

PROSPECTUS 2025

Bachelor's Degree Programs

THE UNIVERSITY OF LARKANO



THE
UNIVERSITY OF
LARKANO

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ACKNOWLEDGMENT

The Prospectus showcases our current students in all the photographs. We are grateful for their participation and would like to express our thanks to them.

PROSPECTUS 2025

DISCLAIMER

The information in this prospectus is correct at the time of publishing. The institute reserves the right to add or remove courses and to make changes in syllabuses, courses options and modules, fee, etc. without prior notice. Although every effort is made to ensure accuracy at the time of publication, University reserves the right to make any corrections in the contents & provisions without notice.

For further information contact us on

<https://uolrk.edu.pk/admission/>

Contact: +92 300-3428707, +92 345-3832658



THE UNIVERSITY OF LARKANO

PROSPECTUS-2025

For Undergraduate Degree Programs
in Computer Scienc, Engineering & Technology, Social Sciences &
Humanities, Education, Agriculture and Management Sciences
& Commerce



PROSPECTUS 2025-26

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PUBLISHER:

REGISTRAR: THE UNIVERSITY OF LARKANO

VISION

"To be a centre of academic excellence and innovation, shaping future leaders through interdisciplinary education and impactful research."

MISSION

"Our mission is to foster a transformative learning environment that cultivates critical thinking, creativity, and ethical responsibility. We are committed to producing globally competent graduates through quality education, impactful research, and meaningful community engagement."

CORE VALUES

Excellence: We strive for the highest standards in teaching, research, and service.

Integrity: We uphold honesty, transparency, and ethical behaviour in all our endeavours.

Innovation: We encourage creativity and embrace new ideas to address challenges and improve society.

Inclusivity: We foster a diverse and welcoming environment that respects and values all individuals.

Sustainability & Stewardship: We are dedicated to promoting sustainable practices and responsible stewardship of natural resources, recognizing the vital role of agriculture in societal well-being.

Collaboration: We promote teamwork and partnerships within and beyond the university community.

Social Responsibility: We are committed to contributing positively to society and sustainable development.

Lifelong Learning: We inspire curiosity and continuous personal and professional growth.



BACKGROUND HISTORY OF THE UNIVERSITY

The University of Larkano traces its origins back to 2009 when it was first established as the Engineering College of Larkano. Founded with a vision to impart quality education in engineering disciplines, the college quickly gained recognition for its rigorous academic programs and state-of-the-art facilities.

Over the years, driven by a commitment to academic excellence and responding to the evolving needs of the region, the institution expanded its offerings and infrastructure. In 2021, the campus underwent a significant transformation, broadening its scope to include a wider range of disciplines beyond engineering. This marked a pivotal moment in its journey towards becoming a comprehensive educational institution.

Recognizing the importance of interdisciplinary education and holistic development, the institution further evolved into a full-fledged university, known as the University of Larkano. This transition was characterized by the integration of diverse faculties, each dedicated to advancing knowledge and addressing societal challenges through specialized education and research.

Today, the University of Larkano stands as a testament to continuous growth and innovation in higher education. Through the merger of four distinct faculties—Engineering & Technology, Social Sciences & Humanities, Agriculture, and Law—the university offers a robust academic framework that caters to a wide spectrum of interests and career aspirations.

The merger of these faculties underscores the university's commitment to interdisciplinary collaboration and comprehensive learning experiences. Students at the University of Larkano benefit from a rich academic environment, cutting-edge research opportunities, and a supportive community that fosters intellectual curiosity and personal growth.

As we look towards the future, the University of Larkano remains dedicated to shaping well-rounded individuals equipped with the knowledge, skills, and values to excel in their chosen fields and contribute meaningfully to society. With a proud history of

academic achievement and a forward-thinking vision, we continue to uphold our commitment to excellence and innovation in education. Currently it offers undergraduate admissions in the following programs at the morning sessions in the given campuses:

Faculty of Engineering & Technology

Old QUEST Larkana Building

- Civil Engineering
- Electrical Engineering
- Electronics Engineering
- Mechanical Engineering

Faculty of Social Sciences & Humanities

Old Sindh University Campus Larkana Building

- BBA & MBA
- BS (English Language & Literature)
- MA English / BS 3rd Year (English Language & Literature)
- BS (Computer Science)

Faculty of Agriculture Science

SZAB Agri. College Dokri Campus

B. Sc. (Hons) in Agriculture

Faculty of Law

Old SMB Law College Larkana Building

- LLB

Together, we build on our foundation of success and embark on a journey of continued growth and accomplishment, setting new benchmarks in higher education and making a positive impact on the world.

THE UNIVERSITY OF LARKANO

ACADEMIC CALENDAR 2025-26

Minimum attendance requirements to be eligible to appear in the Semester Examination is 75%.
Minimum number of lectures during semester in a subject of 3CH shall be 45.
Minimum number of contact hours for a practical of 1CH per semester is 45.

Academic Calendar Fall/Spring Semester

SEMESTER SYSTEM

S.NO	Activity	Date
1.	Date of start of classes	October 6 th , 2025
2.	Conduct mid-semester	December 1 st , 2025
3.	Date of suspension of classes	February 13 th , 2026
4.	Schedule of examination	February 16 th , 2026
5.	Display of sessional marks	February 18 th , 2026
6.	Examination preparation up to	February 21 st , 2026
7.	Conduct of final semester exam	February 22 nd , 2026
8.	Announcement of results	March 10 th , 2026
9.	Mark sheet / Transcript issues dates	March 18 th , 2026
10.	Date of start of classes	March 24 th , 2026
11.	Conduct mid-semester	May 18 th , 2026
12.	Date of suspension of classes	September 4 th , 2026
13.	Schedule of examination	September 7 th , 2026
14.	Display of sessional marks	September 9 th , 2025
15.	Examination preparation up to	September 13 th , 2026
16.	Conduct of final semester exam	September 14 th , 2026
17.	Announcement of results	October 1 st , 2026
18.	Mark sheet / Transcript issues dates	October 9 th , 2026



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2025-26

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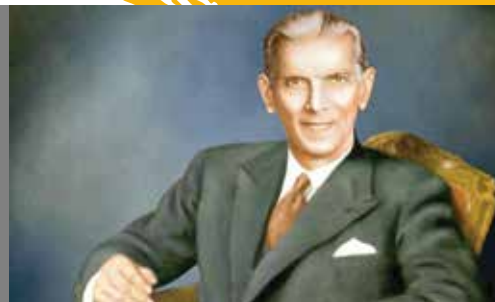
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QUAID-E-AZAM MUHAMMAD ALI JINNAH The Founder of Pakistan



QUAID'S MESSAGE

“Quaid-e-Azam's message for students emphasizes the importance of education, discipline, and a strong sense of unity for the nation's future. He stressed the need for students to diligently pursue their studies and develop a strong character and initiative, as they will be the nation-builders of tomorrow. Quaid-e-Azam also emphasized the need for unity and solidarity, urging students to set an example for the younger generation.

Key elements of Quaid-e-Azam's message for students:

Education:

He believed in the transformative power of education and urged students to fully equip themselves with knowledge and skills.

Discipline and Character:

He emphasized the importance of discipline, a sense of responsibility, and a strong character.

Unity and Solidarity:

Quaid-e-Azam stressed the importance of unity and solidarity among students, highlighting their role in shaping the nation.

Nation-Building:

He viewed students as the nation-builders of the future and encouraged them to take on the arduous task of building a prosperous and successful nation.

Faith and Devotion:

He believed in the power of faith and urged students to be selfless and devoted to their duties.

Idealism:

Quaid-e-Azam urged students to have a firm belief in their own capabilities and to work towards achieving their goals.

In essence, Quaid-e-Azam's message for students is a call to action, urging them to become responsible, educated, and united individuals who will play a crucial role in the future of Pakistan.

”

**PROF. DR.
MUHAMMAD USMAN KEERIO**
Vice Chancellor



VICE CHANCELLOR'S MESSAGE

“It gives me great pleasure to welcome you to the University of Larkano through our Prospectus 2025. As we continue our mission to expand quality higher education in the region, this year marks a remarkable turning point in our academic journey.

We are proud to announce the launch of several new undergraduate programs aimed at addressing the emerging educational and professional needs of our society. These include B.Ed. (Hons.) in Education, BS Artificial Intelligence, BS Software Engineering, BS Accounting & Finance, BS Public Administration, and BS Economics. Each of these programs has been carefully designed to equip students with future-ready skills, foster critical thinking, and open doors to diverse career pathways.

These academic expansions reflect our university's long-term vision to become a center of academic excellence and innovation, particularly in underserved and rural areas. We are committed to producing graduates who are not only professionally competent but also socially responsible, ethically grounded, and globally aware.

The University of Larkano envisions a future where access to quality education transforms lives and communities. By integrating emerging technologies, promoting research, and fostering an inclusive learning environment, we aim to develop the next generation of leaders, educators, engineers, and entrepreneurs.

I warmly invite all aspiring learners to be part of this transformative journey. At the University of Larkano, you will not only gain knowledge but also discover your purpose. Welcome to a future of possibilities. Welcome to the University of Larkano.

”

**DR.
SULTAN MAITLO**
Dean
Faculty of Agriculture
Science



PROFILE

“Dr. Sultan Maitlo was born on 3rd August, 1968 in a Village, Ahmed Maitlo, Taluka, Dokri, District Larkana Sindh Pakistan. He received the Degrees, B.Sc. (Hons) in Agriculture in 1993, M.Sc. (Hons) in Agriculture in 1994 and Ph.D. in Plant Pathology, from Sindh Agriculture University, Tandojam in 2016. Dr. Maitlo is working as Professor & Pioneer Dean, Faculty of Agriculture Science, University of Larkano. His research interest in Disease Epidemiology and Plant Disease Management. He has more than 60 Research Publications in National and International Journals. He has also attended more than 15 National and International Conferences and presented research papers. Dr. Maitlo remained active member of Phytopathological Society of Pakistan, Pakistan Botanical Society and Pakistan Nematological Society.

”

**DR.
SAMIULLAH SOHU**
Dean
Faculty of Engineering
& Technology



PROFILE

“The University of Larkano, a beacon of academic excellence in the heart of Sindh. As the newly appointed Dean of the Faculty of Engineering & Technology, I am honored to lead a team dedicated to shaping the engineers of tomorrow.

Our engineering programs of Civil, Mechanical, Electrical, and Electronic Engineering are designed to provide a robust education that blends theoretical knowledge with practical application. We are committed to delivering a curriculum that meets international standards, ensuring our graduates are well-prepared to contribute to the nation's development.

The University of Larkano stands as a testament to the vision of accessible quality education in the region. We invite you to join us in this journey of academic and professional growth.”

**PROF. DR.
FAIZ MUHAMMAD SHAIKH**

Focal Person Faculty of
Social Sciences &
Humanities



PROFILE

“Dr. Faiz Muhammad Shaikh is born on 1969 in Village Bichanji, District Shikarpur-Sindh, Pakistan. Dr. Shaikh has done B.Sc. (Agri.) Hons: and MSc (Agri) Hons: in Agri: Economics from Sindh Agriculture University Tando jam, MBA-from IBA-Sukkur (Affiliated to IBA-Karachi), PGD from Sydney Australia and PhD in Economics (International Trade) from University of Sindh Jamshoro. Dr. Shaikh served more than 30 years. He has published more than 354 Research Papers/International and national Conference proceedings which includes 210 Research Papers published in various national and International Journals, 190 international Conference Proceedings, 8 national conference proceedings and more than 120 HEC recognized research papers having more than 80 Impact Factor. Papers Published in various journals i.e Journals including Australian Journal of Business Management Research (AJBMR) Journal of Business Management (IJBM) Canada, Asian Social Sciences Canada, Journal of Applied Modern Sciences (Index by Scopus), Asian Journal of History Canada, International Journal of Marketing Studies Canada, International Journal of Economics and Finance Canada, International Journal of Business Research Journal of Agriculture Sciences. Journal of Sustainable Development Canada, Journal of Business Strategies, Research Journal of Faculty of Social Sciences. Dr. Shaikh has been awarded several Travel grants from HEC for oral presentations in USA, Malaysia, Thailand and UK. Dr. Shaikh has received Seven Best Paper Awards from USA, Australia, Malaysia and UK. He was awarded best paper award on Sustainable Rural Development and its Impact on Development of Rural Sindh contributed in Maui International Applied Business Research Conference held on January 3-5, 2011 at Sheraton Maui resort & Spa in Maui, Hawaii USA.”

DR. JUNAID IQBAL BHATTI

Director QEC



PROFILE

“Dr. Junaid Iqbal Bhatti is an Associate Professor in the Department of Mechanical Engineering and currently serves as the Director of the Quality Enhancement Cell at The University of Larkano. He earned his Bachelor's Degree in Mechanical Engineering from QUEST, Nawabshah, in 2009, graduated with 1st position and received a Silver Medal. In 2018, he completed his MS leading to a PhD in Mechatronics Engineering from Hanyang University, South Korea. Dr. Bhatti's research interests include Advanced Vehicle Dynamics & Control and AI-Assisted Control Systems for Robots. He has authored over 17 papers in international journals. Additionally, Dr. Bhatti has previously held the position of Chairman of the Mechanical Engineering Department.

Quality Enhancement Cell (QEC)

A Quality Enhancement Cell (QEC) in a university is responsible for ensuring and improving the quality of education and research within the institution. Its primary duties include the development and implementation of quality assurance policies, the establishment of benchmarks for academic and administrative standards, and the continuous monitoring and evaluation of academic programs. The QEC collaborates with various departments to promote a culture of continuous improvement, facilitates the accreditation process, and ensures compliance with Quality Assurance Agency (QAA) of Higher Education Commission (HEC). It also organizes training and development programs for faculty and staff, collects and analyzes feedback from stakeholders, and prepares comprehensive reports to guide strategic planning and decision-making processes.

”

DR. ASIF ALI ABRO

Director Finance



PROFILE

“Dr. Asif Ali is an experienced finance and audit professional with over 20 years of experience in the public sector. Currently serving as Director Finance at the University of Larkano, he specializes in financial management, compliance, performance auditing, and strategic planning.

Dr. Ali holds a Ph.D. in Economics from the University of Karachi and advanced certifications, including Fellow Public Finance Accountant (FPFA), IPSAS, and Information Systems & Audit from CIPFA, UK. His notable achievements include successfully managing high-profile audits, such as the Layari Expressway Resettlement Project, earning him commendation from the Prime Minister's Office.

As an academic, Dr. Ali has taught at leading institutions and published over 28 research papers in HEC-recognized and international journals, focusing on socio-economic issues, financial development, environmental sustainability, and agricultural economics.

Proficient in financial forecasting, performance measurement, and public procurement regulations, Dr. Ali is committed to promote governance excellence and financial integrity. As Director Finance at the University of Larkano, he plays a crucial role in ensuring the institution's financial sustainability and growth.

”

RAFIQUE AHMED KHOSO

Registrar



PROFILE

“Mr. Rafique Ahmed Khoso holds an MSc degree from Shah Abdul Latif University (SALU), Khairpur, where he graduated with distinction as a position holder. He has over five years of teaching experience at one of the country's prestigious residential institutions, Cadet College Larkano, and has been recognized with several merit certificates for outstanding academic performance.

Driven by a strong aspiration to contribute to management and good governance, he joined the Quaid-e-Awam University of Engineering, Science & Technology (QUEST), Larkano Campus, where he played a pivotal role in establishing and promoting effective administrative practices. Following the elevation of the campus to an independent institution—The University of Larkano—he was appointed as its first Registrar. With dedication and teamwork, he successfully laid the foundation for the University's administrative framework and achieved key milestones in a short span of time.

Mr. Khoso also holds an MBA in Human Resource Management and specializes in HR practices and organizational development. Under his leadership, the office of the Registrar continues to enhance coordination between academic and non-academic departments, supporting the University's mission and operational excellence.”

KASHIF HUSSAIN JATOI

Director Admissions



PROFILE

“Mr. Kashif Hussain Jatoi currently serves as the Director of Admissions at the University of Larkano. He holds an MBA with a specialization in Human Resource Management and brings with him a robust foundation in organizational leadership, strategic planning, and administrative operations. His career reflects a deep commitment to institutional growth and academic excellence through efficient administrative frameworks.

Over the years, Mr. Jatoi has held key leadership positions, including Director Administration at Shaheed Z.A. Bhutto Agricultural College, Dokri—a constituent college of Sindh

Agriculture University, Tandojam—and later as both Director Administration and Director HRM at the University of Larkano. In each of these roles, he has successfully led initiatives focused on human capital development, institutional discipline, and policy implementation, playing a significant role in enhancing operational efficiency.

Known for his professional integrity, effective communication, and solution-oriented approach, Mr. Jatoi has not only earned the respect of his colleagues and academic peers but has also contributed significantly to fostering a student-friendly environment. His visionary leadership at the University of Larkano's Admissions Directorate continues to shape the institution's outreach, transparency, and enrollment success.

”

SYED ABID HUSSAIN SHAH
Director, ORIC



INTRODUCTION

“It is a privilege to present the mission and vision of the Office of Research, Innovation, and Commercialization (ORIC) at The University of Larkano (TUoL). ORIC serves as a vital bridge between research and the educational, social, and economic priorities of the university and its community.

Established in 2024, TUoL offers diverse undergraduate and graduate programs in engineering, agricultural sciences, basic sciences, social sciences, and computer sciences. Plans are underway to introduce postgraduate and PhD programs, enhancing our academic strength.

ORIC is committed to ensuring high-quality research that meets international standards, supports academic freedom, professional integrity, ethical conduct, and full compliance with HEC policies.

Key ORIC priorities include:

- Supporting strategic, multidisciplinary research
- Integrating research with academic programs
- Expanding external research funding
- Fostering industry-academia collaboration
- Promoting innovation, entrepreneurship, and commercialization
- Enhancing faculty recruitment and retention

Industries such as oil and gas, pharmaceuticals, defense, bioremediation, machinery, and renewable energy are key partners in our growing industrial linkages.

ORIC shares regular updates on scholarships, internships, funding, and collaboration opportunities from HEC and other institutions. We are building strategic partnerships, launching faculty exchanges, and planning national and international conferences.

Current collaborations include HEC, PSF, POF, FFC, MB Brothers Construction, and an industrial partner led by Mr. Kashif (0300-3115403), along with international ties with the University of Sri Jayewardenepura, Sri Lanka.

Insha'Allah, TUoL will emerge as a regional hub of research, innovation, and global excellence.”

Dr. Afaque Ahmed Bhutto
Director Postgraduate
Studies (PGS)



INTRODUCTION

“It is with great pride and a deep sense of responsibility that I welcome you to the Office of Postgraduate Studies. Our office plays a pivotal role in upholding the academic standards and strategic priorities of the institution by advancing excellence in postgraduate education, promoting research innovation, and fostering the professional development of our graduate community. Our unwavering commitment is to cultivate an intellectually rigorous and stimulating academic environment that supports advanced learning, encourages critical inquiry, and facilitates interdisciplinary collaboration. Through a diverse portfolio of master's and doctoral programs, we seek to empower students to explore complex ideas, engage with cutting-edge research, and contribute meaningfully to their fields of study and to society at large. Central to our mission is the pursuit of academic and professional growth. Whether you are undertaking a taught postgraduate degree or engaging in research at the doctoral level, our office is dedicated to guiding and supporting your academic journey from initial enrolment through to successful completion. We collaborate closely with academic departments, faculty advisors, research centers, and industry partners to ensure that our programs remain relevant, comprehensive, and responsive to both national and global challenges. We recognize the distinctive needs of postgraduate students and are committed to providing holistic support at every stage of your academic path. This includes expert academic advising, research mentorship, thesis and dissertation guidance, and access to professional development resources that prepare you for a wide range of career opportunities within academia, in industry, or in public service. As you embark on or continue your postgraduate studies, I encourage you to take full advantage of the rich academic and professional opportunities available to you.”

DR. KHALID HUSSAIN SOLANGI

Director Industrial Liaison



INTRODUCTION

“It is with great enthusiasm and a deep sense of purpose that I welcome you to the Office of Industrial Liaison at The University of Larkano. Our office serves as a vital bridge between the university and the broader industrial, corporate, and public sectors, with a primary focus on fostering strategic partnerships, enhancing employability, and aligning academic excellence with market needs. TUoL is committed to producing graduates who are not only academically proficient but also equipped with the practical skills and professional competencies required in today's dynamic and competitive workforce.

In pursuit of this mission, the Office of Industrial Liaison actively cultivates collaborative engagements with industry leaders, government agencies, research organizations, and entrepreneurial ventures to create mutually beneficial opportunities for students, faculty, and external stakeholders.

Our efforts are directed towards facilitating internships, industrial training programs, on-campus recruitment drives, and career development initiatives. We work closely with academic departments to ensure that curricula remain relevant to evolving industry standards, while also supporting faculty industry research collaborations and knowledge exchange. By bridging the gap between academia and industry, we aim to contribute to national development through innovation, applied research, and the professional advancement of our graduates. We recognize that meaningful industry engagement is a cornerstone of a modern university's success, and we are committed to expanding our network of partners, both locally and internationally.

As Director of Industrial Liaison, I invite you to engage with our office whether you are a student seeking career opportunities, an employer searching for talent, or a partner institution exploring collaborative ventures. Together, we can shape a future where academic knowledge meets practical impact.”

DR . ANEELA PATHAN
Controller Examination



INTRODUCTION

“In my capacity as Examination Controller, I am convinced that the office plays a crucial part in the effective use of academic strategies. Our goal is to provide high-quality education in order to foster character development and academic performance. Therefore, our examination system is designed to inculcate skills in students rather than testing their memories. Quality and control are the rudimentary principles that we believe will help us achieve our objectives.

Through the use of contemporary examination management systems, quality assessment tools, and control measures, our team is making every effort to guarantee the examination system's quality and transparency. We think it's important to follow the rules, take responsibility for our acts, and accept our duties. Therefore, in order to guarantee the fair and open administration of examinations, we have drafted and received approval for a variety of examination rules and regulations. We are now handling exams for 13 degree programs across 12 academic departments.

Since exams are the most significant and vital component of the academic process, the University of Larkano's Examination Department is in charge of all issues pertaining to exam administration, result compilation and announcement, and record-keeping. We guarantee that our students' degrees, transcripts, provisional certificates, and detailed mark certificates are prepared on schedule.

”

MR. WAJAHAT HUSSAIN MAKANI
Director
Students' Financial Aid Office (SFAO)



INTRODUCTION

“It is Students' Financial Aid Office (SFAO), I am delighted to be of assistance to you. At Larkano University, we recognize the transformative power of education and are committed to ensuring that financial constraints do not hinder your educational journey.

SFAO provides comprehensive financial assistance to deserving students across all university disciplines. Our mission is to bridge the gap between financial need and academic aspirations, enabling you to focus on your studies and achieve your full potential.

To be eligible for SFAO scholarships, you must meet specific criteria, including being a full-time undergraduate student enrolled at the University of Larkano, maintaining a strong academic record, and demonstrating financial need.

I encourage all eligible students to explore our scholarship opportunities and apply for those that align with your academic achievements, financial circumstances, and personal background. Our dedicated team is committed to guiding you through the application process and ensuring that you receive the support you deserve.

On behalf of the SFAO team, I extend our heartfelt gratitude to the Vice Chancellor, University of Larkano (Prof. Dr. Muhammad Usman Keerio) for his unwavering support of our mission. His vision and commitment to providing students with access to quality education are instrumental in our ability to make a positive impact on the lives of our students.

”

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Dr. KAMRAN AHMED SAMO
Director, Students' Affairs



INTRODUCTION

“It is my pleasure to extend a warm greeting to all current and prospective students. At the Office of Student Affairs, our mission is to foster a vibrant, inclusive, and supportive campus environment where every student can thrive academically, socially, and personally. We aim to empower you to grow into well-rounded individuals ready to lead and serve in a global society.

Our team is here to support you at every step of your journey. Whether you are seeking guidance, looking to get involved, or navigating challenges, we are committed to your success and well-being.

I encourage you to make the most of your time here—explore new opportunities, connect with others, and never hesitate to reach out for support. Your voice matters, and we are here to listen, assist, and advocate for you.

”

Mr. Sajjad Hussain Khoso
Assistant Director Sports



INTRODUCTION

“The University of Larkano provides excellent sports facilities to its students because it Believes that healthy minds like table tennis, Lou do, Carrom Board and chess additionally, there is an ample space between two joint hostels where students can play tap ball cricket, volley ball, badminton, table tennis, basket balls. A sport complex or multi-purpose hall cricket ground for hard ball in under constructions at Arija Campus, Airport Road Larkana. For Girls students sports facilities are available in their hostels like table tennis, bed Minton, Loudo, Carrom Board, through ball, cricket. The University is providing an environment as regional, national and international as well as HEC/(PEC) sports events Directorates of sports guidelines also organizing the different inter departmental, different games or competitions for both boys and girls, mega events in the University state time of year January, February and March.

Mega Sports Gala every year, inter departmental competition every year and University participates in HEC sports competition every year.

The University provides environment and consumable to extent the budgets funds are available. The Qualified Officials (Officers, Staffs) like Assistant Director Sports, sport coaches, also other staffs, trainers. The directorate of sports issues sports materials to team sports men /group leaders for practicing games /playing games.

”

OFFICERS OF THE UNIVERSITY

The following are the main officers of the University, responsible for overall Administration & Academic activities in the University.

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Dean, Faculty of
Agriculture Science
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Dr. Samiullah Sohu
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Registrar
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Controller of Examinations
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Director of Students Affairs
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FACULTY OF ENGINEERING & TECHNOLOGY



DEPARTMENT OF ELECTRICAL ENGINEERING

Engr Dr. Syed Abid Ali Shah

MESSAGE OF THE CHAIRMAN

The Department of Electrical Engineering, Faculty of Engineering the University of Larkano offers a highly reputable Undergraduate Bachelor Degree program B.E (Electrical) spinning over four years and Post graduate Degree programs and undertakes world class research.

The Electrical Engineering curriculum is prepared in accordance with the most recent HEC and PEC guidelines. Electrical Engineering is a field that usually deals with the study and application of electricity, Power Engineering, and Electromagnetism and new trends in electrical engineering and its associated fields. The department of electrical engineering is characterized to cover electrical power, electrical machines, power system control, power electronics, and power quality and communication systems which provides tremendous opportunities for cross disciplinary interaction in teaching and research..

Electrical Engineering Department is recognized around the country, our graduates are not only serving in our country but they are contributing in the field of engineering all around the world. Our dedicated faculty comprises of 13 members (Three foreign qualified and 09 Master's degree holders) all working with enthusiasm and team work. Further department is comprises of 07 laboratories to conduct practicals, project and research work , a well-equipped computer lab and state of the art HEC funded smart class room. As per Pakistan Engineering Council guidelines from 19 batch department is working on fully outcome based education (OBE) system and made industrial linkage to reputable industries like WAPDA , NTDC, Jhampir wind , AIRNEX, Naudero Sugar mills, SEPCO and others to groom our graduate in classrooms and in industries. Our core ambition is to make research innovation and well groomed graduate a strategic priority of the department. On the behalf of my department I extend my warm welcome to all vibrant sprints to join electrical engineering department of The University of Larkano and wish you all the best in your academic endeavors.



Vision and Mission of Electrical Engineering Department

Vision

“To be a leading institution in electrical engineering that applies **engineering ideas** for **lifelong learning**, **sustainable development**, **entrepreneurship** and **technological progress** in Pakistan and beyond”.

Mission

“To foster the next generation of electrical engineers through a **conductive learning environment**, **professional ethics** and **industry-aligned curriculum**, enabling them to contribute to **socio-economic growth** and address **global engineering challenges**”.

Revise PEOs as recommended by the PEC accreditation team in the last visit

Program Educational Objectives (PEOs) of Electrical Engineering

The program aims at imparting quality education to Electrical Engineering graduates for contributing to the society through modern technologies and practices in line with SDGs especially Goal-1, Goal-2, Goal-3, Goal-4, Goal-5, Goal-6, Goal-7, Goal-8, Goal-9, Goal-10, Goal-11 and Goal-12. The three Program educational objectives (PEOs), are as given below, form the basis of the Department of Electrical Engineering at The University of Larkano. Within few years of graduation, the students with Bachelors in Electrical Engineering are expected to attain the following:

PEO-1:	Demonstrate the knowledge of electrical engineering as well as advance research Innovation for industrial and academic need with clear understanding of the core domains.
PEO-2:	Provide creative and economic power and energy solutions with sustainable development.
PEO-3:	Manifest professional conduct of ethical values along with interpersonal skills to perform and grow effectively in their career as a team leader or as an individual through lifelong learning.

Key phrases in the Vision and Mission statements and their connections with PEOs are highlighted in the Table given below.

Departmental Vision and Mission Key phrases with PEOs

Key Words from Departmental Vision	Key Phrases from Departmental Mission	Related PEO
Engineering ideas, technological progress	conductive learning environment, industry-aligned curriculum	PEO-1
Sustainable development, entrepreneurship	Global engineering challenges, socio-economic growth	PEO-2
lifelong learning, technological progress	Professional ethics, conductive learning environment	PEO-3

Course of Study

1 st year				
1 st semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Functional English	3	0	3
2	Calculus and Analytical Geometry	3	0	3
3	Applied Physics	2	1	3
4	Linear Circuit Analysis	3	1	4
5	Application Of ICT	2	1	3
6	Engineering Drawing	0	1	1
7	Understanding of Quran-I	1	0	1
Total		14	4	18

Department of Electrical Engineering

2 nd semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Differential Equations	3	0	3
2	Applied Mechanics	3	0	3
3	Electric Workshop Practice	0	1	1
4	Ideology and Constitution of Pakistan	2	0	2
5	Computer Programming	3	1	4
6	Electronic Devices and Circuits	3	1	4
7	Understanding of Quran-II	1	0	1
Total		15	3	18

2 nd year				
1 st semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Complex Variable and Transforms	3	0	3
2	Pakistan Studies	2	0	2
3	Digital Logic Design	3	1	4
4	Electromagnetic Field Theory	3	0	3
5	Electrical Network Analysis	3	1	4
6	Occupation Health and Safety	1	0	1
Total		15	2	17

2 nd semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Communication and Presentation Skills	2	0	2
2	Linear Algebra	3	0	3
3	Islamic Studies / Ethics	2	0	2
4	Probability Methods in Engineering	3	0	3
5	Signals and Systems	3	1	4
6	Data Structure and Algorithm	3	1	4
Total		16	2	18

3 rd year				
1 st semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Electrical Machines	3	1	4
2	Microprocessor and Interfacing	3	1	4
3	Communication Systems	3	1	4
4	Civic and Community Engagement	2	0	2
5	Numerical Analysis	3	0	3
6	Community Services	NC	NC	NC
Total		14	3	17

2 nd semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Expository Writing	3	0	3
2	Linear Control Systems	3	1	4
3	Electrical Power Transmission	3	1	4
4	Power Generation	3	0	3
5	Project Management	2	0	2
6	Engineering Economics	2	0	2
7	Introduction to Cooperative Housing Society	NC	NC	NC
Total		16	2	18

4 th year				
1 st semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Power System Analysis	3	0	3
2	Power Electronics	3	1	4
3	Electrical Machine Design and Maintenance	3	0	3
4	Power Distribution and Utilization	3	1	4
5	FYDP-I	0	3	3
Total		12	5	17

2 nd semester				
Sr.#	Course name	Credit hours		Total
		Th	Pr	
1	Entrepreneurship	2	0	2
2	Power System Protection	3	1	4
3	High Voltage Engineering	3	0	3
4	Power System Operation and Control	3	1	4
5	FYDP-II	0	3	3
Total		11	5	16

Faculty

1.	Dr. Syed Abid Ali Shah	Associate Professor	PhD (U.K)
2.	Engr. Syed Qurban Ali Shah	Assistant Professor	PhD (Under Process From Germany)
3.	Dr. Abdul Hameed Soomro	Assistant Professor	PhD (MUET)
4.	Dr. Imtiaz Ali Laghari	Assistant Professor	PhD (Malaysia)
5.	Engr. Shahid Hussain Shaikh	Assistant Professor	PhD (Under Process, on study leave) (Malaysia) (On Study Leave)
6.	Engr. Farhan Ali Abbassi	Assistant Professor	M.E
7.	Engr. Assadullah Khuawar	Assistant Professor	M.E, PhD (Under Process)
8.	Dr. Kamran Ahmed Samo	Assistant Professor	PhD (Malaysia)
9.	Engr. Fayyaz Ali Jandan	Assistant Professor	PhD (Under Process) (USA) (On Study Leave)
10.	Engr. Hashim Ali Meerani	Lecturer	B.E
11.	Engr. Muhammad Asif Solangi	Lecturer	M.E
12.	Engr. Yasir Ali Bhutto	Lecturer	PhD (Under Process, on study leave) (Malaysia) (On Study Leave)
13.	Engr. Waqar Ahmed Soomro	Lab Engineer	M.E (On Study Leave)
14.	Engr. Dur Muhammad Meerani	Lab Engineer	B.E
15.	Engr. Zuhaibullah Soomro	Lecturer	M.E
16.	Engr. Abdul Latif Abro	Lab Engineer	M.E
17.	Engr. Ghulam Mujtaba Sangi	Lab Engineer	B.E
18.	Engr. Safia Khatoon Katpar	Lab Engineer	B.E

DEPARTMENTAL ACTIVITIES



DEPARTMENT OF CIVIL ENGINEERING

Dr. Samiullah Sohu
Chairman

MESSAGE OF THE CHAIRMAN

It gives me great pleasure to welcome you at the Department of Civil Engineering. As one of the core disciplines of engineering, civil engineering plays a vital role in shaping the world around us—designing and building the infrastructure that forms the backbone of modern society.

Our department is committed to providing a high-quality education that blends strong theoretical foundations with practical application. Through well-structured academic programs, state-of-the-art laboratories, industry collaborations, and a dedicated faculty team, we strive to cultivate a learning environment that encourages innovation, critical thinking, and ethical responsibility.

Moreover, our department is equipped with modern labs and equipment for conducting research work in various areas of Civil Engineering. Our faculty members have been involved in research work on Structural Engineering, Construction Materials, Geotechnical Engineering, Highway and Traffic Engineering, Environmental Engineering, smart cities and infrastructure, and water resources engineering. The experimental studies carried out in the Laboratories of the department have been published in journals of international repute and presented at International and National Conferences. Faculty members of the Department of Civil Engineering are young, active, talented with foreign qualifications. In addition to, we are always ready to motivate and guide students to the destination of a better future.

We aim to develop not only skilled engineers, but also responsible citizens who contribute positively to the sustainable development of society. Our graduates have gone on to excel in various sectors including construction, transportation, environmental engineering, structural design, and research, both in Pakistan and abroad.

I invite you to explore the opportunities, our department offers and become a part of a vibrant academic community. Together, let us build a future that is stronger, safer, and more sustainable.



INTRODUCTION TO DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering is one of the oldest and most foundational branches of engineering in the world. In Pakistan, it has played a crucial role in the development of infrastructure and in improving community living standards. The discipline involves the application of engineering principles and practices in the planning, design, construction, management, and maintenance of various structures such as buildings, roads, bridges, railways, airports, canals, docks, harbors, dams, weirs, barrages, water supply systems, and sewage disposal networks.

The Department of Civil Engineering at The University of Larkano offers a comprehensive education aligned with the expectations of both national and international employers, as well as regulatory bodies such as the Pakistan Engineering Council (PEC) and the Higher Education Commission (HEC) of Pakistan. The curriculum integrates theoretical learning with practical experience through tutorials, audio-visual aids, video lectures, and hands-on laboratory work supported by well-established facilities. Additionally, the department conducts regular workshops to train students in civil engineering software tools such as ETABS, AutoCAD, and Primavera P6.

The department is staffed with highly qualified faculty members, many of them have earned their Master's and Ph.D. degrees and received specialized training from reputable institutions in countries such as Malaysia, the USA, Italy, China, and Korea. These faculty members are dedicated to delivering high-quality education and preparing students to excel in the civil engineering profession.

The Department of Civil Engineering at The University of Larkano offers a four-year Bachelor of Engineering (BE) degree program. The curriculum of all the programs is designed according to the present demands of the construction industry by involving the industry experts by getting their input from the Industrial Advisory Board, Board of Studies, and from surveys done by employers, alumni, and passing graduates.

The Final Year Design Projects (FYDP) are also chosen according to the needs of industry and for this purpose, industrial experts are taken as Co-Supervisors for the FYDP of undergraduate students and also for the research works of graduate students. The various fields of specialization are also introduced to the final-year students by assigning them an FYDP. The Final Year Design Projects (FYDP) may be specific to a branch of Civil Engineering like Structural, Geotechnical, Materials, Hydrology and Water Resources, Environmental, Highway Engineering and Construction Management, etc.

The Department of Civil Engineering at the University of Larkano has also implemented an Outcome-Based Education (OBE) system to meet the criteria of the Pakistan Engineering Council (PEC) as per the Washington Accord. Therefore, assessment of all the class tests, class & field assignments, and semester exams are being done based on specific Course Learning Objectives (CLOs) and Program Learning Objectives (PLOs) associated with each course. The Department of Civil Engineering has eleven specific Program Learning Objectives (PLOs), which are mapped with many Course Learning Objectives (CLOs). This is a student-centric approach that focuses on outcomes from the individual student by the end of the course. All the classrooms are equipped with multimedia tools and the laboratories are equipped with the latest equipment and tools.

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DEGREE PROGRAMS

The department offers following degree programs:

1. Bachelor of Engineering (BE) Civil Engineering

VISION

To emerge as a center of excellence that equips civil engineers with innovative technical skills for sustainable development and fosters high-quality research to address challenges in the field of engineering.

MISSION

To promote high quality education, research and technical skills in the field of civil engineering, to provide state-of-the-art foundation to address paramount issues in a congenial learning environment and to train the students for moral and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

The objective of civil engineering program is to produce graduates who will:

1. Demonstrate sound knowledge and skills required for planning, investigation, analysis, designing and execution of the sustainable construction projects using modern tools.
2. Manage and illustrate effective teamwork, interpersonal skills and professional growth.
3. Undertake professional practices considering ethical, societal and environmental implications.

PROGRAM LEARNING OUTCOMES:

The eleven PLOs for BE Civil Engineering Program are:

1. **Engineering Knowledge:** Apply knowledge of mathematics, natural science, engineering fundamentals and Engineering specialization to the solution of complex engineering problems (WK-1-WK-4).
2. **Problem Analysis:** Identify, formulate, conduct research literature, and analyse complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences (WK-1-WK-4).
3. **Design/Development of Solutions:** An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations (WK-5).
4. **Investigation:** Conduct investigation of complex Engineering problems using research-based knowledge and research methods, including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions (WK-8).

- 5. Tool Usage:** Create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations (WK-2 and WK-6).
- 6. The Engineer and the World:** Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems (WK-1, WK-5, and WK-7).
- 7. Ethics:** Apply ethical principles and commit to professional ethics and norms of engineering practice and adhere to relevant national and international laws. Demonstrate an understanding of the need for diversity and inclusion (WK-9).
- 8. Individual and Collaborative Team Work:** Function effectively as an individual, and as a member or leader in diverse and inclusive teams and in multi-disciplinary, face-to-face, remote and distributed settings (WK-9).
- 9. Communication:** Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences (WK-1 and WK-9).
- 10. Project Management and Finance:** Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments (WK-2 and WK-5).
- 11. Lifelong Learning:** Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change (WK-8 and WK-9).

Scheme of Studies for Bachelor of Civil Engineering Curriculum						
First Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs	
1	CE-107	Civil Engineering Materials	2	1	3	
2	CE-103	Engineering Drawing	1	1	2	
3	NS-101	Quantitative Reasoning-I	3	0	3	
4	NS-109	Applied Physics & Electro Mechanical Engineering	2	1	3	
5	HS-102	Functional English	3	0	3	
6	HS-105	Ideology and Constitution of Pakistan	1	0	1	
7	CS-131	Applications of Information and Communication Technologies (ICT)	2	1	3	
		Total	14	4	18	
Second Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs.	
1	CE-121	Engineering Surveying	2	1	3	
2	CE-123	Civil Engineering Drawing & AutoCAD	1	2	3	
3	HS-111	Islamic Studies/Ethics	2	0	2	
4	NS-102	Quantitative Reasoning-II	3	0	3	
5	HS 104	Pakistan studies	2	0	2	
6	CE-127	Geology for Engineers	1	0	1	
7	CE-126	Engineering Mechanics	2	1	3	
		Total	13	4	17	
Third Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs	
1	CE 212	Advanced Engineering Surveying	2	1	3	
2	HS	Arts and Humanities Elective*	2	0	2	
3	CE 214	Mechanics of Solids-I	2	1	3	
4	NS 204	Applied Calculus	3	0	3	
5	CE 216	Theory of Structures	2	0	2	
6	CS-203	Computer Programming	2	1	3	
7	--	Understanding of Quran – I	1	0	1	
8		Survey Camp	-	-	***NC	
		Total	14	3	17	
Fourth Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs	
1	CE 227	Fluid Mechanics & Hydraulics	3	1	4	
2	NS 205	Applied Mathematics	2	0	2	
3	CE 223	Construction Engineering	2	0	2	
4	CE 225	Mechanics of Solids-II	2	0	2	
5	CE 228	Structural Analysis	3	0	3	
6	CE 226	Concrete Technology	2	1	3	
7	HS 306	Civics and Community Engagement	2	0	2	
		Community Services	-	-	***NC	
		Total	16	2	18	

Fifth Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs.	
1	NS 303	Numerical Analysis	3	0	3	
2	HS 301	Expository Writing	3	0	3	
3	CE 317	Reinforced Concrete Design-I	3	0	3	
4	CE 313	Railways & Waterways Engineering	2	0	2	
5	CE 215	Applied Hydraulics	2	1	3	
6	CE 319	Geometric Design of Highways & Airports	2	0	2	
7	CE 310	Geoinformatics	0	2	2	
		Internship (6-8 weeks) Mandatory Qualifying	-	-	***NC	
		Total	15	3	18	
Sixth Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs.	
1	CE 328	Soil Mechanics	3	1	4	
2	CE 326	Environmental Engineering-I	2	1	3	
3	CE 329	Reinforced Concrete Design-II	2	1	4	
4	CE 324	Quantity Surveying & Cost Estimation	3	0	3	
5	CE 322	Modeling & Simulation	0	2	2	
6	CE 321	Engineering Hydrology	2	0	2	
7	--	Understanding of Quran – II	1	0	1	
8		Total	13	5	18	
Seventh Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs	
1	CE 407	Irrigation & Drainage Engineering	3	1	4	
2	CE 413	Traffic Engineering & Pavement Design	2	1	3	
3	CE 411	Steel Structures	2	0	2	
4	CE 419	Foundation Engineering	2	0	2	
5	CE 416	Environmental Engineering-II	2	0	2	
6	SS	Social Science Elective**	2	0	2	
7	CE 412	Final Year Design Project-I (FYDP-I)	0	3	3	
		Total	13	5	18	
Eighth Semester						
S. No.	Course Code	Course Title	Credit Hours			
			Th	Lab	Total Cr. Hrs	
1	CE-428	FYDP-II	0	3	3	
2	CE-425	Construction Planning & Project Management	3	0	3	
3	SS 422	Entrepreneurship	2	0	2	
4	CE 421	Geotechnical Engineering	3	1	4	
5	MD-455	Occupational Health and Safety	1	0	1	
6	MID 426	Architecture & Town Planning	2	0	2	
		Total	11	4	15	

Teaching Staff

SN	Name	Designation / Qualification
1	Dr. Samiullah Sohu	Associate Professor Ph.D (Construction Management) UTHM Malaysia
2	Dr Salim Khoso	Assistant Professor Ph.D (Structure) The University of Toledo, USA
3	Engr. Zuhair Uddin Soomro	Assistant Professor ME (Construction Management) NED UET Karachi.
3	Engr. Zahid Hussain Khaskheli	Assistant Professor (On Study Leave) M.E (Structure) UTHM Malaysia,
3	Engr. Ahmed Faraz Abro	Lecturer M.E (Highway) MUET Jamshoro
4	Engr. Suhail Ahmed Abbasi	Lecturer M.E (Materials), MUET Jamshoro
5	Engr. Mir Zafarullah Jamli	Lecturer (On Study Leave) M.E, (Civil) MUET Jamshoro
7	Engr. Ahmed Mustafa Tunio	Lecturer (Contract) M.E, (Construction Management) MUET Jamshoro
8	Engr. Muhammad Mohsin Niaz	Teaching Assistant M.E, (Construction Management) MUET Jamshoro
9	Engr. Rizwan Ali	Teaching Assistant M.E, (General Civil) QUEST Nawabshah
10	Engr. Sameer Ahmed	Teaching Assistant M.E, (Construction Management) MUET Jamshoro
11	Engr. Ghulam Mustafa Shah	Jr Lab Engineer M.E, (Construction Management) QUEST Nawabshah
12	Engr. Azhar Ali Sohu	Jr Lab Engineer (Contract) B.E (Civil) QUEST Nawabshah
13	Engr. Darya Khan	Lab Engineer (Contract) B.E (Civil) MUET Jamshoro
14	Engr. Tahir Ali	Lab Engineer (Contract) B.E (Civil) QUEST Nawabshah
15	Engr. Muhammad Rafiu	Lab Engineer (Contract) B.E (Civil) QUEST Nawabshah
16	Engr. Sadam Hussain	Lab Engineer (Contract) B.E (Civil) QUEST Nawabshah
17	Engr. Saika	Lab Engineer (Contract) B.E (Civil) QUEST Nawabshah

Laboratories:

The department consists of following Labs: Concrete Lab, Environment Lab, Surveying Lab, Irrigation Lab, Computer Lab, Fluid mechanics lab and Transportation and highway lab. All the required Machinery, equipment's and instruments are available to perform any type of practical experiment related to civil engineering.

CIVIL DEPARTMENT LABS



DEPARTMENT OF MECHANICAL ENGINEERING

Dr Mukhtiar Ali Shar
Chairman



Mechanical Engineering stands as one of the core disciplines of engineering, playing a crucial role in the industrial and economic development of any nation. Its principles and applications are integral to a vast range of industries—from small and medium enterprises to large-scale manufacturing and cutting-edge technological sectors. The discipline encompasses the design, fabrication, operation, and maintenance of machinery and mechanical systems. It forms the backbone of industries by providing solutions for mechanical power generation and material processing. Our four-year undergraduate program is designed to comprehensively cover all essential aspects of Mechanical Engineering, in line with current and emerging technologies. The curriculum combines strong theoretical foundations with hands-on experience through tutorials, laboratory experiments, and workshop practice. Graduates from our department are well-equipped to pursue successful careers in leading national and international organizations, including but not limited to PAF, WAPDA, PMTF, Pakistan Steel Mills, Pakistan Railways, PIA, and OGDC. We are committed to producing skilled, innovative, and responsible engineers who will contribute meaningfully to the advancement of industry and society.

VISION

To provide innovative and interdisciplinary education, research, and outreach programs that address global challenges and contribute to the sustainable development of society.

MISSION

The mission of Mechanical Engineering Department is to provide essential knowledge and skills, foster ethical communication, and prepare students for research, successful careers, lifelong learning, and sustainable development through strong industry and alumni partnerships.

Program Educational Objectives (PEOs)

PEOs:

PEO-1: Equip students with essential knowledge and problem-solving abilities for successful careers in the field of mechanical engineering.

PEO-2: Foster ethical communication and professional behavior in academic and industrial settings.

PEO-3: Prepare students with research exposure, and adaptability skills to foster lifelong learning and drive innovation in a dynamic professional landscape.

PEO-4: Develop strong partnerships with industry, alumni, and related organizations for sustainable development.

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Faculty

NAME	DESIGNATION ON	FILED SPECIALIZATION
Dr. Mukhtiar Ali Shar (Chairman)	Assistant Profesor	PhD from (UTP), Malaysia.
Dr. Junaid Iqbal Bhatti	Assistant Profesor	Ph.D. (Mechatronics) South Korea
Dr. Asif Ali Laghari	Assistant Profesor	Ph.D. in Mechanical Design and Theory
Dr. Khalid Hussain Solangi	Assistant Profesor	B.E (QUEST), M.Eng. Sc. (Malaysia), PhD (Malaysia), Postdoc from Missouri S&T, USA
Engr. Ahmed Ai Sahu	Assistant Profesor	ME (Energy & Environment Engineering)
Engr. Sajjad Hussain Solangi	Assistant Profesor	ME (Energy & Environment Engineering)
Engr. Syed Nihal Abbas	Assistant Profesor	ME (Industrials Engineering) QUEST, MBA (Finance) SALU
Engr. Ghulam Mujtaba Bhanger	Assistant Profesor	MSC (Sustainable Energy Engineering) KTH Royal Institute of Technology Stockholm Sweden
Engr. Ishfaq Ali Qazi	Assistant Profesor	ME in Manufacturing Engineering
Engr. Temoor Abbas Larik	Assistant Profesor	(On Study Leave Abroad) ME (Energy and Environment) QUEST
Engr. Zeeshan Qadir Memon	Assistant Profesor	(On Study Leave Abroad) M.E(Mechanical Engineering) Malaysia.
Engr. Tarique Ahmed Memon	Lecturer	(On Study Leave Abroad) M.E (MUET)
Engr. Rafiullah Katpar	Teaching Assistant	M.E in Power Engineering & Thermophysics.
Dr. Athar Ali Khan Gorar	Laboratory Engineer	Ph.D. in Materials Science & Engineering
Engr. Manthar Ali Khoso	Laboratory Engineer	(on study leave abroad) M.E (Manufacturing Engineering)
Engr. Zohaib Khan Pathan	Laboratory Engineer	(on study leave abroad) B.E (Mechanical) QUCEST
Engr. Muhammad Muhtshamt	Laboratory Engineer	B.E Mechanical

NAME	DESIGNATION ON	FILED SPECIALIZATION
Engr Yasir Altaf	Laboratory Engineer	B.E Mechanical
Engr. Muhammad Awais	Jr Lab Engineer	ME in Renewable Energy
Engr. M Sanaullah Arbani	Jr Lab Engineer	BE Mechanical
Engr. Punal Brohi	Jr Lab Engineer	BE Mechanical
Abdul Hameed	Workshop Suptt.	MBA, B.Sc (Industrial Technology) DAE (ME)
Engr. Jameel Ahmed	Sr. Workshop Instructor	(On Study Leave) ME Manufacturing
Fayaz Rajper	Sr. Workshop Instructor	B.Tech (Hon's) Mechanical engineering Technology MUET JAMSHORO.
Mibah Qadir Lashari	Sr. Workshop Instructor	BSc in Mechanical Engineering Technology from (BBSUT) Khairpur Mirs
Hizbullah Rajpar	Sr. Workshop Instructor	Degree of Bachelor of Technology (4 Year) Mechanical Engineering Quest Nawabshah
Fareed Ahmed Sohu	Sr. Workshop Instructor	B.E (QUEST)
Gulzar Soomro	Lab Technician	DAE
Waheed Dayo	Lab Technician	DAE
Zulfiqar Luhar	Lab Technician	DAE
Tarique Pathan	Lab Technician	DAE

PROGRAM SYLLABUS EFFECTIVE FROM 25-BATCH & ONWARDS

First Semester		First Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1.	PS 101	Pakistan Studies	2	0	
2.	IS 101/HU101	Islamic studies /Ethics	2	0	
3.	CS 101	Applications of ICT	2	1	
4.	ENG 101	Functional English	3	0	
5.	MTH 115	Calculus & Analytical Geometry	3	0	
6.	ME 116	Workshop Practice	0	1	
7.	ME 117	Engineering Drawing & Graphics	1	1	
Total Credit			13	3	

Second Semester		First Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1	CS 102	Computer Systems & Programming	2	1	
2	MTH 122	Linear Algebra & Differential Equations	3	0	
3	EL 101	Electrical Engineering	2	0	
4	ME 124	Engineering Mechanics –I (Statics)	2	0	
5	ME 125	Materials Engineering	3	0	
6	IS 102	Fehm-e-Quran-I	0	1	
7	PS 102	Ideology & Constitution of Pakistan	2	0	
Total Credit			14	2	

First Semester		Second Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1	MTH 211	Complex Variables & Transforms	3	0	
2	ES 101	Electronics Engineering	2	0	
3	ME 213	Mechanics of Materials-I	3	0	
4	ME 214	Thermodynamics-I	3	0	
5	ME 215	Engineering Mechanics –II (Dynamics)	3	0	
6	SS 101	Civics & Community Engagement	2	0	
7	IS 103	Fehm-e-Quran-II	0	1	
8	ES 218-L	Electrical & Electronics Engineering Lab	0	1	
9	XXX	Community Service	0	0	
Total Credit			16	2	

Second Semester		Second Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1	MTH 221	Numerical Analysis	2	1	
2	ME 222	Mechanics of Machines	2	0	
3	ME 223	Fluid Mechanics-I	3	0	
4	ME 224	Mechanics of Materials-II	3	0	
5	ME 225	Thermodynamics-II	2	0	
6	ME 226	Measurements & Instrumentation	2	0	
7	ME 227-L	Thermodynamics Lab	0	1	
8	ME 228-L	Mechanics of Materials Lab	0	1	
9	ME 229-L	Engineering Mechanics Lab	0	1	
Total Credits			14	4	

First Semester		Third Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1	MTH 31X	Math Elective*	3	0	
2	ME 312	Control Engineering	2	0	
3	ME 313	Fluid Mechanics-II	2	0	
4	ME 314	Manufacturing Processes	3	1	
5	ME 315	Machine Design -I	2	0	
6	ME 317-L	M&I and Control Engineering Lab	0	1	
7	ME 326-L	Computer Aided Drawing -Lab	0	1	
8	ME 318-L	Fluid Mechanics Lab	0	1	
Total Credit			12	4	

Second Semester		Third Year		Credit Hours	
S.No.	Course Codes	Name of Subjects	Theory	Practical	
1	CS 113	Applied Artificial Intelligence & Machine Learning	2	1	
2	ME 322	Heat & Mass Transfer	3	1	
3	ME 323	Machine Design -II	2	0	
4	ENG 102	Expository Writing	3	0	
5	ME 325	Finite Element Methods	2	1	
6	OHS 301	Occupational health & safety	1	0	
7	MS XXX	Project Management	2	0	
Total Credit			15	3	

First Semester		Final Year		Credit Hours	
S. No	Course Codes	Name of Subjects	Theory	Practical	
1	xx-xx	Technical Elective-I	2/3	1/0	
2	HU 10X	Art & Humanities Elective*	2	0	
3	ME 413	Mechanical Vibrations	3	1	
4	ME 414	Heating Ventilation & Air- Conditioning Systems (HVAC)	3	1	
5	MS XXX	Entrepreneurship	2	0	
6	ME 415	FYDP-I	0	3	
Total Credit			12/13	6/5	

Second Semester		Final Year		Credit Hours	
S. No	Course Codes	Name of Subjects	Theory	Practical	
1	xx-xx	Technical Elective-II	2/3	1/0	
2	ME 422	Internal Combustion Engine	2	1	
3	ME 423	Reversible Engineering & Inspection Techniques	2	0	
4	ME 424	Mechatronics & Robotics Engineering	2	1	
5	SS 1XX	Social Sciences Elective*	2	0	
6	ME 426	FYDP-II	0	3	
7	xxx	Introduction to Cooperative Housing Society	0	0	
Total Credit			10/11	6/5	

Mechanical Engineering Laboratories

1. Thermodynamics Laboratory
2. HVAC Laboratory
3. Heat Transfer Laboratory
4. Fluid Mechanics Laboratory
5. Power Plant Laboratory
6. Engineering Mechanics Laboratory
7. Material Testing Laboratory
8. Computer Laboratory

Workshops

1. Machine Shop
2. Fitting Shop
3. Welding Shop
4. Wood-work shop
5. Foundry shop
6. Forging Shop

Laboratory Pictures



DEPARTMENT OF ELECTRONIC ENGINEERING

Dr. Khalil Muhammad Kanboh
Chairman

INTRODUCTION

Established in 2010, the Department of Electronic Engineering is one of the leading departments at the University of Larkano, producing over 500 engineering graduates to date. Our alumni have made significant contributions as engineers, researchers, and managers in both industry and academia.

The department offers state-of-the-art facilities and a dynamic learning environment, equipping students with the skills and knowledge necessary for successful careers and meaningful societal impact. With the highest number of foreign-qualified PhD faculty members at the University of Larkano, our department provides expertise across diverse fields in electronic engineering. This enables students to benefit from advanced knowledge, interdisciplinary learning, and hands-on research under expert mentorship. Additionally, they gain industry exposure, career guidance, and opportunities for publications, patents, and professional networking.

We currently offer a four-year Bachelor of Engineering in Electronic Engineering, accredited by the Pakistan Engineering Council. Our curriculum blends strong theoretical foundations with practical learning, industry relevance, and emerging technologies, fostering problem-solving skills, research capabilities, and professional development.

CHAIRMAN'S MESSAGE

Welcome to the Department of Electronic Engineering at the University of Larkano. It is an honor to lead a department dedicated to excellence in education, research, and innovation. Since its establishment in 2010, our department has been at the forefront of shaping future engineers, empowering them with knowledge, skills, and the mindset to contribute meaningfully to the world.

Electronic Engineering is a rapidly evolving field that forms the backbone of modern technology. From telecommunications and embedded systems to artificial intelligence and the Internet of Things (IoT), electronic engineers play a vital role in designing, developing, and optimizing cutting-edge technologies. The demand for skilled electronic engineers continues to grow across industries such as robotics, power electronics, biomedical engineering, and semiconductor technology, making it one of the most promising and dynamic career paths.



Graduates of Electronic Engineering have a wide array of career opportunities in both industry and academia. They can work as design engineers, embedded system developers, automation specialists, IoT experts, and research scientists, among many other roles. With advancements in artificial intelligence, renewable energy, and smart technologies, electronic engineers are in high demand globally. Additionally, our graduates have the potential to pursue higher studies, research, entrepreneurship, and leadership roles in multinational organizations.

Our department is distinguished by its highly qualified and foreign-educated PhD faculty, offering expertise in diverse fields of electronic engineering. We provide a state-of-the-art learning environment, well-equipped laboratories, and a curriculum that balances strong theoretical foundations with hands-on learning and industry relevance. Our students benefit from interdisciplinary education, research opportunities, and mentorship, leading to publications, patents, and professional networking.

Accredited by the Pakistan Engineering Council, our four-year Bachelor of Engineering program is designed to equip students with the skills needed to excel in modern engineering challenges. We are committed to fostering critical thinking, innovation, and professional excellence, ensuring that our graduates stand out in competitive job markets and research fields.

We invite you to join us in exploring the exciting world of electronic engineering, where innovation meets opportunity. Together, let's build a future driven by technology and excellence.

PROGRAM MISSION

To produce electronic engineers with comprehensive technical knowledge and essential skills, empowering them to pursue research, design innovative solutions to complex problems, and contribute to the sustainable development of industry and society.

PROGRAM EDUCATIONAL OBJECTIVES

Graduates of the Electronic Engineering program will:

PEO 01: Apply engineering knowledge, analytical skills, and tools to identify, design, and develop solutions for complex engineering problems.

PEO 02: Lead, manage, and collaborate effectively in diverse, interdisciplinary professional environments.

PEO 03: Commit to ethical conduct, social responsibility, sustainability, and global engineering practices.

TEACHING STAFF

The Department of Electronic Engineering has highly qualified faculty with expertise in various areas of Electronic Engineering. The details of the faculty are as follows:

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S. No.	Name	Designation/Qualification
1	Dr. Khalil M. Zuhaib	Associate Professor / Chairman Ph.D. (Hanyang University, South Korea)
2	Dr. Toufique Ahmed Soomro	Associate Professor (on leave) Ph.D. (Charles Sturt University, Australia) B.E (MUET, Pakistan)
3	Dr. Saleem Raza Memon	Assistant Professor PhD (Otto-Von-Guericke University Magdeburg, Germany)
4	Dr. Aneela Pathan	Assistant Professor Ph.D. (MUET, Pakistan)
5	Dr. Ayaz Ahmed Soomro	Assistant Professor Ph.D. (RMIT, Australia)
6	Dr. Umair Saeed Solangi	Assistant Professor Ph.D. (Hanyang University, South Korea)
7	Dr. Ghulam Hussain Chandio	Assistant Professor Ph.D. (Sungkyunkwan University, South Korea)
8	Dr. Irfan Ali Tunio	Assistant Professor Ph.D. (University of Nantes, France)
9	Dr. Abdul Sattar Noonari	Assistant Professor Ph.D. (RMIT, Australia)
10	Engr. Ali Anwar Panhwar	Lecturer M.E (RMIT University, Australia)
11	Engr. Muhammad Hanif Lashari	Lecturer (on Study leave) M.E (MUET, Pakistan)
12	Engr. Fareesa Khan Sohu	Lecturer (on Study leave) M.E (MUET, Pakistan) B.E (QUEST, Pakistan)
13	Dr. Arslan Ahmed Sohu	Lab-Engineer Ph.D. (Malaysia)
14	Engr. Ali Raza	Lab-Engineer M.E (QUEST, Pakistan)
15	Engr. Noman Ghulamullah Rathore	Lab-Engineer (on Study leave) M.E (MUET, Pakistan)
16	Engr. Shahzaib Ansari	Lab-Engineer (on Study leave) M.E (NED, Pakistan)
17	Engr. Waqar Razaque	Lab. Engineer B.E (MUET, Pakistan)
18	Engr. Zaryab Khan	Lab. Engineer B.E (QUEST, Pakistan)
19	Engr. Hasnain Muzafar	Lab. Engineer B.E (QUEST, Pakistan)
20	Engr. Kahfil Sardar	Lab. Engineer B.E (QUEST, Pakistan)
21	Engr. Syed Haseeb-u-Rehman	Junior Lab-Engineer M.E (NED, Pakistan)



COURSE SCHEME- B.E. ELECTRONIC ENGINEERING

1st Semester, 1st Year (FIRST SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Functional English	3	0	3	100	0	100
2.	Applied Calculus	3	0	3	100	00	100
3.	Applications of ICT	2	1	3	50	50	100
4.	Applied Physics	2	1	3	50	50	100
5.	Circuit Analysis I	3	1	4	100	50	150
6.	Electronic Workshop	0	1	1	0	50	50
Total		13	4	17	400	200	600

2nd Semester, 1st Year (SECOND SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Linear Algebra and Analytical Geometry	3	0	3	100	00	100
2.	Computer Programming	2	1	3	50	50	100
3.	Basic Electronic Engineering	3	1	4	100	50	150
4.	Islamic Studies	2	0	2	50	0	50
5.	Circuit Analysis II	3	1	4	100	50	150
6.	Computer Aided Engineering Design	0	1	1	00	50	50
Total		13	4	17	400	200	600

1st Semester, 2nd Year (THIRD SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Electronic Circuit Design	3	1	4	100	50	150
2.	Digital Logic Design	3	1	4	100	50	150
3.	Instrumentation and Measurements	3	1	4	100	50	150
4.	Differential Equations and Fourier Series	3	0	3	100	00	100
5.	Pakistan Studies	2	0	2	50	00	50
6.	Occupational Health and Safety	1	0	1	50	00	50
Total		15	3	18	500	150	650

2nd Semester, 2nd Year (FOURTH SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Microprocessor and Interfacing	3	1	4	100	50	150
2.	Electromagnetic Field Theory	3	0	3	100	00	100
3.	Integrated Electronics	3	1	4	100	50	150
4.	Complex Variables and Transforms	3	0	3	100	00	100
5.	Ideology and Constitution of Pakistan	2	0	2	50	00	50
6.	Economics and Engineering Management	2	0	2	50	00	50
Total		16	2	18	500	100	600

1st Semester, 3rd Year (FIFTH SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Signals and Systems	3	1	4	100	50	150
2.	Embedded System Design	3	1	4	100	50	150
3.	Electrical Machines	3	1	4	100	50	150
4.	Statistics and Probability	3	0	3	100	00	100
5.	Civic and Community Engagement	2	0	2	50	00	50
6.	Community Service	0	0	0	0	00	00
Total		14	3	17	450	150	600

2nd Semester, 3rd Year (SIXTH SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Digital Signal Processing	3	1	4	100	50	150
2.	Control Systems	3	1	4	100	50	150
3.	Electronic Communication Systems	3	1	4	100	50	150
4.	Numerical Analysis	3	0	3	100	00	100
5.	Expository Writing	2	0	2	50	00	50
Total		14	3	17	450	150	600

1st Semester, Final Year (SEVENTH SEMESTER)

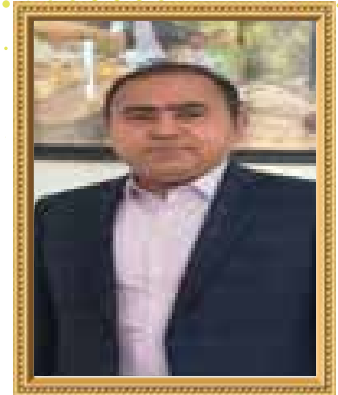
S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Industrial Automation & Control	2	1	3	50	50	100
2.	Optoelectronics	2	1	3	50	50	100
3.	Power Electronics	3	1	4	100	50	150
4.	Artificial Intelligence	2	0	2	50	00	50
5.	Professional and Social Ethics	2	0	2	50	00	50
6.	Final Year Project-I	0	3	3	0	100	100
Total		11	6	17	300	250	550

2nd Semester, Final Year (EIGHTH SEMESTER)

S.#.	Name of Subject	Credit Hour		Total Credit	Marks		
		Theory	Practical		Th.	Pr.	Total
1.	Robotics	2	1	3	50	50	100
2.	Computer Communication and Networking	3	1	4	100	50	150
3.	FPGA based System Design	3	1	4	100	50	150
4.	Entrepreneurship	2	0	2	50	00	50
5.	Final Year Project-II	0	3	3	0	100	100
Total		10	6	16	300	250	550

DEPARTMENT OF BASIC SCIENCES & RELATED STUDIES (BS&RS)

Dr. Mohsin Shaikh
Chairman



INTRODUCTION

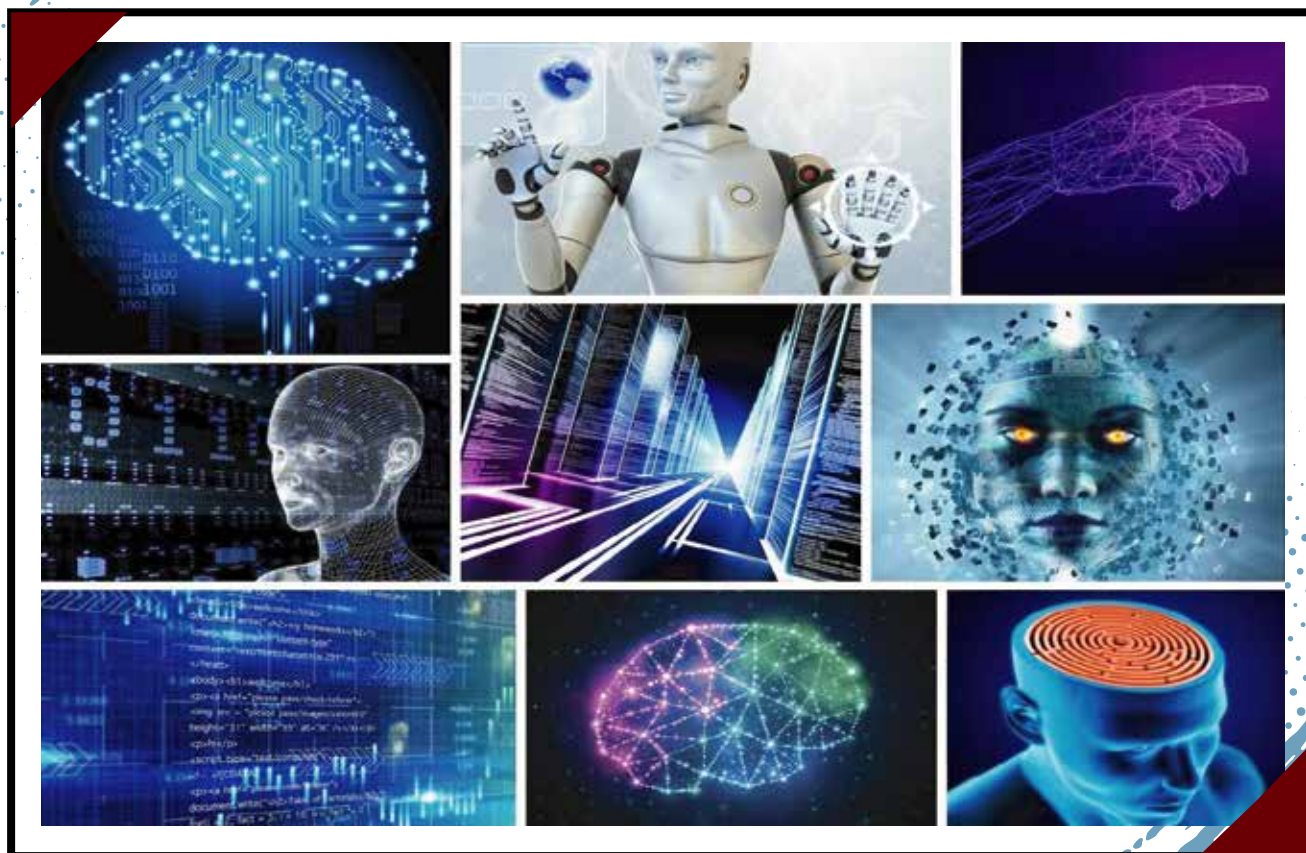
The department offers the courses of Mathematics and Statistics with focus on engineering applications. It also offers courses in English, Islamic Studies and Pakistan Studies with reference to engineering applications.

CHAIRMAN'S MESSAGE

In our department, we recognize the indispensable role that foundational sciences play in the field of engineering. We offer a comprehensive range of courses designed to equip our students with essential skills and knowledge that are directly applicable to their engineering studies and future careers. At the Department of Basic Science & Related Studies, we are committed to providing a solid academic foundation that supports specialized learning in the various engineering disciplines offered at the University of Larkano. Our goal is to cultivate well-rounded engineers who are not only technically proficient but also capable of thinking critically, communicating effectively, and acting ethically in their professional lives.

SN	Name	Designation / Qualification
1.	Dr. Mohsin Shaikh	Associate Professor/Chairman B.E (MUET), M.Sc (South Korea), Ph.D (South Korea)
2.	Mr. Saeed Ahmed Rajput	Assistant Professor M.Phill (QAU, Islamabad)
3.	Mr. Muhammad Ali Sangi	Assistant Professor M.Phill (QAU, Islamabad)
4.	Mr. Ghulam Qadir Chandio	Assistant Professor
5.	Mr. Akhtar Hussain Hullio	Assistant Professor M.Phil Pak-Studies (SALU)
6.	Dr. Afaq Ahmed Bhutto	Assistant Professor (Math) Ph.D (MUET Jamshoro)
7.	Dr. Musawir Sikandar	Assistant Professor M.A (University of Sindh) Ph.D University of Sindh
8.	Dr. Sanaullah Mastoi	Assistant Professor B.S Math (QUEST), M.Phil (QUEST) Ph.D University of Malaya (Malaysia)
9.	Mr. Nabi Bux Kalhoro	Assistant Professor M.Sc (University of Sindh), M.Phil (QUEST)
10.	Mr. Ali Bakhsh Mugheri	Assistant Professor B.Sc, M.Sc (SALU), M.Phil (SALU) (On Study Leave)

FACULTY OF NATURAL SCIENCES



DEPARTMENT OF COMPUTER SCIENCE

Dr Sajjad Ahmed Bhatti
Chairman



Since the establishment of the Department of Computer Science, we have proudly graduated eight (08) batches from 2013 to 2024. Over five hundred students, primarily from the Larkana region and its surroundings, have successfully completed their degrees and are now contributing to various sectors of society. Our graduates are serving in diverse professional domains, including software houses, educational institutions (schools, colleges, and universities), the medical field, banking, government and non-government organizations. Our department remains committed to producing skilled computer scientists in various specialized fields such as Artificial Intelligence, Web Engineering, Database Development, Computer Architecture, Computer Networking, Wireless Sensor Networks, Data Science, Information Security, Python Programming, Software Project Development, and Information Technology. We ensure that our curriculum is up-to-date and aligned with the latest technological advancements. To enrich students' knowledge and expose them to emerging trends, we regularly organize seminars, workshops, and software project exhibitions twice a year. These events feature expert speakers who provide valuable insights on cutting-edge technologies, career development, research opportunities, and software/hardware innovations. We are dedicated to shaping competent professionals equipped with both theoretical knowledge and practical skills, ready to meet the challenges of the ever-evolving tech world.

INTRODUCTION

The Department of Computer Science was established in March 2013 at Sindh University Campus Larkana under the Administration of University of Sindh Jamshoro. The Department began by offering BSCS. (Bachelor of Science in Computer Science) 4 Years Program. This Department merged into University of Larkana on dated 4/9/2024 according to The University of Larkana Act 2023 (Sindh Act No. XXXIV of 2023) and fully administered / functional by The University of Larkana in the month of January 2024.

VISION

- To produce highly qualified Computer Scientists
- To produce Computer Programmers & Software Engineers
- To produce Network Administrators & System Administrators and Database Administrators
- To produce Researchers with having deep knowledge and innovative ideas
- To produce Computer Experts who may work over designing and development of Expert Systems & Robotics

MISSION

To provide high quality and state-of-the-art education and skills to the students of computer science along with technical, ethical, and leadership qualities, produced professionals and scientists may serve for nation and humanity effectively throughout the world.

GOAL

As we all know that Computers have changed the world since its birth, computers are everywhere like at (homes, hotels, shops, offices, banks, schools, colleges, universities, companies, industries, factories, armies etc). The usages of Computers have made life easier than before. Taking advantage of computing facilities and keeping same objectives and goals for educating computing field to Larkanians and others is the priority of Department Computer Science.

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FACULTY

Permanent Faculty Members

Dr. Sajjad Ahmed Bhatti
Assistant Professor & Chairman
Ph.D (Malaysia)

Dr. Mohsin Shaikh
Associate Professor
Ph.D (South Korea)

Dr. Farhan Bashir
Assistant professor
PhD (Malaysia)

Contractual Faculty members

Ms. Pirah Soomro
MS (CS) – SMIU Karachi

Mr. Abdullah Niaz Shaikh
MS (CS) – In progress -UoS Jamshoro

Ms. Saba Akbar
MS (CS) – In progress -UoS Jamshoro

Mr. Abdul Rasheed
MS (CS) – In progress - SMIU Karachi

Mr. Mansoor Ahmed
BS(CS) SUCL- UoS Jamshoro

Ms. Unsa Sanobar
BS(CS) SUCL- UoS Jamshoro

Engr. Inam Ali
BE(CS) - MUET Jamshoro

Ms. Aadila Ghani
BS(SE) - MAJU Karachi

Ms. Shahnaz memon
BS(CS) - UoS Jamshoro

The Department of Computer Science is offering three (03) BS undergraduate programs for the **Admission Session 2025:**

- BS Computer Science (CS) • BS Artificial Intelligence (AI) • BS Software Engineering (SE)

Bachelor of Science (BS) COMPUTER SCIENCE (CS) PROGRAM BS (CS) 4 Years Degree Program (8 Semesters) 136 CH

First Year (First Semester) 15 Credit Hours

S#	Course Code	Course Title	CH
1	CC-310	Programming Fundamentals	3
2	CC-311	Programming Fundamentals (Lab)	1
3	CSGE-304	Introduction to Information and Communication Technologies	2
4	CSGE-305	Introduction to Information and Communication Technologies (Lab)	1
5	CSGE-306	English Composition and Comprehension	3
6	PKST-300	Pakistan Studies	2
7	CSMS-382	Applied Physics	3
8	MDC-387	Pre-Calculus-I	3* NC

First Year (Second Semester) 19 Credit Hours

S#	Course Code	Course Title	CH
1	CSC-310	Digital Logic Design	3
2	CSC-311	Digital Logic Design (Lab)	1
3	CC-312	Object Oriented Programming	3
3	CC-313	Object Oriented Programming (Lab)	1
4	CSUE-390	University Elective – 1	3
5	CSGE-308	Communication and Presentation Skills	3
6	ISST-301	Islamic Studies (For Muslims)	2
6	ETHS-301	Ethics (For Non-Muslims)	2
7	CSMS-380	Calculus and Analytical Geometry	3
9	MDC-388	Pre-Calculus-II	3* NC

Second Year (Third Semester) 17 Credit Hours

S#	Course Code	Course Title	CH
1	CSC-430	Computer Organization and Assembly Language	3
2	CSC-431	Computer Organization and Assembly Language (Lab)	1
3	CC-314	Discrete Structure	3
4	CC-410	Data Structure and Algorithms	3
5	CC-411	Data Structure and Algorithms (Lab)	1
6	CC-412	Software Engineering	3
7	CSMS-480	Linear Algebra	3

Second Year (Fourth Semester) 19 Credit Hours

S#	Course Code	Course Title	CH
1	CSC-432	Theory of Automata	3
2	CC-414	Database System	3
3	CC-415	Database System (Lab)	1
4	CSS-450	CS Supporting – 1	3
5	CSS-451	CS Supporting – 2	3
6	CSMS-482	Probability and Statistics	3
7	CSUE-490	University Elective – 2	3

First Year (First Semester) 15 Credit Hours

S#	Course Code	Course Title	CH
1	CC-310	Programming Fundamentals	3
2	CC-311	Programming Fundamentals (Lab)	1
3	CSGE-304	Introduction to Information and Communication Technologies	2
4	CSGE-305	Introduction to Information and Communication Technologies (Lab)	1
5	CSGE-306	English Composition and Comprehension	3
6	PKST-300	Pakistan Studies	2
7	CSMS-382	Applied Physics	3

Third Year (Sixth Semester) 19 Credit Hours

S#	Course Code	Course Title	CH
1	CC-512	Operating System	3
2	CC-513	Operating System (Lab)	1
3	CC-514	Information Security	3
4	CSE-562	CS Elective – 2	3
5	CSE-564	CS Elective – 3	3
6	CSGE-504	Technical and Business Writing	3
7	CSS-550	CS Supporting – 3	3

Fourth Year (Seventh Semester) 16 Credit Hours

S#	Course Code	Course Title	CH
1	CSC-630	Artificial Intelligence	3
2	CSC-631	Artificial Intelligence (Lab)	1
3	CSE-660*	CS Elective – 4	3
4	CSE-662	CS Elective – 5	3
5	CSGE-604	Professional Practices	3
6	CC-611	Final Year Project – 1	3

Fourth Year (Eighth Semester) 15 Credit Hours

S#	Course Code	Course Title	CH
1	CSC-632	Parallel and Distributed Computing	3
2	CSE-664	CS Elective – 6	3
3	CSE-662	CS Elective – 7	3
4	CSUE-690	University Elective – 4	3
5	CC-613	Final Year Project – 2	3

- Extra 6 credit hours of Pre-Calculus I and Pre-Calculus II courses are only for students of Intermediate (Pre-Medical) group.
- The grade of these courses shall only be Pass/Fail to enable equivalent CGPA for both students of Intermediate (Pre-Medical) group and Intermediate (Pre-Engineering) in the same batch.
- Also, the grade of these courses shall be mentioned / shown in the BS (CS) transcript / mark sheet of students of Intermediate (Pre-Medical) group

DEPARTMENT OF ARTIFICIAL INTELLIGENCE (AI)

Dr Irfan Ali Tunio
Chairman

CHAIRMAN MESSAGE

It is with great pride and excitement that I introduce the launch of our newest academic department—Artificial Intelligence (AI). This milestone reflects our unwavering commitment to innovation, academic excellence, and preparing future leaders for the rapidly evolving technological landscape.

Artificial Intelligence is transforming industries, economies, and societies worldwide. By establishing this department, we aim to equip students with cutting-edge knowledge, research opportunities, and ethical frameworks to harness AI's potential responsibly. Our curriculum will blend theoretical foundations with practical applications, fostering creativity and problem-solving skills essential for the digital age.

Backed by distinguished faculty, state-of-the-art labs, and collaborations with industry leaders, this initiative underscores our vision to be at the forefront of technological education. To our prospective students: join us in shaping the future. To our partners: let's collaborate to drive meaningful advancements. Together, we will pioneer breakthroughs, inspire innovation, and contribute to a smarter, more sustainable world.

Bachelor of Science (BS) Artificial Intelligence (AI)

The rapid advancements in Artificial Intelligence (AI) have transformed industries worldwide, creating a strong demand for skilled professionals in this field. In response to this emerging need, The University of Larkano proposes the launch of a new undergraduate degree program – the Bachelor of Science in Artificial Intelligence (BS-AI). This program will combine theoretical foundations, practical application, and research opportunities to equip graduates with the competencies necessary for successful careers in AI and related fields. The proposed BS (AI) degree program will explore the theory and practice of scientific tools that simulate thinking, patterning, and advanced decision behaviors by software systems. The AI program will teach students to build intelligence software systems that solve complex problems. Students will work with cutting-edge technologies including voice recognition, pattern recognition, simulation agents, expert systems, biometric systems, machine learning (ML), internet of things (IoT), and others. The BS(AI) program will give students an in-depth knowledge needed to transform large and complex scenarios into actionable decisions. The students will have expertise in machine learning and automated reasoning needed to build the AI of tomorrow. The degree program and its curriculum will focus utilizing complex inputs such as knowledge, vision, language, and vast databases to facilitate decision-making that enhances human capabilities. The curriculum will comprehensively cover the fundamentals of both general and applied artificial intelligence, including the core programming languages and platforms that are integral to modern computing degree programs.



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Distribution of Courses

Computing, Computer Science and Artificial Intelligence Domains

Category		Name of Course	#Courses	Lec CH	Lab CH	Tota CH
Computing Core		Programming Fundamentals	14	03	01	46
		Object Oriented Programming		03	01	
		Digital Logic Design		02	01	
		Data Structures		03	01	
		Software Engineering		03	00	
		Artificial Intelligence		03	01	
		Database Systems		03	01	
		Computer Networks		02	01	
		Computer Organization & Assembly Language		02	01	
		Analysis of Algorithms		02	00	
		Operating Systems		03	01	
		Information Security		03	00	
		Final Year Project – I		00	03	
		Final Year Project – II		00	03	
Artificial Intelligence	Domain Core	Programming for Artificial Intelligence	14	02	01	45
		Machine Learning		03	01	
		Artificial Neural Networks & Deep Learning		03	01	
		Knowledge Representation & Reasoning		03	00	
		Parallel & Distributed Computing		02	01	
		Computing Vision		03	01	
	Domain Elective	Theory of Automata		02	00	
		Introduction to Data Science		02	00	
		Natural Language Processing		03	01	
		Autonomous Systems		03	00	
		Speech Processing		02	01	
		Big Data Analytics		03	01	
		Emerging Trends in Artificial Intelligence		03	00	
		Reinforcement Learning		02	01	
Total			28	67	24	92

General Education and Mathematics & Supporting Courses Foundation Domains

Category	Name of Course	#Courses	Lec CH	Lab CH	Total CH
General Education	Computer Fundamentals	12	02	01	29
	Islamic Studies / Ethics		02	00	
	Applied Calculus		03	00	
	Functional English		03	00	
	Applied Physics		02	00	
	Communication Skills		03	00	
	Pakistan Studies		02	00	
	Discrete Structure		03	00	
	Introduction to Management		02	00	
	Entrepreneurship		02	00	
	Civics and Community Engagement		02	00	
	Professional Practices		02	00	
Mathematics & Supporting Courses	Linear Algebra	03	03	00	09
	Statistics and Probability		03	00	
	Technical & Business Writing		03	00	
Elective Supporting Courses	Financial Accounting	01	03	00	03
Total		16	40	01	41

Bachelor of Science (BS) Software Engineering (SE)

Software Engineering is a discipline that applies engineering principles to the design, development, testing, and maintenance of software systems. With the increasing reliance on software in industries such as healthcare, finance, education, and e-commerce, there is a growing demand for skilled software engineers. The BS in Software Engineering program at University of Larkano will prepare students with technical expertise, problem-solving skills, and software development methodologies to create high-quality, efficient, and scalable software solutions.

Objectives of the BS (SE) Degree Program

- To provide students with a solid foundation in software engineering principles, methodologies, and tools.
- To develop strong programming skills in modern languages such as Python, Java, C++, and JavaScript.
- To enable students to analyze, design, and develop software solutions that meet user requirements efficiently.
- To train students in software project management, Agile methodologies, DevOps, and version control systems.

Scope of the of the BS (SE) Degree Program

Software Engineering is one of the most in-demand fields worldwide. The increasing reliance on software in every industry has created a vast range of career opportunities. The scope of Software Engineering is growing rapidly in Pakistan and globally, with IT companies, financial institutions, e-commerce businesses, healthcare, and telecom industries continuously seeking skilled software engineers.

Category	Name of Course	#Courses	Lec CH	Lab CH	Total CH
Computing Core	Programming Fundamentals	14	03	01	46
	Object Oriented Programming		03	01	
	Digital Logic Design		02	01	
	Data Structures		03	01	
	Software Engineering		03	00	
	Artificial Intelligence		03	01	
	Database Systems		03	01	
	Computer Networks		02	01	
	Computer Organization & Assembly Language		02	01	
	Analysis of Algorithms		02	00	
	Operating Systems		02	01	
	Information Security		03	00	
	Final Year Project – I		00	03	

		Final Year Project – II		00	03	
Artificial Intelligence	Domain Core	Software Design & Architecture	14	02	01	45
		Software Construction & Development		03	01	
		Software Project Management		03	01	
		Software Requirement Engineering		03	00	
		Software Quality Engineering		02	01	
		Parallel & Distributed Computing		03	01	
	Domain Elective	Web Engineering		03	01	
		HCI & Computer Graphics		02	01	
		Data Science		02	01	
		Mobile Application Development		03	00	
		Software Re-Engineering		02	01	
		Advanced Database Management		02	01	
		Web technologies		03	00	
		Information and Communication Technology		02	01	
Total			28	66	26	92

Category	Name of Course	#Courses	Lec CH	Lab CH	Total CH
General Education	Programming Fundamentals	12	02	01	29
	Islamic Studies / Ethics		02	00	
	Applied Calculus		03	00	
	Functional English		03	00	
	Applied Physics		02	00	
	EXPOSITORY WRITING		03	00	
	Pakistan Studies		02	00	
	Discrete Structures		03	00	
	Introduction to Management		02	00	
	Entrepreneurship		02	00	
	Civics and Community Engagement		02	00	
	Professional Practices		02	00	
Mathematics & Supporting Courses	Linear Algebra	03	03	00	09
	Statistics and Probability		03	00	
	Technical & Business Writing		03	00	
Elective Supporting Courses	Financial Accounting	01	03	00	03
Total		16	40	01	41

FACULTY OF NATURAL SCIENCES



DEPARTMENT OF MATHEMATICS

Dr. Sanaullah Mastoi

CHAIRMAN MESSAGE

As Chairman, I am delighted to welcome you to the Department of Mathematics at The University of Larkano — a growing academic center for excellence in mathematics education, research, and innovation in Sindh, Pakistan. Our department offers a robust foundation in both Pure and Applied Mathematics, aligned with modern academic and industry standards. We are committed to developing the next generation of mathematicians, researchers, data scientists, and educators who can contribute meaningfully at regional, national, and global levels.



Our BS Mathematics program covers a broad range of mathematical disciplines including algebra, calculus, analysis, number theory, probability, statistics, discrete mathematics, differential equations, and computational techniques. These are supported by practical learning and research engagements designed to strengthen students' analytical and logical reasoning skills.

The department comprises a team of qualified and passionate faculty members who are engaged in both teaching and scholarly pursuits. We continue to expand our academic activities with seminars, workshops, and collaborative research, aiming to provide a holistic learning environment for our students. We also actively collaborate with other departments and external institutions for interdisciplinary and innovative initiatives.

The University of Larkano is proud to nurture academic talent from the heart of upper Sindh. Our mathematics department plays a crucial role in this mission by offering not only strong academic training but also guidance, mentoring, and support for student development. Students also benefit from university-wide resources, co-curricular societies, and future opportunities for postgraduate studies and international exposure.

In line with our vision, we are working toward developing exchange programs, incubating research culture, and expanding postgraduate offerings in mathematical sciences. We welcome aspiring mathematicians to join us — to learn, explore, and grow in a department that values both tradition and transformation. Welcome to the Department of Mathematics, where your journey into the world of logic, structure, and problem solving begins.

www.uolrk.edu.pk



INTRODUCTION – DEPARTMENT OF MATHEMATICS

The Department of Mathematics at The University of Larkano is a part of the Faculty of Natural Science, dedicated to excellence in teaching, research, and community engagement. The department plays a central role in fostering mathematical understanding and preparing students for diverse career opportunities in education, finance, data science, engineering, and research.

Our BS Mathematics program is structured around modern curriculum standards and national educational frameworks, ensuring students receive a balanced exposure to core mathematical theories and practical applications. We offer courses ranging from foundational subjects such as calculus, algebra, and statistics to advanced topics in mathematical modeling, differential equations, and computational mathematics.

Beyond academics, the department encourages students to participate in seminars, workshops, and collaborative research projects that enhance their academic and professional skills.

The Department of Mathematics envisions producing graduates who are not only proficient in mathematical thinking but also capable of contributing solutions to real-world challenges at regional, national, and global levels.

FACULTY

1. **Dr. Sanaullah Mastoi**

Designation: Chairman/Assistant Professor

Qualification: B.S Math (QUEST), M.Phil (QUEST), Ph.D (University of Malaya, Malaysia)

2. **Mr. Saeed Ahmed Rajput**

Designation: Assistant Professor

Qualification: M.Phil (QU, Islamabad), Ph.D (Maths) in Progress

3. **Dr. Afaq Ahmed Bhutto**

Designation: Assistant Professor

Qualification: M.Sc. Maths (SALU), MS (Maths) NEDUET, Karachi, Ph.D (MUET, Jamshoro)

4. **Mr. Nabi Bux Kalhor**

Designation: Assistant Professor

Qualification: M.Sc (University of Sindh), M.Phil (QUEST), Ph.D (Maths) in Progress

5. **Mr. Ali Baksh Mugheri**

Designation: Assistant Professor

Qualification: B.Sc, M.Sc (SALU), M.Phil (SALU), (on Study Leave)

Courses offered for BS Mathematics Program.

First Year

FIRST SEMESTER

First Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCCL 111	Major Course Calculus-I	3(3 + 0)	100+00
GEQR 112	General Education Quantitative Reasoning-I	3(3 + 0)	100+00
GEENG 113	General Education English-I (Functional English)	3(3 + 0)	100+00
GEISE114	General Education Islamic Studies/Ethics	2(2 + 0)	100+00
GEICT 115	General Education ICT (Information of computer technology)	3(2 + 1)	100+100
GECCE 116	General Education Civics and Community Engagement	2(2 + 0)	100+100
Total Credit Hours		16 CH	800

Second Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCCL 121	Major Course Calculus-II	3(3 + 0)	100+00
IDES 122	Interdisciplinary course (Elements of Statistics)	3(3 + 0)	100+00
GEENG 123	General Education English-II (Communication Skills)	3(3 + 0)	100+00
GEPKST 124	General Education Pakistan Studies	2(2 + 0)	100+00
MCCSCP 125	Minor Course Computer Programming (C++/Python)	3(2 + 1)	100+100
MCPHY 126	Minor course Physics-I	3(2 + 1)	100+100
Total Credit Hours		17 CH	800

Second Year

First Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MTGT 131	Major Course Graph Theory	3(3 + 0)	100+00
MTVCG 132	Major Course Vector Calculus and Analytical Geometry	3(3 + 0)	100+00
MCMCM 133	Minor course Computer – II Mathematical Oriented package	3(2 + 1)	100+100
MPHY 134	Minor Course Physics-II	3(2 + 1)	100+100
GEBIO 135	General Education Biology	2(2+0)	100+00
GESOC 136	General Education Sociology	2(2 + 0)	100+00
Total Credit Hours		16 CH	800

Second Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MTDE 141	Major Course Ordinary Differential Equation	3(3 + 0)	100+00
GEQR 132	General Education Quantitative Reasoning –II	3(3 + 0)	100+00
MCTA 143	Major Course Tensor Analysis	3(3 + 0)	100+00
MCGRF-144	Major Course Group, Ring and Fields Theory	3(3 + 0)	100+00
GEENT-145 GEACC 145/	General Education Entrepreneurship/ Principle of Accounting	2(2 + 0)	100+00
GEECO 146	General Education Quantitative Economics	2(2 + 0)	100+00
Total Credit Hours		16 CH	600

Third Year

First Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCRA 151	Major Course Real Analysis-I	3(3 + 0)	100+00
MCMP 152	Major Course Mathematical Spaces (topology)	3(3 + 0)	100+00
IDFD 153	Interdisciplinary Course Fluid Dynamics-I	3(3 + 0)	100+00
MCCM 154	Major Course Classical Mechanics	3(3 + 0)	100+00
MCPD 155	Major Course Partial Differential Equation	3(3 + 0)	100+00
Total Credit Hours		15 CH	500

Second Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCMP 1	Major Course Mathematical Physics	3(3 + 0)	100+00
MCCA 162	Major Course Complex Analysis	3(3 + 0)	100+00
ICFD 163	Interdisciplinary Course Fluid Dynamics-II	3(3 + 0)	100+00
MCRA 164	Major Course Real Analysis-II	3(3 + 0)	100+00
MCTTA 165	Major Course Transform theory and its applications	3(3 + 0)	100+00
Total Credit Hours		15 CH	500

Final Year (Fourth Year)

First Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCNA 171	Major Course Numerical Analysis-I	3(3 + 0)	100+00
MCOR 172/ MCTTT 172	Major Course Operation Research	3(3 + 0)	100+00
MCDG 173	Major Course Differential Geometry	3(3 + 0)	100+00
MCFA 174	Major Course Functional Analysis	3(3 + 0)	100+00
FOIN 175	Field observation/ Internship	3(3 + 0)	100+00
Total Credit Hours		15 CH	500

Second Semester			
S. No.	Course Title	Credit Hours	Th+Pr
MCNA 181	Major Course Numerical Analysis-II	3(3 + 0)	100+00
MCIE 182	Major Course Integral Equations	3(3 + 0)	100+00
MCMS 183	Major Course Mathematical Modelling and Simulations	3(3 + 0)	100+00
ICBM 184	Interdisciplinary course Business Mathematics	3(3 + 0)	100+00
MCAP 185	Capstone Project	3(3 + 0)	100+00
Total Credit Hours		15 CH	500

[illegible]

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE, (DELL)

Khalil Jibran Abbasi

CHAIRMAN

Welcome to the Department of English Language and Literature (DELL) at the University of Larkano (TUoL)!



Our department stands as a beacon of academic excellence, dedicated to the exploration and appreciation of the English language in all its dimensions. Whether you are a prospective student, a current member of our vibrant community, or an esteemed colleague, we invite you to explore the diverse opportunities that our department offers. At the Department of English Language and Literature, we are committed to nurturing a deep understanding of literature, linguistics, creative writing, and critical theory. Our young & emerging faculty members are distinguished scholars and passionate educators who are dedicated to inspiring intellectual curiosity and academic achievement among our students.

As a student in our department, you will have access to a rich array of courses and programs designed to cultivate your analytical skills, enhance your writing proficiency, and broaden your cultural perspectives. Our curriculum combines rigorous academic study with innovative approaches to teaching and learning, ensuring that you are well-equipped to succeed in your chosen career path.

Beyond the classroom, our department fosters a dynamic intellectual community where students can engage in lively discussions, collaborate on research projects, and participate in literary and cultural events. We encourage you to take advantage of our state-of-the-art facilities, including our specialized libraries and research centers, which provide invaluable resources for your academic endeavors.

Whether your interests lie in literary analysis, language acquisition, or creative expression, the Department of English Language and Literature (DELL) is here to support your academic and professional aspirations. We invite you to embark on a journey of discovery with us, where you will explore the richness of the English language and its profound impact on global culture.

We look forward to welcoming you to our department and guiding you on your academic journey.

www.uolrk.edu.pk



INTRODUCTION:

The Department of English Language & Literature at Sindh University, Larkana Campus, was established in 2013, concurrent with the founding of the campus itself in Larkana. Initially, the department conducted its classes at the Govt. Commerce College building. In 2020, the campus relocated to the Parveen Aitsami building on PTS Road, Larkana, providing a more dedicated space for its academic activities.

Since its inception, the Department of English Language & Literature (DELL) has seen approximately 11 batches of students graduate. Over 1000 students have completed their degrees through this department at Sindh University, Larkana Campus. The department has been integral in fostering a scholarly environment and contributing to the academic and cultural landscape of the region.

Recently, the campus has been merged into the University of Larkano, Sindh, marking a new chapter in its institutional history. This merger aims to further enhance academic opportunities and administrative efficiencies while continuing to uphold the academic excellence of the Department of English Language & Literature (DELL).

VISION

To foster excellence in English language and literature through quality education, critical thinking, and effective communication.

MISSION

To equip students with practical and transferable skills in English language and literature that meet the demands of the modern workplace. Through a blend of critical analysis, effective communication, and creative problem-solving, we prepare graduates for careers in education, media, publishing, corporate communication, and other language-intensive fields.

OBJECTIVES

- Active involvement of students and faculty in most academic and extra academic activities.
- Arrange seminar at the Department, in which experts from a range of discipline will give talks to faculty and students.
- Reactivate English Literary Club and have students arrange a variety of programs on a given day.

FACULTY

SN	Name	Designation / Qualification
1	Abbasi, Mr. Khalil Jibran	Assistant Professor and Chairman, MPhil (Applied Linguistics) PHD (Applied Linguistics) (Continue)
2	Tunio, Mr. Wazir	Teaching Assistant BS (English Linguistics), 2018, University of Sindh Jamshoro.
3	Kalhor, Mr. Ali Zaman	Teaching Assistant BS (English), 2020, Sindh University Campus, Larkano.
4	Panwhar, Mr. Sohail Abbas	Teaching Assistant BS (English Literature), 2022, University of Sindh.
5	Memon, Mr. Mohammad Yaseen	Teaching Assistant BS (English), 2023, Sindh University Campus, Larkano.
6	Chandio, Ms. Anam	Teaching Assistant BS English Applied linguistics, University of Sindh Jamshoro.
7	Soomro, Ms. Rukhsar	Teaching Assistant BS English (Literature) , The University of Sindh, Jamshoro
8	Abro, Ms. Sanober	Teaching Assistant BS(English) Language and literature, University of Sindh Jamshoro

BACHELOR OF STUDIES (BS) IN ENGLISH LANGUAGE AND LITERATURE (4 YEARS)

Degree Description

The BS in English Language and Literature is a comprehensive 4-year program divided into 8 semesters, each lasting 6 months. This program provides students with a solid foundation in English literature, language, and critical analysis.

Purpose of Degree

The purpose of the BS program is to develop students' proficiency in writing and communication, enhance their critical thinking and analytical abilities, and deepen their understanding of literary works and cultural contexts. It prepares students for advanced studies and various professional paths by equipping them with essential skills and knowledge.

Future of the Degree

Graduates of the BS program are well-prepared to pursue further studies, such as a Master's degree in English, or enter the workforce in diverse fields. The degree serves as a stepping stone for academic and professional advancement.

(BS 3RD YEAR) ENGLISH LANGUAGE & LITERATURE (2 YEARS) (will be initiated soon....)

Degree Description

The BS (3rd Year) in English Language and Literature is a 2-year program consisting of 4 semesters. This advanced degree focuses on deepening students' expertise in literary analysis, research, and critical theory.

Purpose of Degree

The BS (3rd Year) program aims to refine students' analytical and research skills, enhance their creative writing and expression abilities, and expand their understanding of linguistic and literary theories. It prepares graduates for specialized careers and academic pursuits in English literature and language.

Future of the Degree

The BS (3rd Year) in English Language and Literature opens doors to higher-level professional opportunities and academic roles. Graduates can pursue doctoral studies, advanced research positions, or leadership roles in various industries.

BENEFITS OF THE PROGRAMS

1. Enhanced writing and communication skills
2. Critical thinking and analytical abilities
3. Literary knowledge and cultural understanding
4. Improved vocabulary and language proficiency
5. Research and critical analysis skills
6. Creative writing and expression abilities
7. Understanding of linguistic and literary theories
8. Preparation for careers in writing, editing, teaching, and more
9. Development of strong analytical and problem-solving skills
10. Enhanced understanding of diverse perspectives and worldviews

The Department of English Language and Literature provides a comprehensive education that fosters a deep understanding of literature, language, and culture, preparing students for a wide range of career paths and academic pursuits.



PROGRAMS OFFERED

BS English (4 Years Program, 8 Semesters) - CHR-132 (Morning)

BS-I (FOUNDATION COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CRH
SEMESTER -1	GENG 300	Functional English	General Edu - 1	3
	GICP 300	Ideology & Constitution of Pakistan	General Edu – 2	2
	GNAS 300	What is Science? / Environmental Science / Earth Science / Biodiversity (Natural Sciences)	General Edu - 3	3
	ENLL 302	Introduction to English Literature	Core	3
	ENLL 303	Introduction to Linguistics	Core	3
	INSS 320	21 st Century Study Skills	Interdisciplinary-1	3
				17
SEMESTER -2	GENG 301	Expository Writing	General Edu – 4	3
	GISS/ GETH 301	Islamic Studies/ Religious Education or Ethics	General Edu – 5	2
	GSOS 301	A Science of Society-I/ Economics/ Sociology/ Gender Studies (Social Sciences)	General Edu – 6	2
	ENLL 304	Short Fictional Narratives	Core	3
	ENLL 305	Introduction to Language Studies	Core	3
	INPS 322	Public Speaking and Presentation Skills	Interdisciplinary-2	3
				16

BS-II (FOUNDATION COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CRH
SEMESTER -3	GQUR 400	Quantitative Reasoning – I	General Edu – 7	3
	GICT 400	Applications of Information and Communication Technologies (ICT)	General Edu – 8	3
	GCCE 400	Civics and Community Engagement	General Edu – 9	2
	ENLL 402	English for Academic Purposes (I)	Core	3
	ENLL 403	Prosody and Literary Terms	Core	3
	INCW 420	Creative Writing	Interdisciplinary-3	3
				17
SEMESTER -4	GQUR 401	Quantitative Reasoning – II	General Edu – 10	3
	GENT 401	Entrepreneurship	General Edu – 11	2
	GARH 401	Fables, Wisdom Literature, and Epic / Sindhi / Urdu/ Philosophy (Arts & Humanities)	General Edu – 12	2
	ENLL 404	English for Academic Purposes (II)	Core	3
	ENLL 405	Pakistani Literature in English	Core	3
	INTA 422	Testing and Assessment	Interdisciplinary-4	3
				16

BS-III (MAJOR COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CRH
SEMESTER – 5	ENLL 500	History of English Literature I	Core	3
	ENLL 501	Medieval, Renaissance and Neoclassical Poetry	Core	3
	ENLL 502	Classical and Renaissance Drama	Core	3
	ENLL 503	Renaissance and Neoclassical Prose	Core	3
	ENLL 504	ELT (English Language Teaching)	Core	3
				15
SEMESTER – 6	ENLL 506	History of English Literature-II	Core	3
	ENLL 507	Romantic, Victorian and Modern Poetry	Core	3
	ENLL 508	Victorian and Modern Drama	Core	3
	ENLL 509	Romantic and Victorian Prose	Core	3
	ENLL 510	Literary Stylistics	Core	3
	FDEX 560	Internship / Field Experience		3
				18

BS-IV (MAJOR COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CRH
SEMESTER – 7	ENLL 600	Literary Criticism I	Core	3
	ENLL 601	Modern British Fiction	Core	3
	ENLL 602	American Literature	Core	3
	ENLL 603	Global Poetry	Core	3
	ENLL 604	Research Methodology and Literary Theory	Core	3
				15
SEMESTER – 8	ENLL 606	Literary Criticism II	Core	3
	ENLL 607	Syllabus Design and Material Development	Core	3
	ENLL 608	Postcolonial Literature	Core	3
	ENLL 609	World Literature	Core	3
	ENLL 610	Comprehensive Viva Voce	Core	3
	CPPR 660	Capstone Project in Literature		3
				18

SUMMARY

SR #	CATEGORIES	NO. OF COURSES	CREDIT HOURS
1	MAJOR	28	84
2	GENERAL	12	30
3	INTERDISCIPLINARY	04	12
4	FIELD WORK	01	3
5	CAPSTONE PROJECT / THESIS	01	3
			132 CRHs

Scheme of Studies for BS-3rd Year / MA (Pass) 02 Year (4 Semesters)

72 Credit Hour Program

(Aligned with HEC Undergraduate Policy 2023 Version 1.1)

BS (3rd Year) MA (PASS) YEAR I (MAJOR COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CHS
SEMESTER – 5	ENLL 500	History of English Literature I	Core	3
	ENLL 501	Medieval, Renaissance & Neoclassical Poetry	Core	3
	ENLL 502	Classical and Renaissance Drama	Core	3
	ENLL 503	Renaissance and Neoclassical Prose	Core	3
	ENLL 504	ELT (English Language Teaching)	Core	3
	ENLL 505	English for Academic Purposes I	Core	3
				18
SEMESTER – 6	ENLL 506	History of English Literature II	Core	3
	ENLL 507	Romantic, Victorian and Modern Poetry	Core	3
	ENLL 508	Victorian and Modern Drama	Core	3
	ENLL 509	Romantic and Victorian Prose	Core	3
	ENLL 510	Literary Stylistics	Core	3
	FDEX 560	Internship / Field Experience		3
				18

MA (PASS) YEAR II (MAJOR COURSES)

	CODE	COURSE TITLE	COURSE TYPE	CHS
SEMESTER – 7	ENLL 600	Literary Criticism I	Core	3
	ENLL 601	Modern British Fiction	Core	3
	ENLL 602	American Literature	Core	3
	ENLL 603	Global Poetry	Core	3
	ENLL 604	Research Methodology and Literary Theory	Core	3
	ENLL 605	English for Academic Purposes II	Core	3
				18
SEMESTER – 8	ENLL 606	Literary Criticism II	Core	3
	ENLL 607	Syllabus Design and Material Development	Core	3
	ENLL 608	Postcolonial Literature	Core	3
	ENLL 609	World Literature	Core	3
	ENLL 610	Comprehensive Viva Voce	Core	3
	CPPR 660	Capstone Project in Literature		3
				18

SUMMARY

S. #	CATEGORIES	NO. OF COURSES	CREDIT HOURS
1	MAJOR	22	66
2	FIELD WORK	01	3
3	CAPSTONE PROJECT IN LITERATURE	01	3
	Grand Total	24	72

DEPARTMENT OF EDUCATION

Nisar Ahmed Pahore



MESSAGE FROM THE CHAIRMAN

It gives me great pleasure to welcome you to the Department of Education. As you explore the opportunities that lie ahead in your academic journey, I encourage you to consider the transformative power of education—not only in shaping individual lives but also in building just, inclusive, and progressive societies.

Our department is committed to excellence in teaching, research, and community engagement. We believe that educators play a critical role in shaping the future, and we strive to prepare our students to be thoughtful, skilled, and compassionate professionals who can respond to the diverse and evolving needs of learners across the globe. With a dedicated faculty, innovative curriculum, and a vibrant learning environment, we provide our students with the tools to think critically, teach effectively, and lead with integrity. Whether your passion lies in early childhood education, curriculum development, educational leadership, or research, you will find a nurturing and intellectually stimulating home here.

We look forward to welcoming you to our academic community and supporting you as you grow into a future leader in the field of education.

ACADEMIC STAFF

Nisar Ahmed Pahore	M.Phil Education Extension	Assistant Professor & Chairman
Tunio, Mr. Wazir	BS (English Linguistics), 2018, University of Sindh Jamshoro.	Teaching Assistant

VISION

The Department of Education at the University of Larkano vision becoming a leading institution for professional excellence in teacher education. Its vision is to provide exemplary programs that equip teachers with the skills to make effective decisions in diverse educational settings, promoting professional excellence within a socio-cultural framework, and benefiting teachers, communities, and the nation. The department also aims to develop high-quality, skilled manpower in the field of education and serve as a resource center for educational organizations.

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MISSION

The mission of the Department of Education at The University of Larkano is to develop high-quality, skilled manpower in the field of education. This includes preparing teachers, educators, educational leaders, and researchers. The department also aims to conduct research and develop recommendations to enhance the educational system, focusing on both individual students and teachers.

B.Ed 4 year Program

First Year

1 st Semester		2 nd Semester	
EDU 300 Functional English-I (Compulsory)	3	EDU 302 English-II (Communication Skills) (Compulsory)	3
EDU 301 Islamic Studies/Ethics (Compulsory)	2	EDU 303 Computer Literacy (Compulsory)	3
EDU 311 Child Development (Foundation)	3	EDU 304 General Mathematics (Compulsory)	3
EDU 312 General Methods of Teaching	3	EDU 305 Pakistan studies (Compulsory)	2
EDU 351 Sindhi Languages (Content)	3	EDU 313 Classroom Management (Foundation)	3
EDU 352 Urdu Languages (Content)	3	EDU 321 Methods of Teaching Islamic Studies (Professional)	3
EDU 353 General Science (Content)			

Second Year

3 rd Semester		4 th Semester	
EDU 421 Teaching Literacy Skills	3	EDU 411 Classroom Assessment	3
EDU 422 Teaching of Sindhi	3	EDU 412 School, Community and Teacher (Foundation)	2+1
EDU 423 Teaching of Urdu	3	EDU 427 Teaching of Social Studies	2
EDU 424 G. Science-II (Professional)	3	EDU 428 The Practicum	3
EDU 425 The Developmental Practicum	3	EDU 429 Teaching of English	3
EDU 426 ICT in Education (Professional)	2	EDU 430 Teaching of Mathematics	3
EDU 441 Arts, Crafts & Calligraphy	3		

Third Year

5 th Semester		6 th Semester	
EDU 500 English-III (Technical Writing & presentation skills) (Compulsory)	3	EDU 521 Contemporary Issues and Trends in Education (Professional)	3
EDU 511 Foundations of Education (Foundation)	3	EDU 522 Comparative Education (Professional)	3
EDU 512 Curriculum Development (Foundation)	3	EDU 523 Introduction to Guidance & Counseling (Professional)	3
EDU 513 Educational Psychology (Foundation)	3	Discipline-I, Content – II	
Discipline-I, Content – I		EDU 546 Reading Difficulties (The Language Skills & their application in Literature)	3
EDU 541 Foundation of Reading	3	Discipline-II, Content – II	
Discipline-II, Content – I		Note: Choose any One of the following	3
Note: Choose any One of the following	3	EDU 551 General Science (Chemistry)	
EDU 551 General Science (Chemistry)		EDU 561 Mathematics (Number & Operations)	
EDU 561 Mathematics (Number & Operations)		EDU 571 Computer (Introduction to Computer Science)	
EDU 571 Computer (Introduction to Computer Science)		EDU 576 Computer (Presentation & Computational Thinking)	

Fourth Year

7 th Semester		8 th Semester	
EDU 621 Research Methods in Education (Professional)	3	EDU 623 School Management (Professional)	3
EDU 622 Reading Practicum (Professional)	3	EDU 624 Test Development and Evaluation (Professional)	3
Discipline-I, Content-III		EDU 625 Research Project (Professional)	3
EDU 641 Reading Assessment	3	EDU 646 Advance Practicum (Long Term)	6
Discipline-II, Content-III			
Note: Choose any One of the following	3		
EDU 651 General Science (Biology)			
EDU 661 Mathematics (Measurement, Geometry & Information Handling)			
EDU 671 Computer (Programming in Database)			
Pedagogy-I			
EDU 646 Pedagogy of Reading	3		
Pedagogy-II			
Note: Choose any One	3		
EDU 656 General Science (Pedagogy of Physical & Biological Sciences)			
EDU 666 Mathematics (Pedagogy of Mathematics)			
EDU 676 Computer (Pedagogy of Computer Science)			

FACULTY OF MANAGEMENT SCIENCE & COMMERCE



DEPARTMENT OF MANAGEMENT & ADMINISTRATIVE SCIENCES

INTRODUCTION

(formerly Department of Business Administration)

Established in 2013, the Department of Management & Administrative Sciences has been a dynamic academic unit, offering quality education at both undergraduate and graduate levels. Functioning under umbrella of Faculty of Management Sciences & Commerce, the department has catered to students from the city and its neighbouring regions, playing a significant role in developing future professionals in business and management disciplines.

As of 2025, the department proudly introduces a new academic offering – the Bachelor of Science in Public Administration, a comprehensive four-year, eight-semester program designed to prepare students for leadership roles in public sector institutions and governance.

At current, the department offers the following degree programs:

- **Bachelor of Business Administration (BBA)** – A four-year, eight-semester program offered in the morning shift.
- **Bachelor of Science in Public Administration (BS-PA)** – A four-year, eight-semester program.
- **Master of Business Administration (MBA)*** – Will be offered Soon in two distinct tracks:

Since its inception, the department has successfully graduated Nine cohorts of BBA students and nine cohorts of MBA students, many of whom are excelling in diverse sectors. The Business related programs offer specialization in Management, Finance, Human Resource Management, Marketing & Entrepreneurship among other emerging areas. Whereas Public Administration offers specializations in Human Resources Management, Financial Administration and Public Health Administration.

Our faculty comprises highly qualified professionals with diverse academic and research experience. With a strong focus on research and innovation, both students and faculty members have actively participated in national to international conferences, Sindh HEC Faculty Development Trainings, and have contributed over 50 research publications in HEC-recognized research journals.

Beyond academics, the department fosters an engaging and inclusive environment through the organization of international summits and seminars, national guest speaker sessions, workshops, sports weeks, and various co-curricular and entrepreneurial events.

As we continue to grow, the Department of Management & Administrative Sciences remains committed to academic excellence, professional development, and impactful research..

VISION

To become a leading centre of excellence in management and administrative sciences by fostering innovative, interdisciplinary learning and research that contributes to sustainable development, ethical leadership, and global competitiveness.

MISSION

The Department aims to develop future business leaders by imparting in-depth knowledge, practical skills, and communication proficiency across specialized domains. We foster an inclusive and innovative learning environment that upholds ethical values, critical thinking, and good governance, preparing graduates to excel globally and contribute to sustainable societal advancement.

Mr. Ghulam Mustafa Shaikh

Chairman

Department Business Administration

It gives me great pleasure to extend a warm welcome to all prospective and current students who have chosen to pursue their academic journey at the University of Larkano. I am honored to introduce you to the Department of Management & Administrative Sciences—formerly known as the Department of Business Administration—a dynamic and evolving academic unit committed to excellence in business, management, and public administration education.



Our department is dedicated to equipping students with the innovative skills, practical insights, and transformative learning experiences essential for thriving in today's competitive professional landscape. We currently offer the Bachelor of Business

Administration (BBA)—a four-year, eight-semester program offered in the morning shift—as well as two specialized Master of Business Administration (MBA)—will be offered soon—tracks in the evening shift: one designed for candidates from non-business backgrounds, and the other for students who have completed a BBA or equivalent degree. In response to the growing need for public sector leadership and administrative expertise, specifically CSS & PCS Competitive Examinations, we are proud to introduce a new program from this academic year—the Bachelor of Science in Public Administration (BSPA), a four-year, eight-semester program aimed at preparing students for impactful roles in governance, public service, and policy-making.

Our degree programs offer specializations in Finance, Marketing, Entrepreneurship, Management in business degree, Human Resource Management (HRM) in both public & business Administration degrees, Financial Administration and Public Health Administration—ensuring that students graduate with industry-relevant knowledge and a strong competitive advantage. With a team of experienced and research-oriented faculty members, we ensure an academic environment that emphasizes both scholarly excellence and real-world relevance. As Chairman, I remain committed to upholding the core values of academic merit, student well-being, quality education, advanced teaching methodologies/strategies & tools, and a secure, inclusive learning environment. University life is a golden opportunity to discover your strengths, broaden your horizons, and lay the foundation for a successful future—and we are here to support you every step of the way.

I wish you all the very best for your academic and personal growth at the University of Larkano. May Almighty Allah bless you all with success and guidance.

www.uolrk.edu.pk



Faculty Members of the Department of Management & Administrative Sciences

Mr. Ghulam Mustafa Shaikh

PhD*. Finance, IBA, SALU

*Chairman &
Assistant Professor*

Mr. Tarique Hussain Bhutto

BBA (UoS), MBA/MS* (HRM) MAJU

Teaching Assistant

Mrs. Quratulain Mahoto

BBA (SALU), MSMS (Marketing) SZABIST

Teaching Assistant

Mrs. Ishrat Fatima

MBA (HRM), DBHY

Teaching Assistant

Mr. Muhammad Ali Abbasi

MBA (HRM-Marketing), QAU Islamabad

Teaching Assistant

Mr. Farhan Ghani Somro

BSAF (UoS), MSMS (Finance), SZABIST

Teaching Assistant

Mr. Fayaz Ahmed Junejo

MBA (Finance) University of Sindh

Teaching Assistant * in Progress

➔ Bachelor of Business Administration (BBA) – 4 Years Degree Program

The BBA program is designed to develop a comprehensive understanding of core business disciplines including management, marketing, finance, entrepreneurship, and human resource management. It provides students with both theoretical foundations and practical applications relevant to the contemporary business environment.

In an era where businesses are expanding beyond borders and embracing digital transformation, BBA graduates are in high demand for their ability to adapt, innovate, and lead in dynamic settings. The program also prepares students to pursue advanced studies (such as MBA) or entrepreneurial ventures. Various benefits graduates may get such as competency in key business functions, opportunities for internships and industry projects, development of leadership, communication, and decision-making skills, career prospects in corporate firms, startups, financial institutions, and multinational organizations.

YEAR 01: 1ST SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSGE 101	Functional English	03	Gen. Education
02	MSID 101	Principles of Microeconomics	03	Interdisciplinary
03	MSGE 102	Islamic Studies/Ethics	02	Gen. Education
04	MSGE 103	Applications of Information and Communication Technologies	03	Gen. Education
05	MSID 102	Business Mathematics and Applications	03	Interdisciplinary
06	MSBA 101	Principles of Management	03	Major Course
		Total	17 CHrs	

Courses: **General Education: 03** (08 CHrs) + **ID: 02** (06 CHrs) + **Major: 01** (03 CHrs): 17 CHrs/Semester

YEAR 01: 2ND SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSGE 114	Expository Writing	03	Gen. Education
02	MSID 111	Macroeconomics	03	Interdisciplinary
03	MSBA 111	Financial Accounting-I	03	Major Course
04	MSGE 115	Ideology and Constitution of Pakistan	02	Gen. Education
05	MSGE 112	Principles of Marketing	03	Major Course
06	MSGE 116	Introduction to Philosophy	02	Gen. Education
07	MSGE 117	Fahm-ul-Quran-I	01	Gen. Education
		Total	17 CHrs	

Courses: **General Education: 04** (08 CHrs) + **ID: 01** (03 CHrs) + **Major: 02** (06 CHrs): 17 CHrs/Semester

YEAR 02: 1ST SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSBA 201	Financial Accounting-II	03	Major Course
02	MSGE 209	Quantitative Reasoning-I	03	Gen. Education
03	MSID 201	Pakistan Economy	03	Interdisciplinary
04	MSGE 211	Environmental Science	03	Gen. Education
05	MSGE 212	Introduction to Sociology	02	Gen. Education
06	MSBA 202	Effective Business Communication	03	Major Course
07	MSGE 208	Fahm-ul-Quran-II	01	Gen. Education
		Total	18 CHrs	

Courses: **General Education: 04** (09 CHrs) + **ID: 01** (03 CHrs) + **Major: 02** (06 CHrs): 18CHrs/Semester

YEAR 02: 2ND SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSBA 211	Money & Banking	03	Major Course
02	MSGE 213	Entrepreneurship	02	Gen. Education
03	MSGE 210	Quantitative Reasoning-II	03	Gen. Education
04	MSBA 212	Principles of Business Finance	03	Major Course
05	MSGE 214	Civic and Community Engagement	02	Gen. Education
06	MSBA 213	Marketing Management	03	Major Course
07	MSGE 215	Pakistan Study	02	Gen. Education
		Total	18 CHrs	

Courses: **General Education: 04** (09 CHrs) + **Major: 03** (09 CHrs): 18 CHrs/Semester

YEAR 03: 1ST SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSID 301	Managerial Economics	03	Interdisciplinary
02	MSID 302	Inferential Statistics	03	Interdisciplinary
03	MSBA 301	Organizational Behaviour	03	Major Course
04	MSBA 302	Financial Markets & Institutions	03	Major Course
05	MSBA 303	Auditing	03	Major Course
06	MSBA 304	Business Laws & Taxation	03	Major Course
		Total	18 CHrs	

Courses: **Major: 04** (12 CHrs) + **02 Interdisciplinary** (06 CHrs): 18 CHrs/Semester

YEAR 03: 2ND SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSBA 311	Cost & Mgt. Accounting	03	Major Course
02	MSBA 312	Financial Management	03	Major Course
03	MSBA 313	Business Ethics	03	Major Course
04	MSBA 314	HRM	03	Major Course
05	MSBA 315	Business Research Methods	03	Major Course
06	MSIN 321	Business Internship*	03	Internship
		Total	18 CHrs	

* Students are supposed to conduct their internships in the summer vacation.

Courses: **Major: 05** (15 CHrs) + **01 Internship** (03 CHrs): 18 CHrs/Semester

YEAR 04: 1ST SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSBA 401	Business Analytics	03	Major Course
02	MSBA 402	Production & Operations Management	03	Major Course
03	MSBA 403	Strategic Management	03	Major Course
04	MSBA 45X	Elective-I	03	Major Course
05	MSBA 50X	Elective-II	03	Elective
		Total	15 CHrs	

Courses: **Major: 03** (09 CHrs) + **02 Electives** (06 CHrs): 15 CHrs/Semester

YEAR 04: 2ND SEMESTER

S.No	Course Code	Course Title	Credit Hours	Category
01	MSBA 411	Strategic Finance	03	Major Course
02	MSBA 412	Strategic Marketing	03	Major Course
03	MSCP 421	Capstone Project	03	Capstone
04	MSBA 55X	Elective-III	03	Elective
05	MSBA 55X	Elective-IV	03	Elective
06	MSBA 431	Comprehensive VIVA VOCE	NC	
		Total	15 CHrs	

Courses: **Major: 02** (06 CHrs) + **01 Capstone** (03 CHrs) + **02 Electives**: 15 CHrs/Semester

BS Public Administration – 4 Years Degree Program

The BS Public Administration program focuses on preparing students for public service and governance roles. It covers public policy, administrative law, human resource management in government, development administration, and governance mechanisms at national and local levels.

With increasing complexity in governance, public sector reforms, and the need for efficient service delivery, trained professionals in public administration are essential. This program addresses the growing demand for skilled administrators who understand both theory and practical aspects of public management. The graduates will be benefited with; strong foundation in policy analysis, governance, and public finance, career opportunities in civil services, non-governmental organizations, public sector institutions, and international agencies, emphasis on ethics, accountability, and citizen-centered governance, readiness for further education in law, political science, or development studies and so forth.

Standard Scheme of the study he program of Bachelor of Science in Public Administration four years degree program is given as under:

YEAR 01: SEMESTER I

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSGE 101	Functional English	03 CHrs	General Education
02	MSPA 101	Introduction to Economics	03 CHrs	Major/Core Course
03	MSGE 102	Islamic Studies/Ethics	02 CHrs	General Education
04	MSGE 103	Application of Information Technology & Communication	03 CHrs	General Education
05	MSPA 102	Introduction to Public Administration & Policy	03 CHrs	Major/Core Course
06	MSGE 104	Ideology & Constitution of Pakistan	02 CHrs	General Education

04 General Education Courses (10 CHrs) + 02 Major Courses (06 CHrs): 16 CHrs/Semester

YEAR 01: SEMESTER-II

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSGE 115	Expository Writing	03 CHrs	General Education
02	MSPA 111	Financial Accounting	03 CHrs	Major/Core Course
03	MSPA 112	Principles of Management	03 CHrs	Major/Core Course
04	MSGE 116	World Civilization	02 CHrs	General Education A.H
05	MSGE 117	Anthropology	02 CHs	General Education S.S
06	MSGE 118	Pakistan Studies	02 CHrs	General Education
07	MSGE 119	Fahm ul Quran-I	01 CH	General Education

05 General Education Courses (10 CHrs) + 02 Major Courses (06 CHrs): 16 CHrs/Semester

YEAR 02: SEMESTER I

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSGE 210	Quantitative Reasoning-I	03 CHrs	General Education
02	MSPA 201	Introduction to Public Policy	03 CHrs	Major/Core Course
03	MSPA 202	Principles of Marketing	03 CHrs	Major/Core Course
04	MSGE 211	Environmental Science	03 CHrs	General Education N.S
05	MSPA 203	HRM in the Public Sector	03 CHrs	Major/Core Course
06	MSGE 212	Fahm-ul-Quran-II	01 CH	General Education

03 General Education Courses (07 CHrs) + 03 Major Courses (09 CHrs): 16 CHrs/Semester

YEAR 02: SEMESTER II

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSGE 213	Quantitative Reasoning-II	03 CHrs	General Education
02	MSGE 214	Entrepreneurship	02 CHrs	General Education
03	MSPA 211	Principles of Public Finance	03 CHrs	Major/Core Course
04	MSGE 215	Civic & Community Engagement	02 CHrs	General Education
05	MSID 211	Leadership in Organization	03 CHrs	Interdisciplinary Course
06	MSID 212	Politics & Administration	03 CHrs	Interdisciplinary Course

03 General (07 CHrs) + 01 Major (03 CHrs) + 02 Interdisciplinary (06 CHrs): 16 CHrs/Semester

YEAR 03: SEMESTER - I

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSPA 301	Financial Management	03 CHrs	Major/Core Course
02	MSPA 302	Public Finance Administration	03 CHrs	Major/Core Course
03	MSPA 303	Administrative Law & Accountability	03 CHrs	Major/Core Course
04	MSPA 304	Organizational Design & Behaviour	03 CHrs	Major/Core Course
05	MSID 301	Administrative Ethics	03 CHrs	Interdisciplinary Course
06	MSID 302	Government & Society in Pakistan	03 CHrs	Interdisciplinary Course

04 Major Courses (12 CHrs) + 02 Interdisciplinary Courses (06 CHrs): 18 CHrs/Semester

YEAR 03: SEMESTER II

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSPA 311	Operations Management	03 CHrs	Major/Core Course
02	MSPA 312	Development Economics	03 CHrs	Major/Core Course
03	MSID 311	International Relations	03 CHrs	Interdisciplinary Course
04	MSPA 313	Research Methods & Techniques	03 CHrs	Major/Core Course
05	MSPA 314	Contemporary Issues of Public Administration in Pakistan	03 CHrs	Major/Core Course
06	MSPA 315	Social Entrepreneurship	03 CHrs	Major/Core Course

05 Major Courses (15 CHrs) + 01 Interdisciplinary Course (03 CHrs): 18 CHrs/Semester

YEAR 04: SEMESTER I

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSPA 401	Decentralization & Governance	03 CHrs	Major/Core Course
02	MSPA 402	Strategic Management	03 CHrs	Major/Core Course
03	MSIN 431	Internship	03 CHrs	Internship
04	MSPA 50X	Elective – I	03 CHrs	Major/Elective Course
05	MSPA 50X	Elective-II	03 CHrs	Major/Elective Course

02 Major (06 CHrs) + 02 Electives (06 CHrs) + 01 Internship (03 CHrs): 15 CHrs/Semester

YEAR 04: SEMESTER II

S.No	COURSE CODE	COURSE	CREDIT HOURS	CATEGORY
01	MSPA 411	Public Policy Analysis	03 CHrs	Major/Core Course
02	MSPA 412	Project Management	03 CHrs	Major/Core Course
03	MSCP 441	Capstone Project	03 CHrs	Capstone Project
04	MSPA 55X	Elective – III	03 CHrs	Major/Elective Course
05	MSPA 55X	Elective-IV	03 CHrs	Major/Elective Course
06	MSPA 451	Comprehensive VIVA VOCE	NC	

02 Major (06 CHrs) + 02 Electives (06 CHrs) + 01 Capstone (03 CHrs): 15 CHrs/Semester

YEAR 01: SEMESTER 01 & 02

SNO	Course Title	SNO	Course Title
1	Strategic Management (03 CHrs)	1	Strategic Marketing (03 CHrs)
2	Strategic Finance (03 CHrs)	2	Qualitative Methods in Business Research (03 CHrs)
3	Business Elective I (03 CHrs)	3	Business Elective II (03 CHrs)

Business Internship (03 CHrs) in 2nd semester for a period of 6-8 weeks preferably during summer vacation.

YEAR 02: SEMESTER 01 & 02

SNO	Course Title	SNO	Course Title
1	Quantitative Methods in Business Research (03 CHrs)	1	Business Elective IV (03 CHrs)
2	Business Elective III (03 CHrs)	2	Thesis-II (03 CHrs)
3	Thesis- I	3	Comprehensive VIVA VOCE*

MSMS 65X Comprehensive VIVA VOCE (Non-Credit) is a compulsory requirement to pass it to get the Degree.

AREA OF SPECIALIZATION IN PUBLIC ADMINISTRATION (ELECTIVE COURSES)

A: Specialization (Human Resource Management)

MSPA-501	Labor Laws and Industrial Relations	3	MSPA-551	Strategic Human Resource Management	3
MSPA-502	Organizational Change and Development	3	MSPA-552	Compensation, Incentives and Corporate Governance	3

B: Specialization (Public Health Administration)

MSPA-511	Essentials of Public Health Administration	3	MSPA-561	Disaster Management	3
MSPA-512	Hospital Management	3	MSPA-562	Public Health Policy Analysis	3

C: Specialization (Financial Administration)

MSPA-521	International Financial Management	3	MSPA-571	Analysis of Financial Statements	3
MSPA-522	Credit and Risk Management	3	MSPA-572	Portfolio Management and Investment	3

Note: Other courses concerned with the above specialization may also offer subject to need basis.

Extra-Curricular Activities of the Department of Business Administration

The Department has organized various international and national Summits, Seminars, Guest Speaker Sessions, Workshops and Sports weeks cum various objective-based events.



DEPARTMENT OF ACCOUNTING & ECONOMICS

Dr. Ayaz Ali Maitlo
Chairman



INTRODUCTION:

The department of Accounting and Economics has been introduced to nurture graduates for global challenges of digitalization, artificial intelligence and economic warfare. It is only possible to make informed and effective decisions in field of accounting & finance and economics when learned youth is participating to uplift economic issues not only at national level but global level. The trend of globalization, digitalization and artificial intelligence poses threat to countries in making informed economic decisions and it is only possible when learned and skilled economists and financial decision makers participate.

Hence effort has been taken to provide learning platform to students for theory and practice in shape of four year programs of BS-Accounting & Finance and BS-Economics in this department of The University of Larkano.

The interesting to students in this department is that it has decided to start admission on open merit as the students having different intermediate background i.e. Pre-Medical, Pre-Engineering, Commerce, Computer Science and Arts etc. can apply and get admission on merit basis.

Further the department has highly qualified faculty in shape of PhD's in the field of Economics, Entrepreneurship and Behavioral Finance having more than 60 research papers in their area of expertise.

Following two programs in evening shift are available for admission in the department of Accounting & Economics

01. BS-Accounting and Finance
02. BS-Economics

Specializations are offered in third year and final year of both programs and specialization are based on the need and demand of market as per HEC guidelines.

Not limited to this, there is opportunity to learn socialization, handling challenges and learning opportunities in shape of group discussions, research conferences, seminars, online webinars, workshops, guest speaker sessions, sports and entrepreneurial marathons.

VISION

Strive to achieve academic excellence through nurturing fundamental and technical knowledge hence creating future leaders, who excel in providing innovative economic and financial solutions.

MISSION

Ensuring state of art learning environment by knowledge sharing through qualified experts from industry and academia who guide to generate innovative economic and financial solutions desired in increasing wealth of organization and country.

CORE VALUES

Merit, Quality and Academic Excellence

CHAIRMAN MESSAGE

The 21st century requires learned leadership that must possess skills of critical thinking, problem solving, technology, socialization, collaboration, productivity, communication and many more to handle global economic and financial crises. Routine life poses you challenge of deciding where to allocate resources and how much risk is available in expected returns. Either it is time to raise expense or save money or make decision to live economical life instead of luxury.

Hence it requires getting education in this direction not only to take decisions for you but also for your organization, country and world, because generations shift need learned decedents who handle challenges of change in trends from conventional to modernization, from local to globalization, from manual to digitalization even artificial intelligence.

Hence I welcome to students who happily take bold and strong decisions for their career choice and make sure their struggle will bring advancement in traditional practice.

Not limited to this but keep in mind that hard and smart work is always paid back, when challenges are taken with strong belief in Allah Rab ul-Izzat and clarity of sprit; because life is once and decisions taken cannot be reverted, so strong belief and hard work always pave a way forward.

FACULTY PROFILE

NAME	QUALIFICATION	DESIGNATION
DR. AYAZ ALI MAITLO	PHD - FINANCE	ASSISTANT PROFESOR & CHAIRMAN
DR. FAIZ MUHAMMAD	PHD MANAGEMENT SCIENCE	PROFESOR
DR. ASIF ALI	PHD IN ECONOMICS	DIRECTOR FINANCE



BS ACCOUNTING & FINANCE (4-YEARS SEMESTER PROGRAM)

INTRODUCTION:

In the wake of globalization, economic integration and competition, only those individuals can hold positions of responsibility, which have the capacity to analyze complex problems and make intelligent decisions. The BS- Accounting & Finance program helps students to think logically and improve their ability to use financial concepts to analyze “real world” problems and opportunities. This is a unique program that emphasizes qualitative and quantitative approach to dealing with financial problems in both the public and private sector. Furthermore, this program will provide a sound foundation to be successful in the rapidly evolving, global business and financial environment. The course work also prepares students to pursue further certification from well-known professional local/ international organizations.

It is a four-year honors degree in Accounting and Finance which provides the insights needed to be successful in financial accounting, managerial accounting, budgeting, accounting systems, internal controls, financial analysis, financial reporting, internal and external auditing, taxation and other accounting related issues.

Admission to BS-Accounting & Finance (Afternoon) classes is open to those candidates who have passed the Intermediate Examination, preferably in Commerce from any recognized Board of Intermediate and Secondary Education or Diploma in Commerce from the Board of Technical Education, or any other equivalent examination.

VISION

To excel in preparation of knowledgeable graduates to join competent teams in field of accounting and finance nationally and internationally.

MISSION

Our aim is to provide distinction in field of accounting and finance through teaching, research, interactive seminars, workshops and liaison with industry. We want to meet the needs of industry by providing graduates with up to date knowledge of professional world. Our graduates stand out with exemptions from professional accounting and finance bodies to get professional accounting degree as well. We focus on enriching technical skills in field of accounting and finance through digital applications.

SUMMARY Cr.Hrs	
General Courses	24
Allied/Interdisciplinary Courses	15
Disciplinary/Major Courses	90
Internship/Field Experience	00
Project	06
Total	135

Semester 01					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	GER-310	Ideology and Constitution of Pakistan	General	02	
2	GER-306	Quantitative Reasoning-I	General	03	
3	GER-304	Functional English	General	03	
4	MGT-321	Fundamentals of Accounting	Disciplinary	03	
5	ECO201	Principles of Microeconomics	Allied	03	
6	ISL-1112	Islamic Studies/Ethics	General	02	
7	TOQ-101	Tafseer/Translation of Quran		NC	
Total Credit Hours					16

Semester 02					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ECO202	Principles of Macroeconomics	Allied	3	
2	MGT202	Principles of Management	Disciplinary	3	
3	GEN 301	Introduction to Sociology	General	3	
4	GER-308	IT in Business	General	3	
5	ACT401	Financial Accounting	Disciplinary	3	
6	GEN111	Pakistan Studies	General	2	
07	TOH-101	Teachings of the Holy Prophet Muhammad (S.A.W).		NC	
					17

Semester 03					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ECON-328	Managerial Economics	Allied	3	
2	MKT 201	Principles of Marketing	Disciplinary	3	
3	MGT 201	Business Communication	General	3	
4	FIN 201	Business Finance	Disciplinary	3	
5	ACT 301	Cost Accounting	Disciplinary	3	
6	MGT 407	Operations Management	Disciplinary	3	
					18

Semester 04					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	STAT 8417	Statistical Inferences	Allied	03	
2	FIN 408	Financial Management	Disciplinary	03	
3	FIN 411	Financial Reporting I	Disciplinary	03	
4	FIN 410	Corporate Law	Disciplinary	03	
5	ACT 443	Management Accounting	Disciplinary	03	
6	MGT406	Business Research Methods	Disciplinary	03	
					18

Semester 05					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	FIN405	Financial Institutions & Markets	Disciplinary	03	
2	FIN413	Analysis of Financial Statements	Disciplinary	03	
3	GEN302	Entrepreneurship	General	03	
4	FIN 466	Advanced Audit & Assurance	Disciplinary	03	
5	ACCT 326	Accounting Information System	Disciplinary	03	
6	FIN 444	Fundamentals of Taxation	Disciplinary	03	
					18

Semester 06					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	FIN 437	Project Management	Disciplinary	03	
2	FIN439	Corporate Finance	Disciplinary	03	
3		Financial Reporting II	Disciplinary	03	
4	FIN 442	Econometrics	Allied	03	
5		Specialization 1	Disciplinary	03	
6		Specialization 2	Disciplinary	03	
					18

Semester 07					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	FIN456	Financial Risk Management	Disciplinary	03	
2	ECO403	Public Finance & Policy	Disciplinary	03	
3	FIN441	Public Sector/Government Accounting	Disciplinary	03	
4		Specialization 3	Disciplinary	03	
5		Specialization 4	Disciplinary	03	
					15

Semester 08					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	PR	Research Project/ 02 Courses	Project	06	
2	FIN431	Entrepreneurial Finance	Disciplinary	03	
3	FIN445	International Financial Management	Disciplinary	03	
4	FIN	Fin Tech	Disciplinary	03	
					15

... 06-08 weeks internship compulsory for award of degree

SCHEME OF STUDY (BS ECONOMICS)

(4-YEARS SEMESTER PROGRAM)

Introduction:

An understanding of economics is a vital component of education in social sciences and absolutely necessity for anyone interested in areas as business, environmental policy, welfare reform, international trade and finance, or globalization. BS Economics is a four years degree program comprising of eight regular semesters. Students with intermediate or equivalent are given admission in this program. An eligibility criterion is defined by university. Along with the eight regular semesters, university may offer summer sessions to provide opportunities to the students who fail or withdraw a course and those who wish to improve their grades.

This program is designed to familiarize students with the broad range of issues and situations studied by economists and the tools they use. The curriculum starts at the very basic introductory level. As such no specific high school preparation is required, therefore students with diversified background equally fit in the program. However an appreciation for mathematics and statistics shall prove to be useful. All economics undergraduate majors study a significant core of economic theory and mathematical and statistical methods, and are then in a position to choose among a wide variety of higher electives.

Program Objectives:

BS Economics program is designed to equip the graduates with the knowledge of economic theory, so that they could understand that how economic agents interact and economy operates. The graduates of this program are expected not only to identify the economic problems, but also to also suggest set of alternative solutions. In specific following are the objectives of this program:

1. The graduates shall be equipped with the comprehensive knowledge and skill set in order to contribute competently as economists and analysts in various capacities.
2. The graduate shall have cross-disciplinary knowledge of the core functions and operations of the economy.
3. The graduate shall be prepared to respect diversity and endeavor to work ethically.

Program learning objectives

1. Critical Thinking Skills: An ability to optimally apply economic analysis to everyday economic problems in the real world. This shall allow them to understand current events and evaluate potential policy proposals. Moreover, an appreciation shall be developed to evaluate the role played by assumptions in situations that reach various conclusions to a specific economic or policy problem.
2. Quantitative Reasoning Skills: An ability to use empirical evidence to assess the validity of an economic argument. This shall involve the use of statistical data and methodology, ability to interpret statistical results and conduct appropriate statistical analysis.
3. Problem-Solving Skills: An ability to solve problems that have precise solutions as well as those that do not have precise answers and clarify conditions under which these solutions may be correct.
4. Specialized Knowledge and Application of Skills: An ability to develop critical as well as quantitative thinking skills specific to economics, finance, business and/or accounting.
5. Communication Skills: An ability to communicate effectively in written, oral and graphical form about concrete questions and to prepare well-organized written arguments that clearly state assumptions/hypotheses supported by evidence.

Vision

Nurturing economics education by fostering analytical thinking, innovation, and research to develop responsible leaders for sustainable economic decision-making in national and international economic challenges and digitalization.

Mission

To develop students' expertise in economic theory, quantitative methods, and critical thinking, preparing them for real-world challenges, ethical leadership, and diverse career or academic paths. Making sure that student theoretical concepts are taught with practical approach in real world economic issues and digitalization challenges.

Semester wise Courses Scheme

Semester 01						Semester 04					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total	S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ENG-1107	English – I	General	03		1	PSC-116	Ideology & Constitution of Pakistan	General	03	
2	ECON 101	Principles of Microeconomics	Disciplinary	03		2	ECON 211	Intermediate Macroeconomics	Disciplinary	03	
3	ISL-1112	Islamic Studies / Ethics	General	02		3	ECON 221	Statistics – II	Allied	03	
4	MAT-1115	Basic Mathematics	General	03		4	ECON 231	Issues in World Economy	Disciplinary	03	
5	LLB-111	Introduction to Law	General	03		5	ECON 313	Public Finance	Allied	03	
6	GEN 212	Introduction to Logic	General	03		6	ECON 321	Econometrics	Disciplinary	03	
					17						18
Semester 02						Semester 05					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total	S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ENG-1207	English – II	General	3		1	ECON 301	Microeconomic Analysis	Disciplinary	03	
2	PS-1217	Pakistan Studies	General	2		2	ECON 312	Monetary Economics	Disciplinary	03	
3	ECON 111	Principles of Macroeconomics	Disciplinary	3		3		Elective-1	Disciplinary	03	
4	ECON 121	Statistics – I	Allied	3		4	ECON 341	Mathematical Economics	Disciplinary	03	
5	MGT503	Principles of Management	Allied	3		5	ECON 381	Research Methodology	Disciplinary	03	
6	ECON 304	Principles of Accounting	Allied	3			CS/SE-4833	Introduction to Data Science	Allied	03	
					17						18
Semester 03						Semester 06					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total	S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ENG-2107	English – III	General	3		1	ECON 311	Macroeconomic Analysis	Disciplinary	03	
2	ECON 201	Intermediate Microeconomics	Disciplinary	3		2	ECON 351	International Economics	Disciplinary	03	
3	COM-1105	Introduction to Computer	General	3		3	ECON 361	Development Economics	Disciplinary	03	
4	MAT-1215	Intermediate Mathematics	General	3		4	ECON 371	Financial Economics	Disciplinary	03	
5	ECO-403	Money and Banking	Allied	3		5		Elective-2	Disciplinary	03	
6	EDUC-5101	Introduction to Education	General	3		06		Teaching of the Holy Quran with translation		NC	
					18						15

Semester 07					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ECON 421	Time Series and Panel Data Econometrics	Disciplinary	03	
2	ECON 441	Dynamic Optimization	Disciplinary	03	
3	ECON 491	Islamic Economics	Disciplinary	03	
4		Elective – 3	Disciplinary	03	
5		Elective – 4	Disciplinary	03	
6		Teaching of the Holly Prophet (S.A.W)		N	
					15

Semester 08					
S. No	Proposed Code	Course Title	Course Type	Cr. Hrs.	Total
1	ECON 401	General Equilibrium & Welfare Economics	Disciplinary	03	
2	ECON 461	Economic Growth	Disciplinary	03	
3	ECON 462	Issues in Pakistan Economy	Disciplinary	03	
4		Thesis/02 Courses	Project	06	
					15

... 6-8 Weeks internship compulsory for award of degree

FACULTY OF AGRICULTURE SCIENCE



B.Sc. (Hons.) Agriculture 4 Year Degree Program

Students begin with foundational, general education courses for the first two years, and then specialize by choosing a major in their third year. This allows students to explore different subjects before committing to a specific area of study. During the first two years, students typically focus on fulfilling general education requirements, which are core courses applicable to all degree programs. These courses provide a broad foundation in various disciplines like humanities, social sciences, mathematics, and sciences.

Approved Undergraduate Education Policy 2023 proposed by Higher Education Commission (HEC) Pakistan to be incorporated in undergraduate program B.Sc.(Hons) Agriculture degree of the Faculty of Agriculture Science.

Moreover, this UEP 2023 will be enforced in the curriculum/syllabus from the batch 2025 and onwards in the Faculty of Agriculture Science.

Program Structure

Program Nomenclature

Major Offering after 4th Semester

B.Sc.(Hons) Agriculture

1. Agronomy 2. Soil Science 3. Plant Breeding and Genetics
4. Entomology 5. Plant Pathology

Course of Studies (For 1st and 2nd year. General Subjects)

1 st Year				2 nd Year			
1 st Semester				1 st Semester			
Course Code	Course Title	Credit Hrs.	Marks	Course Code	Course Title	Credit Hrs.	Marks
SS-301	Introduction to Soil Science-I	3(2-1)	100-100	PBG-401	Introductory Plant Breeding	3(2-1)	100-100
AGR-301	Basic Agriculture	3(2-1)	100-100	ENT-401	Applied Entomology	3(2-1)	100-100
ENT-301	Introductory Entomology	3(2-1)	100-100	HORT-401	Horticultural Crop Production	2(1-1)	100-100
FOR-301	Introduction to Forestry	2(1-1)	100-100	AGR-401	Field Crop Production	3(2-1)	100-100
BT-301	Introductory Biotechnology	2(1-1)	100-100	PPT-401	Introduction to Plant Protection	3(2-1)	100-100
IS/ EB-301	Islamic Studies/Ethics(optional for Non-Muslim Students)	2(2-0)	100-000	AHV-401	Animal Husbandry	2(1-1)	100-100
NS-301	Natural Science: Math/Biology	3(3-0)	100-000	FST-401	Introductory Food Sciences & Technology	2(1-1)	100-100
ENG-301	Functional English	3(3-0)	100-000	ArH-401	Arts and Humanities: Agriculture and Civilization/Anthropology	2(2-0)	100-000
	Total	21	1300	FQ-401	Fehm-e-Quran II	1 (0-1)	000-100
2 nd Semester					Total	21	1600
Course Code	Course Title	Credit Hrs.	Marks	2 nd Semester			
PBG-302	Introductory Plant Genetics	3(2-1)	100-100	Course Code	Course Title	Credit Hrs.	Marks
HORT-302	Introductory Horticulture	3(2-1)	100-100	SS-402	Introduction to Soil Science-II	3(2-1)	100-100
PP-302	Introductory Plant Pathology	3(2-1)	100-100	PP-402	Principles of Plant Disease Management	3(2-1)	100-100
ICT-302	Application of Information and Communication Technology	3(2-1)	100-100	CP-402	Introductory Crop Physiology	2(1-1)	100-100
FQ-302	Fehm-e-Quran I	1(0-1)	000-100	AEE-402	Introduction to Agriculture Extension and Education	2(2-0)	100-000
ABM-302	Entrepreneurship	2(2-0)	100-000	FPM-402	Farm Mechanization	2(1-1)	100-100
ENG-302	Expository Writing	3(3-0)	100-000	PS-402	Ideology and Constitution of Pakistan	2(2-0)	100-00
MATH-302	Quantitative Reasoning-I	3(3-0)	100-000	AGEC-402	Agricultural Economics (Social Sciences)	2(2-0)	100-000
	Total	21	1200	STAT-402	Quantitative Reasoning-II	3(3-0)	100-000
				RS-402	Civic and Community Engagement: Rural Sociology	2(2-0)	100-000
					Total	21	1300

DEPARTMENT OF AGRONOMY

Dr. Javeed Shabbir Dar
Chairman

CHAIRMAN MESSAGE

We aim to provide leadership in agronomic education through quality education, research and outreach practices which can compete with the challenges in the agricultural domain.

The Department of Agronomy provides the students with a professional development in the field of agriculture and strives to equip students with the tools to serve communities as a whole through agriculture. Established with the goal of enhancing agricultural productivity, sustainability, and food security, the department has become a leading center for agronomic research, education, and outreach in Pakistan.

Our programs delve deep into the fascinating world of agronomy, from exploring the particulars of plant growth and development to the latest advancements in sustainable agricultural practices. Our aim is to equip graduates with the expertise and skills necessary to address the challenges and opportunities facing advanced agriculture. Whether your aspirations lie in groundbreaking research, innovative agricultural practices, or contributing to the agricultural industry, the Department of Agronomy at The University of Larkano is your gateway to a fulfilling career. We invite you to join us in exploring, studying, and contributing to a sustainable future for agriculture.



VISION

To attain distinction in agronomic education with focus on problem oriented research related to sustainable crop production and soil management for the development of farming community.

MISSION

To promote advance sustainable agronomy through innovative research and education to overcome the national as well as global food security.

FACULTY DETAILS

NAME	QUALIFICATION	DESIGNATION
DR. JAVEED SHABBIR DAR	PHD AGRONOMY	CHAIRMAN/ASSOCIATE PROFESSOR
DR. ZULFIQAR ALI ABBASI	PHD AGRONOMY	ASSISTANT PROFESSOR (BPS-20)
MUSRAT BEGUM ABRO	M.SC (HONS)	ASSISTANT PROFESSOR (BPS-20)
SAEED AHMED BURIRO	M.SC (HONS)	ASSISTANT PROFESSOR (BPS-20)
GHULAM NABI SOHU	M.SC (HONS)	ASSISTANT PROFESSOR (BPS-20)

SPECIALIZATION 5TH SEMESTER TO 8TH SEMESTER

DEPARTMENT OF AGRONOMY

B.Sc. (HONS.) AGRI. PART-III AND IV IN AGRONOMY

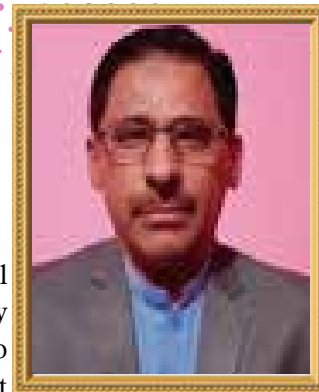
REVISED CURRICULUM ACCORDING TO HEC Undergraduate Education Policy 2023

Course scheme will be applicable/adopted from 2K25 and onward batches

S #	COURSE CODE	TITLE OF COURSE	CREDIT HOURS	STATUS	MARKS
B.Sc. (Hons.) Agri. Part-III Semester-V					
1.	AGR-501	Arid and Rainfed Agriculture	3(2-1)	Major	100-100
2.	AGR-503	Agro-technology of Major Crops	3(2-1)	Major	100-100
3.	AGR-505	Field Crop Physiology	3(2-1)	Major	100-100
4.	AGR-507	Crop Modelling	3(2-1)	Major	100-100
5.	AGR-509	Seed Production Technology	3(2-1)	Major	100-100
6.	AGR-511	Biological Nitrogen Fixation	3(2-1)	Major	100-100
Sub-total			18	-	1200
B.Sc. (Hons.) Agri. Part-III Semester-VI					
1.	AGR-502	Farming system and Record Management	3(2-1)	Major	100-100
2.	AGR-504	Principles of Weed Science	3(2-1)	Major	100-100
3.	AGR-506	Plant Nutrients and Growth Regulators	3(2-1)	Major	100-100
4.	AGR-508	Medicinal and Special Crops	3(2-1)	Major	100-100
5.	AGR-510	Organic Farming	3(2-1)	Major	100-100
Sub-total			15	-	1000
B.Sc. (Hons.) Agri. Part-IV Semester-VII					
1.	AGR-601	Research and Scientific Writing	3(2-1)	Major	100-100
2.	AGR-603	Irrigation Agronomy	3(2-1)	Major	100-100
3.	AGR-605	Forage and Fodder Production	3(2-1)	Major	100-100
4.	AGR-607	Production Technology of Condiments and Spices	3(2-1)	Major	100-100
5.	AGR-609	Climate Change and Crop Production	3(2-1)	Major	100-100
6.	AGR-611	Capstone Project	3(0-3)	Project	00-100
Sub-total			18	-	1100
B.Sc. (Hons.) Agri. Part-IV Semester-VIII					
1.	AGR-602	Agro Ecology	3(3-0)	Major	100-00
2.	AGR-604	Conservation Agronomy	3(2-1)	Major	100-100
3.	AGR-606	Internship	3(0-3)	Internship	00-100
Sub-total			09	-	400
Grand total			60	-	3700

DEPARTMENT OF SOIL SCIENCE

Abdul Hameed Memon
Incharge Chairman



CHAIRMAN MESSAGE

Soil and water are the foundations of the ecosystems and vital resources in urban, rural agricultural and natural landscapes. The department of soil sciences provides highly visible leadership in teaching, research and extension / outreach programs related to improving the productivity of agriculture with environmentally sound management practices, improving soil and water quality and protection and conservation of natural resources. Our department is one of the few in the nation that offers comprehensive research and educational programs involving terrestrial, wetlands and aquatic ecosystems. In addition to traditional on-campus educational programs, we use innovative e-technologies to offer educational programs to place bound students. Our graduates are highly competitive in the job market and are thus well placed at universities state and federal agencies and private industry.

VISION

Develop an excellent, world class department to produce soil scientist who have cutting edge scientific skills and expertise in both agricultural and non agricultural concern.

MISSION

Develop knowledge of basic soil science and the interrelationships with plant nutrition and environmental quality; to apply this knowledge to advance resource efficient and environmentally sound soil, plant, and environmental management technologies and Produce young soil science professionals equipped with research and market oriented approaches.

ACADEMIC STAFF		
Abdul Hameed Memon	M.Sc. (Agri) Hons	Assistant Professor & Incharge Chairman
Waqar Ahmed Pahore	M.Sc. (Agri) Hons	Lecturer

COURSES OFFERED		
CODE	TITLE OF COURSE	C.HRS.
B.Sc(Agri) Hons Part- III 5th Semester		
SS-501	Physical Properties of Soil	3(2+1)
SS-503	Chemical Properties of Soil	3(2+1)
SS-505	Soil Fertility and Fertilizer Use	3(2+1)
SS-507	Instrumentation & Laboratory Techniques	3(2+1)
SS-509	Soil Genesis & Morphology	3(2+1)
SS-511	Saline Soil	3(2+1)
B.Sc(Agri) Hons Part- III 6th Semester		
SS-502	Salt Affected Soils and Water Quality	3(2+1)
SS-504	Soil Survey and Land Evaluation	3(2+1)
SS-506	Soil and Water Conservation	3(2+1)
SS-508	Soil-Water- Plant Relationship	3(2+1)
SS-510	Integrated Nutrients Managements	3(2+1)
B.Sc(Agri) Hons Part- IV 7th Semester		
SS-601	Soil Microbiology	3(2+1)
SS-603	Environmental Pollution and Management	3(2+1)
SS-605	Trace Elements in Agriculture	3(2+1)
SS-607	Carbon Sequestration in Soil	3(2+1)
SS-609	Municipal and Agro-Waste Management	
SS-611	Capstone Project	3(0+3)
B.Sc(Agri) Hons Part- IV 8th Semester		
SS-602	Research Project and Scientific Writing	3(2+1)
SS-604	Climate Smart Soil Management	3(2+1)
SS-606	Internship	3(0+3)

PLANT BREEDING & GENETICS

Nazeer Ali Panhwar
Chairman



CHAIRMAN MESSAGE

Pakistan is Agriculture country. Agriculture provides food and shelter to people. About 60% population resides in rural areas; where they depend directly or indirectly on agriculture for their livelihood. Sindh is and has been remained fertile due to River Indus and Great Plains, fertile for agriculture, where more average yield of crops is produced compared to other provinces. Plant Breeding has been remained important area of agricultural fields; it provides ways to improve crop production by superior cultivars. Today's high yielding; early maturing and stress tolerant crop varieties are result of continuous struggles of Plant Breeders. This Department provides specialization to undergraduates and enabled them to work in vast areas of agricultural Institutes of Sindh Pakistan; the graduates have more chance to work in International and National seed companies. Department of Plant Breeding at Faculty of Agriculture Science is engaged to transfer knowledge of changing heredity of crop plants, hybrid seed technology, improvement of quality and quantity of crop varieties, and evolution of new crop cultivars. Students acquaint themselves with this knowledge and utilize market orientation.

- 1: To produce potential graduates of Plant Breeding and Genetics that would be capable to meet the requirements of market for socio-economic development of our country
- 2: To produce the graduates of Plant Breeding and Genetics with expertise in conducting experimentation and applied research to acquire problem solving abilities
- 3: To produce graduates in Plant Breeding and Genetics with ethical values and effective communication skills to face the challenges of market and climate change individually or as team.

VISION

To produced skilled graduates of Plant Breeding and Genetics for sustainable socio-economic development of the country.

MISSION

Mission of the department of Plant Breeding and Genetics is to impart updated knowledge and expertise in the field of Plant Breeding and Genetics to enable graduates of this department to meet requirements of market, to face the challenges of academics and the society as well.

ACADEMIC STAFF		
Nazeer Ali Panhwar	M.Sc. (Agri) Hons	Assistant Professor & Incharge chairman
Abdul Razaque Mangi	M.Sc. (Agri) Hons	Assistant Professor

COURSES OFFERED		
CODE	TITLE OF COURSE	C.HRS.
B.Sc(Agri) Hons Part- III 5th Semester		
PBG-501	Principles of Genetics	3(2+1)
PBG-503	Breeding of Field Crops	3(2+1)
PBG-505	Cytogenetic	3(2+1)
PBG-507	Fundamentals of Plant Biometry	3(2+1)
PBG-509	Breeding of Vegetable Crops	3(2+1)
PBG -511	Breeding of Medicinal Crops	3(2+1)
B.Sc(Agri) Hons Part- III 6th Semester		
PBG-502	Breeding of Maize, Millet and Sorghum	3(2+1)
PBG-504	Breeding of Oilseed and Tobacco Crops	3(2+1)
PBG-506	Modern Techniques in Plant Breeding	3(2+1)
PBG-508	Molecular Genetics	3(2+1)
PBG -510	Bio-Safety Measures in Crop Improvement	3(2+1)
B.Sc(Agri) Hons Part- IV 7th Semester		
PBG-601	Breeding of Cereal Crops	3(2+1)
PBG-603	Breeding of Pulse Crops	3(2+1)
PBG-605	Breeding of Sugar Crops	3(2+1)
PBG-607	Experimentation in Plant Breeding	3(2+1)
PBG-609	Biodiversity and Plant Genetic Resources	3(2+1)
PBG -611	Capstone Project	3(0+3)
B.Sc(Agri) Hons Part- IV 8th Semester		
PBG-602	Preparation of research Project and Scientific Writing	3(2+1)
PBG-604	Breeding of Fiber Crops	3(2+1)
PBG-606	Internship	3(0+3)

DEPARTMENT OF ENTOMOLOGY

Dr. Shah Nawaz Khuhro
(Chairman)

CHAIRMAN MESSAGE

Welcome to the Department of Entomology, I am privileged to lead a team of highly qualified Faculty Members in Department of Entomology, The University of Larkano, Sindh-Pakistan. It is a renowned and outstanding Department in the Faculty of Agriculture Science, The University of Larkana. Our vision is to be the excellent Department for teaching and research in the field of insect science. We offer courses for the degree of B.Sc. Agriculture (Hons.) in Entomology. Our aim is to provide a friendly working atmosphere to faculty Members, foreign Faculty Members, Researchers and students for quality teaching and research in Entomology. Our faculty team is highly qualified, skilled, professional and conduct research in all aspects of entomology related to insect Morphology, Insect Physiology, insect biology, Acarology insect behavior, insect ecology, industrial entomology, insecticides toxicology, integrated pest management. The Department has a rich insect museum, which has a variety of preserved beneficial, harmful insects and vertebrate specimens for students and visitors. Department has a beautiful green house for the field experiments and rearing of insects. Department performs various activities to Introduce farmers about useful & harmful insects in trainings, Seminars and other forums.

Department Give the services to farmers by demonstration on control of White fly, Mealy bugs, Pink bollworm, Rice Leaf folder, army worm, termites, borers and Rodents etc. on different crops and our experts give the demonstration to students and farmers about integrated pest management practices on different crop.

Graduates of this program will be well-prepared for careers in agricultural research, pest management, extension services, and agribusiness. They will also be equipped to pursue advanced studies in Entomology and related fields, contributing to the advancement of sustainable agricultural practices and food security. Overall, Agricultural Entomology provides a solid foundation for students to become experts in the field and to make significant contributions to the agricultural industry. In the digital world, the future will belong only to those talents who are able to build a strong career and have deep knowledge and understanding of their professional field. It is more important to create a Scientist, acceptable to solve the current issues in the field of Agriculture. Keeping in mind the requirement of country, we will impart not only the quality Agriculture education but also training the students beyond academics to make them an Expert having good human values and professional ethics. Agriculture stakeholders, Research/Academic Institutions and Nonprofit Organizations wishing to collaborate with the Department of Entomology can contact us directly to contribute to make the country in strong in for agriculture Sector.



VISION

The Vision of the Department of Entomology is to advance the science of entomology through innovative research, comprehensive education, and impactful outreach.

Conduct Cutting-Edge Research: Investigate the biology, ecology, and management of insects to address critical challenges in agriculture, health, and the environment.

Educate Future Leaders: Provide high-quality education and training to undergraduate and graduate students, equipping them with the knowledge and skills needed to excel in diverse careers in entomology and related fields.

Promote Sustainable Practices: Develop and promote integrated pest management strategies and sustainable solutions to mitigate the impact of insects on crops, human health, and natural ecosystems.

Engage with the Community: Engage with farmers, industry professionals, policymakers, and the general public through extension programs and outreach activities to disseminate knowledge and foster a better understanding of entomology.

Foster Collaboration: Encourage interdisciplinary collaboration and partnerships at local, national, and international levels to address global entomological issues and contribute to the advancement of the field.

Our commitment to excellence in research, education, and service drives our efforts to make meaningful contributions to science and society.

MISSION

Mission of the department of Plant Breeding and Genetics is to impart updated knowledge and expertise in the field of Plant Breeding and Genetics to enable graduates of this department to meet requirements of market, to face the challenges of academics and the society as well.

ACADEMIC STAFF		
Dr Shah Nawaz khuhro	PhD (SAU)	Associate Professor (Chairman)
Dr Ghulam Sarwer Solangi	PhD (SAU)	Associate Professor
Dr Abdul Hanan Buriro	PhD (New zealand)	Associate Professor
Dr Muhammad Haroon Hullio	PhD (SAU)	Assistant Professor
Dr Shahjahan Rajput	PhD (China)	Assistant Professor
Mrs Shabana Naz Mazari	M.Sc. (Agri) Hons	Lecturer

COURSES OFFERED		
CODE	TITLE OF COURSE	C.HRS.
B.Sc(Agri) Hons Part- III 5th Semester		
ENT-501	Insect Morphology	3(2+1)
ENT-503	Principles of Insect Taxonomy	3(2+1)
ENT-505	Insect Ecology	3(2+1)
ENT-507	Precision Entomology	3(2+1)
ENT-509	Insect Behavior	3(2+1)
ENT -511	Beneficial Insect	3(2+1)
B.Sc(Agri) Hons Part- III 6th Semester		
ENT-502	Insect Physiology	3(2+1)
ENT-504	Range and Forest Entomology	3(2+1)
ENT-506	Insect Classification and Biodiversity	3(2+1)
ENT-508	Insect pests of Household, Men & Animals	3(2+1)
ENT -510	Agriculture Pests and Their Management	3(2+1)
B.Sc(Agri) Hons Part- IV 7th Semester		
ENT-601	Stored Product Pests and Their Management	3(2+1)
ENT-603	Plant Resistance to Insect Pests	3(2+1)
ENT-605	Insecticides and Their Application	3(2+1)
ENT-607	Agriculture and Environmental Pollution	3(2+1)
ENT-609	Biological Control of Insect Pests and Weeds	3(2+1)
ENT-611	Capstone Project	3(0+3)
B.Sc(Agri) Hons Part- IV 8th Semester		
ENT-602	Acarology	3(2+1)
ENT-604	Scientific Writing and Presentation	3(2+1)
ENT-606	Internship	3(0+3)

DEPARTMENT OF PLANT PATHOLOGY

Dr Tufail Ahmed Wagan
Incharge Chairman



CHAIRMAN MESSAGE

As we welcome you, the future leaders and productive citizens of the world, I would like to stress on our mission statement of grooming young minds and hearts as the pillar of advancement of a nation and hope of the future. The Department of Plant Pathology is working in the Faculty of Agriculture Science, The University of Larkano. The Department of Plant Pathology is offering B.Sc (Hons) Agriculture. The department is focusing on a wide range of research areas such as Mycology, Plant Virology, Phyto Bacteriology, Plant Disease Management, Plant Nematology, Plant Microbe Interaction and Disease Forecasting. The main emphasis is given to the farmer-oriented problems regarding Plant Disease Identification, Disease Management, Environmental Health and problems associated to different crops and advisory services to the farmers. The Department of Plant Pathology is Accredited form National Agricultural Education Accreditation Council, Higher Education Commission of Pakistan (HEC). The students have an excellent facility for field experiments at Agricultural Research Farm nearby the Department. Many graduate students have completed their degrees and are serving in various Institutes and Development Sectors at various positions. We strive for not only growth in factual knowledge and research skills but also a broader intellectual growth. The faculty is also committed to develop the technologies and methodologies of insect pest and disease control which are economically feasible, environmentally safe and in easy access to the public. The faculty members are highly qualified and have research experience in specialized area of Plant Pathology and Plant Protection. The students are welcome to join the research-oriented department for their future career with excellent theoretical as well as practical training in the field of Plant Pathology. Victory will be for those who work with a clear mission to accomplish a great vision.

www.uolrk.edu.pk



VISION

The vision of Plant Pathology is to lead in the advancement of sciences through innovative research. Plant Pathology address global challenges in agriculture sector, health, and the environment by studying disease of plants. Our commitment is to produce highly skilled pathologists who will contribute to overall improvement of ecosystem.

MISSION

The mission of the Department of Pathology is to advance the science of diseases through novel research, widespread education, and their impact on crops. Investigate the cop diseases, their management; address critical challenges in agriculture sector, and environment.

Plant Pathology Provide high-quality education and training to undergraduate and graduate students; provide them with the knowledge and skills needed to stand out in different careers in pathology and interrelated fields.

ACADEMIC STAFF		
DrTufail Ahmed Wagan	PhD (China)	Assistant Professor & Incharge Chairman
Dr Sultan Matilo	PhD (SAU)	Professor
Nusrat Hussain Abbasi	M.Sc. (Agri) Hons	Assistant Professor
Dr Ahmed Panhwar	PhD (SAU)	Lecturer

COURSES OFFERED		
CODE	TITLE OF COURSE	C.HRS.
B.Sc(Agri) Hons Part- III 5 th Semester		
PP-501	Introduction to Plant Viruses	3(2-1)
PP-503	Introduction to Plant Prokaryotes	3(2-1)
PP-505	Introductory Mycology	3(2-1)
PP-507	Introduction to Plant Parasitic Nematodes	3(2-1)
PP-509	Plant Disease Epidemiology	3(2-1)
PP - 511	Biotechnology and its Applications in Plant Pathology	3(2+1)

B.Sc(Agri) Hons Part- III 6th Semester		
PP-502	Diseases of Field Crops	3(2-1)
PP-504	Diseases of Vegetables Crops	3(2-1)
PP-506	Introductory Range and Forest Pathology	3(2-1)
PP-508	Plant Quarantine and SPS Measures	3(2-1)
PP -510	Introductory Molecular Plant Pathology	3(2+1)
B.Sc(Agri) Hons Part- IV 7th Semester		
PP-601	Diseases of Fruits and Ornamentals	3(2-1)
PP-603	Beneficial Microorganisms for Sustainable Agriculture	3(2-1)
PP-605	A biotic Diseases of Plants	3(2-1)
PP-607	Seed and Post Harvest Pathology	3(2-1)
PP-609	Beneficial Microorganisms for Sustainable Agriculture	3(2-1)
PP-611	Cap Stone Project	3(0-3)
B.Sc(Agri) Hons Part- IV 8th Semester		
PP-602	Pesticides Their Action and Application	3(2-1)
PP-604	Methods and Techniques in Plant Pathology	3(2-1)
PP-606	Internship	3(0-3)

Supporting Course Of Social Sciences

Social science offering compulsory and supporting course to others major disciplines, through following sections:

1. English.
2. Islamic & Pakistan Studies.
3. Statistics.
4. Agricultural Economic.
5. Agricultural Education Extension
6. Plant Physiology & Biochemistry

FACULTY ACTIVITIES



ADMISSION & EXAM POLICY RULES & REGULATIONS



EXAMINATION

In each semester, students may be required to appear in quizzes, tests, mid-semester, final semester examinations, presentations (individual/group), group discussions, and submit projects/assignments/lab reports, etc. These assessment marks (to be determined by the teacher concerned) may have different weights contributing towards the overall assessment in percent marks.

ATTENDANCE

A minimum 75% attendance in a course is required to appear in the examination of that course.

SUMMER SEMESTER/CRASH SEMESTER

Summer/Crash semester will be offered as an optional semester of 08-week duration. Students will be offered courses to remove deficiencies and can register for up to 12 credit hours for the summer semester. Moreover, a student who has either failed or has been stopped from taking the examination due to a shortage of class attendance or wishes to improve his/her grade (if obtained \leq 'C') is allowed to register in the summer semester.

A. Engineering

GRADE EQUIVALENT

Grade Equivalent for Engineering Faculty

S.No.	Grade	Grade Point	Percentage of Marks for Theory/Practical/Project (Maximum Marks 100)	Percentage of Marks for Theory/Practical/Project (Maximum Marks 50)
1	A+	4.00	$\geq 90\%$	$\geq 45\%$
2	A	3.50	89%-81%	44%-40%
3	B+	3.00	80%-73%	39%-36%
4	B	2.50	72%-65%	35%-32%
5	C+	2.00	64%-60%	31%-30%
6	C	1.50	59%-55%	29%-27%
7	C-	1.00	54%-50%	26%-25%
8	F	0	$\leq 49\%$	$\leq 24\%$

B. Agriculture

Grade Equivalent for Agriculture Faculty

S.No.	Grade Points	Percentage of Marks for Theory/Practical/Project (Maximum Marks 100)	Percentage of Marks for Theory/Practical/Project (Maximum Marks 100)
1	A	4.00	≥ 80.00
2	A ⁻	3.67-3.99	73-79
3	B ⁺	3.33-3.66	66-72
4	B	3.00-3.32	60-65
5	B ⁻	2.67-2.99	56-59
6	C ⁺	3.33-2.66	53-55
7	C	2.00-2.32	50-52
8	C ⁻	1.67-1.99	46-49
9	D ⁺	1.33-1.66	43-45
10	D	1.00-1.32	40-42
11	F	0.00	≤ 39

c. Social Sciences, Management & Commerce & Natural Science

Grade Equivalent for Science Faculty

S.No.	Grade	Grade Point	Percentage of Marks for Theory/Practical/Project (Maximum Marks 100)
1	A ⁺	4.0	≥ 85.00
2	A	3.6	80-84
3	B ⁺	3.2	75-79
4	B	2.8	70-74
5	C ⁺	2.4	65-69
6	C	2.0	60-64
7	D ⁺	1.5	55-59
8	D	1.0	50-54
9	F	0.00	≤ 49

PROBATION

Probation is a status granted to the student whose academic performance falls below the minimum University standard. The students acquiring less than 2.00/4.00 GPA in a semester but passing all papers will be promoted with the condition of achieving more than 2.0 GPA in the next semester and s/he will be put on probation for the next semester.

TRANSFER OF CREDIT HOURS FOR UNDERGRADUATES GRADUATES

Credits are transferred on course to course basis i.e. a person taking course A at a University X is allowed to transfer his/her credits to University Y provided that course A is equivalent to course B taught at Y University.

UNERGRADUATE ADMISSION POLICY 2025

APPLICATION PROCESS

Call for admission shall be advertised in the prominent newspapers of national and regional repute as well as on the University Website University of Larkano. [uolrk.pk/social media](http://uolrk.pk/social-media).

The candidates who intend to apply for admission to bachelor's degree program for the academic year 2025-26 may fill online registration/ admission form at <http://uolrk.edu.pk/admission/#> by following given guideline at the University of Larkano website.

A valid email address and mobile number is mandatory to complete the registration process.

The candidates are required to deposit the registration/ admission processing fee through mobile banking app: in a relevant account (0010122922170014) Allied Bank Limited or by generating the online Challan of 4000/- (non-refundable) as registration/ processing fee for merit.

The candidate must upload scanned copies of all required documents with a copy of paid bank challan or receipt of the mobile banking application as indicated above.

Candidate applying against seats reserved under self- finance schemes shall need to tick (V) this if self- finance option given in the online registration form.

The candidate shall be required to send the printed copy of the registration/ admission form along with four (04) recent passport-size photographs, documents & paid challan of prescribed / required amount of fee through surface mail up to the closing date to the Director Admission (Undergraduate Program), University of Larkano.

The eligibility of the candidate for admission should be decided by the University after scrutinizing the document provided by the candidate.

Pre-Admission Entry Test slip will be send to all eligible candidate on their given email addresses for entrance in the test center. The candidate must print the admit slip and bring the same on the day of the pre-admission entry test along with the original CNIC/B-Form.

The appearance / passing in the pre-admission test dose not mean the candidate is eligible for admission.

The eligibility criteria for admission is given below, titled "Eligibility".

Since the registration/ admission form is legal document, any wrong information provided there in or tempering it in any other way is illegal and may result in the rejection of the form out rightly.

II RULE & REGULATION FOR ADMISSION TO UDNER GRADUATE DEGREE PROGRAM

Following rules shall apply to candidate seeking admission to First Year for all degree programs at the University of Larkano. Admission are made according to the policies and rules framed by the authorities of the University from time to time and reserve the right to revise change when deemed necessary without any notice.

It has zero tolerance for submission of fraudulent or forged documents or for misrepresentation of any kind by applicants. In case of provision of wrong or false information, the applicant shall held responsible, and the University, reserves the right to cancel the degree of such a candidate, at any stage, who succeed in getting admission by submitting forged/false document(s) or making false entries or take any other action as deemed appropriate. Additionally, they may also be debarred for a period of three years for future admission and all payments made to the University shall be forfeited in favor of the University.

III ELIGIBILITY

Minimum requirements of admissions shall be intermediate (Pre- Medical, Pre- Engineering, Pre-Computer/ General Science, commerce and FA/F.Sc) in Annual Examination 2025 or earlier up to 2022 or an equivalence qualification with at least 50% marks (1% will be deducted who passed Intimidated before 2025). This condition applies to all merit, self-finance as well as reserved seats and specified quotas. However, the eligibility for B.E. degree program shall be 60% mark in intermediate (Pre-Engineering). The Rural/ Urban quota shall strictly be observed seats of various districts of Sindh Province.

Candidate appearing/ passing Intermediate (Pre-Medical, Pre-Engineering Pre-Computer/General Science, Humanities Commerce, Art & FA/FSc) in the supplementary Examination 2025 shall not be eligible; however, candidate who passed their Intermediate Science in supplementary examination during the year 2022 to 2024 will be considered for admission.

Admission of Sindh-domiciled candidate in various undergraduate degree programs including all degree program shall be made according to district quota. The selection of candidate from district quota shall be 70% from rural and 30% from urban areas. Urban areas in each district/ division will be confined to Municipalities/ Corporation as determined by the revenue department and the rest of the areas will be considered rural. However, seats falling vacant either from rural or urban quota shall be filled within the district/division.

Vacant seats from the quota of any one or more districts of a division shall be filled in from amongst the remaining candidate of the other districts of that division in order of their merit. In all cases, the 70:30 ratio (rural 70% urban 30%) shall be maintained. However, the seats still falling vacant (either urban or rural) shall be filled within division. Even after observing the above formulation, any seat falling vacant shall be filled on an overall merit basis at provincial level.

In the case of marks being equal between two or more candidate, selection will be made based on marks obtained in pre-admission test. In case of reserved quota for defense Personnel, the selection of nominees of GHQ, Rawalpindi and Naval Headquarter, Islamabad shall be made at the ratio of 70:30 (70% for army/ GHQ & 30% for naval Headquarter).

Note. (Scholarships are available for female students in the faculty of Agriculture) To encourage the female students in agriculture real sons / daughters / brothers / sister / & spouses of regular employees of University of Larkano, shall be eligible to compete for the reserved seats, provided that their parents should have 2 years of continuous regular service in the University (in-service, retired or expired). However, preference shall be given to sons / daughters. The 50% exemption from payment of fees shall only be allowed for Real Sons / Daughter / Brothers / Sisters & Spouses of regular employees of University of Larkano, who will compete and select on District/ other merit/ quota seats. In case the selection of candidate is made in the faculty other than the first choice of candidate(s) as per earlier selection list, they shall have to seek registration by paying prescribed amount of fees, if they want to be considered against waiting list and if they are interested to seek admission in discipline higher up in preference order, failing which they shall lose their right of admission and they shall not be considered for admission for the next selection list(s) even though they possess higher score of marks. Candidate(s) desire to retain the discipline/faculty where he/she has been

selected earlier, he/she may do so by submitting hand written application within 07 (seven) days from the date of announcement of list positively to the Director, Admission (Undergraduate). If he/she failed to submit discipline/faculty retention application stipulated time period in the office of the Director Admission (Undergraduate) and letter he wants to retain his/her earlier selection, of his/ her earlier selection subject to availability of seat(s).

Candidate who is selected earlier on district/relevant quota/merit seat(s) in his/her lower choice, but he/she gets admission in field of he/her upper/first choice under self-finance scheme by paying all required fees of self-finance scheme, his/her merit status stand valid for selection/admission in upper choice on district merit/other relevant quota seats in next selection list(s).

Any candidate who fails to give option of choice for his/her selection as prescribed in the registration/admission form; the selection of candidate will be made /determined by Admission Committee in the faculty as deemed appropriate as per merit which shall be treated as final.

The candidate(s) who got admission by paying prescribed amount of fee against district/other relevant merit quota seats and wants to get his/her provisional admission cancelled; he / she shall be entitled to get refund of fee as per approved HEC policy duly adopted by Academic Council and Syndicate of this university as detailed below:

Revised –National Level Fee-Refund Policy at Higher Education Institution of Pakistan %age of fee shall be applicable on all components of fee, except for security and admission charges The timeline shall be calculated continuously, covering both week days and weekend.

%age of tuition fee	Timeline for System	Timeline for annual system
Full (100%) Fee Refund	Upto 7 th day of commencement of classes	Upto 15 th day of commencement of classes
Half (50%) Fee Refund	From 8 th -15 th day of commencement of classes	From 16 th -30 th day of commencement of classes
No Fee (0%) Refund	From 16 th day of commencement of classes	From 31 th day of commencement of classes

There shall be no refund of self-finance fees after the admission process is over.

However, if the candidate gets admission earlier under the self-finance scheme but later, he/she is considered/ allowed admission on merit, he / she shall be entitled to get self-finance fee as well as extra / excess amount of registration fees refunded.

All the candidate must produce marks certificates of S.S.C, H.S.C, Domicile, PRC and other required documents in original at the time of admission/registration which will be returned after necessary verification except intermediate marks certificate.

PRE-ADMISSION TEST

In accordance with policies adopted by the Federal as well as Provincial Government, all the eligible candidates applying under all categories except nominees of Armed Force /Overseas Foreigners, shall compulsorily have to appear in a University Pre-admission Test.

The Candidates having secured less than 30% marks in pre-admission test, shall not be eligible for admission at the University.

Test shall be conducted in from concerned subjects, with subjects-wise weightage, number of question and mark as shown below:

Faculty of Engineering Science & Technology

Subject	No. of Questions	Marks	Time
Physics	25	25	60 minutes
Chemistry/Computer	25	25	
Biology/Math's	25	25	
English & General Knowledge (80:20%)	25	25	
Total	100	100	

Faculty of Social Science and Humanities/Management Science & commerce / Natural Science

Subject	No. of Questions	Marks	Time
English	30	30	60 minutes
General Knowledge	20	20	
Math/Biology /Commerce/Computer	30	30	
Physics & Chemistry	20	20	
Total	100	100	

Faculty of Agriculture Science & Technology

Subject	No. of Questions	Marks	Time
Physics	25	25	60 minutes
Chemistry/Physics	25	25	
Biology/Math's	25	25	
English & General Knowledge (80:20%)	25	25	
Total	100	100	

The Final merit list of the candidates for each district/category shall be prepared by calculating their overall merit, based on the marks obtained in each of the following examinations ; multiplying them with the respective weight age and adding the result calculate the “Composite Percentage Number” as Described below.

Examination	MULTIPLYING WEIGHTAGE
a) Matriculation	0.1
b) Intermediate	0.3
c) Pre-Admission Test	0.6

One percent (01%) of the aggregate marks for each year shall be deducted from the total marks of Intermediate Science / equivalent examination if the examination was passed before 2024.

IDENTITYCARD

The students, after allowing admission at the University/, will be issued identity cards. It is necessary for the students to keep their valid identity cards with them while attending the classes, traveling in the point buses and/or staying at the campus.

RE- ADMISSION

Those students who remained absent from their classes or examinations for any reasons, will be considered for re-admission in the appropriate semester where they left their study program with the appropriate batch subject to application of other relevant rules, provided the application for re-admission shall be routed through the Dean/ Chairman.

Self-Finance Fees

Faculty of Engineering Science & Technology

Self-Finance fees For Engineering	
Civil Engineering	Rs. 800,000/- Eight Lac as usual
Electrical /Mechanical / Electronic Engineering	Rs. 400,000/ Four Lac
Self-Finance fees for UDP Civil Engineering	Rs. 1,000,000/- Ten Lac UDP

FACULTY OF MANAGEMENT SCIENCES & COMMERCE


1 BBA 2 BPA 3 BS Accounting & Finance 4 BS Economics	Rs. 400,000/- Four Lac
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FACULTY OF NATURAL SCIENCES


01. BS Computer Science 02. BS Software Engineering 03. BS Artificial Intelligence.	Rs. 500,000/- Five Lac
04. BS MATH	Rs. 400,000/- Four Lac


FACULTY OF SOCIAL SCIENCE AND HUMILITIES

01. BS English Language & Literature 02. B.Ed	Rs. 400,000/- Four Lac
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FACULTY OF ENGINEERING & TECHNOLOGY DISTRICT WISE ALLOCATION OF SEATS

S.No	Districts	Degree Programs											
		Civil Engineering			Mechanical Engineering			Electrical Engineering			Electronic Engineering		
		R	U	Total	R	U	Total	R	U	Total	R	U	Total
1.	Larkano	05	02	07	06	02	08	06	02	08	06	02	08
2.	Kambar S.Kot	03	02	05	04	02	06	04	02	06	04	02	06
3.	Shikarpur	01	01	02	01	01	02	01	01	02	01	01	02
4.	Jacobabad	02	01	03	03	01	04	03	01	04	03	01	04
5.	Kashmore Kandhkot	01	01	02	02	01	03	02	01	03	02	01	03
6.	Sukkur	01	01	02	01	01	02	01	01	02	01	01	02
7.	Ghotki	01	01	02	01	01	02	01	01	02	01	01	02
8.	Khairpur Mir's	01	01	02	01	01	02	01	01	02	01	01	02
9.	Hyderabad	01	-	01	01	-	01	01	-	01	01	-	01
10.	Dadu	01	-	01	01	-	01	01	-	01	01	-	01
11.	Matyari	01	-	01	01	-	01	01	-	01	01	-	01
12.	Thatta	01	-	01	01	-	01	01	-	01	01	-	01
13.	Tharparkar	01	-	01	01	-	01	01	-	01	01	-	01
14.	Sanghar	01	-	01	01	-	01	01	-	01	01	-	01
15.	S. Benazirabad	01	01	02	01	01	02	01	01	02	01	01	02
16.	N.Feroz	01	01	02	01	01	02	01	01	02	01	01	02
17.	Karachi Division	-	01	01	-	01	01	-	01	01	-	01	01
18.	Employees Quota	-	-	02	-	-	02	-	-	02	-	-	02
19.	Girls Quota	01	01	02	02	03	02	02	03	02	02	03	02
20.	Self Finance Quota	9			05			05					
21.	Armed Force Quota	-	-	01	-	-	01	-	-	01	-	-	01
22.	Baluchistan Quota	-	-	-	-	-	01	-	-	01	-	-	01
23.	KPK Quota	-	-	-	-	-	01	-	-	01	-	-	01
24.	AJK Quota	-	-	-	-	-	01	-	-	01	-	-	01
Total Seats				50			53			53			53

FACULTY NATURAL SCIENCES DISTRICT WISE ALLOCATION OF SEATS

S.No	Districts	Degree Programs											
		BS Computer Science			BS Software Engineering			BS Artificial Engineering			BS MATH		
		R	U	Total	R	U	Total	R	U	Total	R	U	Total
1.	Larkano	08	04	12	08	04	12	08	04	12	08	04	12
2.	Kambar S.Kot	06	04	10	06	04	10	06	04	10	06	04	10
3.	Shikarpur	01	01	02	01	01	02	01	01	02	01	01	02
4.	Jacobabad	03	01	04	03	01	04	03	01	04	03	01	04
5.	Kashmore Kandhkot	02	01	03	02	01	03	02	01	03	02	01	03
6.	Sukkur	01	01	02	01	01	02	01	01	02	01	01	02
7.	Ghotki	02	01	03	02	01	03	02	01	03	02	01	03
8.	Khairpur Mir's	01	01	02	01	01	02	01	01	02	01	01	02
9.	Hyderabad	01	-	01	01	-	01	01	-	01	01	-	01
10.	Dadu	01	-	01	01	-	01	01	-	01	01	-	01
11.	Matyari	01	-	01	01	-	01	01	-	01	01	-	01
12.	Thatta	01	-	01	01	-	01	01	-	01	01	-	01
13.	Tharparkar	01	-	01	01	-	01	01	-	01	01	-	01
14.	Sanghar	01	-	01	01	-	01	01	-	01	01	-	01
15.	S. Benazirabad	01	01	02	01	01	02	01	01	02	01	01	02
16.	N. Feroz	01	01	02	01	01	02	01	01	02	01	01	02
17.	Karachi Division	-	01	01	-	01	01	-	01	01	-	01	01
18.	Employees Quota	-	-	02	-	-	02	-	-	02	-	-	02
19.	Girls Quota	-	-	02	-	-	02	-	-	02	-	-	02
20.	Self Finance	05					05			05			05
21.	Armed Force Quota	-	-	02	-	-	02	-	-	02	-	-	02
Total Seats				60			60			60			60

FACULTY MANAGEMENT SCIENCES & COMMERCE DISTRICT WISE ALLOCATION OF SEATS

S.No	Districts	Degree Programs											
		BBA			BPA			BS Accounting & Finance			BS Economics		
		R	U	Total	R	U	Total	R	U	Total	R	U	Total
1.	Larkano	08	04	12	08	04	12	08	04	12	08	04	12
2.	Kambar S.Kot	06	04	10	06	04	10	06	04	10	06	04	10
3.	Shikarpur	01	01	02	01	01	02	01	01	02	01	01	02
4.	Jacobabad	03	01	04	03	01	04	03	01	04	03	01	04
5.	Kashmore Kandhkot	02	01	03	02	01	03	02	01	03	02	01	03
6.	Sukkur	01	01	02	01	01	02	01	01	02	01	01	02
7.	Ghotki	02	01	03	02	01	03	02	01	03	02	01	03
8.	Khairpur Mir's	01	01	02	01	01	02	01	01	02	01	01	02
9.	Hyderabad	01	-	01	01	-	01	01	-	01	01	-	01
10.	Dadu	01	-	01	01	-	01	01	-	01	01	-	01
11.	Matyari	01	-	01	01	-	01	01	-	01	01	-	01
12.	Thatta	01	-	01	01	-	01	01	-	01	01	-	01
13.	Tharparkar	01	-	01	01	-	01	01	-	01	01	-	01
14.	Sanghar	01	-	01	01	-	01	01	-	01	01	-	01
15.	S.Benazirabad	01	01	02	01	01	02	01	01	02	01	01	02
16.	N.Feroz	01	01	02	01	01	02	01	01	02	01	01	02
17.	Karachi Division	-	01	01	-	01	01	-	01	01	-	01	01
18.	Employees Quota	-	-	02	-	-	02	-	-	02	-	-	02
19.	Girls Quota	-	-	02	-	-	02	-	-	02	-	-	02
20.	Self Finance	05					05			05			05
21.	Armed Force Quota	-	-	02	-	-	02	-	-	02	-	-	02
Total Seats				60			60			60			60

FACULTY OF SOCIAL SCIENCE AND HUMILITIES DISTRICT WISE ALLOCATION OF SEATS

S. No	DISTRICTS	BS English Language & Literature			BS Education (B.Ed)		
		R	U	Total	R	U	Total
1.	Larkano	08	04	12	08	04	12
2.	Kambar Shahdad Kot	06	04	10	06	04	10
3.	Shikarpur	01	01	02	01	01	02
4.	Jacobabad	03	01	04	03	01	04
5.	Kashmore Kandhkot	02	01	03	02	01	03
6.	Sukkur	01	01	02	01	01	02
7.	Ghotki	02	01	03	02	01	03
8.	Khairpur Mir's	01	01	02	01	01	02
9.	Hyderabad	01	-	01	01	-	01
10.	Dadu	01	-	01	01	-	01
11.	Matyari	01	-	01	01	-	01
12.	Thatta	01	-	01	01	-	01
13.	Tharparkar	01	-	01	01	-	01
14.	Sanghar	01	-	01	01	-	01
15.	S.Benazirabad	01	01	02	01	01	02
16.	N.Feroz	01	01	02	01	01	02
17.	Karachi Division	-	01	01	-	01	01
18.	Employees Quota	-	-	02	-	-	02
19.	Girls Quota	-	-	02	-	-	02
20.	Self Finance			05			05
21.	Armed Force Quota	-	-	02	-	-	02
Total Seats				60			60

S.No.	District	Degree Programs B.Sc. Agriculture (Hons)		Total
		R	U	
1	Larkano	16	09	25
2	KambarS.Kot	17	06	23
3	Shikarpur	17	06	23
4	Jacobabad	14	05	19
5	KashmoreKandhkot	12	05	17
6	Sukkur	06	04	10
7	Ghotki	14	05	19
8	Khairpur Mir's	06	04	10
9	Hyderabad	02	01	03
10	Jamshoro	01	-	01
11	TandoAllahyar	01	-	01
12	TandoM.Khan	01	-	01
13	Dadu	06	04	10
14	Matyari	01	-	01
15	Thatta	01	-	01
16	Badin	01	01	02
17	Sijawal	01	01	02
18	Tharparkar	01	01	02
19	MirpurKhas	01	01	02
20	UmerKot	01	-	01
21	Sanghar	02	01	03
	S.Benazirabad	04	03	07
	N.Feroz	08	05	13
	Karachi Division	05	-	05
	Girls Quota	-	-	04
	Employees Quota	-	-	05
	Sports Qouta	-	-	02
	Self - Finance	-	-	05
	Armed Force Quota	-	-	03
	Total Seats	139	62	201

HOSTEL RESIDENTIAL ACCOMMODATION

The University of Larkano hostels have rich legacy of academic excellence and responsible community life. It is an affordable, homely and safe accommodation for almost 500 male and 100 female students. Almost all four, including three boys and one girls student's, hostels are spacious with well-furnished rooms to accommodate two to three students with internet facility. Every student is allotted a bed, a cupboard, a study table and a chair. The premises of male and female hostels are separate and the messing system and cleanliness of hostels supervised by male and female wardens respectively. The University is not bound to provide hostel accommodation to every student, even if he / she is entitled. However, accommodation is provided to the male and female students seeking admission only in undergraduate studies at various departments / institutes of the University subject to availability and according to the merit. The interested students can apply through a prescribed Admission Form available with the Office of the Provost Hostels, at the Admin block of the University. The seats in the hostels are allotted by allocating the district-wise quota proportional to seats allocated for admission in university. Further the district-wise seats are allotted to the students on first come first served basis. The seats allotment process is fully transparent. The University administration reserves the right to reject any application for allotment or cancel the allotment of any student at any stage without assigning any reason. Purified drinking water and hot / cold water is available around the clock. Separate canteens / messes with common dining halls are available in each hostel with around to 35 to 45 students sitting capacity and offer meals, tea, juice and soft drink at modest prices. The menu and quality of the food are regulated by the students mess committee. The common halls are well equipped with recreational facilities like large wall-mounted televisions / LCDs, table tennis, badminton. Most of the hostels have outdoors basketball courts and inter-hostels sports events and debate contests are organized regularly.



An ATM electronic banking service is nearby available around the clock. All the hostels' residents have been provided with transport facility from morning till 9:00 PM. All hostels offer lush green lawn for the students to sit and relax, beautiful natural surroundings, pollution free and safe & secured environment with 24 hours security surveillance. Security guards have been deployed on main entrances of male and female students' hostels round the clock to ensure the strict security. The CC Tv cameras are installed in all the hostels to monitor the activities of staff, visitors and residents of hostels by Provost Hostels. University hostels are built upon the principles of professionalism, caring and mutual respect to the students. During the stay in the hostels, they maintain high standards of professional ethical values and for development of personal relationship which provides the best grooming facilities to fulfill our mission. The residents of hostels have always demonstrated the ethos of dedication, sincerity and care for others. The hostel inculcates the characteristics like co-operation and respect for different cultures in the residents as they come from diverse cultures. As a part of extended family of the University fraternity, hostels add a dimension of vigor and commitment to the academic and extracurricular ambience of the institution. While providing an opportunity of campus living, University of Larkano hostels look forward residents to shoulder and maintain the best traditions of the University as a whole. All the students are required to abide by the rules and regulations governing residence and are encouraged to develop community life conducive to healthy growth of the social aspects of their personalities.

FACILITIES

- Wifi Internet
- Electricity
- Ro filtered water for drinking
- Mess/Canteen
- Laundry services
- TV Hall
- Prayer room
- Indoor games
- Transport facility
- Ambulance services for emergency purpose
- First Aid Services
- Geyser Facilities In Winter Season
- Stand by Generator

CENTRAL LIBRARY



INTRODUCTION

The central library started the functioning in year 2010 entire area of this building is 5092 sft this library project titles as under construction. The modern library international standard @ Arija compus Larkano was awarded is 2010 by the then president of Pakistan Mr Asif Ali Zardari as the gift of for the students of campus larkana

There are 15832 and 1181 titles are in current are stock these books are related to engineering technology which is being housed in various section of central library the university of Larkano library a good number of engineering and technology research journals and on current subscription local periodicals are also acquired for enhancing the knowledge of students in current affairs and every day science and technology all technical functions of central library catalogue, classification, circulation, accessioning etc are alternated and little of OPAC (online public access catalogue) 3M security system is installed to deduct the books without issue.

REFERENCE SECTION

The reference section of central library is very rich. A copy of each new arrived book is placed in reference section for the reference purpose. A very large and beautiful reference hall provides his congenial atmosphere to users with fully air conditional. The reference book like ASTMs standards encyclopedia of science and technology encyclopedia of Britannica year books subject encyclopedia and Dictionaries are available to assist the students in their studies and research.

BOOK-BANK SCHEME SECTION

There are 5500 total books are available in book-bank scheme section for the students these books are issued to students on nominal charge 5% rental fees of total price of a book has been charged every student can get issue the as books entire semester

STUDENTS/ CIRCULATION SECTION

The circulation section is fully equipped with the latest books on all the existing disciplines of engineering. Every student can get issued 05 books for period of 3 month from this section.

THESIS SECTION

There are more than 300 theses are available in this section are undergraduate students. The can get these thesis study In the reference section.

ONLINE CATALOGUE (OPAC)

The central library has been fully automated on an open sources library Software (KOHA) The entire collection has been uploaded in library database.

EBOOK REPOSITORY

The central library established an ebook repository where 20,700 ebooks are uploaded in pdf format. The collection in this repository comprises on all existing disciplines.



TRANSPORT FACILITIES

The buses ply between the city centre, the hostels and the academic blocks for the commutation of both the staff as well as students. University buses ply between hostels, city center and campus during office hours and between hostels and city center during evening time.



SPORTS FACILITIES



OVERVIEW

The University of Larkana provides excellent sports facilities to its students because it believes that a unhealthy mind requires a healthy body.

There is common room annexed in each hostel which facilities for in door games, like, table tennis, ludo, and chess. Additionally, there is an ample space between two joint hostel where students can play Tape ball, cricket, volley ball, badminton and basketball.

A sports complex and multipurpose hall cricket ground for hard ball is under construction at aiya campus airport road. For girls students sports facilities are available in their hostel like table tennis, badminton, cricket, chess, and ludo.

The University is regional, national and international as well as HEC sports event Directorate of sports also organise inter departmental of different games both boys and girls are internal mega event in university state time of year January.

Mega sports gate is played in to 12 different games of boys and girls. The university supplies the environment. And consumable to extent the budgets fund are available.

The qualified staff like Asst Director sports coach and offer staff gives training and also Directorate of sports issue sports material of team sports men's for playing games.

CAMPUS LIFE





GLIMPSES OF 2ND ACADEMIC COUNCIL & SYNDICATE MEETING 2025





PROSPECTUS TEAM



KHALIL JIBRAN ABBASI



ENGR DR. SYED ABID ALI SHAH



**PROF DR SHAH NAWAZ
KHUHRO**



DR. ZULFIQAR ABBASI



**GHULAM MUSTAFA
SHAIKH**



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