>310</b>	<b>130</b>	<b>50</b>	<b>800</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

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Principal

Subharti College of Allied and Healthcare  
 Swami Vivekanand Subharti University,  
 Meerut U.P. - 250005

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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, Vth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP501	Systemic Disease	2	0	0	2	70	30	-	-	100
2	BOP502	Dispensing Optics	2	0	2	3	60	20	15	5	100
3	BOP503	Geriatric Optometry	3	0	0	3	70	30	-	-	100
4	BOP504	Paediatric Optometry	3	0	1	3.5	60	20	15	5	100
5	BOP505	Diagnostics and Therapeutics of Anterior Segment Diseases	4	0	1	4.5	60	20	15	5	100
6	BOP506	Innovation and Technology <sup>#</sup>	1	0	1	1.5	-	50	-	50	100
7	BOP507	Clinical Optometry-V	2	0	8	6	60	20	15	5	100
<b>Total</b>			<b>17</b>	<b>0</b>	<b>13</b>	<b>23.5</b>	<b>380</b>	<b>240</b>	<b>60</b>	<b>20</b>	<b>700</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

*P*  
Principal

Subharti College of Allied and Healthcare  
 Swami Vivekanand Subharti University,

Meerut U.P. 20005

*M. S. G.*  
*K. S. D.*  
*R.*

*MA*  
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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, VIth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP601	Contact Lens-I	2	0	2	3	60	20	15	5	100
2	BOP602	Low Vision Care and Rehabilitation	2	0	2	3	60	20	15	5	100
3	BOP603	Binocular Vision-I	2	0	2	3	60	20	15	5	100
4	BOP604	Diagnostics and Therapeutics of Posterior Segment Diseases	4	0	1	4.5	60	20	15	5	100
5	BOP605	Optometry and Multidisciplinary Aspects of Health <sup>#</sup>	1	0	0	1	-	100	-	-	100
6	BOP606	Research Methodology & Biostatistics <sup>#</sup>	2	0	0	2	-	100	-	-	100
7	BOP607	Clinical Optometry-VI	2	0	8	6	60	20	15	5	100
<b>Total</b>			<b>15</b>	<b>0</b>	<b>15</b>	<b>22.5</b>	<b>300</b>	<b>300</b>	<b>75</b>	<b>25</b>	<b>700</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

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Principal

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**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, VIIth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP701	Contact Lens-II	2	0	2	3	60	20	15	5	100
2	BOP702	Binocular Vision-II	2	0	2	3	60	20	15	5	100
3	BOP703	Public Health & Epidemiology	2	0	0	2	70	30	-	-	100
4	BOP704	Law and Professional Ethics-Optometry <sup>#</sup>	1	0	0	1	-	100	-	-	100
5	BOP705	Community Eye Health <sup>#</sup>	0	0	3	1.5	-	-	-	100	100
6	BOP706	Clinical Optometry-VII	2	0	8	6	60	20	15	5	100
7	BOP707	Research Project-I <sup>#</sup>	0	0	6	3	-	-	-	100	100
<b>Total</b>			<b>9</b>	<b>0</b>	<b>21</b>	<b>19.5</b>	<b>250</b>	<b>190</b>	<b>45</b>	<b>215</b>	<b>700</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

**Principal**  
 Subharti College of Allied and Healthcare  
 Swami Vivekanand Subharti University,  
 Meerut U.P. - 250005

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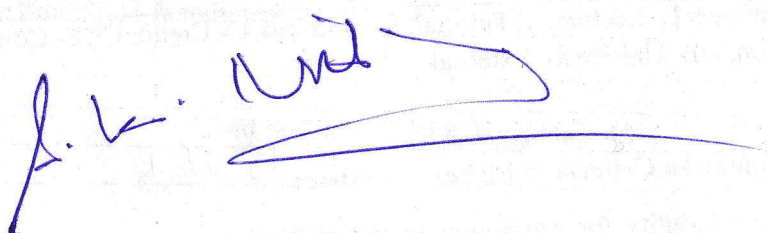
**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme**  
**Programme: Bachelor of Optometry, VIIIth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP801	Occupational Optometry	2	0	1	2.5	60	20	15	5	100
2	BOP802	Practice Management	2	0	0	2	70	30	-	-	100
3	BOP803	Community Eye Health and Tele-optometry <sup>#</sup>	1	0	4	3	-	80	-	20	100
4	BOP804	Data Science for Healthcare <sup>#</sup>	1	0	1	1.5	-	80	-	20	100
5	BOP805	Clinical Optometry-VIII	2	0	8	6	60	20	15	5	100
6	BOP806	Research Project-II	0	0	8	4	-	-	70	30	100
<b>Total</b>			<b>8</b>	<b>0</b>	<b>22</b>	<b>19</b>	<b>190</b>	<b>230</b>	<b>100</b>	<b>80</b>	<b>600</b>

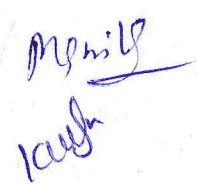
Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External #- Non-university exams

  
Principal

Subharti College of Allied and Healthcare  
 Swami Vivekanand Subharti University,  
 Meerut U.P. - 250005





  
Mansingh  
Rajsh

**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme  
Programme: Bachelor of Optometry, IXth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP901	B Optom Internship-I	3	0	38	41	-	100	-	-	100
<b>Total</b>			<b>3</b>	<b>0</b>	<b>38</b>	<b>41</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>100</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External

**Distribution of Marks, Teaching Subjects and Examination Evaluation Scheme  
Programme: Bachelor of Optometry, Xth Semester**

S. No	Subject code	Subject Name	Hours Per Week				Examination Scheme				Grand Total
			L	T	P	C	Theory Marks		Practical Marks		
							UE	CCE	UE	CCE	
1	BOP1001	B Optom Internship-II	3	0	38	41	-	100	-	-	100
<b>Total</b>			<b>3</b>	<b>0</b>	<b>38</b>	<b>41</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>100</b>

Abbreviations: L- Lecture, T-Tutorial, P- Practical, C- Credit, CCE- Continuous Comprehensive Evaluation, UE- University External

**Promotion Criteria to higher semesters:**

The eligibility for promotion to the next academic year is subject to securing the minimum academic performance as specified below

First to second year: a minimum of 70% of the credits at the end of the first year (includes first and second semester)

Second to third year: a cumulative minimum of 80% of the credits at the end of the second year (includes first, second, third and fourth semester)

Third year to fourth year: a cumulative minimum of 80% of the credits at the end of the second year (includes first, second, third, fourth, fifth and sixth semester)

*Menish  
Kush.*

*A. S. K.*

*[Signature]*

Fourth year to Internship/group project: Students will be eligible for internship (Lab posting/research dissertation) only after successful completion of the entire coursework, i.e. 100% credits to be accrued by the end of the fourth year.

The student must complete all the coursework requirements within a maximum of double the Programme duration. For example, in a 5-year Programme, all the academic coursework needs to be completed within 10 years. Failure to do so will result in exit from the Programme.

#### Weightage distribution

Item	Weightage
<b>Formative</b>	
Class participation/presentation	5%
Assignment & quizzes	5%
Sessional exams	20%
<b>Summative</b>	
End-of-Semester University exam	70%
Total	100%

- Any component /activities that need to be evaluated as part of the internship, without reflecting them in the CGPA.

#### Point grading system (credit value)

<b>Letter grade</b>	A+	A	B	C	D	E	F/I/DT
<b>Credit Value</b>	10	9	8	7	6	5	0

F- Fail, DT-Detained/Attendance shortage, I-Incomplete

Internal Weightage (%)	End Semester Exam Weightage (%)
30	70

#### Calculation of GPA & CGPA: An example is provided

Course code	Course	Credits (a)	Grade obtained by the student	Credit value (b)	Grade Points (a x b)
BOP101	General Anatomy	3.5	B	8	28
BOP102	General Physiology	3.5	B	8	28
BOP103	General Biochemistry	3.5	A	9	31.5

BOP104	Physical Optics	3.5	B	8	28
BOP105	Mathematics & Geometrical Optics-I	3.5	C	7	24.5
BOP106	Introduction to Optometry <sup>#</sup>	2	A	9	18
BOP107	Nutrition <sup>#</sup>	1	B	8	9
BOP108	Communication <sup>#</sup>	2	D	6	12
BOP109	Clinical Optometry I	2	C	7	14
<b>Total</b>		<b>24.5</b>	-	-	<b>193</b>

**1st Semester GPA** = Total grade points / total credits  
= 193/24.5 = 7.87

Suppose in the 2nd semester, GPA = 8.0 with respective course credit 23.5

Then, 1<sup>st</sup> Year CGPA =  $(7.87 \times 24.5) + (8.0 \times 23.5) / 24.5 + 23.5$   
= 7.93

### Progression Criteria to Higher Semesters

Eligibility for promotion to the next academic year is based on the following minimum academic performance requirements:

#### First Year to Second Year:

A student must secure a minimum of **70% of the total credits** at the end of the first year (i.e., completion of both the first and second semesters).

#### Second Year to Third Year:

A student must secure a **cumulative minimum of 80% of the total credits** at the end of the second year (i.e., completion of the first to fourth semesters).

#### Third year to fourth Year

A student must secure a **cumulative minimum of 80% of the total credits** at the end of the third year (i.e., completion of the first to sixth semesters).

#### Fourth Year to Internship/Group Project:

A student will be eligible to commence the **Internship (Lab posting/ Research Dissertation)** only after the **successful completion of all coursework**, i.e., **100% of the credits** must be earned by the end of the fourth year.

#### 9th and 10th Semester: Internship (Lab posting/ Research dissertation):

*M. Prakash*  
*K. S. R.*  
*R. S. R.*  
*S. L. R.*

A compulsory internship (Lab posting/ Research dissertation) of one year - equivalent to 42 weeks, or 2400 hours - carrying 82 credits, must be completed by each student to be eligible for the award of the **Bachelor of Optometry (B Optom)**.

**If a student opts for Research dissertation, it must be of a minimum duration of 6 months.**

During the internship period, students are required to adhere to the rules and regulations of the host organisation.

Upon successful completion, students will receive an Internship Certificate that includes:


**A summary of activities undertaken**

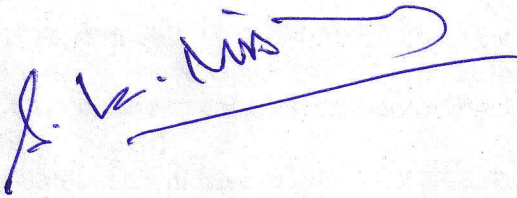
Details of clinical or relevant departmental postings with corresponding hours

Information on any research project completed during research dissertation

The certificate must be authenticated by the **Dean/ Head of Department (HoD)/Coordinator and the Head of the Institution (HoI)**.

**Note: The Bachelor's Degree will be awarded only upon successful completion of the Internship requirements.**

  
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