



DEPARTMENT OF PARAMEDICAL SCIENCES
Subharti Medical College

Recognized by Govt. of India, Ministry of Health & Family Welfare, Govt. Letter No. U.12012/89/96-ME(P)
Website: medical.subharti.org, e-mail: medical@subharti.org, Ph.: 0121-3055000 (Extn: 2118), Telefax: 0121-2439127, 2439087
A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)



Ref. No./SVSU/PMS/2022/859

Date: 04.04.2022

Notice

A meeting of Board of Studies of department of Paramedical sciences is to be held on 07/04/2022 at 11:00 AM in the chamber of chairperson. All faculty members are directed to attend the meeting and come up with proposals in respect of different program and their ordinance if any.

Agenda to be discuss:

Agenda 1: Students promoted to next year with carry over according to university examination policies.

Agenda 2: To modify the any ordinance if required.


Dr. Umesh Kumar
HOD

Department of Paramedical Sciences

Copy to:

1. All faculty members.

Seen by
Anshu
4.4.22

Seen

Seen
04/04/22

Seen

Seen
04/04/22

Seen

Chanderhana
4.4.22

seen by
Roggs
4/4/22

Subhartipuram, Delhi-Haridwar Meerut Bypass Road, NH-58, Meerut - 250 005
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Ref.No.SVSU/PMS/2022/865

Date-08-04-2022

A Meeting of Board of Studies held on 07th April, Thursday at 11:00 am in HOD office under the guidance of Dr. Umesh Kumar, Head of Department of Paramedical Sciences, SMC, Meerut.

The following members were present in meeting:-

- | | | |
|-----------------------------|------------|--|
| 1. Dr. D.C. Saxena | - Chairman | |
| 2. Dr. Umesh Kumar | - Member | |
| 3. Dr. Chaaru Bala Asthana | - Member | |
| 4. Mr. Anshu Kumar Singh | - Member | |
| 5. Mr. Ravindra Kumar Manik | - Member | |
| 6. Ms. Pooja Saxena | - Member | |
| 7. Mr. Akash Kumar | - Member | |
| 8. Ms. Kajal Tyagi | - Member | |
| 9. Mrs. Hiba Khan | - Member | |

Respected HOD & Chairman Board of Studies were welcomed all the members. The following agenda items were discussed during the meeting.

Agenda Item No-1

Proposal of students can Promoted to next academic year with carry over if he/she have clear 50% of present year papers according to University exams policy.

Discussion-

The proposal of student promotion with carry over if he/she have clear 50 % present year papers is discussed by chairman and all the members.

Resolution-

The proposal is sent to Board of Studies of SMC and University Academic Council.

Agenda Item No-2

Proposal of modification in the syllabus of Bachelor of Optometry.

Discussion-

The proposal of syllabus modification is discussed by chairman and all the members.

Resolution-

The proposal is sent to Board of Studies of SMC and University Academic Council.

Remedial Measures

The all agenda of meeting is discussed with the HOD and also informed the various issue of students.

The HOD, Dr. Umesh Kumar concluded the meeting with the vote of thanks

D.C. Saxena
Director (General)

02.08.22

Dr. Umesh Kumar
HOD



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Ref.No./SVSU/PMS/2022/865....

Date: - 08/04/22

Proposal of modification in the Syllabus of Bachelor of Optometry

YEAR	OLD SUBJECT NAME	PROPOSED SUBJECT NAME
3 rd Year	Clinical and Advance Optics & Orthoptics	Ocular Disease
3 rd Year	Clinical Refraction & Contact Lenses	Low Vision Aids & Contact Lenses

OLD SUBJECT CONTENT	PROPOSED SUBJECT CONTENT
Clinical and Advance Optics & Orthoptics	Ocular Disease
Orthoptic-General concept	EYE LIDS -Eyelid anatomy
Ocular muscles and movements	Congenital and developmental anomalies
AC/A ratio	Blepharospasm
Measurements of angle of squint	Ectropion
Latent squint	Entropion
Maddox rod	Trichiasis and symblepharon
Maddox wing	Eyelid inflammations
Synoptophore	Eyelid tumors
Manifest concomitant	Ptosis
Squint concomitant	Eyelid retraction
Paralytic Squint	Eyelid trauma
Head posture and its significance	LACRIMAL SYSTEM - Lacrimal anatomy
Hess Screening and its Interpretations	Lacrimal pump
Pleoptics	Methods of lacrimal evaluation
Occlusion -types and uses	Congenital and development anomalies of the lacrimal system
Nystagmus	Lacrimal obstruction
A. V. Syndromes	Lacrimal sac tumors
Testing of ARC	Lacrimal trauma
Amblyopia	CONJUNCTIVA AND CORNEA
Disorders of accommodation	Specific inflammatory diseases
Disorders of accommodation	Tumors of conjunctival area





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Paediatric Refraction	Tumors of neuroectodermal origin
Neural aspects of binocular vision	Vascular Tumors
Emmetropia & Ammetropia - Aetiology, Population, Distribution, Growth of eye.	Xanthomatous origin
Myopia	Inflammatory tumors
Hypermetropia	Degeneration and dystrophies
Astigmatism	Keratoconjunctivitis Sicca (K-Sicca)
Aphakia/Pseudo-phakia	Tear function tests
Presbyopia	Steven Johnson syndrome
Keratoconus	Scleritis and episcleritis
Post-Op. Refractive errors	IRIS, CILIARY BODY AND PUPIL
Refraction of irregular re/ex	Congenital anomalies
Accommodation & Convergence -1. Far point, near point, range, amplitude of accommodation	Primary and secondary disease of the iris and ciliary body
Accommodation & Convergence -2. Methods of measurements, NPA, AC/A ratio	Tumors
Retinoscopy - Principle & Methods	Anomalies of pupillary reaction
Objective Refraction	RETINA - Retinal vascular anomalies
Subjective Refraction	Diseases of the choroidal vasculature, Bruch's membrane, and retina pigment epithelium (RPE)
Cross Cylinder	Retinal tumors and retinoblastoma
	Other retinal disorders
	Retinal inflammations
	Metabolic diseases affecting the retina
	Miscellaneous disorders
	Electromagnetic radiation effects on the retina
	Retinal physiology and psychophysics
	Hereditary macular disorders (including albinism)
	Peripheral retinal degeneration
	Retinal holes and detachments



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	Photocoagulation
OLD SUBJECT NAME	PROPOSED SUBJECT CONTENT
Clinical Refraction (Section - A)	Low Vision Aids (Section - A)
Emmetropia & Ammetropia - Aetiology, Population, Distribution, Growth of eye.	Definitions & classification of Low vision
Myopia	Epidemiology of low vision
Hypermetropia	Model of low vision service
Astigmatism	Pre-clinical evaluation of low vision patients - prognostic & psychological factors;
Aphakia/Pseudo-phakia	Types of low vision aids - optical aids, non-optical aids & electronic devices
Presbyopia	Optics of low vision aids
Keratoconus	Clinical evaluation - assessment of visual acuity, visual field, selection of low vision aids,
Post-Op. Refractive errors	Pediatric Low Vision care
Refraction of irregular re/ex	Low vision aids - dispensing & prescribing aspects
Accommodation & Convergence -1. Far point, near point, range, amplitude of accommodation	Visual rehabilitation & counseling
Accommodation & Convergence -2. Methods of measurements. NPA. AC I A ratio	Legal aspects of Low vision in India
Retinoscopy - Principle & Methods	Case Analysis
Objective Refraction	
Subjective Refraction	
Cross Cylinder	
Contact Lenses (Section - B) Syllabus same as Old Syllabus	

D.C. Saxena
Director (General)
PMS

D.C. SAXENA
(Gen.), SVSU

Dr. Umesh Kumar
HOD
PMS





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Ref. No./SVSU/PMS/2022/871

Date:-11.04.2022

To,
The Principal
Subharti Medical College, SVSU,
Meerut

Subject: Minutes on meeting which held on 07/04/2022

The meeting of board of studies of department of Paramedical Sciences, SMC was held on 07/04/2022. The following members are present in meeting:

1. Dr. D. C. Saxena	Chairperson
2. Dr. Umesh Kumar	Member
3. Dr. Charu Bala Asthana	Member
4. Mr. Anshu Kumar Singh	Member
5. Mr. Ravindra Kumar Manik	Member
6. Ms. Pooja Saxena	Member
7. Mr. Akash Kumar	Member
8. Ms. Kajal Tyagi	Member
9. Mrs. Hiba Khan	Member

92.8.22
(D.C. Saxena)
Director (General)
SVSU

(Dr. Umesh Kumar)
Officiating HOD