

Chancellor's Message

t is an honor to write for the Annual Report 2020-21 as the Chancellor of FATA University.Universities aim at providing higher education to open vistas for the bright future of the youth and help them meet the challenges of the modern world. In this regard, FATA University, offers quality education through modern academic techniques and innovative research skills. The university also provides learning opportunities and engages students in civic activities so as to develop as sense of civic responsibility and help in eradicating social evils from the marginalized society. Being a new university, it is also focusing on improving its infrastructure to provide a congenial atmosphere to the students.

Besides creating a competitive and conducive learning environment, I appreciate the efforts of the university which focus on building an inclusive community based on inter-cultural and interfaith harmony. I see it as a way forward to social an communal harmony which is very important for the prosperity of a nation. The vision of FATA University is to pave a way for achieving a distinctive status, nationally and internationally.

I am determined to provide my support to the university in imparting quality education to the youth of the country. I also believe that it is just the beginning and with continuous effort, the university will achieve the best place in the academia.

I wish FATA University all the success it has dreamt of!

Shah Farman

Governor Khyber Pakhtunkhwa Peshawar



I am so delighted in joining FATA University for the greater cause of building a platform for providing higher education in the erstwhile Federally Administered Tribal Areas (FATA), especially in the face of reality that it is the first ever university established for the youth of this region. The university is in nascent stage of development and after my humble contribution to the development of University of Swat, I am looking forward to a very productive and positive contribution to the development of FATA University located in the Tribal Sub Division (TSD) Darra Adam Khel, Newly Merged District (NMD) Kohat, where my grandfather once lived on always top very high of the people of the area. It is so heartening to see the area merged into Khyber Pakhtunkhwa in proper setup being developed as part of the development initiative taken by the Government in the large interest of the public. These efforts will make the life of people easy in this part of our beloved country and in the suffering of people will ultimately end. As we all know, this region has been suffering (for decades) which affected the process of development to a great extent. I am looking

forward to a speedy and strong development goals achievements focusing on my vision and plan for higher education in the region. I am hopeful that with the help and support of government and local population we will achieve our targets. May Allah help us in our vision, mission, and good intensions.

Prof. Dr. Muhammad Jahanzeb Khan Vice Chancellor FATA University



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Executive Summary

FATA University was established after the promulgation of the FATA University Regulations-2013. Prof. Dr. Mohammad Tahir Shah was appointed as the first Vice Chancellor of the university. The Government of Pakistan has allocated Rs. 4.7 billion for the phase wise establishment of full-fledged FATA University. In the first phase, the CDWP has approved a PC-1 amounting to Rs. 1.593 billion for five years in April 2016 and an amount of Rs. 250 million was released by HEC for the year 2015-16 in this regard. The PC-1 project includes Infrastructure Development, Human Resource Development and Procurement of equipment and furniture etc. Another PC-1 amounting to Rs. 4.008 million for the "Establishment of Project Management Unit (PMU)" was approved by the FDWP in April 2016. The PMU has been established in a portion of Government Degree College (GDC), Darra Adam Khel, FR Kohat, which is responsible for the infrastructure development of the university on already purchased 468 Kanal piece of land contiguous to the college building.

The first ever academic activity of FATA University started in October 2016 after shifting to the PMU in GDC, Darra Adam Khel, NMD Kohat. Before launching admissions in BS 4-years' degree program in four Disciplines i.e., Management Sciences, Political Science, Sociology and Mathematics in September 2016. The appointment of faculty and staff was completed through merit and transparency based process of selection. Three more disciplines i.e., Computer science, Geology and English were added in October 2017. To run these departments the appointment of the new faculty and staff and the admissions of students were completed before the start of the Fall Semester in October 2017. The existing building does not suffice the requirement of the university, therefore, the construction of its own infrastructure on the acquired piece of land has been expedited.

Being a newly established university, the management of FATA University has been facing huge challenges but due to its continuous efforts, devotion and dedication most of the hurdles have been taken care of and numerous achievements have been made. These achievements are briefly discussed as follows:(1) two

PC-1 schemes worth Rs. 1.593 billion and Rs. 40.008 million have been prepared which have already been approved, 2)a renovation work in the portion of Degree College was completed in shortest possible time before shifting, (3) a versatile website of FATA University was developed for displaying the regular information, (4) the merit based appointment of faculty and staff has been done through open competition, (5) admissions in seven disciplines have been carried out so far, (6) four academic years are close towards its completion (7) the Selection Board and various other committees have been constituted for the smooth running of the affairs of the university,(8) the statutory bodies such as Academic Council, Finance and Planning Committee, Syndicate and Senate have been constituted and several meetings of these bodies have been called so far,(9) twenty overseas scholarships as per provision of PC-1 were advertised and Eighteen qualified candidates have been awarded overseas scholarship for carrying out Ph.D. studies in the universities abroad, six among these candidates have already left abroad for higher studies . The remaining scholars have already been selected and they are in a process of going abroad(10) a consultant firm was hired for the preparation of Master Plan and Detailed Designing, (11) the Master Plan and Detailed Design has been approved by the HEC Technical Review Committee and the prequalification of the construction firms has already been done, (12) the whole civil work has been divided into seven packages, (13) the work orders to the prequalified firm for all the seven packages have been issued, (12) the construction work on the infrastructure of all the seven packages is underway with great acceleration, (13) a separate electric feeder for FATA University has been approved by TESCO and the installation work has been completed and the University is now having independent uninterrupted supply of electricity, (14) the internet and telephone facilities have been provided through fiber optics, (15) various types of students' societies have been constituted and these societies are involved in arranging workshops / seminars and other extracurricular activities in FATA University. These societies have already arranged several workshops, seminars, and Book fairs for enhancing the intellectual capabilities of the students.

About FATA University

he establishment of an institution of higher learning in the Federally Administered Tribal Areas (FATA) remained the long-standing demand of the people of this region. The plan for establishing a University of international standard in FATA was finally conceived when the former Prime Minister of Pakistan, Mr. Yousaf Raza Gillani announced its establishment during a meeting with MNAs from FATA on January 16, 2009. However, the project got delayed due to a number of reasons until the former President, Mr. Asif Ali Zardari, approved the FATA University Regulations in May 2013. Afterwards, Government of Pakistan included a project titled "Establishment of FATA University" in PSDP (HEC) 2015-16 at an estimated cost of Rs. 4.7 billion with the allocation of Rs.250.00 million for the FY 2015-16.

In the meanwhile, Mr. Mehtab Ahmad Khan Abbasi, Governor and chancellor of FATA University took keen interest and expedited the process of the establishment of FATA University in the erstwhile FATA region. In this regard, FATA Secretariat and Ministry of SAFRON started the process of appointment of the Vice Chancellor. The search committee constituted for the purpose interviewed the shortlisted candidates and recommended a list of three names for the consideration of the then Chancellor/Governor KP, Mr. Mehtab Ahmad Khan Abbasi. The Notification for the appointment of Prof. Dr. Mohammad Tahir Shah (T.I.) as the first Vice Chancellor of the University, after the approval of the Chancellor was issued vide FATA Secretariat Notification No. PS/E/100-96 (Vol-10) / 412-24, dated 13-01-2016 and the newly appointed Vice Chancellor assumed the charge of his office on January 18,2016.

Soon after assuming charge, the Vice Chancellor started his activities in his camp office established in the National Centre of Excellence in Geology (NCEG), University of Peshawar where he was the Director before starting the new assignment. The faculty and staff of the NCEG extended full support in the routine matters to the VC and also the facilities of the NCEG were used in the initial stages which is highly appreciated. The Vice Chancellor started work on the preparation of the two PC-1s for obtaining funding for the smooth running of the affairs of the university. A PC-1 titled "Establishment of FATA University" was approved by the CDWP in April 2016 at a cost of Rs. 1.593 billion. This project includes Infrastructure Development, Human Resource Development and Procurement of equipment, furniture etc. Another project titled "Establishment of Project Management Unit (PMU)" for FATA University was approved by FDWP at a cost of Rs. 31.488 million. However, the scheme was revised and approved at a revised cost of Rs. 40.008 million by the FDWP in its meeting held on February 23, 2016. Accordingly, the PMU was established in a portion of Government Degree College, Darra Adam Khel which is responsible for the infrastructure development of the university

FATA University was inaugurated by the then Governor Khyber Pakhtunkhwa, Engr. Iqbal Zafar Jhagra during inauguration ceremony on December 5, 2016. In this way the university development process got momentum and in a very short span of time the university started its academic activities. By that time four to six semesters in the BS programs of various disciplines had been completed. Initially, the university launched four years bachelor programs in Management Sciences, Political Science, Sociology, and Mathematics while three more disciplines such as Computer Science, Geology, and English were started in September, 2017.

The full-fledged university will be completed in various phases. The FATA Secretariat, in consultation with the parliamentarians of FATA, purchased land measuring 266 kanals at Akhurwal, Darra Adam Khel, NMD Kohat through a development project approved by FDWP. The Governor Khyber Pakhtunkhwa, Engr. Iqbal Zafar Jhagra, during his visit to the university directed for the purchase of additional land in view of the university's future requirements. The scheme for the procurement of 202 kanal, contiguous to the already purchased land was approved as a non-ADP scheme at FDWP level at a total cost of Rs.141.4 million. The demarcation of 468 kanal land has been made and consequently the purchase has been finalized. The infrastructure development (i.e., boundary wall with main gate, 50000 overhead water tank, tube wells, academic blocks, administration block, main library, community centre, gymnasium, students & faculty hostels, Family Housing and external work including roads, pathways, sewerage etc.) on the campus is in progress.



Vision

A leading institution of higher learning recognized for its quality and transformative education which will create a generation of human resources to successfully meet the global challenges.

Mission

The primary mission of the university is to expand the frontiers of human knowledge through provision of excellent conditions for learning and research while the other important aspects of the mission include:

- To produce graduates of worthy character and sound judgment.
- To provide excellent instructions, conduct relevant research and foster community engagement that produce highly competent graduates necessary for the development of country.
- To bridge the gap between academic knowledge and professional skill.
- To create adequate academic and physical infrastructure for high level performance.
- To provide adequate facilities to students for effective prosecution of their studies.
- To build institutional networking for knowledge sharing.

Goals

FATA University was established in 2013 under the FATA University Regulations. It started its Academic Session in 2016 in order to pursue the following goals:

- To provide the best undergraduate and postgraduate educational experiences
- To provide highly qualified faculty of the university in strategic areas where needed
- To impart goal-oriented high level teaching and research
- To establish research and scholarship into every discipline of the university
- To establish interdisciplinary relationship with other teaching and research organizations
- To organize conferences, seminars, workshops and refresher courses in emerging fields
- To collaborate with academia and industry, both at national and international level for promoting teaching and research
- To develop world class facilities to support faculty and student research and their creative endeavors
- To ensure that every degree of the FATA University continues to grow in value.

CHAPTER-1

Academic & Administrative Activities

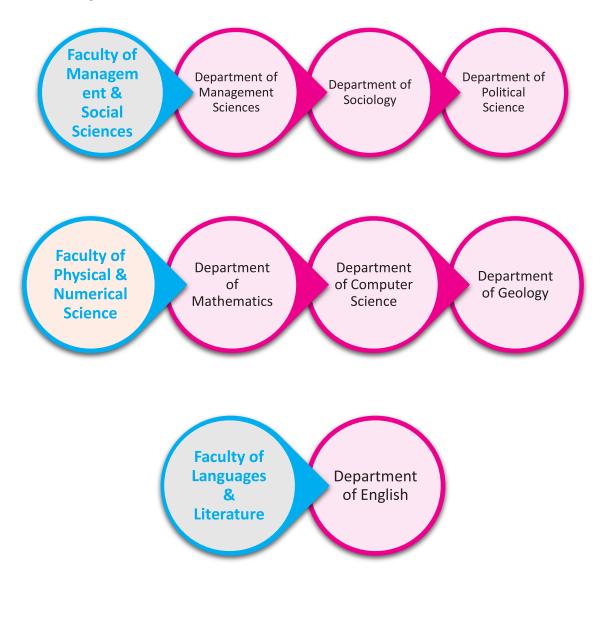
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Academic Activities

Undergraduate programs:

Being newly established, the FATA University initially opened four departments in the disciplines of Management Sciences, Political Science, Social Science and Mathematics in October 2016. Three more departments in the disciplines of Computer Science, Geology and English were opened in September, 2017. These departments are the part of three faculties offering BS programs in various disciplines.

Faculties & Departments:



Faculty Members

No.	Name	Designation	Department			
	Regular Faculty (Contract basis)					
		Year Fall 2020 - Spring 2021				
1	Dr. Maqsood Haider	Assistant Professor / Head	Management Sciences			
2	Dr. Alamzeb Aamir	Assistant Professor	Management Sciences			
3	Dr. Adeel Rahim	Lecturer	Management Sciences			
4	Dr. Sharif Ullah Jan	Lecturer	Management Sciences			
5	Mr. Mudassir Habib	Lecturer (On Study Leave)	Management Sciences			
6	Mr. Adnan Khan	Lecturer (On Study Leave)	Management Sciences			
7	Dr. Fazal Hanan	Assistant Professor / Head	Sociology			
8	Mr. Jehanzeb	Lecturer	Sociology			
9	Mr. Faizullah	Lecturer (On Study Leave)	Sociology			
10	Mr. Asghar Khan	Lecturer	Sociology			
11	Mr. M. Saeed Khalil	Lecturer	Political Science			
12	Dr. Wajid Ali	Assistant Professor	Political Science			
13	Mr. Ibrahim Khan	Lecturer	Political Science			
14	Dr. Nasir Khan	Assistant Professor/Head	Mathematics			
15	Mr. Muhammad Nisar	Lecturer (On Study Leave)	Mathematics			
16	Dr. Raees Khan	Assistant Professor (IPFP)	Mathematics			
17	Ms. Shafaq-Zu-Fishan	Lecturer	Mathematics			
18	Mr. Asaf Khan	Lecturer	Mathematics			
19	Dr. Bilal Jan	Assistant Professor / Head	Computer Science			
20	Mr. Sadiq Shah	Lecturer	Computer Science			
21	Ms. Noreen Fayyaz	Lecturer	Computer Science			
22	Mr. Mustafa Yar	Lecturer / Head	Geology			
23	Mr. Asad Khan	Lecturer	Geology			
24	Dr. Akbar Ali	Assistant Professor / Head	English			
25	Mr. Bilal Khan	Lecturer	English			
26	Ms. Memoona Hakeem	Lecturer	English			
27	Mr. Imran Khan	Lecturer	English			

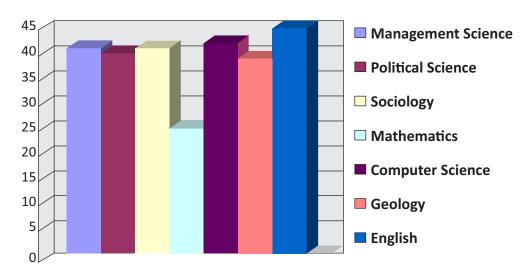
Student Enrollments

Admissions were announced through the national daily newspapers, websites and wide circulation of pamphlets. As a newly established university in tribal districts of Khyber Pakhtunkhwa, less number of applications was received in the first year (September 2016) but during 2nd year (September 2017), third year (September 2018), and fourth year (2019) the number increased. It is hoped that more number of students will be enrolled once the University's own infrastructure is built.

S.No.	Department	Session 2020-2021
1	Management Science	41
2	Political Science 40	
3	Sociology	41
4	Mathematics	25
5	Computer Science	42
6	Geology	39
7	English	45
	Total	273

Table 1.1. Students enrollment in various disciplines in the first semesters of Sessions 2020-21

Enrollment in Session 2020-2021



Student population enrolled in different BS programs during the Session 2020-21

MS and Ph.D Programs

FATA University is a new establishment which is following the PC-1 provision for the courses to be started each year. The University is having a limited space and only need based faculty positions have been filled due to which the MS and Ph.D program could not be launched at the moment. However, in near future after the completion of ongoing construction and the return of some of the scholars sent abroad, the process for launching of post graduate degree programs will soon be started.

Academic achievements

Courses offered

During Fall and Spring Semesters of Session 2020-2021, 487 credit hours courses were offered in seven disciplines. These courses were taught by both regular and visiting faculty members. The titles and contents of the courses offered in each disciplines, during each semester, are already approved by the HEC Curriculum Committees and the Syndicate of the University. The criteria and rules regulations set for the semester system by the HEC are strictly followed.

Department of Management Sciences

Session 2020-2021

2020-21	2020-21 in various disciplines				
	FALL 2020				
		Batch-V, Semester I (16 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	ENG-312	English-I	Mr. Imtiaz	3	
2	ISL-311	Islamic Studies	Dr. Aneesa Rehman	2	
3	POLS-311	Introduction to Political Science-I	Dr. Wajid Mehmood	3	
4	PS-311	Pakistan Studies	Mr. Saqibul Islam	2	
5	POLS-312	Introduction to International Relations	Mr. Shahab ud Din	3	
	ECO-311	Introduction to Economics	Mr. Adnan Ahmed	3	
		Batch-IV, Semester II	I (17 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	ENG-432	English-III	Mr. Anees Khattak	3	
2	POLS-431	Introduction to Political Science-III	Dr. Wajid Mehmood	3	
3	POLS-432	Political Systems (Developed)	Mr. Saeed Khalil	4	
4	POLS-433	Pakistan Movement	Mr. Ibrahim Khan	4	
5	PHIL-311	Introduction to Philosophy	Mr. Shahab ud Din	3	

Table 1.2. Courses offered for undergraduate students during Fall and Spring Semester of Session2020-21 in various disciplines

	Batch-III, Semester V (18 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	POLS-551	Western Political Philosophy-II	Mr. Saeed Khalil	4	
2	POLS-552	Muslim Political Philosophy-I	Mr. Shahab ud Din	3	
3	POLS-553	Public Administration	Mr. Saeed Khalil	4	
4	POLS-554	Comparative Politics & Developmen	t-IMr. Ibrahim Khan	4	
5	GS-311	Introduction to Gender Studies	Mr. Jahanzeb Khan	3	
		Batch-II, Semester VI	I (16 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	POLS-671	Foreign Policy of Pakistan	Mr. Saeed Khalil	4	
2	POLS-673	Political Economy of Pakistan	Mr. Shahab ud Din	3	
3	POLS-675	Research Methodology	Mr. Saeed Khalil	4	
4	POLS-676	Politics of South Asia	Mr. Ibrahim Khan	4	
5	POLS-677	Political Developments in KP	Mr. Jahanzeb Khan	3	

		SPRING 2	020		
	Batch-V, Semester I (16 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	ENG-321	English-II	Mr. Naseem Gul	3	
2	POLS-321	Introduction to Political Science-II	Dr. Wajid Mehmood	3	
3	POLS-322	History of IR-I	Mr. Ibrahim Khan	4	
4	CS-311	Introduction to Basics in	Engr. Sulaiman	3	
		Computer Science			
5	LAW-311	Introduction to Law	Ms. Huma	3	
		Batch-IV, Semester IV	/ (17 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MATH-311	Math-I	Dr. Raees Khan	3	
2	POLS-441	Political Systems (Developing)	Mr. Ibrahim Khan	4	
3	POLS-442	Western Political Philosophy-1	Mr. Ibrahim Khan	4	
4	PSY-311	Historical & Contemporary Psychology	Ms. Nargis Ameer	3	
5	ES-311	Everyday Science	Mr. Muhammad Siddiq	3	
		Batch-IV, Semester IV	/ (17 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	POLS-561	Comparative Politics & Development-II	Dr. Wajid Mehmood	3	
		Constitutional & Political			
2	POLS-562	Development in Pakistan	Mr. Saeed Khalil	3	
3	POLS-563	Foreign Policy Analysis	Mr. Saeed Khalil	3	
4	POLS-564	Muslim Political Philosophy-II	Mr. Muhammad Aamer	3	
5	JOU-311	Introduction to Journalism	Mr. Saeed Khan	3	

	Batch-II, Semester VIII (15 Credit Hrs.)						
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs			
1	POLS-682	Issues in Global Governance	Mr. Saeed Khalil	3			
2	POLS-683	Politics of Development	Mr. Saeed Khalil	3			
3	POLS-684	International Organisations	Dr. Wajid Mehmood	3			
4	POLS-685	Research Project		3			
5	POLS-686	Political Parties and Interest Groups	Mr. Muhammad Aamer	3			
		Batch-I, Semester V (Batch-I, Semester V (18 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs			
S.No.	Course Code ENG-552	TitlePoetry (14th to 18th century)	Name of Teacher Mr. Muhammad Imran	Cr. Hrs 03			
1	ENG-552	Poetry (14th to 18th century)	Mr. Muhammad Imran	03			
1 2	ENG-552 ENG-553	Poetry (14th to 18th century) Novel (18th and 19th century)	Mr. Muhammad Imran Memoona Hakeem	03 03			
1 2 3	ENG-553 ENG-554	Poetry (14th to 18th century) Novel (18th and 19th century) Pedagogical Grammar	Mr. Muhammad Imran Memoona Hakeem Dr. Akbar Ali	03 03 03			

DEPARTMENT OF MANAGEMENT SCIENCES

Session 2020-2021

3

Table 1.2: Courses offered for undergraduate students during Fall and Spring Semester of Session2019-20 in various disciplines

	FALL 2020				
	Batch-V, Semester I (16 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MGT 313	Principles of Management	Dr. Maqsood Haider	3	
2	MGT 312	Financial Accounting I	Dr. Sharif Ullah Jan	3	
3	MGT 311	Introduction to Business	Dr. Adeel Rahim	3	
4	ENG 312	English – I	Mr. Naseem Gul	3	
5	ISL 311	Islamic Studies	Dr. Aneesa Rehman	2	
6	PAK 311	Pakistan Studies	Mr. Saqib ul Islam	2	
		Batch-IV, Semester II	I (18 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MGT 431	Introduction to Business Finance	Dr. Adeel Rahim	3	
2	MGT 432	Cost Accounting	Dr. Sharif Ullah Jan	3	
3	CS 413	E-Commerce	Mr. Naqqash Waheed	3	
4	ENG 432	English – III	Mr. Naseem Gul	3	

5	ECO-MAC 311	Macro Economics	Mr. Saleem Gul	3
6	SOC 311	Introduction to Sociology	Mr. Zaki Ullah	3
		Batch-III, Semester V	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MGT 552	Organizational Behavior	Dr. Alamzeb Aamir	3
2	MGT 551	Human Resource Management	Dr. Adeel Rahim	3
3	PHY 311	Logic	Dr. Sharif Ullah Jan	3
4	LAW 311	Business Law	Ms. Shandana	3
5	ECO-PK 311	Economy of Pakistan	Mr. Saleem Gul	3
6	STAT-IN 311	Inferential Statistics	Mr. Allah Yar	3
		Batch-II, Semester VI	I (12 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1				
1	MGT 671	Strategic Management	Dr. Alamzeb Aamir	3
2	MGT 671 CS 426	Strategic Management Management Information Systems	Dr. Alamzeb Aamir Mr. Naqqash Waheed	3
				-
2	CS 426	Management Information Systems	Mr. Naqqash Waheed	3
2	CS 426 HRM 672	Management Information Systems Leadership & Team Management (HRM)	Mr. Naqqash Waheed Dr. Alzmzeb Aamir	3
2 3 4	CS 426 HRM 672 HRM 671	Management Information Systems Leadership & Team Management (HRM) Training & Development (HRM)	Mr. Naqqash Waheed Dr. Alzmzeb Aamir Dr. Maqsood Haider	3 3 3
2 3 4 5	CS 426 HRM 672 HRM 671 FIN 671	Management Information Systems Leadership & Team Management (HRM) Training & Development (HRM) Investment Analysis & Portfolio Mgt. (FIN)	Mr. Naqqash Waheed Dr. Alzmzeb Aamir Dr. Maqsood Haider Dr. Adeel Rahim	3 3 3 3 3

	SPRING 2020			
	Batch-V Semester II (18 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MGT 321	Business Mathematics	Mr. Islam-u-Din	3
2	MGT 322	Financial Accounting II	Dr. Sharif Ullah Jan	3
3	MGT 323	Principles of Marketing	Ms. Nadia Saadat	3
4	ENG 321	English-II	Mr. Mashoud Ahamd	3
5	ECO-MIC 311	Micro Economics	Mr. Saleem Shah	3
6	CS 311	Introduction to IT	Mr. Naqqash Waheed	3
		Batch-IV, Semester	IV (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MGT 441	Financial Management	Dr. Sharif Ullah Jan	3
2	MGT 442	Marketing Management	Ms. Nadia Saadat	3
3	MGT 443	Money and Banking	Dr. Adeel Rahim	3
4	STAT 311	Business Statistic	Mr. Allah Yar	3
5	PSY 311	Introduction to Psychology	Ms. Nargis Ameer	3
6	ENG 441	English-IV	Mr. Anees Shah	3

	Batch-III, Semester VI (18 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MGT 561	Business Ethics	Dr. Sharif Ullah Jan	2+1=3	
2	MGT 562	Consumer Behavior	Ms. Nadia Saadat	3+0=3	
3	MGT 563	Entrepreneurship	Dr. Alamzeb Aamir	3+0=3	
4	MGT 564	International Business	Dr. Adeel Rahim	3+0=3	
5	MGT 565	Project Management	Ms. Sajida Gul	2+1=3	
6	MGT 566	Business Research Method	Dr. Maqsood Haider	2+0=2	
		Batch-II, Semester VI	II (15 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	HRM 681	Recruitment & Selection (HRM)	Dr. Maqsood Haider	3	
2	HRM 683	Human Resource Development	Dr. Alamzeb Aamir	3	
		(HRM)			
3	HRM 682	Performance Management (HRM)	Dr. Alamzeb Aamir	3	
4	FIN 682	Banking Law and Practices (FIN)	Dr. Adeel Rahim	3	
5	FIN 672	Islamic Banking & Finance (FIN)	Dr. Adeel Rahim	3	
6	FIN 681	Auditing (FIN)	Dr. Sharif Ullah Jan	3	
7	MKT 672	International Marketing (MKT)	Mr. Abdul Qadus	3	
8	MKT 682	Supply Chain Management (MKT)	Mr. Abdul Qadus	3	
9	MKT 681	Advertising & Promotions	Ms. Nadia Saadat	3	
		Strategies. (MKT)			
10	MGT 681	Research Project/Thesis		6	

DEPARTMENT OF MATHEMATICS

	FALL 2020				
	Batch-V, Semester I (17 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MATH-311	Calculus-I	Ms. Shafaq Zufishan	3	
2	MATH-312	Element of Set theory &	Dr. Raees Khan	3	
		Mathematical logic			
3	ENG-312	English-I (Functional English)	Mr. Yasir Khan	3	
4	ISL-311	Islamic Studies	Dr. Aneesa Rehman	2	
5	CS-311	Introduction to Computer Science	Mr. Naqash Waheed	3	
6	PHY-311	Waves & Oscillations (G-I)	Hazrat Usman	3	

		Batch-IV, Semester	III (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MATH-411	Calculus-III	Ms. Shafaq zu Fishan	3
2	MATH-412	Vector & Tensor Analysis	Mr. Asaf Khan	3
3	MATH-413	Algebra-I	Dr. Nasir Khan	3
4	ENG-432	English-III	Ms. Yasir Khan	3
5	CS-415	Computer Programming	Dr. Gauhar	3
6	PHY-411	Physics-III	Mr. Hazrat Usman	3
		Batch-III, Semester	V (17 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MATH-511	Algebra-II	Dr. Raees Khan	3
2	MATH-512	Real Analysis-I	Mr. Asaf Khan	3
3	MATH-513	Integral Equation	Mr. Islam Ud Din	3
4	MATH-514	Numerical Analysis	Mr. Asaf Khan	4
5	MATH-515	Ordinary Diff. Equations	Dr. Nasir Khan	4
		Batch-II, Semester	/II (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MATH-614	Differential Geometry	Ms. Shafaq zu Fishan	3
2	MATH-615	Numerical Analysis-I	Mr. Asaf Khan	3
3	MATH-616	Complex Analysis-II	Dr. Nasir Khan	3
4	MATH-617	Advanced Group Theory	Dr. Raees Khan	3
5	MATH-618	Measure Theory	Ms. Shafaq zu Fishan	3
	STAT-611	Probability Theory	Mr. Allah Yar	3

	SPRING 2021				
		Batch-IV Semester II	(17 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MATH-321	Calculus-II	Ms. Shafaq zu Fishan	3	
2	MATH-322	Discreet Mathematics	Dr. Raees Khan	3	
3	ENG-321	English-II	Mr. Yasir Khan	3	
4	PHY-321	Physics-II	Mr. Hazrat Usman	3	
5	STAT-321	Introduction to Statistics	Mr. Allah Yar	3	
6	PS-311	Pakistan Studies	Dr. Wajid	2	
		Batch-III, Semester IV	(18 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	MATH-421	Basic Topology	Dr. Nasir Khan	3	
2	MATH-422	Affine & Euclidean Geometry	Mr. Asaf Khan	3	
3	MATH-423	Number Theory	Dr. Raees Khan	3	
4	MATH-424	Software Packages	Ms. Shafaq zu Fishan	3	

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5	MATH-424	Research Methodology	Mr. Asaf Khan	3
6	ENG-441	Advanced Academic Reading & Writing	Mr. Anees	3
		Batch-II, Semester VI	(16 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MATH-511	Algebra-III (Linear Algebra)	Dr. Raees Khan	3
2	MATH-522	Real Analysis-II	Mr. Asaf Khan	3
3	MATH-523	General Topology	Ms. Shafaq zu Fishan	3
4	MATH-524	Complex Analysis	Dr. Nasir Khan	4
5	MATH-525	Classical Mechanics	Mr. Hazrat Usman	3
		Batch-I, Semester VIII	(15 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	MATH-621	Functional Analysis	Dr. Raees Khan	3
2	MATH-624	Numerical Analysis-II	Asaf Khan	3
3	MATH-625	Advanced Topology	Ms. Shafaq zu Fishan	3
4	MATH-626	Convex Analysis	Dr. Nasir Khan	3
5	MATH-629	Research Project		3
5	110/0111 025			

DEPARTMENT OF SOCIOLOGY

Session 2020-2021

	FALL 2020				
		Batch-IV, Semester I (2	18 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	Eng. 311	English-I	Mr. Muhammad Anees	2	
2	PS.311	Pakistan studies	Mr. Saqib Khan	3	
3	Math.315	Mathematics	Dr. Raees Khan	3	
4	MGT.311	Introduction to Management	Ms. Nadia Sadat	3	
5	MC.311	Mass Communication	Mr. Muhammad Saeed	3	
6	Soc.311.	Introduction to Sociology	Dr. Fazal Hanan	3	
		Batch-III, Semester III	(18 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	Eng. 432	English-III	Mr. Muhammad Anees	2	
2	CS.311	Introduction to Computer	Mr. Naqash Khan	3	
3	Law.311	Introduction to Law	Ms. Shandana	3	
4	PolS.311	Political Science	Mr. Muhammad Amir	3	
5	Soc.431	Sociological Theories	Dr. Ihsan Ullah	3	

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	Batch-II, Semester V (15 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	Soc-551	Social Psychology	Dr. Ihsan Ullah	3	
2	Soc-552	Quantitative Research Methodology	Dr. Ihsan Ullah	3	
3	Soc-553	Sociology of Development	Mr. JehanZeb	3	
4	Soc-554	Comparative Social Institutions	Mr. Jehan Zeb	3	
5	Soc-556	Community Development	Mr. Zaki Ullah	3	
		Batch-I, Semester VII	(18 Credit Hrs.)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	Soc-671	Development of Social Thought	Dr. Ihsan Ullah	3	
2	Soc-673	Sociology of Education	Mr. Jehan Zeb	3	
3	Soc.572	Qualitative Research Methodology	Dr. Ihsan Ullah	3	
4	Soc-674	Sociology of Religion	Mr. Zaki Ullah	3	
5	Soc-675	Project Management	Mr. Zaki Ullah	3	

	SPRING 2021					
	Batch-IV Semester II (18 Credit Hrs.)					
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	SS.311	Social Statistics	Mr. Allah Yar	3		
2	ECO.311	Introduction to Economics	Mr. Salim Shah	3		
3	ENG.321	English-II	Mr. Muhammad Anees	3		
4	PSY.311	Introduction to Psychology	Ms. Nargas Amir	3		
		Batch-III, Semester IV	(18 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	SOC. 444	Gender Studies	Mr. Jehan Zeb	3		
2	ENG.441	English-IV	Mr. Muhammad Anees	3		
3	SOC.443	Pakistani Society & Culture	Mr. Jehan Zeb	3		
4	SOC. 441	Field Work/Internship	Dr. Fazal Hanan	3		
5	SW. 311	Social Work	Mr. Zaki Ullah	3		
6	SOC.442	Introduction to Social Research	Dr. Fazal Hanan	3		
		Batch-II, Semester VI	(18 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	SOC.565	Urban Sociology	Mr. Zaki Ullah	3		
2	SOC.561	Qualitative Research Methodology	Dr. Ihsan Ullah	3		
3	SOC.562	Sociological Theories	Dr. Ihsan Ullah	3		
4	SOC.564	Rural Sociology	Mr. Zaki Ullah	3		
5	Soc-563	Development of Social Thought	Dr. Ihsan Ullah	3		

	Batch-I, Semester VIII (18 Credit Hrs.)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	SOC.683	Sociology of Development	Mr. Zaki Ullah	3	
2	SOC.682	Sociology of Health	Mr. JehanZeb	3	
3	SOC.681	Sociology of Social Change and	Dr. Ihsan Ullah	3	
		Development			
4	SOC.684	Pakistani Society and Culture	Mr. Jehan Zeb	3	
5		Research Thesis	Dr. Fazal Hanan & Mr. JehanZeb	6	

DEPARTMENT OF COMPUTER SCIENCE

		Batch-III, Semester IV	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-571	Advance Programming	Dr. Gauhar Ali	4(3-1)
2	CS-572	Wireless Networks	Mr. Sadiq Shah	3(3-0)
3	CS-573	Final Year Project – I	Dr. Gauhar Ali	3(0-3)
4	CS-574	Software Project Management	Dr. Gauhar Ali	3(3-0)
5	CS-575	Parallel & Distributed Computing		4(3-1)
		Batch-I, Semester VII	I(13 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-681	Data Mining	Dr. Gauhar Ali	4(3-1)
2	CS-682	Professional Practices	Mr Salman	3(3-0)
3	CS-683	Information Security	Dr. Gauhar Ali	3(3-0)
4	CS-684	Final Year Project – II		3(0-3)
		Batch-II, Semester V (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-551	Compiler Construction	Dr. Bilal Jan	3(3-0)
2	CS-552	Digital Image Processing	Ms Noreen Fayyaz Khan	4(3-1)
3	CS-553	Operating Systems	Mr. Sadiq Shah	4(3-1)
4	CS-554	Introduction to Software Engineerin	g Ms Noreen Fayyaz Khan	3(3-0)
5	CS-555	Mobile Application Development	Mr. Salman	4(3-1)
		Batch-II, Semester VI	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-561	Artificial Intelligence	Ms Noreen Fayaz Khan	3(3-0)
2	CS-562	Computer Networks	Mr. Sadiq Shah	4(3-1)

3	S-53	Web Design and Development	Mr. Sadiq Shah	4(3-1)
4	CS-564	Machine Learning	Ms Noreen Fayyaz Khan	3(3-0)
5	ENG-441	English III: Academic Reading	Mr. Imtiaz	4(3-1)
		and Writing		
		Batch-III, Semester III	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-431	Computer Organization &	Mr. Sadiq Shah	4(3-1)
2	CS-434	Assembly Language.	Dr. Bilal Jan	4(3-1)
3	CS-433	Object Oriented Programming-II	Mr. Ibrar Khan	3(2-1)
4	CS-432	E-Commerce	Ms Noreen Fayaz Khan	4(3-1)
5	MATH-415	Data Structure and Algorithms	Islam Ud Din	3(3-0)
		Batch-III, Semester IV	(16 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-441	Design and Analysis of Algorithm	Ms Noreen Fayaz Khan	3(3-0)
2	CS-442	Theory of Automata	Dr. Bilal Jan	3(3-0)
3	MATH-425	Linear Algebra	Islam Ud Din	3(3-0)
4	CS-443	Database Systems	Mr. Sadiq Shah	4(3-1)
5	MGT-313	Principles of Management	Ms Sania Zaheer	3(3-0)
		Batch-IV, Semester I (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CS-312	Programming Fundamentals	Dr. Bilal Jan	4(3-1)
2	MATH-314	Calculus and Analytical Geometry	Dr. Raees Khan	3(3-0)
3	CS-311	Introduction to ICT	Mr. Suliman	3(2-1)
4	PH-311	Applied Physics	Mr. Hazrat Usman	3(3-0)
5	PS-311	Pakistan Studies	Mr Saqib	2(2-0)
6	ENG-312	English-1	Mr. Zakir Ullah	3(3-0)
		Batch-IV, Semester I (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	ENG-321	English II: Composition and Writing	Mr. Imtiaz	3(3-0)
2	CS-323	Discrete Structures	Islam Ud Din	3(3-0)
3	STAT-311	Probability and Statistics	Mr. Allah Yar	3(3-0)
4	CS-322	Object Oriented Programming-I	Mr. Ibrar Khan	4(3-1)
			Engr Nagash Wahaad	3(3-0)
5	CS-321	Digital Logic Design	Engr. Naqash Waheed	5(5-0)

DEPARTMENT OF ENGLISH

	FALL 2020					
	Batch-IV, Semester I (18 Credit Hrs.)					
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	ENG-311	Study Skills	Naseem Gul	3		
2	GEO-311	Introduction to Geography	Ismail Khan	3		
3	PS-311	English-I Reading and Writing Skills	Zakir Ullah	3		
4	ENG-312	Introduction to Literary Studies	Mashood Ahmad	3		
5	ENG-313	Introduction to Language Studies	Zakir Ullah	3		
6	ENG-314	Pakistan Studies	Saqib Ul Islam	2		
		Batch-III, Semester III	l (18 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	CS-311	Introduction to Information &	Suleiman Khan	3		
		Computer Technology (ICT) Skills				
2		Islamic History & Culture	Aneesa Rahman	3		
3	ENG-431	Global Poetry	M. Imtiaz	3		
4	ENG-432	English III: Communication and	Memona Hakim	3		
		Presentation Skills				
5	ENG-433	Short Fictional Narratives	Mashood Ahmad	3		
6	ENG-434	Introduction to Morphology	Bilal Khan	3		
		Batch-II, Semester V	(15 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	ENG-551	Literary criticism	Muhammad Imran	3		
2	ENG-552	Poetry (14th to 18th century)	Memoona Hakeem	3		
3	ENG-553	Novel (18th and 19th century)	Mashood Ahmad	3		
4	ENG-554	Pedagogical Grammar	Dr. Akbar Ali	3		
5	ENG-556	Morphology & Syntax II	Bilal Khan	3		
6	ENG-557	Visionary Discourse	Memoona Hakeem	3		
		Batch-II, Semester V	(15 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs		
1	ENG-677	Language Teaching Methodologies	Bilal Khan	3		
2	ENG-678	Pragmatics	Muhammad Imran	3		
3	ENG-679	Second Language Acquisition	Dr. Akbar Ali	3		
4	ENG-680	World English	Bilal Khan	3		
5	ENG-681	Media Discourse Analysis	Muhammad ImranImtiaz	3		

6	ENG-671	20th Century Literature	Imtiaz	3
		(Poetry & Drama)		
7	ENG-672	American Literature	Memoona Hakeem	3
8	ENG-673	South Asian Literature	Muhammad Imran	3
9	ENG-674	Continental Literature	Bilal Khan	3
10	ENG-675	Pakistani Literature	Memoona Hakeem	3

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		Batch-IV Semester II (18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	ISL-311	Islamic Studies	Dr. Aneesa Rahman	3
2	MATH-325	Elementary Mathematics & Stats	Allah Yar	3
3	PHIL-311	Introduction to Philosophy	Zohra	3
4	ENG-321	English II: Composition Writing	Yasir Khan	3
5	ENG-322	Introduction to Phonetics & Phonology	Dr. Akbar Ali	3
6	ENG-323	Literary Forms and Movements	Memoona Hakeem	3
		Batch-III, Semester IV	(18 Credit Hrs.)	·
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	LAW-	Human Rights & Citizenship	Huma	3
2	ENG-441	English IV: Academic Reading & Writing	Imtiaz	3
3	ENG-442	Classical and Renaissance Drama	Dr. Akbar Ali	3
4	ENG-443	Classical Poetry	Muhammad Imran	3
5	ENG-444	Semantics	Bilal Khan	3
6	ENG-445	Rise of the Novel (18th to 19th century)	Mashood Ahmad	3
		Batch-II, Semester VI	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	SOC.321	Literary Criticism and theory	Mashood Ahmad	3
2	SOC.441	Classics in Drama	Imtiaz	3
3	SOC.	19th Century Poetry	Memoona Hakeem	3
4	SOC.561	Discourse Analysis	Muhammad Imran	3
5	LAW.311	Psycholinguistics	Naseem Gul	3
6	MC.311	Research Methodology	Mashood Ahmad	3
		Batch-I, Semester VIII	(18 Credit Hrs.)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	ENG-683	20th Century Fiction & Nonfiction	Memoona Hakeem	3
2	ENG-684	Teaching of Literature	Memoona Hakeem	3
3	ENG-685	Literary Stylistics	Bilal Khan	3
4	ENG-686	Literary Discourse and Journalistic W	/ri k/ng hammad Imran	3

5	ENG-687	Research Project	Concerned Supervisor	3
6	ENG-688	Syllabus Designing & Testing		
7	ENG-689	Stylistics	Dr. Akbar Ali	3
8	ENG-690	Language, Culture & Identity	Bilal Khan	3
9	ENG-691	Language and gender	Muhammad Imran	3
10	ENG-692	Research Project (Linguistics)	Concerned Supervisor	3

DEPARTMENT OF GEOLOGY

FALL 2020					
	Batch-I, Semester V (18 Credit Hrs)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	GEOL-551	Geotectonics	Mr. Mustafa Yar	2+1=3	
2	GEOL-552	Sedimentology	Mr. Mustafa Yar	2+1=3	
3	GEOL-553	Geophysics	Mr. M Zeeshanullah	2+1=3	
4	GEOL-554	Field Geology	Mr. M Zeeshanullah	2+1=3	
5	GEOL-555	Micropaleontology & Biostratigraphy	Mr. M Zeeshanullah	2+1=3	
6	GEOL-556	Introduction to GIS and RS	Mr. Asad Khan	2+1=3	
		Batch-I, Semester VI (1	L7 Credit Hrs)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	GEOL-561	Sequence Stratigraphy	Mr. M Zeeshanullah	2+1=3	
2	GEOL-562	Geochemistry	Mr. Asad Khan	2+1=3	
3	GEOL-563	Petroleum Geology	Mr. M Zeeshanullah	2+1=3	
4	GEOL-564	Engineering Geology	Mr. Mustafa Yar	2+1=3	
5	GEOL-565	Metamorphic Geology	Mr. Mustafa Yar	2+1=3	
6	GEOL-566	Geological Fieldwork III	Mr. Mustafa Yar	0+2=2	
		Batch-II, Semester III (17 Credit Hrs)		
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs	
1	GEOL-431	Computer Applications in Geology	Mr. Naqash Waheed	2+1=3	
2	GEOL-432	Stratigraphy	Mr. Mustafa Yar	2+1=3	
3	GEOL-435	Geostatistics	Mr. Allah Yar	2+1=3	
4	GEOL-441	Mineralogy	Mr. Asad Khan	2+1=3	
5	CHEM-321	Chemistry II	Dr. Hameed Shah	2+1= 3	
6	ISL311	Islamic Studies	Ms. Aneesa Rahman	2+0=2	

Batch-II, Semester IV (17 Credit Hrs)				
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	ENG-432	Technical Report Writing (English III	Mr. M. Imran	3+0=3
2	GEOL-433	Optical Mineralogy & Petrography	Mr. M Zeeshanullah	2+1=3
3	GEOL-444	Geological Field work-II	Mr. Mustafa Yar	0+2=2
4	GEOL-434	Structural Geology	Mr. Mustafa Yar	2+1=3
5	GEOL-442	Igneous Petrology	Mr. Asad Khan	2+1=3
6	MGT-313	Principles of Management	Ms.Sania Zaheer Ali	3+0=3
		Batch-III, Semester I (1	17 Credit Hrs)	
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CHEM. 311	Chemistry I	Dr. Hameed Shah	2+1=3
2	ENG-312	English I	Mr. M. Imran	3+0=3
3	GEOL-311	Introduction to Geology	Mr. Asad Khan	3+0=3
4	MATH-315	Mathematics I	Mr. Islam Udin	3+0=3
5	PHY-311	Physics I	Mr. Hazrat Usman	2+1=3
6	PS-311	Pakistan Studies	Mr. Basharat	2+0=2
	Batch-III, Semester II (17 Credit Hrs.)			
S.No.	Course Code	Title	Name of Teacher	Cr. Hrs
1	CHEM-321	Chemistry II	Mr. Ihsanullah	2+1=3
2	ENG-322	Communication Skills (English II)	Mr. Imran	3+0=3
3	GEOL-321	Geomorphology	Mr. Asad Khan	2+1=3
4	MATH-324	Mathematics II	Mr. Islam Udin	3+0=3
5	PHY-321	Physics II	Mr. Hazrat Usman	2+1=3
6	GEOL-322	Geological Field work-I	Mr. Asad Khan	0+2=2

Other Important Activities

- The Directorate of ORIC, FATA University organized one day Seminar on Research Proposal & Report Writing in the Main Hall of the University on 19th Nov, 2020. The Guest Speaker of the occasion was Dr. Muhammad Zeeshan (Assistant Professor, City University Peshawar). The Purpose of Seminar was to highlight the key points in research proposal and report writing and to enhance research skills of the students as a Research Beginners.
- The Directorate of QEC FATA University, organized a One Day Training Workshop on the topic "Teaching through Microsoft Teams" on Tuesday 22nd December, 2020 in the Computer Lab # 1 of Fata University. The Guest speaker was Ms. Noreen Fayyaz khan. The purpose of the workshop was to train the faculty on Microsoft Teams software for creating a team, adding students, scheduling a meeting, delivering the Lectures and uploading assignments.
- The Department of Computer Science conducted a series of online training sessions with faculty and students of FATA University for effective online teaching and learning through MS Teams, Google Classroom, Google Meet etc. in the Covid-19 pandemic.

S# 16: RESEARCH JOURNALS

Currently, FATA University does not publish any research journal. However, the Faculty of Management and Social Sciences is working on launching the Journal of Management Sciences.

S# 18: RESEARCH COLLABORATIO S# 20: INSTITUTIONAL LINKAGES

The linkages with the national and international universities and other teaching and research organization are being made by signing the Memorandums of Understanding (MoUs) and establishment of other linkages are underway. According to these linkages the newly established FATA University will be strengthened by seeking help and guidance from the faculty and staff and utilizing the laboratory, IT and library facilities of these universities / organizations. Eleven MoUs have already signed since the inception of the University. But, none of the MoU has been signed by the university in this pandemic.

S# 34-35: STRENGTHENING PHYSICAL INFRASTRUCTURE

Development projects:

All the developmental works have been performed as per budget provisions of the PC-1 schemes of HEC and PMU.

ADMINISTRATIVE ACTIVITIES

10th Syndicate Meeting

The University has held the 10th meeting of the Syndicate on December 23, 2020.













CHAPTER-2

Research & Development

FATA UNIVERSITY | Annual Report 2020-21

Research & Development: An overview

At present due to unavailability of the state of the art laboratories for being newly established University, the faculty of FATA University is mainly involved in the undergraduate level teaching. However, the faculty in collaboration with the researchers of the other universities are publishing their individual research. Publications

The following research in the journals of international repute and the Abstract in the Abstracts volumes of the conferences / workshops have been published by the faculty during 2020-2021:

Research Papers: Year 2020 - 2021

- Anum, G; Bhatti, A; Aamir, A; Lamya, A., and Ullah, Z. (2021). Much Needed Business Digital Transformation through Big Data, Internet of Things and Block Chain Capabilities: Implications for Strategic Performance in Telecommunication Sector. Business Process Management Journal (Accepted). (Impact Factor. 2.78)
- Rahim, A., Shah, M.H., Jan, S.U., and Aamir, A. (2020). Post Covid-19 Influence of Overconfidence Bias on Investment Decisions of Pakistani Stock Investors. International Journal of Management, 11(9), 973-981. (Scopus Indexed)
- Aldakhil, A.M., Aamir, A., Nassani, A.A., and Askar, S.E. (2020). Exploring the Nexus between the Market Orientation, Market Performance and Financial Performance of Manufacturing Firms in KSA: Does the Supply Chain Strategy Matter? Revista Argentina de Clínica Psicológica, 29(4), 652-663. (Impact Factor: 0.22)
- Aamir, A., Jan, S.U., Rahim, A., and Ullah, Z. (2020). The Impact of Health Indicators on Economic Growth – The Case Study of Saudi Arabia. Iqra Journal of Business & Management (IJBM), 4(1), 53-65.
- Aamir, A., and Al-Aali, and Abdelsalam. (2020). Proposing a Framework for E-Banking Adoption in an Emerging Economy: An Application of Technology Acceptance Model and Consumer Psychology. Revista Argentina de Clínica Psicológica, 29 (3), 203-222. (Impact Factor: 0.22)
- 6. Khrushid, M.A., Aamir, A., and Rahim, A. (2020). Empirical Analysis of the Moderating and Mediating variables on the relationship between

Research & Development

Corporate Social Responsibility and Firms' Financial Performance. International Review of Social Sciences, 8(7), 54-69.

- Habib, M., Aamir, A., Khan, I., and Ullah, W. (2020). Role of Entrepreneurship Education in Poverty Alleviation: Mediating by Entrepreneurial Intention. City University Research Journal, 10(2), 205-227.
- Afridi, S. A., Shahjehan, A., Haider, M., & Munawar, U. (2020). Test of Mediation and Moderation between Employee Empathy and Customers' Advocacy. Abasyn University Journal of Social Sciences, 13(2).
- Afridi, S. A., Haider, M., & Shahjehan, A. (2020). Customers' Loyalty through Healthcare Quality; Mediating Role of Customers' Commitment: A Comparative Study of Public and Private Hospitals. City University Research Journal, 10(1).
- Rasool, I., Mehmood, N., Haider, M., Khalid, G. K., & Hanan, F. (2020). An Empirical Investigation Of Impact Of Green Hrm On Employee Behavior. Hamdard Islamicus, 43(1), 81-94.
- Begum, A., Jingwei, L., Haider, M., Ajmal, M. M., Khan, S., & Han, H. (2021). Impact of Environmental Moral Education on Pro-Environmental Behaviour: Do Psychological Empowerment and Islamic Religiosity Matter? International Journal of Environmental Research and Public Health, 18(4), 1604.
- Khan, Y., Hussain, A., & Shah, N. H. (2020). Analysis of Pakistan's Mutual Fund Performance Evidence from Traditional & Modern Methods. Hamdard Islamicus, 43(2), 296-311.
- Ali, M., Li, Z., Haider, M., Khan, S., & Din, Q. M. U. (2021). Does humility of project manager affect project success? Confirmation of moderated mediation mechanism. Management Research Review.
- Rahim, A., Shah, M. H., Jan, S. U., & Aamir, A. (2020). Post COVID-19 Influence of Overconfidence Bias on Investment Decisions of Pakistani Stock Investors. International Journal of Management (JJM), 11(9), 973-981.
- Aamir, A., Jan, S. U., Rahim, A., & Ullah, Z. (2020). The Impact of Health Indicators on Economic Growth-The Case Study of Saudi Arabia. Iqra Journal of Business & Management (JJBM), 4(1),

53-66.

- 16. Rahim, A., Khurshid, A., & Aamir. (2020). Empirical Analysis of the Moderating and Mediating variables on the relationship between Corporate Social Responsibility and Firms' Financial Performance. International Review of Social Sciences Journal, 8(7), 54-69.
- Rahim, A., Shah, M. H., & Zahirullah, J. Z. (2021). Post Covid-19 Influence of Herding Effect Bias on Investment Decisions of Pakistani Stock Investors. Elementary Education Online, 20(5), 899-907.
- 18. Zonaib, T., Rahim, A., Rabia & Naveed (2021). The Effect Of Restored Trust On Post-Recovery Repurchase Intention. Elementary Education Online, 20(2), 443-452.
- 19. Asif, M., Jan, S. U., & Iqbal, S. (2021). Oil Prices Movements and Industry Stock Returns: Evidence from Pakistan Stock Exchange (PSX). Gomal University Journal of Research (GUJR), 37(1), 84-96.
- Hussain, S. M., Khan, F., Jumma, M. S., Jan, S. U. (2020). The Relationship between Financial Reporting System and Project Success: A Case of Construction Projects in UAE. Journal of Modern Accounting and Auditing, 16(8), 360-375. Doi 10.17265/1548-6583/2020.08.003 (ISSN: 1548-6583 (Print) 1935-9683 (Online); David Publishing Compnay; Paper Link: https://www.davidpublisher.com/index.php/Ho me/Article/index?id=44295.html)
- Khan, F. Jan, S. U. (2020). New Evidence on the Role of Size Effect in Determining the Pricing of Risk, Volatility Dynamics, and Economic Exposure of Firm Returns. International Journal of Applied Behavioral Economics (IJABE), 9(3), 1-25. (
- 22. Khan, F., Jan, S. U., Khan, H. (2020). Does Dividend Policy Determine Stock Price Volatility? (A Case Study of Malaysian Manufacturing Sector). Journal Global Policy and Governance, 9(1), 67-78. (ISSN: 2194-7759,2194-7740; Western Europe, Germany; https://transitionacademiapress.org/jgpg/articl e/view/317).
- Rahim, A., Shah, M. H., Jan, S. U., & Aamir, A. (2020). Post COVID-19 Influence of Overconfidence Bias on Investment Decisions of Pakistani Stock Investors. International Journal of Management (JJM), 11(9), 973-981.
- 24. Aamir, A., Jan, S. U., Rahim, A., & Ullah, Z. (2020).

The Impact of Health Indicators on Economic Growth-The Case Study of Saudi Arabia. Iqra Journal of Business & Management (IJBM), 4(1), 53-66.

- 25. Rehman, S., Khan, H., & Jan, S. U. (2020). The Firm's Failure Processes in Asian Major Economies: The Application of Clustering Techniques. Gomal University Journal of Research (GUJR), 36(1), 15-29.
- Abdul Hamid. Dr. Akbar Ali. Dr. Fazal Hanan. (2020) Linguistic Deviation in Pakistani Print Media Advertisements. Sir Syed Journal of Education & Social Research. Vol. 3, Issue 4. 2706-8285
- Akbar Ali Abdul Hamid & Mashhood Ahmad. (2020) Death as Martyrdom: A Psychoanalytical Study of Robert Bolt's a Man for all Seasons and T. S. Eliot's Murder in the Cathedral Liberal Arts and Social Sciences International Journal (LASSIJ). Vol. 4, No. 2, (July-December 2020): 372-382
- Akbar Ali. Muhammad Ilyas. (2020) Phonological Variations in Khyber Pakhtunkhwa: A Study of Yousafzai and Afridi Dialects of Pashto. Pakistan Vol. 56 Issue 1. 1990-6579.30. Muhammad Anees. A Ali. M. Yasir. N. Javed. (2021). Tracing Shadow/Persona Via Sex & Sexuality: A Jungian Reading of Christabel. Ilkogretim Online – Elementary Education. 1305-3514.
- 29. Muhammad Anees. A Ali. M. Yasir. N. Javed. (2021). Repetition of Prior-Turn in Ordinary Urdu Conversation. Ilkogretim Online - Elementary Education. 1305-3514.
- Iffat Rasoo, Nasir Mehmood, Maqsood Haider, Gulfam Khan Khalid, Fazal Hanan, (2020). An Empirical Investigation Of Impact Of Green Hrm On Employee Behavior. Hamdard Islamicus, Vol. 43 No. 1, 183-197https://hamdardfoundat ion.org/hamdard islamicus/.
- Hina Gul, Dr. Fazal Hanan, Muhammad Uzair, Mansoor Ahmad, Abdullah, Dr. Azizullah Jan and Dr. Ihsan Ullah Khan, (2020). Physical/Medical Factors affecting infant mortality in Peshawar, Pakistan. Journal of the Social Sciences. 48 (3). E.ISSN:0957-8935, P-ISSN: 0253-1097. www.apcjss.com.
- 32. Dr. Azizullah Jan, Dr. Habib Ullah Nawab, Dr. Ihsan Ullah Khan and Dr. Fazal Hanan, (2020). Does Interdependency Exist in the Economic Activities between Muslim Majority and Hindu Minority in Khyber Pakhtunkhwa, Pakistan?

Journal of the Social Sciences. E-ISSN: 0975-8935 P-ISSN: 0253-1097.

- Abdul Hamid, Dr. Akbar Ali, Dr. Fazal Hanan, (2020). Linguistic Deviation in Pakistani Print Media Advertisements. Sir Syed Journal of Education & Social Research Vol. 3, Issue 4, 2020 (October – December) ISSN 2706-6525 (online), ISSN 2706-8285 (Print). ISSN 2706-9362 (CD-ROM), ISSN 2706-6525 (ISSN-L).
- 34. Yasir Jehan, Muhammad Nisar, Muhammad Rovidad, Fazal Hanan, Syed Arshad Ali Shah and Muhammad Taimur Khan, (2020). Determinants of Willingness to Donate and Volunteer to Help their Poor Fellow Students in the University. Elementary Education Online. Vol 19 (Issue 4): pp. 2671-2681.
- 35. Bashir Muhammad, Akhtar Ali and Fazal Hanan. (2021). Education and Its Role in Family Life (A Case Study of District Mardan, KP, Pakistan). International Review of Social Sciences Vol. 9 Issue.3 (56-61) ISSN 2309-0081. www.irss. academyirmbr.com
- 36. Muhammad Shabir Jan , Muhammad Nisar , Seema Zubair , Fazal Hanan , Muhammad Taimur Khan , Liaqat Ali , Zia Ur Rahman , Azhar khan (2021). FDI NEXUS TERRORISM: Evidence from Pakistan. Journal of Contemporary Issues in Business and Government Vol. 27, No. 2, 2021 https://cibg.org.au/. P-ISSN: 2204-1990; E-ISSN: 1814-1819 DOI: 10.47750/cibg.2021.27.02.192
- Azhar Khan, Shabana Gul, Muhammad Nisar, Fazal Hanan, Mohib Ullah and Farah Nadir (2021). The Impact of Children on Parental Purchasing Behavior. Journal of Contemporary Issues in Business and Government Vol. 27, No. 2,2021 https://cibg.org.au/. P-ISSN: 2204-1990; E-ISSN: 2888-2901 DOI: 10.47750/cIbg.2021. 27. 02.297
- 38. Sayyam, Muhammad Nisar, Fazal Hanan, Arif Hussain, Yasir Jehan, Dr. Muhammad Rovidad, Azhar khan, Zia Ur Rahman. (2021). Entrepreneurial Leadership and Creativity in Projects: A ModeratedMediated Mechanism. International Journal of Innovation, Creativity and Change. www.ijicc.net Volume 15, Issue 4, 2021.
- 39. H. M Srivastava, B Khan, N Khan, M Tahir, S Ahmad, N Khan, (2021). Upper bound of the third Hankel determinant for a subclass of q-starlike functions associated with the q-exponential function, Bulletin des Sciences Mathématiques

167, 102942. (Impact Factor 1.241).

- 40. H. Tang, S. Khan, S. Hussain, N. Khan, (2021). Hankel and Toeplitz determinant for a subclass of multivalent q-starlike functions of order α. AIMS Mathematics 6 (6), 5421–5439. (Impact Factor 0.882)
- 41. R. Khan, A. Khan, M. U. Khan, N. Khan, B. (2020) Union Soft Set Theory Applied to Ordered Semigroups. Int. J. Ana. Appl., 18(5) (2020), 819-837. (HJRS, ISI-index Journal).
- M. G. Khan., M. Darus, B. Ahmad, R. Khan, N. Khan, (2020). "Meromorphic Starlike Functions with Respect to Symmetric Points", Int. J. Ana. Appl., 18(6) (2020), 1037-1047. (HJRS, ISI-index Journal).
- R. Khan, M. Farooq, A. Khan, N. Khan, (2020). Fuzziness and Roughness in Hyperquantales. Int. J. Ana. Appl., 18(6), (2020), 998-1014. (HJRS, ISIindex Journal).
- 44. H. Tahir, A. Khan, A. Din, A. Khan and G. Zaman, (2020). Optimal control strategy for an agestructured SIR endemic model, Discrete and Continuous Dynamical Systems Series-S, IF 1.233 (In press)(Accepted on November 30, 2020
- 45. Asaf Khan, Gul Zaman, Roman Ullah and Nawazish Naveed, (2021). Optimal control strategies for a heroin epidemic model with agedependent susceptibility and recovery-age, AIMS Mathematics, 6(2): 1377–1394. DOI:10.3934/math.2021086 IF 0.882
- 46. Anwarud Din, Tahir Khan, Yongjin Li, Hassan Tahir, Asaf Khan and Wajahat Ali Khan, (2021). Mathematical analysis of dengue stochastic epidemic model, Results in Physics, 20 (2021) 103719. (I.F 4.019)https://doi.org/10.1016/ j.rinp.2020.103719

AWARDED RESEARCH PROJECTS /TRAININGS

- Project Title: Monitoring of Fruits Plants for Disease Identification using Deep Learning worth of Rs. 11.76 million funded by Higher Education of Pakistan under Technology Development Fund (TDF). (PI: Dr. Bilal Jan).
- Project Title: Certificate in IT worth of Rs. 3 million funded under PM KamyabJawan-National Youth Development Program (Focal Person: Mr. Sadiq Shah, Coordinator: Dr. Bilal Jan)

CHAPTER-3

Quality Assurance



INTRODUCTION:

Quality is a mechanism through which an educational institution retain and maintain standards in the academic activities inside the institution. It is one of the focal points in the plan of heiher education commission in Pakistan with a mission to ascertain the educational standards in the higher education institutions.

FATA University has taken the initiative to enhance the quality of education utilizing Human as well mechanical resources. The main focus is to the quality of quality of faculty and students, infrastructural facilities, research and learning environment, governance, strategic planning, assessment procedures, market force and above all the leadership.

The university will start the self-assessment system soon in order to meet the international standards of education.

1.1.1 Vision:

Ensuring the international standards in education and to uplifting the teaching learning environment for effective learning through a sustainable Quality Assurance mechanism.

1.1.2 Mission:

Enhancing and promoting a conducive environment for learning. Enriching the research culture in all the disciplines at the university.

Objectives:

- 1. To enhance the confidence of faculty members, students, their parents, regulatory bodies and society at large to work together for improvement in quality of the university.
- 2. To strengthen the internal quality assurance process with a special focus on quality of higher education to fill the gap between the prevailing and the desired status of quality education as prescribed by the Higher Education Commission (HEC).
- 3. To establish an effective system in facilitating the Self-Assessment process of study programs offered at FATA University.
- 4. To establish, maintain and implement a quality educational system in accordance with the requirement of HEC and international practices.
- 5. To get feedbacks from students, teachers, graduates, parents, employers and other stakeholders if any on prescribed intervals. Evaluate the feedbacks and suggest appropriate measure to

concerned quarters for implementation if deemed necessary.

6. To ensure the quality of human resources at the university, the directorate will involve in the activities assigned by the worthy Vice Chancellor from time to time.

Functions:

- 1. Promoting the public confidence that the quality and standards of the award of degrees are enhanced and safeguarded.
- 2. Devising techniques to evaluate the faculty performance & then train them in the weaknesses through teacher training program.
- Devising quality assurance processes and methods of evaluation to verify that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities.
- 4. Ensuring that the university's quality assurance procedures are designed to fit in with the arrangements in place nationally for maintaining and improving the quality of Higher Education.
- 5. Development of program stipulation. These are standard set of information clarifying what knowledge, understanding, skills and other attributes a student will have developed on successfully completing a specific program.
- Development of qualifications framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i.e. Bachelor, Bachelors with Honors, Master's, M. Phil, Doctoral/faculty.
- 7. Monitoring department activities to measure the performance, and encouraging them to uplift their teaching & learning quality by conducting different program i.e. Seminars, workshops, monthly department meeting.
- Reporting to the Worthy Vice Chancellors for matters related to the quality of education & research and other tasks assigned by the authority from time to time.

QEC Team Members

Dr Alamzeb Aamir	Director QEC	Additional Charge
Mr. Bilal Khan	Deputy Director QEC	Additional Charge
Mr. Adil Nawaz	Assistant	Additional Charge

CHAPTER-4

Human Resource Development



Faculty Development Programs Overseas Ph.D Scholars

In order to provide highly qualified faculty to FATA University, established mainly for the erstwhile FATA Region, twenty (20) scholarships were selected in the approved PC-1 titled "Establishment of FATA University" for the talented youth to improve their qualification leading to Ph.D. in foreign Universities and serve the University after their return. Accordingly, the facilities were advertised and seven more candidates were selected by the Selection Board among 20 approved HRD-FDP slots.

S .No	Disciplines	Number of Scholars	Status
1	English	2	In Progress

Administrative and Ancillary Staff

The following administrative and ancillary staff has worked during the Year 2020-2021:

S.No.	Name	Designation	
	2020-2021		
1	Mr. Naveed Tariq	Deputy Director P&D	
2	Engr. Rizwan Ullah	Deputy Director Works	
3	Mr. Abdul Rehman Asif	Assistant Director Finance	
4	Muhammad Asif Jan	PS to VC	
5	Muhammad Idrees Khan	Assistant Librarian	
6	Mr. Waqar Azeem	Assistant	
7	Mr. Khalid Meenawar	Senior Sub Engineer	
8	Muhammad Hanif	Account Assistant	
9	Mr. Mirza	Sub-Engineer	
10	Mr. Sajjad	Senior Clerk	
11	Mr. Malak Aman	Electrical Supervisor	
12	Mr. Naveed Khan	Computer Lab Assistant	
13	Mr. Tayab	Senior Clerk/ Registrar Office Assistant	
14	Mr. Adil Nawaz	Senior Clerk	
15	Muhammad Suhaib Arshad	Senior Clerk	
16	Mr. Muhammad Nazeef	Senior Clerk	
17	Mr. Zia Ul Haq	Junior Clerk	
18	Mr. Aryan Khan Afridi	Junior Clerk	
19	Mr. Hazrat Bilal	Junior Clerk	
20	Muhammad Jamshed	Electrician	
21	Khan Alam	Driver (HTV)	

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22	Muhammad Ayaz	Driver (HTV)
23	Raziq Khan	Driver (LTV)
24	Mazid Ali	Driver (LTV)
25	Mr. Ilyas Khalil	Driver (LTV)
26	Sajid Khan	Driver (LTV)
27	Israr Khan	Driver (LTV)
28	Tahir Shah	Driver (LTV)
29	Mr. Taifoor Khan	Electrical Helper
30	Mr. Sohail Asghar	Naib Qasid
31	Mr. Zafran Khan	Naib Qasid
32	Mr. Mudassir Khan	Naib Qasid
33	Mr. Jamshed Khan	Naib Qasid
34	Mr. Ihsan Ullah	Naib Qasid
35	Mr. Rizwan Ullah	Naib Qasid
36	Mr. Wajid	Naib Qasid
37	Mr. Ittihad Ullah	Naib Qasid
38	Mr. Riaz Hussain	Naib Qasid
39	Mr. Baseer	Naib Qasid
40	Mr. Atif Ullah	Cook
41	Muhammad Saqib	Cook
42	Mr. Shahab-Ud-Din	Mali
43	Mr. Naseer Jamal	Conductor
44	Mr. Shahzeb	Conductor
45	Mr. Sharoon	Conductor
46	Mr. YarAzam	Security Guard
47	Muhammad Faheem	Security Guard
48	Muhammad Tayyab	Security Guard
49	Muhammad Tahir	Security Guard
50	Mr. Fazal Hayat	Security Guard
51	Mohsin	Sweeper
52	Mr. Ayaz	Cleaner
53	Muhammad Ayaz	Cleaner
54	NasirMasih	Sweeper

Pre-Service and in-service professional development programs

The faculty members of the FATA University are encouraged to improve their qualification by various possible means. In this regard the lecturers of the university are already enrolled in the Ph.D Programs. Besides, routine course work the trainings, workshops and seminars have been arranged to provide platform not only to faculty but also to the students for their capacity building in different areas of education.







Basic enrolment

The current total enrolment of FATA University is 723 students in seven disciplines. This includes 139 in Managemnet Sciences, 100 in Political Science, 115 in Sociology, 58 in Mathematics, 111 in Computer Science, 93 in Geology and 107 in English. As of its infancy stage and the non availability of basic facilities, the enrollement is relatively low but it is hoped that it will increase with the passage of time. The reduced fee structure for the FATA university has been announced and further 50% discount in Tution Fee has been given to the residents of FATA. The Fee Structure is given below:

S.No.	Description	UOP Charges(In Rupees)	FATA University Charges (In Rupees)	
			FATA Students	Non FATA Students
1	Admission Fee (once)	4000	2000	2000
2	Registration Fee (once)	2000	1000	1000
3	Tuition Fee (Per Semester)	25000 to 35000	5000	10000
4	Other Charges	10,000	1000	1000
5	Security Charges (Refundable)	2000	1000	1000
6	Documents Verification Fee	500	500	500

Equity

The FATA University ensures equity in all matters as per rules.

Faculty-student ratio

The existing faculty students ratios is 1:25 at the FATA University.

CHAPTER-6

University Building Economic

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University Building Economic

New Initiatives

FATA University is taking initiatives to establish linkages with the related organizations and institutions. The University is trying its best to provide conducive environment to the faculty and students to engage in the higher studies with full zeal and sprit. It is also organizing workshops, seminars, conferences, invited talks and other extra-curricular activities for the benefit of faculty, students and other professionals.

Student Counseling and Career Guidance

FATA University has started a Tutorial Program during each semester where groups of students have been assigned to each faculty member. These faculty members are carrying out counseling and career guidance every week for one hour. Besides, the individual counseling and guidance is also available throughout the year for the students. Various workshops and seminars are being arranged for the student counseling, character building and career development.

CHAPTER-7

Strengthening Physical Infrastructure

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Strengthening Physical Infrastructure

Development projects

All the developmental works have been performed as per budget provisions of the PC-1 schemes of HEC and PMU.

<u>Construction Projects / Infrastructure</u> <u>Development</u>

Master Planning, Detailed Designing and Construction Projects of the FATA University

A Consultant Firm, M/S Structural Engineering Solution (SES), Peshawar was hired through open competition by following the PPRA rules in July 2016.

The Committee prepared the Master Plan and Detailed Design and it was finally approved by the HEC Technical Review Committee in July, 2017.

The detailed structural designing of the infrastructure of the university was prepared by the consultant firm. All The infrastructure development works Divided in 7 packages the tenders were floated for the prequalification of the contractor firms for the construction of infrastructure for the University as per the approved Master Plan and PC-1. After The completion of pre-qualification of the contractor firms the works was awarded with the following details.

Description of Work	Work Order Cost	Contractor Name
Package-1 (Construction of Boundary wall, Main Gate, Reception Room & Watch Towers)	36.375 M	M/s Akhunzada Fazal Jamil & Co.
Package-2 (Construction of 4.No.s of Tube Wells, Overhead Water Tank 50,000 Gallon Capacity& Under Ground Reservoir.)	28.75 M	M/s Al-Fatah Contractors
Package-3 (Construction of Two Academic Blocks.)	279.037 M	M/s Akhunzada Fazal Jamil & Co.
Package-4 (Construction of Students & Bachelor Hostels.)	284.614 M	M/s Janson Construction Company
Package-5 (Construction of Administration Block & Common Facilities Centre)	231.907	M/s Janson Construction Company
Package-6 (Construction of Flats for Admin & Supporting Staff, Assistant & Associate Professors and VC Residence)	58.191 M	M/s Najeeb Ullah & Co.
(Package-7) (Construction of External Developments Works)	147.149 M	M/s Pir Muhammad Construction Company

Activities carried out by Works Department

From July 01, 2020 to 31/03/2021

Date	Description of Activity
11-08-2020	26th Meeting of the Project Implementation Committee of the FATA University
17-08-2020	27th Meeting of the Project Implementation Committee of the FATA University
02-10-2020	28th Meeting & Joint Site Visit of the Members of Project Implementation Committee of the FATA University
08-12-2020	29th Meeting & Joint Site Visit of the Members of Project Implementation Committee of the FATA University
29-12-2020	PIC 30th Meeting of the Project Implementation Committee of the FATA University
19-02-2021	31st Meeting of the Project Implementation Committee of the FATA University



26th Meeting of the Project Implementation Committee of the FATA University



27th Meeting of the Project Implementation Committee of the FATA University



28th Meeting of the Project Implementation Committee of the FATA University



30th Meeting of the Project Implementation Committee of the FATA University





Logo committee meeting chaired by Prof. Dr. Muhammad Jahanzeb Khan, VC FATA University

STATUS OF ONGOING WORKS PACKAGES (Up to March, 2021)

Name of Package	Cost Rs (M)	Date of Commencement	Date of Completion	Updated Physical Progress
(Package-1) Construction of Boundary wall, Main Gate, Reception Room & Security Watch Towers.	36.37	17-11-2017	Completed	100%
(Package-2) Construction of 4.No.s of Tube Wells , Overhead Water Tank 50,000 Gallon Capacity& Underground water Reservoir 30,000 Gallon Capacity	33.00	09-04-2018	Completed	100%
(Package-3) Construction of Two Academic Blocks	279.037	18-07-2018	18-07-2021	64%
(Package-4) Construction of Student & Bachelor Hostels	284.614	03-09-2018	03-09-2021	71%
(Package-5) Construction of Admin Block, Central Library, Sports Gymnasium and Common Facilities Centre	231.907	31-10-2018	31-12-2021	50%
(Package-6) Construction of Faculty & Staff Residencies	58.191	03-06-2019	03-04-2021	58%
(Package-7) Construction of External Developments	147.149	22-02-2019	22-02-2021	55%

(Package-1) Construction of Boundary wall, Main Gate, Reception Room & Security Watch Towers.





Photograph showing the progress of construction work on Boundary wall, Main Gate, Security Watch Towers & Reception Room.

(Package-2) Construction of 4.No.s of Tube Wells, Overhead Water Tank 50,000 Gallon Capacity & Under Ground Reservoir







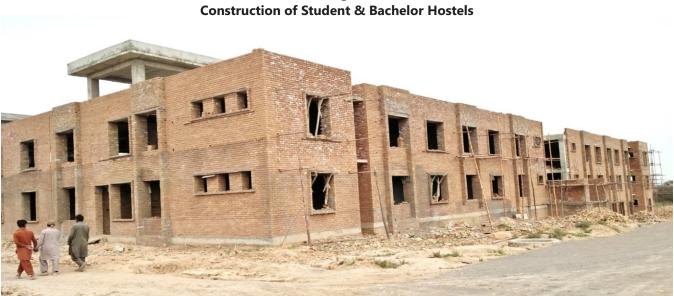


Photograph showing the progress of construction work on Overhead Water Tank & Tube Wells

(Package-3) Construction of Two Academic Blocks



Photograph showing the progress on the Construction work of Arts Academic Blocks



(Package-4) onstruction of Student & Bachelor Hostels

Photograph showing the progress of construction work on Boys Hostels



Photograph showing the progress of construction work on Faculty Hostels

(Package-5) Construction of Admin Block, Central Library, Gymnasium and Common Facility Centre



Photograph showing the progress of construction work on Admin Block



Photograph showing the progress of construction work on Central Library



Photograph showing the progress of construction work on Common Facilities

(Package-5) Construction of Admin Block, Central Library, Gymnasium and Common Facility Centre





Photograph showing the progress of construction work on Faculty & Staff Residencies

(Package-7) Construction of External Developmental Works





Photograph showing the progress of construction work on External Developments

CHAPTER-8

Strengthening Technology Infrastructure

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Strengthening Technology Infrastructure

Digital Library

The university has initiated the process of HEC Digital library access. The process is near to its final consideration and the service will be available soon. PERN

The University has availed PERN facility (Package P2, 48MB) but the process of acquiring the PERN facility has been started from HEC through membership and soon we will be able to get HEC PERN Internet facility of 48 MB along with additional useful resources like Turnitin for plagiarism checking, licensed software and video conferencing.

Video Conferencing

The video conferencing facility is underway in FATA University and the university will soon avail this facility.

Campus Management Solution

The FATA University has a proper management system which is controlled by the faculty and staff of the University. All sorts of information for students, staff, faculty and general public are being provided on the FATA University website.

Purchasing of Computers, IT Equipment's and Electrical Items

Various electric, computer and IT equipment such as Desktop Computers & Laptops, Computer Lab Equipments, Multimedia Projectors, Printers & Scanners, Furniture & fixtures, UPS, Generator 50 kva, PBX Exchange System, CCTV Digital Surveillance System and Air Conditions & stabilizer have been purchased by following PPRA rules.

Server Room / NOC (Operational Network infrastructure)

A Server Room has been established which is having HP ProLiant Edge Rack Server, 42 U Toten Racks, Fiber Connectivity, Layer 3 and 2 Manageable Switches, Digital Surveillance system and UPS & Air condition

Fully Equipped Computer Labs

There are two computer labs with the following basic facilities and state of the art equipment such as:

- 60 Core-i5, 8th Generation, Computer Systems
- Internet facility, 48MB shared
- Multimedia projector 3200luminous
- Proper seating and projection screen
- Uninterrupted power supply, 10-KVA

Air-conditioned environment





Photograph showing the fully equipped computer labs

Telephone Exchange System

The telephone and internet facilities have been provided through Fiber Optic line through Digital Exchange System, Internal/External Exchange Connectivity, Intercom Facility, Direct PTCL Line and Panasonic KX-TDE600



Photographs showing the installed Telephone Exchange System

Web Site Portal

A state-of-the art dynamic website has been developed to provide up to date information to the public pertaining to FATA University and its constituent administrative offices and teaching departments. The website contains information mainly about:

- Administrative offices (Vice Chancellor Office, Registrar Office, Controller of Examination, Treasurer, P&D, Directorate of Works, IT Office, Sports Office, PMU Office and Library)
- Teaching Department (All teaching departments)
- Admission
- Office of ORIC and QEC
- News and Announcements
- Related documents for Download (Tender documents, job documents etc.)
- Covid 19 online Teaching

Digital Surveillance System – CCTV

A complete & full-fledged CCTV system has been installed at FATA University with the following devices / specs

- 4 Megapixel WDR Bullet/Dome Camera's
- 2 Megapixel 40X PTZ network speed dome camera's
- Controller for PTZ speed dome camera
- 64 channel Network video recorder
- 43" Full HD LCD
- 24 Port & 8 Port Manageable Switches
- Networking & installation



CHAPTER-9,10811

University Building Communities Sports University Building Leadership

University Building Communities Sports University Building Leadership

University Building Communities

TTo keep the students, faculty, staff and general public in a constant loop of liaison and participation in different academic and cultural activities, the following societies have been constituted:

- 1. Character Building Society
- 2. Sports Society
- 3. Study/Tour/Execution Society
- 4. Cultural Society
- 5. Literacy & Debating Society
- 6. Photography Society
- 7. Blood Donor Society
- 8. Creative Art, Music & Heritage Society
- 9. Drama Society
- 10. Volunteer Society
- 11. Event Organizing Society

These societies are actively playing their role in regularly arranging various types of extracurricular activities within and outside the University for Character building of the students besides teaching.

Sports Activities

An Intervarsity Cricket Championship 2020-21 arranged under auspices of Higher Education Commission Islamabad (HEC) in Abdul Wali Khan University Mardan (AWKUM) at Mardan on 05 Nov, 2020 between Kohat University of Science and Technology (KUST) and FATA University. The contest was inaugurated by the Honorable Vice Chancellor of AWKUM. FATA University team participated in this Intervarsity Championship for the 2nd time. Our new players played well and show better performance. Our team won the toss and scored 129 runs in 18 overs out of twenty overs match. The KUST team also played very well and completed the target hardly in 19 overs. Thus, the competition was won by the KUST Team only by 2 wickets.

On 26th October, 2020 a Cricket match is being held in FATA University for students under ECI and UNDP collaboration, at FATA University Football Ground. This ceremony was graced by the Principal Govt. Degree College Darra, Dr. Maqsood Haider, Asst, Professor FATA University and officials of ECI. The talented students divided into Green and Yellow Teams. Both teams were well played. The Green team scored 156 Runs in twenty ours match. The Yellow Team chased them and all out by Green Team in 18.5 overs but failed in target chasing. The exciting match won by the Green Team.



University Building Leaderships

The management and faculty of the university actively participate in the high level meetings of the Higher Education Commission, universities, public and private sector organizations and played their major role in leadership and capacity building of these organizations.

CHAPTER-12

Finance Governance Office of Resource Generation / Development Health Centre/Medical Facilities

Finance Governance Office of Resource Generation / Development Health Centre/Medical Facilities

Finance

Funding Grants for R & D

The detail of the funding received by FATA University since its inception in 2016 is given below:

1.PSDP / HEC Islamabad PC 1 "Establishment of FATA University"

Project Title & Cost	Year	Allocation in Million	Release in Million	Utilization in Million
Establishment of FATA University	2015-16	250	10.00	7.723
Rs. 1.592 Billion	2016-17	250	325.00	51.847
	2017-18	250	0.00	65.918
	2018-19	250	90.00	208.49
	2019-20	150	350	274.102
Total	-	1150.00	775.00	608.081

- The activities being carried out under this project includes;
 - o Operational Cost for two years (Disbursement of salaries, POL expenses & Utilities).
 - Procurement & Purchase (Computers & Allied Accessories, Plant & machinery items, Vehicles, Furniture's & Fixtures, Laboratory Consumables)
 - o Civil work. (Divided into Seven Packages and works awarded)
 - o HRD.(Payment to Ph.D Scholars)
 - o Contingencies and operational cost etc.

2. ADP Scheme No. 11/140360 "Establishment of PMU for the Establishment of FATA University"

Project Title & Cost	Year	Allocation in Million	Utilization in Million
Project Management Unit for the	2015-16	13.641	8.476
Establishment of FATA University	2016-17	19.639	4.416
Rs.40.008 million	2017-18	6.728	4.422
	2018-19	-	3.158
	2019-20	-	8.931
Total	-	40.008	29.403

- The major activities being carried out under the project includes;
 - o Disbursement of salaries to the staff, hired under the project.
 - o Purchase of vehicles, Computers & allied accessories, Plant & machinery items, Printing &

Stationary items, Furniture's & Fixtures for the Project Staff.

- o Provision of TA / DA
- o Renovation of Building and Contingencies etc.

3. Recurring grant received from HEC

Year	Allocation in Million	Fund Received in Million	Utilization in Million
2016-2017	45.00	41.00	0.355
2017-2018	42.981	48.632	22.102
2018-2019	45.123	45.123	66.616
2019-2020	40.321	44.353	78.902
Total	173.425	179.108	167.975

Governance

FATA University is being run under the FATA University Regulations 2013. Accordingly, the statutory bodies such as Senate, Syndicate, Academic Council and Board of Faculty etc. have been constituted for running the affairs of the university. The Selection Board, Selection Committee, Procurement / Purchase Committee, Project Implementation Committee and other committees have already been constituted and are functional.

Office of Resource Generation/Development

Initiatives and implementation

The faculty and staff of the University is determined to take various steps for the up-gradation of the University. Various initiatives have been taken in this regard but due to the limited space available in the college building the implementation of these initiatives is not fully achieved.

Future plans

The infrastructure of FATA University and the Administrative and Academic requirements in more than seven faculties as per FATA University Regulations 2013 will be completed in different phases. In the first phase a limited infrastructure and Academic programs will be completed within 5 years with the estimated cost of about Rs. 1.6 billion under the present PC-1 scheme. However, the completion of Academic Programs under the FATA University Regulations 2013, will take place under different phases in future with the estimated cost of more than 4.7 billion.

Under the approved PC-1 Scheme, the following activities will be accomplished during the next 5 years:

• Establishment of Academic, Administrative, Residential and Common facilities at a covered area of 240,225 square feet.

- 20 foreign Ph.D. scholarships will be given to newly appointed faculty for completing their higher studies from the technologically advanced countries.
- Purchase of teaching lab equipment, chemicals, consumables and furniture fixture etc. for Computer Science & IT, Earth Sciences, Electronics, and Chemistry laboratories.
- Hiring of faculty and staff for smooth running of the affairs of the university.
- Purchase of the vehicles for official transportation.
- Affiliation of Colleges and establishment of campuses in the newly merged districts.

Academic Programs

The FATA University has started various disciplines in the faculties of

- 1) Faculty of Management and Social Science.
- 2) Faculty of Physical and Numerical Sciences.
- 3) Faculty of Languages and Literature.

Emerging discipline in the following faculties have been started.

- Faculty of Management and Social Science
- Faculty of Physical and Numerical Sciences
- Faculty of Languages and Literature
- Faculty of Chemical Sciences
- Faculty of Life Sciences
- Faculty of Religious and Legal Studies

Presently, the FATA University is offering the BS 4 years' program in seven disciplines. Due to limited space available in the present college building, no further disciplines can be opened till the completion of its own infrastructure. However, after one year, when the infrastructure will be completed, the MS and Ph.D programs will also be started. It is also planned that

highly qualified faculty will be hired so that the research capability of the university can be increased. Twenty faculty members will be sent for Ph.D studies under the Overseas Ph.D. Scholarship program as per PC-1 provision. One year Diploma and Certificates program will also be started to enhance the professional capabilities of the professionals, especially in technical field.

Laboratory Development

The FATA University intends to establish state of the art laboratories in all the Science disciplines which can be equipped with sophisticated instruments where the data can be produced for carrying out research of international repute. Presently a Computer Laboratory has been established which is catering the needs of BS students.

Human Resources

The management of the FATA University has started hiring of best of the best highly qualified faculty and in future. The same procedure will be adopted to hire the best faculty. Twenty faculty members will be sent abroad for higher studies under the Overseas Ph.D. Scholarship Programs in various emerging disciplines. The refresher courses and certificate programs will be initiated to improve the skills of the faculty and administrative staff.

Health Centre/Medical Facilities

At the moment, there is no any medical facility available in the FATA University. However, within a couple of years the Medical Centre will be established in the university as per PC-1 provision. This Centre will then be able to provide all sorts of medical facilities to the faculty, staff and students of the university.

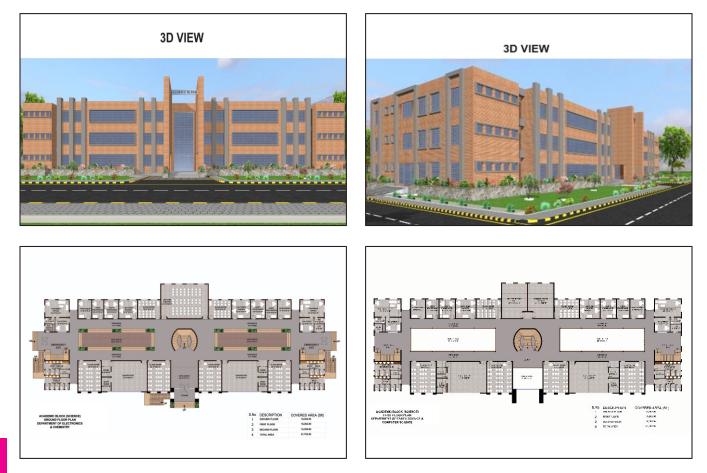
Master Plan and Detail designing of the Infrastructure of FATA University



Main Gate of the FATA University

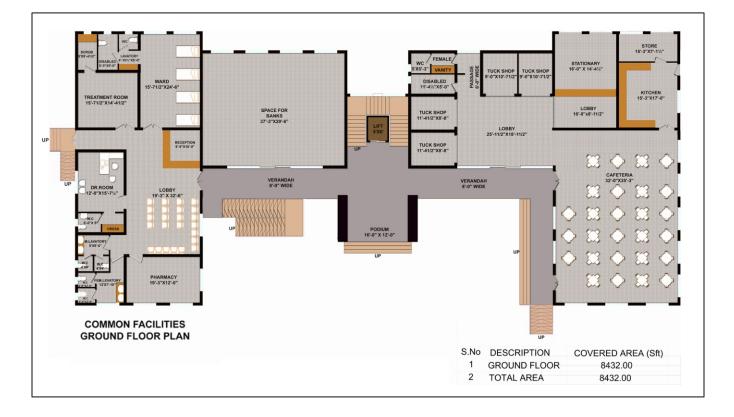


Academic Science & Arts Blocks



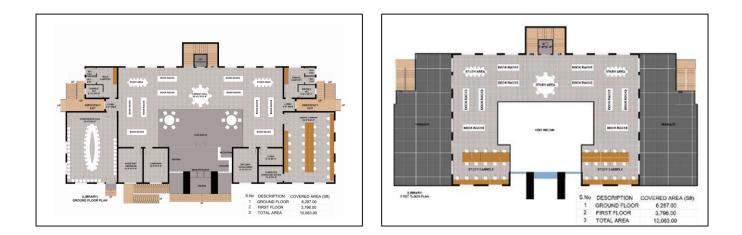
COMMON FACILITIES





LIBRARY





ADMINISTRATION BLOCK



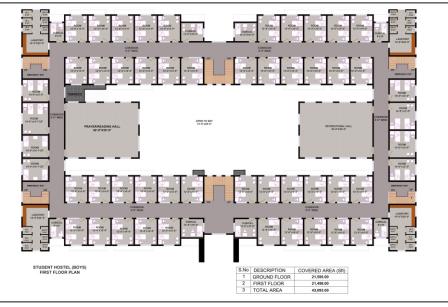


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BOYS & GIRLS HOSTELS



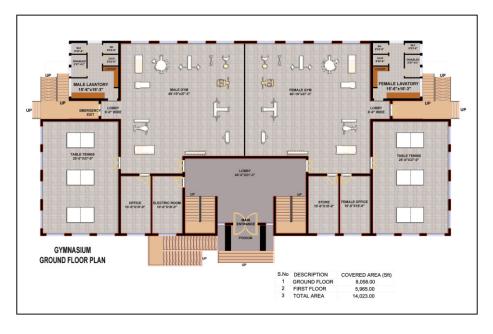


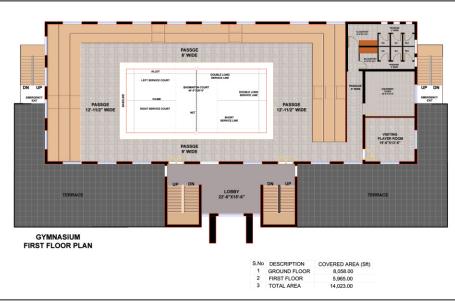


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GYMNASIUM







FACULTY HOSTEL





FACULTY RESIDENCES





STAFF RESIDENCES



