

Introduction

In 1976, the Department of Archaeology became part of an academic institution now famously known as Shah Abdul Latif University Khairpur. During its vibrant academic life of three decades, it has achieved excellence in quality education and research. Consequently, this Department is recognized as one of the leading departments nationally and internationally where higher degrees of MS/MPhil and PhD are awarded under the supervision of professors who are qualified from, United States of America and Pakistan. The major focus of this department is to produce professionals equipped with a higher degree of knowledge associated with Archaeology of Pakistan.

The scholars & students have been given an opportunity and a place to meet and share the academic experience. The delegates around the globe visit this Department. Presently the Department consists of 04 permanent Faculty, 10 Administrative Staff. A good number of students for MS/MPhil programs are currently registered. This program certainly will enhance the professional competence in the field.

Vision

The Department of Archaeology is committed to achieve academic excellence through courses offered, collaborative research projects and an all level professional interaction.

Criterion 1: Program Mission, Objective and Outcomes.

Standards 1.1: The program must have documented measurable Objectives that support Faculty / Institution Mission Statements.

Mission Statement of the University:

- ✓ To provide affordable and accessible quality Under-graduate, Graduate and Post-Graduate degree Programs, National & International in scope.
- ✓ To impart learner-centered teaching through qualified faculty using modern teaching aids and methodologies.
- ✓ To create and promote quality research environment, provide consulting faculties to Industrial/business and services sector with a realization of needs of community and National responsibility towards economic growth and welfare.
- ✓ To promote a campus environment that welcomes and honor women and men and an atmosphere that values intellectual curiosity, pursuit of knowledge, and academic freedom and integrity.

Mission Statement of the Department:

Department of Archaeology is committed to promote quality education at produce skilled graduate in the field of Archaeology having excellent success in conserving cultural heritage with modern techniques for future generation.

Program Objectives:

1. Become ready for careers/professions in Archaeology & related fields.
2. Develop Discipline in their individual life to lead institution.
3. Perform independent laboratory analysis of research problems

Table-1: Shows how Objectives are measured and Improvements have been identified

PROGRAM OBJECTIVES ASSESSMENT			
OBJECTIVES	HOW MEASURED	WHEN MEASURED	IMPROVEMENT IDENTIFIED
Become ready for careers in Archaeology & related fields.	Transfer of knowledge through curriculum & practical exercises	Normally end of the program.	Practical & field work are performed to check the ability
Develop discipline in their individual life to lead institution	Extra classes & practical's are conducted by the faculty members	Throughout MS/MPhil Programs	Performance is observed by assigning them allied activities.
Perform independent laboratory analysis of research problems	Scholars are given Seminar and Thesis to complete	Each Semester	Final Year of Studies

Note: Improvement Made: This will be informed after AT visits.

Standard 1.2: The program must have documented outcomes for graduating students. It must be demonstrated that the outcomes support the program objectives and that graduating students are capable of performing these outcomes.

Table: 2. The following Table shows how program outcomes support the Program Outcomes.

PROGRAM OBJECTIVES	PROGRAM OUTCOMES		
	1.	2.	3.
Become ready for careers in Archaeology & related fields.	Students qualify GRE	Working in Research & Academic Institution	Job in various organizations
Develop discipline in their individual life to lead institution	Progress reports from supervisors are satisfactory		
Perform independent laboratory analysis of research problems	Scholars are using Archaeological equipment & tools in research, analysis of cultural material and academic institutions with full confidence and success		

PROGRAM OBJECTIVES	PROGRAM OUTCOMES		
	1	2	3
Become ready for careers in Archaeology & related fields.	****	***	***
Develop discipline in their individual life to lead institution	***	***	***
Perform independent laboratory analysis of research problems	****	***	***
*	Relevant & satisfactory to some extent		
**	Relevant & satisfactory		
***	Very relevant & satisfactory		
****	Highly relevant & highly satisfactory		

Standard 1.3: The result of program's assessment and the extent to which they are used to improve the program must be documented.

Major Future Improvement Plans:

- ❖ To impart quality education in the department using Audio Visual Aids and modern tools along with provision of latest literature, journals, books, reviews and access to internet.
- ❖ To upgrade Post-Graduate Laboratories with the latest equipment's
- ❖ To emphasize problem oriented research work on specific areas related to plants.
- Overall enhancement of knowledge and skills of faculty members in relation to the latest global advancements in various discipline through exchange programs, short trainings and collaborative research projects within and outside country.

Table - 4:Shows Program Strengths & Weakness.

PROGRAM STRENGTHS AND WEAKNESSES.				
PROGRAM	STRENGTHS	WEAKNESSES	THINGS TO BE DEVELOPED	ACTIVITIES TAKEN FOR IMPROVEMENTS
MS/M.Phil (Compulsory & Elective)	Archaeology subjects (Major)	Computer Science	❖ Fully-equipped Computer Lab ❖ GIS Lab	--

Standard 1.4: The department must assess its overall performance periodically using quantifiable measures.

Table – 5:Number of student enrolment during last three years and student faculty ratio:

Program	Year 2020	Students/ Faculty Ratio	Year 2021	Students/ Faculty Ratio	Year 2022	Students/ Faculty Ratio
MS/MPhil	03	0.75:1	07	1.75:1	06	1.5:1
Total:-	03		07		06	

Table –7:Number of Publications, Awards, Workshops&Seminars organized by the Faculty:

Publications (HEC recognized only)		Research Projects		Monograph	Awards	Scholars produced		Organized National & International Conferences
National	International	Completed	Ongoing			M.Phil	Ph.D.	
--	01	-	--	--	--	03	--	--

Criterion 2: The curriculum must be designed and organized to achieve the program's objectives and outcomes. Also course objectives must be in line with the program outcomes.

Program:

The Scholar shall complete 30 credit hours out of which 24 credit hours will be reserved for course work and 06 credit hours for Dissertation / Research Project, which may lead to the award of MS/M.Phil Degree.

MS/MPhil: (Semester – I)

COURSE NO:	TITLE OF COURSE	MAJOR/MINOR/COMPULSORY / ELECTIVE	THEORY/PRACTICAL	CREDIT HOURS	TOTAL MARKS
	Research Methodology-I	Compulsory	--	03	100
	Theories in Archaeology	Compulsory	--	03	100
	Stone Age of South Asia	Elective	--	03	100
	Process of Urbanization in South Asia	Elective	--	03	100
	Muslim Art & Architecture	Elective	--	03	100
	Field Archaeology	Elective	--	03	100
	Late & Post Indus Cultures in India & Pakistan	Elective	--	03	100
	Geomorphology of Indus Valley & Emergence of Civilization	Elective	--	03	100
	Zooarchaeology	Elective	--	03	100
	Archaeobotany	Elective	--	03	100
	Museum Architecture & Operative Administration	Elective	--	03	100
	Anthropology & Cultural Traditions of Pakistan	Elective	--	03	100
	Traditional Arts and Crafts of Pakistan	Elective	--	03	100
				12	400

MS/M.Phil: (Semester – II)

COURSE NO:	TITLE OF COURSE	MAJOR/MINOR/COMPULSORY / ELECTIVE	THEORY/PRACTICAL	CREDIT HOURS	TOTAL MARKS
	Research Methodology-II	Compulsory	--	03	100
	Formation of Research Project for Dissertation	Compulsory	--	03	100
	Origin & Growth of Indus Archaeology in South Asia	Elective	--	03	100
	Archaeological Heritage of Pakistan	Elective	--	03	100
	Coinage: Origin & Development in Pakistan	Elective	--	03	100

	Gandharan Civilization	Elective	--	03	100
	Archaeological Conservation	Elective	--	03	100
	Indus Valley Civilization	Elective	--	03	100
	Anthropology & Environmental Archaeology	Elective	--	03	100
	Tourism and Hospitality	Elective	--	03	100
	Museum Environment, Climate Control, Conservation of Collection	Elective	--	03	100
	Ethnoarchaeology	Elective	--	03	100
	Folk Heritage of Pakistan	Elective	--	03	100
			12	400	

Standard: 2.1: The curriculum must be consistent & support the program's documented objectives.

Table – 8: Courses versus program outcomes

COURSES/GROUP OF COURSES	OBJECTIVES		
	1	2	3
Thesis based on field work & Laboratory study with Report Writing & Presentation in Seminar	The use information to develop small Exploration & Excavation projects	Completion of project is admirable outcome	
Field Archaeology	Scholars are motivated to work in Field (Exploration & Excavation)		
Archaeological Conservation	Scholars are given to latest knowledge of the subject	Motivated for the studies in new fields of studies	

Weaknesses:

Short courses on Conservation training, professional ethics and Trainings in GIS.

Strengths:

- The curriculum fulfills all basic requirements of program's objective.
- The curriculum design, theoretical background within program's core material and requirements.

Program Learning Outcomes	Program Objectives				
	Skills in critical thinking, Program solving & communication	Initiate and manage change	Understand Professional ethics and responsibility	Employ I. S. Technology	Enable organization to make optimal decision
Scholars can be able to work in the field of Archaeology individually as well as in team	√	√	√		√
Research oriented Scholars can prepare complete field report	√		√		√
Self-determination, and reliance Scholar		√	√		
The Scholars produce to render their services in the field of Archaeology, Conservation & Cultural & Tourism	√	√	√		√
Capable to manage the renewable resources	√	√	√		√
Use latest Archaeological Survey & Excavation tools & equipments			√		
Life Long Learning	√				
Professional ethics and responsibilities	√		√		√

Standard: 2.2: Theoretical background, problems analysis and solution design must be stressed within the program's core material.

Table –9: Shows Theoretical background, problem analysis and solution of the courses.	
Elements	Courses
Theoretical background	Subject codes
Problems analysis	
Solution design	

Standard: 2.3: The curriculum must satisfy the core requirements for the program, as specified by the respective accreditation body. Examples of such requirements are given in Table A.1, **Appendix A**.

Standard 2.4: The curriculum must satisfy the major requirements for the program as specified by HEC, the respective accreditation body / councils. Examples of such requirements are given in Table A.1, **Appendix A**.

Standard 2.5: The curriculum must satisfy general education, arts, and professional and other discipline requirements for the program, as specified by the respective accreditation body / council. Examples of such requirements are given in Table A.1, **Appendix A**.

Minimum Requirements for Each Program
(Program Semester Credit Hours)

Program	Math & Basic Science	Engineering Topics	General Education	Others
MS/MPhil	--	--	--	30

Standard 2.6: Information technology component of the curriculum must be integrated throughout the program.

Has the IT program been included in the course: Yes **No** ✓

Standard 2.7: Oral and written communication skills of the student must be developed and applied in the program.

Is there any oral/written communication skills have been included in the program:
Yes ✓ No.

Criterion 3: Laboratories and Computing Facilities.

Standards: 3.1: Laboratories and computing facilities must be adequately available and accessible to faculty members and students to support teaching and research activities.

Yes√ No

Standard: 3.2: Laboratory manuals/ documentation instruction for experiments must be available and readily accessible to faculty and students.

(1) None (2) Available for students (3) Available for Faculty (4) **Both**√

Standard: 3.3: There must be adequate support personnel for instruction and maintaining the program.

Yes √ No.

Standard: 3-4: The University computing infrastructure and facilities must be adequate to support program's objectives Computing Facilities.

NO computing facility in the department for the students.

Weaknesses:

- At least TWO well-equipped/furnished laboratories be established one for BS & 2nd for MS/MPhil or PhD.
- The department lacking some of the basic equipment's/instruments.
- Need well trained technicians and equipment operators.
- Technicians may be required for long –term maintenance of equipment's
- Some basic lab precautionary facilities like, fire extinguisher apparatus, Fire-Alarm in the building, and First Aid Facilities.
- No access Computer & Internet facilities for the students

Strengths:

- Lab manuals/instructions available and students have adequate access
- Each laboratory has laboratory attendant and assistant for support to students and faculty

Criterion 4: Student Support and Advising:

Scholars must have adequate support to complete the program in a timely manner and must have ample opportunity to interact with their instructors and receive timely advice about program requirements and career alternatives.

Standard: 4.1: Courses must be offered with sufficient frequency and number for students to complete the program in timely manner.

Table –10: Shows Classes/Week of Compulsory & Elective Courses offered in 2 –Years program.

Course offered/Year	Semester	Classes/week /Cr.Hs.
MS/MPhil	1 st	15
MS/MPhil	2 nd	15
MS/MPhil (Thesis/Dissertation)	3 rd & 4 th	06

❖ The above mentioned classes are strictly followed throughout the academic year. The core courses, optional can be easily completed under the favorable environment.

The compulsory disciplines and optional/elective subjects are managed by the related departments.

Subject:	Managed by:	Theory/Practical: CrHs/ Class.	
Compulsory Subjects (Archaeology)	Archaeology Department	MS/ M.Phil	1 st Semester
			06
			2 nd Semester
			06
Elective Subjects	Archaeology Department	MS/ M.Phil	1 st Semester
			06
			2 nd Semester
			06

Standard: 4.2: Courses in the major are must be structured to ensure effective interaction between students and faculty and teaching and teaching assistance?

(1) Well structured ✓

Standard: 4.3: Guidance on how to complete the program must be available to all students and access to academic advising must be available to make course decisions and career choices.

Are students informed about program requirements?

(1) No (2) To some extent ✓ (3) Fully

Does there student advising system exist and how effective it is?

- (1) No ✓ (2) To some extent (3) Completely

Have students access to professional counseling?

- (1) No ✓ (2) To some extent (3) Full

Do the students have interacted with practitioners and to have membership in technical & professional societies?

- (1) No (2) To some extent ✓ (3) Full

Criterion 5: The processes by which major functions are delivered must be in place, controlled, periodically reviewed, evaluated and continuously improved. To meet this criterion a set of standards must be satisfied.

Standard 5.1: The process by which students are admitted to the program must be based on quantitative and qualitative criteria and clearly documented.

Program/credit transfer: The department follows the policy made by the University for transfer of credit hours and transfer of student from outside the University.

Admission Criteria: The departments follow policy made by the University and also guidelines of HEC which is also mentioned in “Prospectus of the university”.

Standard 5.2: The process by which students are registered in the program & monitoring of students’ progress to ensure timely completion of the program must be documented. This process must be periodically evaluated to ensure that it is meeting its objectives:

How frequently admission criteria are evaluated?

(1) None (2) Not Regularly√ (3) Every Year

Are the evaluated results used to improve the results?

(1) No (2) To some extent (3) Yes√

Is there any policy regarding program /credit transfer?

(1) No (2) To some extent (3) Well defined√

Is there any mechanism of student’s registration in the program?

(1) No (2) To some extent (3) Well defined√

How frequently process of registration is monitored?

(1) None (2) Within 1-Year (3) After 1-Year (4) When needed√

Are the evaluation results used to improve the results?

(1) No (2) To some extent (3) Yes√

Standard 5.3: The process of recruiting & retaining highly qualified faculty members must be in place & clearly documented. Also processes & procedures for faculty evaluation, promotion must be consistent with institution mission statement. These processes must be periodically evaluated to ensure that it is meeting with its objectives.

- ❖ Shah Abdul Latif University strictly follows the policy of “Equal Opportunity” regardless of religion, race, faith, caste & creed, gender regarding recruiting faculty including admissions, educational programs and employment.
- ❖ The University applies standard operating methodology for evaluation, such as Annual Confidential Report (ACR), required research papers, teaching experience and all other conditions as directed by the HEC.
- ❖ This process ensures the objectives of the program mission.

Standard 5.4: The process and procedures used to ensure that teaching and delivery of course material to the students emphasizes active learning and that course learning outcomes are met. The process must be periodically evaluated to ensure that it is meeting its objectives.

❖ It is strictly observed that the time table is followed by the faculty. However, **Weaknesses & Strengths** have been observed through the student feedback for the “Course Evaluation”. The department needs to improve in various aspects.

Standard 5.5: The process that ensures that graduates have completed the requirements of the program must be based on standards, effective and clearly documented procedures. This process must be periodically evaluated to ensure that it is meeting its objectives.

The process for the degrees of MS/MPhil has been well designed by the Advanced Studies & Research Board (ASRB) followed by the HEC directions. Details are as under.

DEGREE	GPA/CLASS/GRE	INTERVIEW	
MS/MPhil	Pre-Admission Test (NTS) style	After qualifying test the Interview is taken by the panel of Examiners alongwith 01 expert from outside the University	

This process must be periodically evaluated to ensure that it is meeting its objectives. √ **(Yes)**

The department ensures that the Scholars actively participate in laboratory work, Punctual in the classes, maintaining attendance over **75%**

Criterion: 6. Faculty: Faculty members must be current & active in their discipline & have the necessary technical depth & breadth to support the program. There must be enough faculty members to provide continuity and stability, to cover the curriculum adequately & effectively. To meet this criterion the following standards must be satisfied.

Standard: 6.1: There must be enough full time faculties who are committed to the program to provide adequate coverage of the program areas / courses with continuity & stability. The interest of all faculty members must be sufficient to teach all courses, plan, modify & update courses. The majority must hold a Ph.D. degree in the discipline.

Table: 11. Program areas and number of faculty in each area.			
PROGRAM AREAS OF SPECIALIZATION	COURSES IN THE AREA	NUMBER OF FACULTY MEMBERS IN EACH AREA	NUMBER OF FACULTY WITH PhD DEGREE
--	--	--	02
Total:-	--	--	02

Faculty Resume:

Note: Faculty resumes are well documented as per policy/criteria of HEC. Names of the faculty members and field of specialization are as under.

NAME	POSITION	QUALIFICATION	FIELD OF SPECIALIZATION
Dr. Qasid Hussain Mallah	Professor	PhD	Indus Civilization & Field Archaeology
Dr.. Tasleem Alam Abro	Assistant Professor	PhD	Indus Civilization & Late Indus Period
Ms. Tooba Shafaq	Lecturer	MPhil	Zooarchaeology
Mr. Sarmad Ali Chandio	Lecturer	MPhil	Indus Civilization (Nomadism)

Standard 6.2: All faculty members must remain current in the discipline and sufficient time must be provided for scholarly activities and professional development. Also, effective programs for faculty development must be in place.

- a. Participation in Seminars, Conferences at National/International levels.
- b. Research proposals for funding and linkage with other Institutions.
- c. Taking classes, involved in research and reading new books in the relevant field.
- d. Publications in HEC recognized journals or journals having impact factors.
- e. Organize workshops, Seminars and Conferences.
- f. The department arranges lectures from eminent scholars on various topics of the subject for its Scholars and faculty at National level.
- g. Prepare their resume in line with HEC guidelines.

Faculty Development Program:

Standard 6:3. All faculty members should be motivated and have job satisfaction to excel in their profession.

The following criteria are under practice in order to satisfy the faculty members in their profession.

- a. Fair, timely Selection, Appointment / Promotion as per HEC policy.
- b. Providing Tenure Track System (Salary Package)
- c. Excellent working environment.

1. General Comments:

- a. Teachers have expressed their views that Seminars, Symposiums and Conferences, in general, have motivated to impart the new techniques and methods of teaching.

Suggest programs / factors that could improve your motivation and job satisfaction?

- b. More faculty members may be appointed on the regular basis or contract to cover the workload as per HEC policy.

Criterion: 7: Institutional Facilities: Institutional facilities, including library, clean rooms and offices must be adequate to support the objectives of the program. To satisfy this criterion, the following standards must be met.

Standard 7.1: The Institution must have the infrastructure to support new trends in learning such as E-learning.

Standard 7.2: The library must possess an up-to-date technical collection relevant to the program and must be adequately staffed with professional personnel.

Standard 7.3: Class rooms must be adequately equipped and offices must be adequate to enable faculty to carry out their responsibility.

Details of facilities available in the department:

Item	Position	Remarks
Seminar Library & Books/Journals	√ (Yes) Good number of books available	Needs more books including Research Journals
Computer Laboratory	Nil	Atleast 12 Computer need for Research Scholars alongwith 02 Laser Printers
Laboratory	02 Laboratories	02 well-equipped Lab needed
Class Rooms	Only two class room are available	02 Class rooms needed to be equipped with Multimedia with Screen and Internet Facility.
Faculty Offices	Small cubical	03 needed for Professors
Internet & Digital Library	Nil	01 room needed with complete facilities of internet and computers

Criterion: 8. Institutional Support. The institution's support and the financial resources for the program must be sufficient to provide an environment in which the program can achieve its objectives and retain its strength.

Standard 8.1: There must be sufficient support and financial resources to attract and retain high quality faculty and provide the means for them to maintain competence as teacher and scholars.

Standard 8.2: There must be an adequate number of high quality graduate students, research assistants and Ph.D. students.

Table: 12. The number of students in each program:

Program	Year 2020	Year 2021	Year 2022
MS/ MPhil	03	07	06

Standard 8.3: Financial resources must be provided to acquire and maintain library holding, laboratories and computing facilities.

❖ The University provides resources to maintain library& laboratories.

Does the department provide opportunities to the faculty members to attend International/National Conferences?

(1) No (2) To some extent (3) **Full**✓

PT Members:

(1) Prof. Dr. Tasleem Alam Abro



Signature

Date- 21-03-2022