



SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES SCHOOL OF OPTOMETRY & VISION SCIENCES

@ Eye Hospital Journalist Colony, Hyderabad
Phone: +92-22-9210351-142, Fax: +92-22-2106802
Web: www.siovs.edu.pk, E-mail: diracd@siovs.edu.pk



PROSPECTUS BS VISION SCIENCES

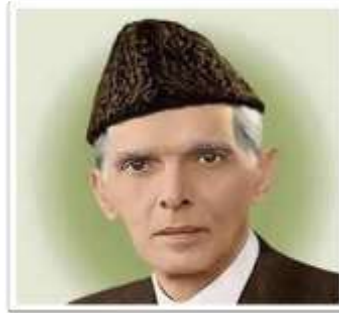
Session 2026-2027





APPROVED BY THE
HIGHER EDUCATION COMMISSION (HEC)
5 YEARS BS VISION SCIENCES
UNDERGRADUATE DEGREE PROGRAM

QUAID E AZAM MUHAMMAD ALI JINNAH



With faith, discipline and selfless devotion to duty, there is nothing worthwhile that you cannot
ACHIEVE.



Dr. Azra Fazal Pechuho
Minister Health



Mr. Tahir Hussain Sangi
Secretary Health



VISION STATEMENT

The School of Optometry at Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) aims to be a center of excellence, advancing eye care and vision sciences through innovative education, research, and community services.

MISSION STATEMENT

To provide high-quality vision sciences education, conduct innovative research, and deliver community-oriented services, empowering students to become competent professionals and leaders in eye care, promoting vision health, accessibility, and inclusivity.

INTRODUCTION

The Eye Hospital Hyderabad was established by the Government of Pakistan in 1963. In 1967 this eye hospital was declared as the teaching eye hospital in the field of Ophthalmology by affiliating with Liaquat Medical College Hyderabad/Jamshoro and was named as Liaquat Medical College Eye Hospital.

In the year 2000, the Liaquat Medical College was upgraded to the status of university and subsequently the Eye Hospital was once again named as Liaquat University Eye Hospital and subsequently called as Liaquat University Eye Hospital (LUEH).

Incidentally, it was the Golden Jubilee of the Eye hospital, the Sindh Institute of Ophthalmology & Health Sciences Eye Hospital became the successor of LUEH, with the relentless efforts of Prof. Dr. Khalid Iqbal Talpur (the Founding Executive Director).

The Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) Eye Hospital, Hyderabad; the successor of Liaquat University Eye Hospital (LUEH), has been established by SIOVS Act NO.XXVI of 2013 by Sindh Assembly on 9th March 2013 by up-gradation of Liaquat University Eye Hospital.

Keeping in view the benchmarked success in terms of eye care services, training, teaching, research, and community work of this Institute, Sindh Assembly passed the Sindh Institute of Ophthalmology and Visual Sciences (Amendment) Act 2019 of Sindh Act NO.XIV of 2019, and awarded the status of a Degree Awarding Institute (DAI) in the field of ophthalmology, health, and Bachelor of Science in Vision Sciences/Optomtery program was officially passed, marking a significant step toward advancing eye care education and professional standards in Pakistan.

SIOVS is accredited as a CPSP training institution for fellowship and membership programs in Ophthalmology, including second fellowships in Orbit & Oculoplastics, Pediatric Ophthalmology, and Vitreo-Retinal Ophthalmology.

In May 2025, the Higher Education Commission (HEC) of Pakistan accredited and approved the launch of the Five-Year BS Vision Sciences program at SIOVS. Allied Health Care Commission approval is currently in process. This milestone reflects our commitment to preparing highly skilled optometrists to advance eye health at both community and clinical levels.

Welcome to SIOVS

A Forward-Looking Perspective

Shape Your Future with Us

Rooted in a tradition of innovation, excellence, and aspiration, The SIOVS nurtures talent without limits, offering a world-class education that builds the skills, leadership, and determination required to thrive globally.

SIOVS- Vision for a Brighter Tomorrow

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Prof. Dr. Khalid Iqbal Talpur
EXECUTIVE DIRECTOR

Founder of SIOVS



Prof. Dr. Khalid Iqbal Talpur is the founding Executive Director of the Sindh Institute of Ophthalmology & Visual Sciences (SIOVS), Hyderabad. A hardworking and dedicated professional, he consistently looks toward the future with a vision for progress. Holding the prestigious FRCS qualification and having gained international experience in the United Kingdom (UK) in the field of Ophthalmology, he is actively working to upgrade, modernize, and enhance the hospital's standards in teaching, training, and patient care. His mission is to develop qualified and skilled human resources.

Dear Prospective Students,

Welcome to the School of Optometry, Sindh Institute of Ophthalmology and Visual Sciences (SIOVS) Eye Hospital in Hyderabad Sindh. It is with great enthusiasm that I invite you to explore the opportunity to enroll in our Bachelor of Science in Vision Science program, which spans five transformative years.

At SIOVS, we are committed to excellence in education, research, and patient care in the field of ophthalmology and allied health Vision sciences.

Our comprehensive curriculum is designed to equip students with the essential knowledge and practical skills needed to excel in optometry. You will learn from esteemed faculty members who are passionate about teaching and dedicated to mentoring the next generation of optometrists.

Joining our BS Vision Sciences program offers you the chance to engage in hands-on training and clinical practice, preparing you to meet the increasing demand for qualified eye care professionals. Our state-of-the-art facilities and advanced technologies will provide you with an unparalleled learning experience.

As a BSVS student at SIOVS, you will not only gain theoretical insights but also engage in community outreach programs, promoting eye health and vision care in our society. It is our mission to foster a deep understanding of the significance of eye health and to encourage our students to become compassionate and ethical practitioners.

We are excited to welcome you into our vibrant community of learners and professionals. Together, let's embark on a journey to advance eye care in our region and beyond.

Best wishes for your future endeavors, and I **look forward to seeing you at SIOVS.**

**Real Leadership is about
transforming limitations
into possibilities.
SIOVS, a dream became
reality.**

Medical Superintendent Message

Dear Prospective Students,
Welcome to the School of Optometry, Sindh Institute of Ophthalmology and Visual Sciences (SIOVS) Eye Hospital. As the Medical Superintendent, it is my pleasure to extend my warmest greetings to you as you embark on this exciting journey into the world of optometry.

Choosing to study optometry is not just about acquiring knowledge; it is about embracing a noble profession dedicated to improving and preserving the gift of vision. At SIOVS, we are proud of our mission to provide exceptional eye care and education, and you are now an integral part of this mission.

Throughout your first year, you will find yourself immersed in a rich learning environment where theory meets practice. Our experienced clinicians and faculty are dedicated to guiding you through the complexities of ocular health and visual sciences. You will gain hands-on experience in our state-of-the-art facilities, which are equipped with the

latest technologies to enhance your clinical skills.

In addition to your academic pursuits, I encourage you to actively engage with our patients during your clinical rotations. Doing so will not only enrich your learning experience but will also help you develop empathy and a deep understanding of the impact that eye care can have on people's lives. Every interaction you have forms a vital part of your professional development.

Remember, you are not just students of optometry; you are future advocates for eye health who will contribute to the betterment of our communities. As you progress through your studies, embrace every opportunity to learn, grow, and make a difference.

Professor Dr. Shahzad Memon
Medical Superintendent
SIOVS Eye Hospital,
Hyderabad, Sindh,



THE RIGHT
INSTITUTE
BUILDS THE Path TO
YOUR FUTURE
WE ARE COMMITTED TO
SUPPORTING YOU EVERY
STAGE.

Incharge Academic Message



Dr. Pir Mohammad Ali Qureshi.
Incharge Academics
Sindh Institute of Ophthalmology and
Visual Sciences Hyderabad, Sindh

Dear Prospective Students,

Welcome to the Sindh Institute of Ophthalmology and Visual Sciences (SIOVS)! As the Incharge of Academics, I am excited to introduce you to our Bachelor of Science in Vision sciences program an exceptional opportunity to engage in a fulfilling career dedicated to improving vision and eye health.

At SIOVS, we pride ourselves on offering a rigorous academic curriculum that blends theoretical knowledge with practical application. Our program is meticulously designed to ensure that you gain a comprehensive understanding of optometry, covering essential topics such as primary eye care, research, ocular anatomy, visual science, and the latest advancements in diagnostic and therapeutic techniques eye care.

You will be taught by a team of experienced educators and industry experts who bring a wealth of knowledge and passion for optometry to the classroom. We emphasize a supportive and collaborative learning environment, where students are encouraged to ask questions, engage in discussions, and think critically about the challenges and opportunities in eye care.

Our curriculum not only emphasizes academic excellence but also focuses on developing your clinical skills through hands-on training in our modern facilities. As part of your education, you will have the chance to participate in community service initiatives, providing you with valuable experience while contributing positively to society.

We are committed to fostering an environment that cultivates innovation, ethical practice, and a lifelong love for learning. By choosing to study at SIOVS, you are embarking on a path that will enable you to make a significant difference in the lives of individuals through enhanced vision care.

We look forward to welcoming you into our academic community and supporting you on your journey to becoming a skilled and compassionate optometrist.

Best wishes.



Principal's Message

It is my great pleasure to welcome you to the School of Optometry (SIOVS), Hyderabad. As the Founding Principal School of Optometry (SIOVS), I am honored to introduce you to an institution committed to academic excellence, innovation, and compassionate eye healthcare.

The establishment of SIOVS School of Optometry marks a significant step toward strengthening eye care services in Pakistan by preparing highly competent, ethical, and skilled vision care professionals. Our Bachelor of Science in Vision Sciences (BSVS) program has been carefully designed in accordance with modern educational standards, integrating scientific knowledge, clinical competence, research, and community engagement.

At SIOVS, we believe that education extends beyond the classroom. Through state-of-the-art laboratories, supervised clinical training, community eye health programs, and evidence-based learning, our students are equipped with the knowledge and practical skills required to address the evolving challenges of eye health at both national and global levels.

Our dedicated faculty, supportive learning environment, and commitment to professionalism inspire students to become lifelong learners, critical thinkers, and responsible healthcare providers. We strive to nurture graduates who will make meaningful contributions to the prevention of blindness, promotion of vision health, and advancement of optometric practice.

I warmly welcome all aspiring students to become part of the SIOVS family. Together, let us shape a future where quality eye care is accessible to every community through excellence in education, research, and clinical service.

I wish you every success in your academic journey and future professional career.

"Shaping the future of vision care through excellence in education, research and service."

Ms. Noorul Huda
Principal School of Optometry
Sindh Institute of Ophthalmology and Visual
Sciences Hyderabad, Sindh

Controller of Examination Message

It is my pleasure to welcome you to the School of Optometry (SIOVS), Hyderabad. As the Controller of Examinations, I am committed to ensuring that our assessment and evaluation system upholds the highest standards of fairness, transparency, confidentiality, and academic integrity.

The Office of the Controller of Examinations is dedicated to conducting secure and transparent Semester examinations that effectively assess students' theoretical knowledge, practical skills, clinical competence, critical thinking, and professional ethics. Through a comprehensive outcome-based assessment system, we strive to ensure that every graduate is well-prepared to meet the evolving demands of the optometry and vision sciences profession.

I encourage all students to pursue their academic journey with discipline, honesty, perseverance, and a commitment to lifelong learning. Success is built upon consistent effort, ethical conduct, and active engagement in both academic and clinical education.

We warmly welcome you and wish you every success in your pursuit of excellence. Together, let us uphold the values of integrity, innovation, professionalism, and service as we prepare the next generation of competent and compassionate eye care professionals.



Dr. Fariha Sherwali
Controller of Examination/
Associate Professor Ophthalmology
Sindh Institute of Ophthalmology and
Visual Sciences (SIOVS) Hyderabad Sindh

Deputy Controller of Examination Message

It is my great pleasure to welcome you to the Sindh Institute of Ophthalmology and Visual Sciences (SIOVS). Congratulations on becoming a part of an institution dedicated to academic excellence, professional integrity, and the advancement of eye care education in Pakistan.

Choosing SIOVS marks the beginning of a rewarding academic journey. As you embark on this new chapter, you will join a vibrant learning community committed to developing knowledgeable, skilled, and compassionate healthcare professionals who are prepared to meet the evolving challenges of the profession.

The Examination Department plays a pivotal role in maintaining the quality and credibility of our academic programs. We are committed to ensuring that all examination processes are conducted with the highest standards of fairness, transparency, confidentiality, and academic integrity. From Semester examination scheduling to assessment, result processing, and certification, every stage is managed with precision and accountability.

Our assessment system is designed to evaluate not only academic knowledge but also clinical competence, critical thinking, ethical values, and professional skills. Through a balanced combination of internal assessments, practical examinations, and comprehensive final examinations, we strive to support students' academic growth while preparing them for successful professional careers.

At SIOVS, we believe that examinations are more than a measure of academic achievement—they are an opportunity for learning, self-improvement, and personal development. We continuously work to enhance our examination practices to ensure they remain efficient, reliable, and aligned with national and international academic standards.

As you begin your journey with us, I encourage you to embrace every opportunity to learn, remain committed to academic excellence, and uphold the values of honesty, professionalism, and lifelong learning. Your dedication and perseverance will not only shape your future but also contribute to the advancement of quality eye care services in our society.

On behalf of the Examination Department, I wish you every success in your academic pursuits. May your time at SIOVS be filled with meaningful learning experiences, personal growth, and outstanding achievements.

Best wishes for a bright and successful future.



Ms. Durnaz Bugti
Deputy Controller of Examination
Sindh Institute of Ophthalmology and
Visual Sciences (SIOVS) Hyderabad Sindh

Deputy Director of Ophthalmic Community Services Message



Mr. Jalil Ahmed Rajper
Deputy Director of Ophthalmic Community Services
Sindh Institute of Ophthalmology and
Visual Sciences (SIOVS) Hyderabad Sindh

It is with immense pride and commitment that I extend this message to prospective students of the Bachelor of Science in Vision Sciences program. The Community Eye Health Services Department at SIOVS Hyderabad has been a cornerstone in advancing the eye health agenda in Sindh, working tirelessly to bring equitable, accessible, and quality eye care to the doorsteps of underserved populations.

Through the Prevention of Blindness and Control (PCB) Cell, Government of Sindh, our department has taken the lead in planning, executing, and monitoring comprehensive eye health strategies. These initiatives are grounded in strong public-private partnerships and supported by renowned international organizations, including CBM (Christian Blind Mission), The Fred Hollows Foundation (FHF), and The Brien Holden Foundation (BHF). Together, we have launched impactful community-based eye care projects, epidemiological surveys, and inclusive school eye health programs.

A key element of our work has been the recognition and integration of optometrists as primary eye care providers. Through strategic deployment at Rural Health Centers (RHCs), Taluka hospitals, and vision screening programs, we have created meaningful employment opportunities for Vision Sciences graduates, reinforcing their role in early diagnosis, vision correction, low vision rehabilitation, and timely referrals. These initiatives not only strengthen the referral system to tertiary care hospitals but also reduce the burden on ophthalmologists and enhance service delivery at the grassroots level.

Our vision is to develop a future-ready Vision Sciences (Optometrist) workforce equipped with clinical, research, and community health skills. The BS Vision Sciences program at SIOVS is aligned with this mission — nurturing professionals who are not just clinicians but also public health advocates, innovators, and change-makers in eye care.

I encourage all aspiring eye care professionals to embrace this noble field. Together, let us build a world where preventable blindness is eliminated, and every individual — regardless of geography or income — has access to quality vision care.





"At the School of Optometry, we are committed to the success of every graduate. Our students actively participate in career exploration activities that enhance their educational journey, help them understand the importance of personal and professional growth, and support them in achieving their career goals—ultimately empowering them to make meaningful contributions to society."

Explore how the School of Optometry ensures student success through comprehensive support—visit us today



10 mins
by car

From City and easily accessible via the motorway, convenient access for students from neighboring cities

Conference Room

One decently furnished state-of-the-art conference rooms having seating capacity of more than 50 persons each with inbuilt sound system are available in the Institute for Board/Faculty meetings and for organizing training programs, seminars, and workshops with a smaller number of participants.

Internet and Wi-Fi

Computers with internet and Wi-Fi connections are available for students and teachers to use for study and research purposes. A team of competent library professionals is always on hand to provide reference and research assistance, ensuring that all users have the support they need for their academic endeavors.



Advice and Counseling

The Institute offers comprehensive student support services including Admissions, Placement, IT, HR and Accounts offices to facilitate students. Each student has free access to department heads for advice and counseling, aiding them in personal and academic challenges, and guiding their career decisions during their time at Institute.

IT Facilities

The ICT department ensures SIOVS academic and administrative computing facilities are adequate and efficient. Wi-Fi and cloud computing are available campus-wide, supported by a high-speed Fiber Optic network connected workstations across academic and administrative units.

Library

Our library users can search for books, locate racks, check book availability, place holds, and will be access HEC Digital Library databases, access to thousands of online journals streamlining library functions.



Security

CCTV cameras with night vision features have been installed in the hospital and school of optometry to ensure full security from all entry points to various Sections of the institute including teaching and administrative departments. The height of surrounding wall has been increased. Walkthrough gates, metal detectors, and (Face ID) to sign into a device have also been installed to have fool proof security arrangements.



COMMUNITY EYE HEALTH SERVICES ACROSS SINDH



The goal of community eye health services is health promotion and health education to improve access to eye care, prevent blindness and promotes preventive measures by creating awareness for the overall eye health within community

The Community Ophthalmology Department, in the strategic planning, aims to get certified with ISO and PMI to internationalize the working scope, standards, and parameters, to better integrate into the society and make well-informed with the increasing market and organization's pace.

The institute also desires to develop a robust mechanism for working in community eye health with the increasing demands towards making eye health inclusive and leaving no one behind. Keeping in view of the changing realities and scenarios, SIOVS also intends to change its work from the community to an inclusive community eye health department in the next couple of years.

In a landmark initiative, the Sindh Institute of Ophthalmology and Visual Sciences (SIOVS) has led the deployment of qualified optometrists in the Rural Health Centers (RHCs) of Sindh, a bold step toward bridging the eye care gap in Pakistan's underserved regions. This mission, made possible under the visionary umbrella of global and national partners including CBM, Sightsavers, BHF, FHF, HANDS NGO, and the PCB Cell, is not just about Eye care service—it is about hope, access, and empowerment.

Through this effort, communities once left in the shadows of avoidable blindness now receive comprehensive eye care, thanks to the tireless work of trained optometrists—many of whom began their journey with a Bachelor of Science in Vision Sciences.

As a BS Vision Sciences student, you are not only choosing a profession; you are stepping into a movement—a movement to transform vision into opportunity, compassion into action, and science into social impact. Your education here prepares you to serve with skill, lead with empathy, and innovate with purpose.

Join us, and become part of a generation that sees the unseen, heals the forgotten, and builds a future where no one is left in the dark.







SIOVS Teaching Eye Hospital

SIOVS Teaching Hospital (SIOVS), established 13 years ago, is a 90-bed Eye hospital accredited by College of Physicians and surgeons and Higher Education Commission and Sindh Medical Faculty. SIOVS is a licensed teaching hospital by the Sindh Healthcare Commission (SHC). It offers state-of-the-art education and infrastructure for students in Optometry, and postgraduate FCPS, MCPS and 2nd fellowship in Orbit and Oculoplastics & Pediatric Ophthalmology & Glaucoma.

SIOVS provides comprehensive Eye care services free of cost, including corneal grafting, total squint surgeries, angiography, OCT, FFA scans, and Diabetic retinopathy and keratitis treatment. With an average of 1200 OPD patients, 60 admissions, and 50 surgeries daily, SIOVS is committed to quality healthcare for underprivileged communities. A dedicated team of qualified Eye care professionals ensures continuous service delivery and healthcare excellence.



“The Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) Hyderabad provides in-house training to its allied health sciences students through SIOVS Teaching Eye Hospital, ensuring hands-on experience and high-quality education in a real-world healthcare setting”

Empowering Students, Strengthening Communities

ADMINISTRATION



Prof. Dr. Khalid Iqbal Talpur
Executive Director



Mr. Mushtaq Ahmed Shoro
Advisor



Dr. Pir Muhammad Ali Qureshi
Incharge Academics



Prof. Dr. Shahzad Memon
Medical Superintendent



Mr. Raja Raffay Nizamani
Deputy Director Administration



Mr. Jalil Ahmed Rajper
Deputy Director Ophthalmic
Community Services



Mr. Irfan Memon
Deputy Director ICT Cell



Mr. Asif Ali Chakarani
Deputy Director Finance



Ms. Noor ul Huda
Principal School of Optometry



Ms. Durnaz Bugti
Deputy Controller Examination

Visiting and Regular Faculty Members (SIOVS)



Prof. Dr. Irfan Jeeva
Visiting Faculty



Dr. Fariha Sher Wali
Associate Professor/
Controller of Examination



Dr. Rafeen Talpur
Associate Professor



Dr. Asra Talpur
Assistant Professor



Dr. Shehnaila Shujaat
Assistant Professor



Dr. Nazish Rizwan
Assistant Professor



Dr. Mohsin Iqbal Haroon
Assistant Professor



Dr. Neelam Nizamani
Senior Registrar



Dr. AbdulAdnan Majeed
Senior Registrar/
PG-Academic Coordinator



Dr. Sandeep Kumar
Senior Registrar



Dr. Yar Muhammad Waryah
Assistant Professor Research



Mr. Mehran Memon
Lecturer/ Assistant Director ICT

Visiting Faculty of the School of Optometry (SIOVS)

Our visiting faculty enrich the academic and clinical learning environment by bringing specialized expertise and field experience.



Prof Dr. Abdullah Abbasi
MBBS MPhil (Physiology)



Prof. Dr. Muhammad Atif
MBBS, MPhil
PhD Biochemistry



Prof. Dr. Gunesh
MBBS, MPhil
PhD in Pharmacology



Associate Professor
Dr. Hameedullah Bhutto
PhD in Islamic Studies



Senior Lecturer
Dr. Mazhar Uddin Abro
MBBS MPhil-I (Anatomy)



Lecturer
Mr. Amir Langah
BS, MPhil in English



Lecturer
Ms. Kissa E Zehra
BS, MS, MPhil in Analytical Chemistry



Lecturer
Ms. Noor Bano
BS, MPhil in Pakistan Studies



Lecturer
Dr. Kamran
PhD in History



Lecturer
Mr. Hamdullah Memon
BSVS, MPhil in Optometry

Visit of Allied Health Professionals Pakistan Council (AHPC) Inspection Team



Regular Optometrists and Orthoptists



Mr. Zahid Hussain
Lecturer/ Orthoptist



Mr. Tofique Hussain
Lecturer/Orthoptist



Mr. Sajjad Hussain
Lecturer/ Optometrist



Mr. Imtiaz Ali
Lecturer/ Optometrist



Ms. Sumbul Samo
Optometrist/Low Vision



Mr. Kamran Ali
Optometrist



Ms. Sahiba
Optometrist



Ms. Shahbahat
Optometrist



Mr. Rahib Ali Lakho
Optometrist



Mr. Abdul Qadir Jamali
Orthoptist



Mr. Muhammad Ahmed Hassan
Orthoptist

Contractual Optometrists

Under the umbrella of the Sindh Institute of Ophthalmology and Visual Sciences (SIOVS), a number of qualified optometrists have been strategically deployed across various healthcare facilities. These placements have been made possible with the valued support of international non-governmental organizations (INGOs), local NGOs, and the Prevention of Blindness Cell (PCB). The initiative aims to strengthen eye care services at the grassroots level, particularly through the Rural Health Centers (RHCs) across Sindh. Below is the updated list of deployed optometrists serving in collaboration with SIOVS.

S.No	Optometrist	District	Supported By	S.No	Optometrist	District	Supported By
1	Ms.Aaisha Bhutto	Hyderabad	SIOVS	33	Mr. Sallahuddin	Dadu	HANDS
2	Ms Iqra Mughal	Hyderabad	SIOVS	34	Ms. Fakhra Khan	Dadu	HANDS
3	Ms Hina Mansoor	Hyderabad	SIOVS	35	Mr. Sartaj	Dadu	HANDS
4	Mr.Waqar Ahmed	Hyderabad	BHF	36	Mr. Kashif Ali	Dadu	HANDS
5	Ms. Muqadas	Hyderabad	PCB	37	Ms. Naila Shah	Dadu	HANDS
6	Ms. Hunza Sajjad	Hyderabad	PCB	38	Ms. Manisha Gogia	Larkana	HANDS
7	Ms. Akasha	Hyderabad	PCB	39	Ms. Savera Noor	Larkana	HANDS
8	Ms. Noor Saba	Hyderabad	PCB	40	Ms. Baby Maria Gul	Larkana	HANDS
9	Ms. Rakhi	Hyderabad	PCB	41	Mr. Manooj Kumar	Larkana	HANDS
10	Ms. Rimsha	Hyderabad	PCB	42	Mr. Imdad Ali	Larkana	HANDS
11	Ms. Qamar Ranjhani	Hyderabad	PCB	43	Ms. Safia Nisar	Larkana	HANDS
12	Mr. Israr Ahmed	Jamshoro	CBM	44	Mr. Muzamil Hussain	Qambar Shahdadkot	PCB
13	Ms. Saba Akram	Jamshoro	CBM	45	Ms. Amara Shaikh	Shahdadkot	PCB
14	Mr.Mudassar Qureshi	Jamshoro	PCB	46	Mr Zafarullah	Sukkur	PCB
15	Mr. Sheeraz Soomro	Sanghar	FHF	47	Ms.Sadaf Fatima	Khairpur	SIOVS
16	Ms. Saba Shabeer	Sanghar	FHF	48	Mr Mazhar Ali	Khairpur	SIOVS
17	Ms. Zainab Khaskheli	Sanghar	FHF	49	Ms. Karishma	Khairpur	SIOVS
18	Mr. Muhammad Ali	Sanghar	FHF	50	Miss Samana	Khairpur	SIOVS
19	Ms. Saiqa	Matari	PCB	51	Mr. Sirajuddin	Khairpur	PCB
20	Ms. Sumera	Matari	PCB	52	Ms. Pirah Naz	Khairpur	PCB
21	Mr.Burhan Uddin	Matari	PEEK	53	Mr. Basheer Ahmed	Khairpur	PCB
22	Shahzad Ali	Matari	PEEK	54	Ms. Shahneela	Khairpur	PCB
23	Mr. Abdul Ghafoor	Shaheed Benazirabad	PCB	55	Mr. Rizwan Ali	Badin	PCB
24	Ms. Kousar Parvin	Shaheed Benazirabad	PCB	56	Mr. SherMuhammad	Shikarpur	PCB
25	Mr Irfan Ali	Naushero Feroze	PCB	57	Mr. Sooraj Gul	Tharparkar	PCB
26	Mr. Kibria	Naushero Feroze	PCB	58	Ms. Unsa	Umerkot	PCB
27	Ms. Fiza Sen	Naushero Feroze	PCB	59	Ms. Mah Noor	Umerkot	PCB
28	Ms. Samia	Naushero Feroze	PCB	60	Mr. Abid Ali	Mirpurkhas	PCB
29	Mr. Majid Ali	Naushero Feroze	PCB	61	Mr. Niaz Muhammad	Mirpurkhas	PCB
30	Mr. Kamran Ali	Naushero Feroze	PCB	62	Muhammad Ibrar	Mirpurkhas	SightSaver
31	Mr. Ali Mustafa	Naushero Feroze	PCB	63	Ms Husna	Karachi	PCB
32	Ms. Maleeha Preet	Naushero Feroze	PCB				

BS VISION SCIENCES

BASIC SCHEME OF THE PROGRAM

Study Level: Undergraduate Level

Program Duration: 5 years (10 semesters)

Eligibility Criteria:

- Intermediate (Pre-Medical) or recognized equivalent with 60% marks. Qualifying Entry Test with 50% marks.
- 15 seats open merit-based, 1 seat is reserved for an eligible candidate from a province other than Sindh.
- 5 seats for Self-Finance candidates.

Goal:

The primary goal of the Bachelor of Science in Vision Sciences program is to produce competent, compassionate, and community-oriented optometrists who are equipped with the knowledge, clinical skills, and ethical grounding necessary to address the growing burden of visual impairment and eye health challenges in Pakistan and beyond.

Total number of credit hours	172
Duration	5 years
Semester duration (16 for teaching and 2 for examination)	18
Semesters	10
Course load per semester	15-18
Number of courses per semester	7-8

Scheme of Studies for Bachelor of Science (5Years) in BS Vision Sciences Curricula Under HEC Education Policy V.I.I

Semester I			Semester IV			Semester VII			
S.No	Course Title	Cr.hr	S.No	Course Title	Cr.hr	S.No	Course Title	Cr.hr	
01	Human Anatomy	20	25	Quantitative reasoning-II*	18	46	Low Vision rehabilitation-I	15	
02	Human Physiology		26	Civics And Community Engagement*		47	Binocular Vision Anomalies & Therapy 1		
03	Chemistry*		27	Entrepreneurship**		48	Geriatric Optometry		
04	Understanding of Holy Quran-I*		28	Ocular Pharmacology		49	Pediatric Optometry		
05	Functional English**		29	Anterior Ocular Diseases		50	Clinical Optometric Procedure/Rotations-III		
06	Applications of information and communication technologies (ICT)*		30	Introduction to Public health & community Optometry		Semester VIII			
07	Islamic Studies / Ethics*		31	Visual & Clinical Optics		S.No	Course Title	Cr.hr	
08	Introduction to Optometry*		Semester V				51	Low vision rehabilitation –II	15
Semester II			S.No	Course Title	Cr.hr	52	Binocular Vision Anomalies & Therapy 2		
S.No	Course Title	Cr.hr	32	Posterior Ocular Diseases-II	18	53	Artificial intelligence In Healthcare		
09	Ideology and Constitution of Pakistan *	20	33	Ocular Investigation Procedures		54	Advanced Epidemiology & Biostatistics		
10	Expository Writing**		34	Contact Lens – I		55	Clinical/Community Optometric Procedure-IV		
11	History*		35	Dispensing Optics		Semester-IX			
12	Understanding of Holy Quran-I*		36	Inclusive Eye Health		S.No	Course Title	Cr.hr	
13	Biochemistry		37	Environmental and Occupational Optometry		56	Scientific Research Writing Method***		
14	General Pharmacology		38	Clinical Optometric Practice /Rotations -I		57	Medical Ethics & Professionalism	15	
15	Visual Neuroscience		Semester VI				58		Clinical/Community/Ward-OT Optometric Procedure-V
16	Neuro Anatomy		S.No	Course Title	Cr.hr	59	Clinical Rotation I (Vireo-retina Clinic & Glaucoma)		
Semester III			39	Contact Lens -II	18	60	Clinical Rotations I (Diagnostic & Paediatric OPD clinic)		
S.No	Course Title	Cr.hr	40	Neurological Eye Disease		Semester-X			
17	Pakistan Studies**	18	41	Dispensing Optics-II/Optical Lab		S.No	Course Title	Cr.hr	
18	Quantity Reasoning-I*		42	Ocular motility and Binocular vision		61	Capestone Research Project	15	
19	Social Sciences*		43	Community Optometry-II		62	Clinical/Community/Ward-OT Optometric Procedure-VI		
20	Microbiology and Infection Control**		44	Applied Ocular Prosthetics		63	Clinical Rotations II (Diagnostic & Paediatric OPD clinic)		
22	Ocular Anatomy & Physiology		45	Clinical Optometric Practice /Rotations-II		64	Clinical Rotation I (Cornea Clinic & Orbit Oculoplastics)		
23	Physical Geometrical Optics								
24	Basic Clinical Optometry								

NATIONAL SCOPE - PAKISTAN

- **Government Sector**
 - Rural Health Centers (RHCs), Basic Health Units (BHUs), and district hospitals and SIOVS, COVAS, PICO.
 - Vision screening & refraction services under SIOVS, PCB, Sightsavers, CBM, HANDS, and BHF.
- **Clinical Practice**
 - Independent optical clinics
 - Eye hospitals and laser surgery centers
 - Optical retail chains & diagnostic labs
- **Teaching & Research**
 - Faculty positions in optometry and vision sciences institutions
 - Research assistants in eye health & public health projects
- **NGO & Outreach Work**
 - School screening programs
 - National eye health programs
 - Mobile vision units in remote communities

INTERNATIONAL SCOPE

Higher Education & Specialization

Doctor of Optometry (OD), MS, MPhil, PhD

- Sub-specialties: Pediatric Optometry, Low Vision, Contact Lenses, Orthoptics

Career Opportunities Abroad

- USA, UK, Canada, Australia, UAE, New Zealand
- Licensed practice in hospitals, optical chains, refractive surgery centers

Global Health & Public Vision Programs

- Employment in WHO, IAPB, international NGOs
- Eye care delivery in underserved populations globally

Licensing & Registration

- Eligibility for foreign licensing exams (e.g., NBEO-USA, GOC-UK, COA-Canada, SCFHS-Saudi Arabia, DHA – Dubai, OCANZ Competency in Optometry Examination (COE)) Optometry Board of Australia (AHPRA)
- Potential migration and job placement in healthcare systems overseas

Career Outlook

Optometry is one of the fastest-growing healthcare professions globally. In Pakistan, its integration in the primary eye care system has created vast employment and entrepreneurship opportunities. Internationally, the profession offers recognition, stability, and potential for growth with advanced training and licensing.



ADMISSION POLICY & PROCESS

Academic Qualification

- Minimum **60% marks** in **Higher Secondary School Certificate (HSSC) / Intermediate (Pre-Medical)** or equivalent (AKU-EB, Cambridge Board etc.)
- For international students: Equivalent certification with equivalence letter from the national education authority (e.g., IBCC for Pakistan)
- **Age Limit:** Typically **17 to 23 years** at the time of admission (flexible by institution).

Admission Process

1. Application Submission

- Online or physical application through the Institute website or admission office
- Submission of required documents:
 - Academic transcripts
 - Character Certificate
 - CNIC/B-Form or Passport (for international students)
 - Recent passport-sized photos white background
 - Domicile certificate

2. Entry Test

- Subjects: Biology, Physics, Chemistry, Basic English comprehension & Logical Reasoning
- Minimum passing marks: Typically 50%

3. Interview

- Personal interview or counseling session with the admissions committee
- Purpose: To assess interest in the field, communication skills, and motivation.

4. Merit List & Selection

- Merit-based selection using weighted criteria:
- 10% – Academic qualification (SSC Science Group)
- 30% – Academic qualification (Group Pre Medical- Intermediate/HSC/AKU/Cambridge System)
- 50% – Entry test score
- 10% – Interview

5 Offer of Admission

- Successful applicants receive an official offer letter
- Submission of acceptance form and initial fee deposit to confirm admission

6.. Enrollment & Orientation

- Enrollment in courses and student ID generation
- Orientation program to introduce students to faculty, lab protocols, curriculum, and institute facilities

7. Documents Required at Admission

- Original and attested copies of SSC & HSC or equivalent certificates
- CNIC/B-Form
- Passport-sized photographs (x6) white background
- Domicile Sindh.
- Medical Fitness Certificate & Affidavit

Academic Calendar for the School of Optometry

This calendar is structured around a semester system (2 semesters per academic year)

First Year | Intake 2026-2027

BS VISION SCIENCES (5 Years Undergraduate Degree Program)

Semester- I Duration 18 Weeks (Including Examinations)		Semester –II Duration 18 Weeks (Including Examinations)	
Orientation Day (World Sight day)	January 4 th , 2027	Start of Semester-II	August 3 rd 2027
Classes Commence (Spring Semester)	January 5 th , 2027	Midterm Examinations	September 27 th – October 9 th 2027
Midterm Examination	March 15 th – 27 th , 2027	Classes resume after mid-term	October 11 th 2027
Classes Resume after Midterm	March 29 th 2027	Internal Evaluation (Online)	November 23 rd – 25 th 2027
Internal Evaluation	May 10 th – 15 th 2027	Course Completion of Semester	November 30 th 2027
Course Completion	May 15 th 2027	Preparatory Leave	December 1 st - 5 th 2027
Final Examination Eligibility List	May 22 rd 2027	Final Examination Eligibility List	December 1 st 2027
Preparatory Leave	May 21 th -25 th 2027	Semester-II Examination	December 6 th – 20 th 2027
Semester I Examination	May 26 th –June 12 th 2027	Result Declaration Examination Department	December 30 th 2027
Result Declaration Examination Department	1 ST July 2026	Winter Vacation	December 21 st – 31 st 2027
Summer Break	June 14 th – July 30 th 2027	2 nd Year Semester-II start	from 3 rd January 2028
New Admission 2027-2028 (Tentative Dates) August 1st – 30th October 2027			

Notes:

- **Total Credit Hours per Semester:** 16–18 (mix of theory, lab, and clinical, Examinations).
- **Clinical Rotations:** Introduced from 5th Semester onward.
- **Research Project:** Starts in 9th semester and continues through final year.

NATIONAL AND REGIONAL PUBLIC HOLIDAYS FOR THE ACADEMIC YEAR 2027

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S.No	Occasion	Day	Date
01	Kashmir Day	Friday	February 05, 2027
02	Eid-ul-Fitr*	Wednesday to Friday	March 10 - 12 2027
03	Pakistan Day	Tuesday	23 –March -2027
04	Labour Day	Saturday	01- May -2027
05	Eid-ul-Azha*	Monday to Wednesday	17-May-2027 to 19-May-2027
06	Youm-e-Takbeer	Friday	28-May-2027
07	Ashura (9th & 10th Muharram)*	Monday to Tuesday	14-June-2027 to 15-June-2027
08	Independence Day	Saturday	14-August-2027
09	Eid Milad-un-Nabi (12th Rabi-ul-Awwal)*	Sunday	15-August-2027
10	Iqbal Day	Tuesday	09-November-2027
11	Christmas Day / Quaid-e-Azam Day	Saturday	25-December-2027

OPTIONAL HOLIDAYS

Non-Muslim employees may avail any three (03) optional holidays during a calendar year, subject to prior approval.

1. Basant Panchami
2. Shivratri
3. Holi
4. Good Friday
5. Easter Monday (Day after Easter Sunday)
6. Baisakhi
7. Janam Ashtami
8. Durga Puja
9. Dussehra
10. Diwali
11. Guru Nanak Birthday

S.No	Co-curricular & Extracurricular Activities	
1	World Braille Day Celebration	9-Jan-27
2	Basic Life Support (BLS) Workshop	30-Jan-27
3	Introduction to Artificial Intelligence Tools Workshop	6-Feb-27
4	Sports Week	08-12 February 2027
5	Communication & Presentation Skills Workshop & Scientific Poster Awareness Session	27-Feb-27
6	World Health Day Seminar & Health Awareness Activity	10-Apr-27
7	Educational Movie Day – <i>The Miracle Worker</i>	24-Apr-27
8	Visit of any institute related to field	21-Aug-27
9	Children's Eye Health Awareness & Community Outreach Program	18-Sep-27
10	Mental Health Day	11-Oct-27
11	World Sight Day Celebration	Oct-27
12	Allied Health conferences	September-December 2027
13	Cultural Day	27-Nov-27



The Following is the Fee structure for the Bachelor of Science in Vision Sciences

Undergraduate program as of 2026-2027

Classification of Fees	OPEN MERIT	SELF FINANCE
Prospectus & Application Processing Fees (Non Refundable)	Rs. 7000/=	Rs. 7000/=
Admission Fee (Non Refundable) (once at the time of admission)	Rs. 35000/=	Rs. 35000/=
Tuition Fee (per Semester)	Rs.75000/=	Rs.120,000/=
Exam Fee (Per Semester)	Rs.7000/=	Rs.7000/=
Library Fee (per Semester)	Rs.4,000/=	Rs.4,000/=
Student Activity Fee (per Semester)	Rs.5,000/=	Rs.5,000/=
Enrollment Fee (once at the time of admission)	Rs.5,000/=	Rs.5,000/=
Document Verification Charges (once at the time of admission)	Rs.5000/=	Rs.5000/=
Security Deposits (Refundable) (once at the time of admission)	Rs.20,000/=	Rs.20,000/=
Total Fees	Rs.173,000/=	Rs. 218,000/=

Scholarships:

- 20% for student with 85% - 90% or above consolidated marks in 1st Semester.

Rules for the payment of Fee

- I. The admission fee and all mandatory dues shall be paid within fifteen (15) days from the date of issuance of the offer letter. Failure to do so may result in cancellation of the admission offer.
- II. Fee for 2nd, 3rd, and 4th - 10th Semester tuition fee (of the respective categories) will have to be paid within the specified time (Starting of Semester).
- III. Late fee after 15 days of issued Challan will be charged if fee is not paid within the provided deadline as per rates below:
 - First month (after lapse of first month) 2.5% of tuition fee
 - Second month 5.0% of tuition fee
 - Third month 7.5% of tuition fee
 - Fourth month 10% of tuition fee

After four months of non-payment, the admission is liable to be cancelled and student will not be allowed to appear in any examination.

Amounts stated in the fee vouchers are excluded of all Bank Charges.

The Fee Structure may be revised by the Institute at any time during the course of the study, due to unavoidable circumstances. Failure student of if any subject will pay partial fees of next examination of Semester (Fall/spring).

Fee Refund Policy

In compliance with the HEC National Fee-Refund Policy No.10-1/HEC/A&C/2015/6542, refunds for total paid fees (excluding non-refundable admission and security charges) are calculated based on continuous calendar days from the official commencement of classes:

- 100% Refund: Up to the 7th day (Semester System) / Up to the 15th day (Annual System).
- 50% Refund: 8th to 15th day (Semester System) / 16th to 30th day (Annual System).
- No Refund (0%): From the 16th day onward (Semester System) / from the 31st day onward (Annual System).



CODE OF CONDUCT

PREFACE

As per the ACT amendment 2019, SIOVS is authorized to offer HEC-approved undergraduate program. These rules apply to all undergraduate BS Vision Sciences program offered under the Semester System at the Institute.

SHORT TITLE AND COMMENCEMENT

The Code of Conduct described hereunder shall be called The School of Optometry Semester system 2025 and shall come into force for all the enrolled students of the Institute at once. These Code of Conduct are amendable from time to time with the approval of the Academic Council as and when required.

DEFINITIONS

In these Code of Conduct unless the subject or context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them, that is to say:

School of Optometry” means a teaching and Examination Department maintained and Administered by the SIOVS.

- Academic Year” means a period of 365 days. Academic year shall have normally two semesters Namely; fall and spring.
- “Semester” means duration of sixteen to eighteen weeks of teaching, conduct o f examination.
- “Authority” means any of the Authorities of the QEC & Academic specified in The School of Optometry Ordinance.
- “Credit Hour” means one hour student-teacher classroom contact in theory, or three hours in laboratory or practical work/project/studio work per week in a semester.
- “Faculty Workload refers to the comprehensive activities performed by a faculty member (appointed by the selection board on criteria as defined by HEC) where there is contribution to the accomplishment of individual activities and responsibilities, such as teaching classes, research activity, mentoring/advising activity, service to the Academic and administrative responsibilities.
- “Any member of the SIOVS Institute has the right to raise concerns or make a complaint regarding discrimination under this policy without fear of retaliation. Any and all inquiries regarding the application of this statement and related policies may be referred to QEC- SIOVS.

CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

- A credit hour means teaching/earning a theory course for one hour each week throughout the semester.
- One credit hour in laboratory or practical work/project shall require lab contact of three hours per week throughout the semester as per the requirement of a program.
- The credit hours of a course are denoted by two digits within brackets with a hyphen in between. The first left side digit in brackets represents the theory part while the next second digit after hyphen represents the practical.
- Thus 3(3-0) means three credit hours of theory, while 3(2-1) means a total of three credit hours, of which two are of theory while one credit hour is for laboratory/studio work/field work/practical work supervised and graded by the faculty. Similarly 3(1-2) means a total of three credit hours, of which one is of theory while two credit hours are for laboratory/studio work/field work/practical work as per requirement of discipline.

Course	Duration of Class
Theory Course of 03 Credit Hours	3 classes of 01 hour per week or 1 classes of 1.5 hour per week or 1 class of 03 hours class per week
Practical (Lab) Work / Field Work of 01 Credit Hour	03 hours per week

COURSE LAYOUT FOR UNDERGRADUATE STUDENTS

In order to complete an undergraduate degree program successfully, the minimum and maximum limit of credit hours shall be as per prescribed scheme of studies.

- In BS Vision Sciences degree programs, major courses are classified into three categories.
 1. General Education courses
 2. Basic Medical Sciences
 3. Elective (courses from area of specialization/major study)
- 50-87 credit hours must be earned taking a sequence of introductory, intermediate and advanced level courses prescribed for the major area of concentration that means foundation and elective (courses of area of specialization).

For Basic Medical Sciences

The course for Basic Medical Sciences discipline will consist of 15 Cr.hr of curriculum towards the discipline specific areas.

For Major Courses

- These will consist of 65-70% of curriculum towards the discipline specific areas of concentration as required by Accreditation Council. All Undergraduate programs have a required component of 14 courses of 34 credit of General Education.
- HEC policy regarding weightage for major that means foundation and elective (courses of area of specialization), compulsory and related subjects as per templates/framework available on HEC website is also followed.
- BS Vision Sciences Degree Program usually includes theory courses, community work/ thesis/ research report/project and internship.

Theory:

A theory course is of 02 to 03 credit hours as per requirement of discipline.

Research Project:

Every student should write a project report/thesis/research report/project/ internship in the final year up to maximum of 03 credit hour individually on a research topic approved by ERC Department.

Internship:

Students should be encouraged to do internship in a relevant academic, research or business organization relating to the discipline chosen for specialization of maximum of 3 credit hours offered in any upper division semester as per requirement of discipline.

FALL/SPRING SEMESTER

There will be two regular semesters (fall, spring) in an academic year. Fall/Spring semesters will spread over 16-18 weeks (inclusive of 1 – 2 weeks for exams).

The Institute can enroll students (if they fulfill their admission criteria) for Fall/Spring semester or for any single course and issue transcript with letter grades at the end of the semester.

The required course load for a full time undergraduate is minimum 15 credit hours per semester.

A graduate student must take at least 11 credit hours in fall and spring semesters to be classified as a full-time student.

Repeating Fail Courses

If a student obtained 'E- F' grade in any subject, s/he will be required to repeat the course, in zero semester (June-July) semester exam, whenever offered by the respective Department.

Academic Calendar

The Institute publishes an Undergraduate catalogues which includes schedule of its whole academic year (including fall, spring semesters), Admission requirements, Academic Programs offered, key financial aid policies of the Institute and scholarship opportunities for the convenience of students and Faculty members. The calendar will include the following information.

- Semester starting date
- Holidays during the semester
- Semester termination date
- Mid-Term exam week Final exam week

Result notification and transcript issues dates. Each transcript will have course grades, semester grade point average (GPA) and cumulative GPA (CGPA).

Controller of Examinations will be responsible for issuing the transcripts (and degree supplement form on request) to students and their faculty advisors in a timely manner to facilitate enrollment for the next semester or graduation.

In case institute is closed due to unusual circumstances, then special makeup classes shall be arranged converting weekends or holidays to working days to cover the lapsed period of the students

ENROLMENT/REGISTRATION IN COURSES

- A student shall enroll himself/herself for each semester consecutively till the completion of degree program in which s/he was admitted.
- Student shall have to comply with the schedule for enrolment (payment of dues + submission of enrolment form) as notified from time to time.
- An application for enrollment on the prescribed form accompanied by the prescribed fees receipts shall be presented to the admin Office through the Department concerned according to notified schedule. Merely submission of fee or enrolment form doesn't mean completion of enrolment formalities.
- Failing to enroll timely shall lead to the cancellation of semester registration. However s/he is eligible to register when the same semester is offered next time subject to meeting the criteria of maximum duration of the program.
- Add and Drop of Courses
- The students may make any change (add/drop) in the enrolled course(s) within second week of classes commencement as per the relevant procedure prescribed by the Institute.
- No add and drop will be allowed after the third week of classes' commencement.

Attendance

- Attendance in classes is mandatory.
- A student having minimum 75% attendance in lectures and practical's (where applicable) separately shall be allowed to take the mid and final semester examination of the course.
- For a student participating and representing the institute in sports/co-curricular activities of inter institute/national/international level events, as verified by the Executive Director of sports/co-curricular, the days actually spent by the student in such events shall be excluded from total lectures delivered. The percentage attendance shall be calculated after excluding this period.

MEDICAL CERTIFICATE

- There is no provision under the Semester Regulations to conduct supplementary/ special or re-sit examination. If a student fails to appear in any paper during mid or final examination, s/he is required to repeat it. In this case grade 'I' (Incomplete) will be indicated in the award list by the Faculty Member concerned which will also be depicted on the transcript.
- If a student who could not appear in any examination due to circumstances beyond his/her control i.e. serious accident, family tragedy death of a blood relation) and serious life threatening health issues only, will be required to submit a request on proper form within a week from end date of examinations in respective Department accompanied with required documentary evidences.
- Such application received after due date or incomplete evidences, shall not be accepted by the Department and rejected without any notice.
- The applications so collected will be forwarded by the Department to Examination Office.
- Such application will be considered and recommended by the following Committee, for onward consideration/approval of the competent authority.
- The Committee/Competent authority can regret any request on the basis of illogical reasons/submission of incomplete/ irrelevant/- forged documentary evidences:
 - I. Executive Director/Chairman
 - II. Medical Superintendent/Member
 - III. Controller of Examination/Member
 - IV. Principal /Member

Library

The Library is open for the purpose of the study and research

All users must possess a current Institute ID card

Cell Phones should be switched off or be kept on silent mode in the library premises.

Circulation Rules:

Reference book/ periodicals/ Journals will not be issued but only Photocopies.

Text book will be issued for limited period from Book Bank/Lending Library.

Students will have to return all books one week before the preparation leave for examination.

Users will not misuse this facility.

Only one book at a time can be borrowed by the students for reference Purpose

Don't write, underline or mark the Library books.

While using the above services, please consult the circulation desk for any assistance.

The library and reading room shall remain during the prescribed hours.

From 8:00 A.M to 10:00 P.M.

Timings on Public Holidays & Sundays: From 8:00 A.M to 5.00 P.M.

(i) In case of book loss of the students has to purchase new same book from the market and return to the library.

(ii) The in charge of the library has authority to immediately stop the issuance or discontinue the reading room facility for the defaulters.



OBJECTIVE CODE OF CONDUCT

- The School of Optometry stands committed to impart quality education to students and as part of its curriculum, to develop our students into well-disciplined and responsible professionals having respect for character and fully accountable for their conduct.
- The achievement of this objective requires persistent devotion and dedication on the part of the students, with their focus on superior behavior and conduct.
- The following pages contain instructions and guidelines which will help the students to achieve the objectives of the "Student Code of Conduct."
- These pages contain official policies of the Institute which the students are required to follow in letter and spirit at all times.
- The SIOVS will enforce and implement these policies formally and swift disciplinary action will be taken against any student flouting any of the policies contained herein. Students are required to be seated in the specified class room five minutes before the appointed time for start of the class. Students are expected to be quiet and well behaved. Mobile Phones are not allowed in the Institute premises.
- Student found using mobile phone in the Institute premises will be fined Rs 500/- for the first time. Second offence will be fined Rs 1000/-. For the third offense the mobile phone will be confiscated.

Male

- Apron/Lab neat and clean white
- Sage green Color uniform
- Chapels and sandals are not allowed

Female

- A dark blue Color uniform/scarf of Sage Green color & Clean White Lab Coat
- Flashy clothes, heavy jewelry, loud make up, open shoes or shoes with Heels and noise are not to be worn

IDENTITY CARDS

Students are required to display their Institute Identity Cards prominently all the times while in the campus.

Faculty will ensure that students wear their ID cards. If a student found without ID card she will be fined Rs 200/-.

SMOKING PROHIBITED

The Institute is a 'No Smoking' area. Students are strictly forbidden to smoke in the Academics and Hospital.

The Administration and Faculty will strictly monitor compliance with the no-smoking policy.

- First offence: A fine of Rs. 500 will be imposed.
- Second offence: A fine of Rs. 1000 will be imposed along with a formal written warning.
- Third offence: The matter will be referred to the Disciplinary Committee for appropriate action.

AVOID POLITICS

Students are strictly forbidden to involve themselves in any political or sectarian activity what so- ever while in the Institute. This includes any sort of grouping among students for ulterior motives.

Administration and Faculty will monitor student's activities and ensure cordial and healthy social culture in the Institute.

CAR PARKING

Students will strictly adhere to the policy as laid out below.

Car stickers at nominal cost are available from the Institute Accounts Office and these stickers are to be displayed on the left top corner of the windscreen.

Cars with sticker are permitted only to be entered in the Institute.

DRINKS / EATABLES

Drinks and eatables can be taken only inside the cafeteria. Eating and drinking at all other places is prohibited.

Administration and Faculty will ensure strict compliance of the policy.

SOCIAL ACTIVITIES

- For all social activities including small parties, written permission of the management will be required.
- Students wishing to hold the above should fill in the form giving details of the event/party, number of students invited/ attending, date and place of such social event.
- Implementation criteria:
Administration and Faculty will ensure strict compliance of the policy. Willful disobedience will constitute an offence and will be suitably dealt with by the Discipline Committee.

WILLFUL DEFIANCE / DISOBEDIENCE OF INSTITUTE RULES / INSTRUCTIONS

- Students are expected to read the notices/ instructions daily displayed on the Notice Board. All notices and instructions must be followed in letter and spirit.
- Implementation criteria:
Willful defiance/disobedience of these notices will constitute an offence and will be suitably dealt with by the Discipline Committee.

BULLYING / FOOLING/ RAGGING

- The Institute does not allow any kind of fooling / bullying or ragging with new students.
- To set a healthy environment all old-students are well advised to treat the new students with kindness and help or guide them for any problem they may be facing.

BALCONIES, RAILINGS IN CORRIDORS, RECEPTION AREA & MAIN ENTRANCE DOOR

Sitting or standing in balconies of classrooms is not allowed.
Protective railing in the corridors will not be used for sitting or leaning. Students are not allowed to sit on the stairs of the main entrance or the reception area.
Defaulters will be fined Rs 100/- and Rs 200/- for the first and second offence respectively.
For the repeat offences the Discipline Committee will impose penalty

SIGN BOARDS/NOTICE BOARDS

Instructions on sign boards / notice boards displayed at Institute will be strictly adhered to.

PLAY FIELD / LAWNS / GARDEN

Crossing of play fields and lawns is prohibited. Students will always use the roads or paths. Damaging trees, flowerbeds etc. is strictly forbidden.

STUDENT VISITORS

- Students are not allowed to entertain visitors or friends in the Institute or take them around to visit the institute.
- Permission must be obtained from the Student Affairs Office before inviting any guest to the Institute.

CO-CURRICULAR ACTIVITIES

1. Clinical Skills Workshops

- Hands-on training sessions in refraction, contact lenses, low vision, and vision therapy
- Workshops on communication skills, resume writing, and interview preparation.
- Guest lectures and demonstrations by experienced optometrists and ophthalmologists.

2. Community Eye Health Camps

- Participation in vision screening camps at schools, rural health centers (RHCs), and underprivileged communities.
- Collaboration with NGOs such as Sightsavers, CBM, HANDS, BHF, and PCB Eye Health Cell.

3. Research and Innovation Forums

- Opportunities to present case studies and research findings.
- Encouragement to participate in national and international optometry conferences and poster presentations.

4. Public Health Awareness Campaigns

- Organizing awareness sessions on eye health, diabetic retinopathy, glaucoma, and refractive errors.
- Observing World Sight Day and other relevant health days with public engagement activities.
- Organizing seminars, symposiums, and annual student conferences.

5. Sports and Recreational Activities

- Intra-departmental and inter-departmental sports events.
- Recreational trips and wellness activities to promote mental health and physical fitness.

QUALITY ENHANCEMENT CELL

1. The QEC of SIOVS is headed by the Director/Incharge and reports directly to the Executive Director. It plays a crucial role in promoting a culture of quality and excellence within the Institute and ensure that it remains responsive to the evolving needs of students, faculty and other stake holders.
2. QEC assess the quality of patient care, surgical outcomes, and safety protocols and collaborate with clinical staff to improve healthcare delivery.
3. The QEC of the Institute typically handles various services and responsibilities aimed at improving overall quality of trainings, education, patients care and institutional effectiveness.
4. It develops and implement quality assurance mechanisms to ensure that academic programs, patients care and administrative processes meet established standards and bench marks.
5. Facilitates accreditation processes by assisting necessary documentation, conducting self- assessment and preparing visits by external accrediting bodies as part of the accreditation process
6. .Evaluates academic progress, courses, and teaching methodologies to identify areas for improvement and enhance the quality of training and education.
7. Organize workshops seminars and training sessions to enhance professional development of faculty members and improve teaching and learning practices.
8. Collects and analyze feedback from students on various aspects of their educational experience.
9. Promotes research culture within the Institute and enhance innovation among faculty members, residents and students.
10. Fosters a culture of continuous improvement by encouraging feedback and implementing best practices by preparing evaluation forms.

To ensure the smooth functioning of the **QEC** in accordance with the quality parameters prescribed by the **Higher Education Commission (HEC)**, the Heads of respective departments are required to submit the following:

Course Contents/Plan

It should be provided to the QEC for the assurance of the academic quality. It is a standard practice to maintain the course file, lesson plan, time table and schedule for the session work etc.

Monthly Rotation

It should be filled by each faculty member after verification by the respective Head of the Department and to be submitted to the QEC.

Course Completion Certificate

It should be provided to QEC to ensure that the entire academic faculties have completed their course file ensuring the completion of contents as per course plan.

Attendance Registers of the Faculty, resident trainees & UG students

Regular attendance is must for all the residents/students to appear in the examinations. Moreover, attendance register of each faculty member duly signed by the respective Head of the Department should be provided to the QEC through their Registrar Admin.

Assignments/Projects/Internship Reports

The concerned Head of Department is supposed to provide all the assignments to the QEC.

QEC TEAM

- I. Director/Incharge QEC
- II. Assistant Director QEC
- III. Data Analyst QEC
- IV. Admin QEC
- V. Data Entry Operator QEC

ANTI-HARASSMENT CELL

The QEC is not only dedicated to ensuring academic excellence but also serves as a guardian of the prestige and honour of postgraduate trainees, undergraduate students, faculty members, doctors, paramedical staff, and supporting staff of the Institute.

Harassment and Its Impact

As part of its commitment to maintaining a safe and respectful environment, the QEC also addresses issues related to harassment. Harassment is defined as unwanted physical or verbal behavior that causes distress, humiliation, or violates the dignity of an individual. It often continues despite repeated objections and may lead to stress, insomnia, and low self-esteem, lack of concentration, reduced confidence, or even suicidal thoughts. Harassment can occur in various forms and may involve classmates, lab fellows, teachers, supervisors, clerks, laboratory assistants, peons, or even individuals from other departments or outside the institution.

Anti-Harassment Cell at SIOVS

To safeguard the rights and dignity of all members of the institute, SIOVS has established an Anti-Harassment Cell in line with the Government approved Act: “The Protection against Harassment of Women at the Workplace Act, 2010.” This Act is based on the principles of equal opportunity for men and women and their right to study and work without fear of discrimination, as guaranteed by the Constitution of Pakistan.

Under this law, institutions are empowered to address harassment cases internally, without requiring police or court intervention. At SIOVS, the Anti-Harassment Cell was formally approved in 2024, and the institute has adopted HEC policy guidelines for prevention and Redressal. A safe, respectful, and inclusive learning environment is actively promoted for all students and staff. In addition, SIOVS has constituted a Committee to address the complaints and reports of employees of the institute, ensuring that both academic and workplace dignity are upheld at every level.

STUDENT AFFAIRS OFFICE

Welcome to the of Student Affairs Office. Our main objective is to facilitate students throughout their stay at the Institute. Student Affair Officer provides a wide range of activities, services and resources to students in their academic, co-curricular and professional pursuit. The department also aims to remove the hurdles which can impede progress of students.

We believe that education is not only about influx of information, but it is also about imparting values and ideals that help students to have an objective and sober stance about society. Therefore, the department is striving to make students feel proud and instilling the spirit of tolerance, compassion and commitment. SAO is striving hard to engage the youth in healthy activities such as sport competitions, festivals, rallies, seminars, workshops, trainings and other creative programmes at the Institute,

Objectives to be achieved:

- To provide an atmosphere of unity within the student body so that they may be able to have a good institute experience and earn the respect of both the student community and the society at large
- To support the School of Optometry administration in promoting physical, intellectual, cultural and spiritual wellbeing of students
- To inculcate new knowledge in students for human development and social transformation
- To create an environment of open discussion, inquiry and self-expression to ensure the personal freedom
- To promote a healthy and positive attitude among students in order to make them not only better citizens, but also better future leaders.

Admission Entry Test - 2026
Sindh Institute of Ophthalmology and Visual Sciences
School of Optometry Hyderabad
Date: 2nd November 2026
Time Allowed: [100 Minutes]
Total Marks: [100]

Instructions:

Attempt all questions.

Use a black or blue ballpoint pen.

No electronic devices or calculators allowed.

Cheating or use of unfair means will lead to disqualification.

LOGICAL REASONING

Complete the sentences by choosing the best option, from the given lettered choices (A to D) below each.

1. She usually is a careful driver but yesterday she had a/an

- A. accident
- B. event
- C. happening
- D. incident

2. She was fishing from the river .

- A. bank
- B. basin
- C. cliff
- D. valley

Four lettered pairs (A to D) follow a related pair of words given in the question. Select the lettered pair that best expresses a relationship similar to that expressed in the original pair in capital letters.

3. RAIN: DRIZZLE::

- A. hop: shuffle
- B. juggle: bounce
- C. run: jog
- D. walk: path

4. ANKLE: FOOT::

- A. eye: retina

- B. leg: calf
- C. tooth: tongue
- D. wrist: hand

Choose the lettered word or phrase that is MOST NEARLY OPPOSITE in meaning to the word in capital letters.

5. If you are UNFAMILIAR to something it means you are not it.

- A. angry about
- B. happy with
- C. sure about
- D. used to

6. Which season comes between summer and winter?

- A. Autumn
- B. Monsoon
- C. Spring
- D. Winter

7. Which season is called the king of all seasons?

- A. Autumn
- B. Spring
- C. Summer
- D. Winter

Choose the lettered word or phrase that is MOST NEARLY SIMILAR in meaning to the word in capital letters.

8. Your SUPERCILIOUS ideals won't work. You must your standards.

- A. change
- B. define
- C. give up
- D. lower

Questions 7-9 are based on the following paragraph.

Pakistan is the country blessed with all type of seasons. The people of the country enjoy all the seasons along with the different natural gifts, for example, snowfall, rain, leaf fall, vegetables, and fruits.

There are four seasons in our country. They are Spring, Summer, Autumn and Winter.

Spring is called the king of all seasons. It starts at the end of the February and lasts till May. In this season, trees give new leaves and flowers blossom. It is pleasant to walk in the gardens and parks. Everybody enjoys and feels fresh.

Generally, it is very hot in summer, in Pakistan. The duration of this season is very long, usually June, July and August are the hottest months. The plain areas are very hot but hilly areas are quite pleasant. In summer, the days are long, and nights are short. Season of Autumn starts in September and lasts till December.

This season is usually dry and windy. Leaves change their colour and fall in this season. This season is also known as "Fall." Winter is the coldest season of the year. There is a lot of snowfall in some parts of Pakistan. People wear warm clothes to protect themselves from severe cold. In winter the nights are long, and days are short.

9. In which season snowfall comes?

- A. Autumn
- B. Spring
- C. Summer
- D. Winter

PHYSICS

10. Which of the following Law best describes "action and reaction are equal in magnitude but opposite in direction"?

- A. Newton's First Law
- B. Newton's Law of Interference
- C. Newton's Second Law
- D. Newton's Third Law

11. If NO external torque act on the system, the total angular momentum of the system remains constant. This statement is the base of .

- A. Law of conservation of angular momentum
- B. Law of conservation of energy
- C. Law of conservation of mass
- D. Law of conservation of momentum

CHEMISTRY

1. The conversion of a gas into a liquid requires high pressure and .

- A. high temperature
- B. high volume
- C. low temperature
- D. low volume

2. Which one of the followings is a metallic solid?

- A. Mg
- B. MgO
- C. SiC
- D. SiO₂

BIOLOGY

3. Photolysis of water during photosynthesis occurs at .

- A. cytochrome bf complex
- B. photosystem I
- C. photosystem II
- D. stroma

4. How many net ATP molecules are formed at the end of glycolysis from one glucose molecule?

- A. 1
- B. 2
- C. 3
- D. 4

5. Which one of the following plants has tiny leaves with tentacles having glands on their tips to trap the insect sitting on it?

- A. *Cucuta*
- B. Pitcher plant
- C. Sundew
- D. Venus fly trap

ANSWER KEY

1 A	7 A	13 C	19 C
2 A	8 B	14 B	20 A
3 C	9 D	15 B	21 C
4 D	10 B	16 D	22 B
5 D	11 D	17 D	23 C
6 D	12 A	18 A	




**INTERNATIONAL SCHOOL OF OPTHALMOLOGY
AND VISUAL SCIENCES HYDERABAD**
**SCHOOL OF OPTOMETRY
HYDRA HYDERABAD**

**EMERGENCY
FIRST
RESPONDER
WORKSHOP**


DAVID THIBAUT RABIN
EMERGENCY 112


DAVID ALI BHAT

DATE: 29th JANUARY 2026

**HYDRA ACADEMIC BLDG, SCHOOL OF OPTOMETRY
HYDRA HYDERABAD**

AFFIDAVIT (Sample)

(To be typed on Rs.200/- Stamp Paper)

I, _____ S/o, D/o _____ Muslim adult R/O _____

_____ a candidate for admission in 1st year BS for the academic session 2026 – 27 do hereby state on solemn affirmation/oath as under:

1. That I am a holder of PRC of District _____ which was issued on the basis of domicile of District _____, issued to me/ my father/ mother, and I have no other PRC/Domicile of any other district of Sindh.
2. That if I am allowed admission in BS Vision Sciences of the merit seat of District _____, or otherwise against reserved seats Merit Based / Overseas/ Disabled _____ (all other categories) on the basis of Domicile/ PRC. I shall not seek admission in any other public sector/ private sector medical or dental college/ medical university or any other degree college/ university of the country against any seat of other district.
3. That all documents submitted by me long with application form are genuine and correct and no false document has been submitted. If any document/ information found to be false, incorrect or otherwise I know that my admission is liable to be cancelled.
4. That after my final selection/ admission on open/ general merit seat in BS Vision Sciences course, I shall complete the course of five (05) year BS Vision Sciences. However, in case I leave the SIOVS (School of Optometry) before completion of the course I shall be liable to penalty of Rs.100,000/- (Rupees One hundred thousand only) payable through pay order/ demand draft for wasting the precious seat of general merit, else I will not be entitled to issuance of any certificate from the institution.
5. That I also undertake not to involve myself in any kind of political activity throughout my tenure in this institution as a student and incase I am found involved in such activities, the authority of the institution shall be at liberty to expel/ rusticate me and to cancel my admission.
6. That I also state that I have gone through all the rules, term and conditions of the admission, studies and declare that my priority for course is indicated in the application form.
7. That whatever is stated above is true and correct to the best of my knowledge and belief.

Signature of Student _____

Name of Student _____

Year of Admission _____

Date: _____

Witness _____ Name _____

Signature _____

C.N.I.C. No. _____

Signature of Father/Guardian _____

C.N.I.C. No. _____

CHECK LIST

Bank draft (Application Fees Charges) Non-Refundable	
Original application form.	
Original admit card, duly completed	
Copy of Matriculation Certificate (SSC) or O-Level Equivalence Certificate by IBBC.	
Copy of Matric Marks Certificate or O-Level Certificate.	
Copy of HSC Pre-Medical Marks Certificate or A-Level Equivalence Certificate by IBCC and A-Level Certificate.	
Copy of Hafiz-e-Quran Certificate (if applicable).	
Copy of Disability Certificate (if applicable).	
Copy of candidate's Domicile Certificate.	
Copy of candidate's Permanent Residence Certificate (PRC-Form "C")	
Copy of Domicile Certificate of father.	
Copy of PRC of father.	
In case of father not alive, Copy of Death Certificate of father and Copy of Domicile & PRC of mother.	
Copy of National Identity Card or "B" form (if candidate is below the age of 18 years)	
Copy of CNIC of Father	
Six white background passport size photographs of candidate with his/her name duly written on the back side of these photographs (other than pasted on the application form).	
Candidate applying under category of Overseas Pakistanis should submit proof of his/her father/mother working outside Pakistan.	

PROSPECTUS COMMITTEE

Convener

Prof. Dr. Khalid Iqbal Talpur

Executive Director

**Sindh Institute of Ophthalmology and Visual Sciences,
(SIOVS) Hyderabad Sindh.**

Dr. Pir Mohammad Ali Qureshi

Incharge QEC & Academics

Reviewed & Endorsed

Ms. Bakhtawer Talpur

Office Assistant

**Student Affairs Representative
School of Optometry**

Ms. Noor ul Huda

Principal School of Optometrist

Composer and Designer

I.C.T Department

Published and Uploaded



FOR MORE INFORMATION

✉ Email: dir.acd@siovs.edu.pk <https://www.siovs.edu.pk>

☎ +92-22-9210352 (Ext.) 141 Admission office.

📍 ACADEMIC BLOCK SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES (SIOVS)
@ Eye hospital, Journalist Society, Hyderabad, Sindh Pakistan