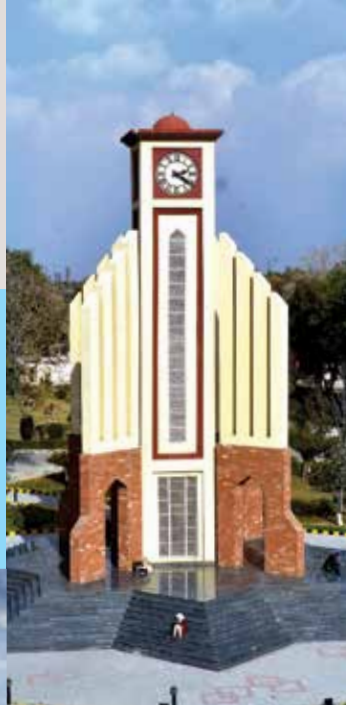


— Annual Report

2019-20



UNIVERSITY OF
AGRICULTURE
FAISALABAD-PAKISTAN

Targeted Milestones Achieved

(Quick Facts)

Ranking of the University

- QS World University Ranking (London) 2020 by Subject:**
 - Agri. & Forestry**
World: 88th out of 401
Asia: 18th out of 112
Pakistan: 1st out of 8
- NTU Ranking (Taiwan) 2020**
 - Agricultural Sciences**
World: 54th out of 500
Pakistan: 1st out of 1
 - Plant & Animal Sciences**
World: 224th out of 501
Pakistan: 1st out of 1
 - Agriculture**
World: 172th out of 505
Pakistan: 1st out of 1
- UI Green Metric ranking (Indonesia) 2020**
 - Region**
World: 313rd out of 912
Asia 141st out of 468
 - Indicator Education**
World: 14th out of 780
- Times Higher Education World University Ranking (United Kingdom London) 2020**
 - Overall**
World: 808th out of 1396
Pakistan: 3rd out of 14
 - by Overall (Agriculture & Forestry)**
World: 346th out of 624
Pakistan: 1st out of 4
 - by Region (Asia)**
World: 252nd out of 489
Pakistan: 4th out of 14
 - by Region (Asia) Agriculture & Forestry**
World: 84th out of 198
Pakistan: 1st out of 5
 - by SDG 01: No Poverty**
World: 42nd out of 372
Pakistan: 1st out of 12
 - by SDG 17: Partnership for the Goals**
World: 104th out of 807
Pakistan: 1st out of 24
 - By SDG 13: Climate Action**
World: 61st out of 376
Pakistan: 1st out of 12
 - by SDG 12: Responsible Consumption and Production**
World: 201st out of 360

Pakistan: 3rd out of 8

by Overall (World)

World: 302nd out of 767

Pakistan 4th out of 23

- Hybrid courses:** Fifty hybrid courses have been devolved by the University for online accessibility of students
- Language Courses:** Chinese, French English (IELTS) are conducted by the university
- Honors/Awards**

International Award	02
National	07
Research Productivity Award	31
Capacity Building foreign trainings under HEC program (IRSIP)	29
HEC approved PhD supervisors at UAF	315

Degree Programs

- UAF takes care of more than 165 degree programs

Publications with/without Impact Factor

With Impact Factor	1407
Without Impact Factor	500
Citations	25748

Research Projects/Products Commercialization

Ongoing Research Projects (Worth Rs. 1426.326 million)	507
Research Projects completed (Worth Rs.41.89 million)	016
Research Projects Newly launched (Worth Rs. 679.28 million)	24
Products/Patents commercialized	12

Scholarships/Financial Assistance

HEC-Need based (Rs. 84.0 million)	1200
UAF (Rs. 35.15 million)	1929
Ehsaas merit and need based scholarship (Rs. 152.30 million)	1492
Punjab Educational Endowment Fund (PEEF) under and postgraduate level (13.6 million)	179
UAF Merit and Need Based Scholarships (15.0 million)	1923

Pakistan Bait ul Mal Scholarships (6.25 million)	125
Donors (Rs. 23.79 million)	550

• Seminars/Symposia/Conferences/Workshops/Trainings

Faculty members pursuing PhD/Post Doc	66
Teachers proceeded on long and short trainings in different countries	33
Teachers participated in different seminars/symposia/conferences etc. within the country	241
UAF organized Seminar/Wprkshops/Symposia/Conference	68
Professional Mandatory trainings organized for The Officers of Govt. of the Punjab, Agri. Deptt.	194

• MoUs signed by the University

MoUs	2019-20	Total
International organizations	15	122
National organizations	07	89
Total	22	211

• Manpower trained to date

Name of degree	Number
PhD	107
MPhil/MS	3171
MSc (Hons)/MSc/MBA	2594
BSc (Hons)/DVM/BSc	2033
BEd	135
Intermediate	292
Total	8332

• Faculty Position

Categories	Total
Professor	45
Associate Professor	117
Assistant Professor	264
Lecturer	242
Research Officer	21
TOTAL	689

• Sports/Co-curricular Activities

Debates, Dramas and Quiz Competitions (off –campus)	09
Student Competitions conducted by Senior Tutor Office (on-campus)	11

Participation in Inter-Varsity Sports Championships	21
i. Boys	15
ii. Girls	05

• Student Enrollment

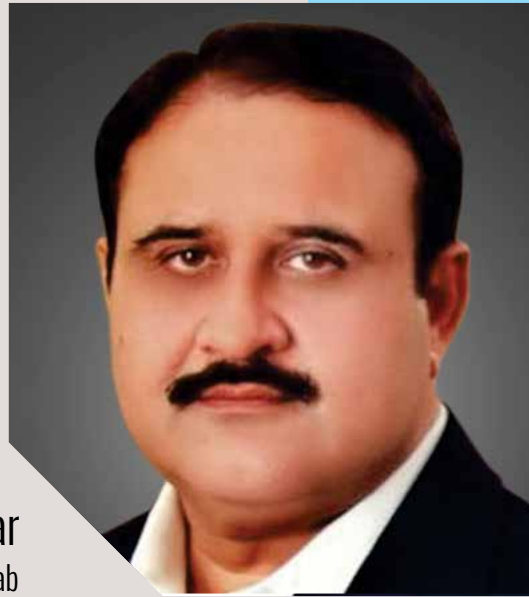
Degree	Male	Female	Total
Undergraduate	9445	5073	14518
Postgraduate	6041	7267	13308
Total	15,486	12,340	27826

• Community Service Events

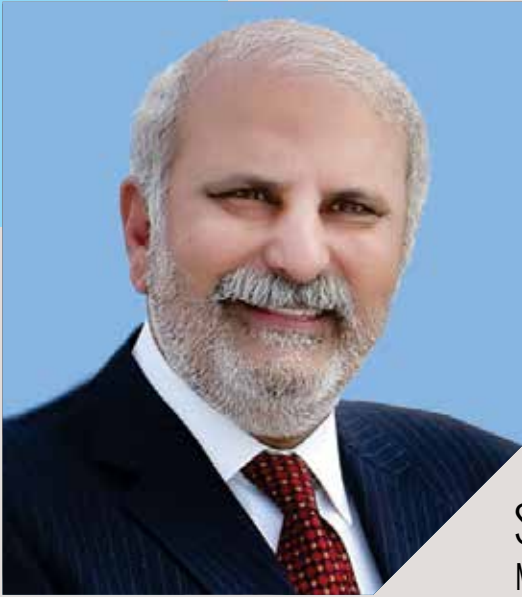
Sr. #	EVENT	Nos.
1	Qirat & Naat Competitions, Islamic Lectures, Islamic Seminar	01
2	Public Sector Universities, Colleges and Institutes visits	10
3	Public Sector Organizations Programs	01
4	Private Colleges, Institutes and Schools visits	08
5	Private Sector Organizations Programs	11
6	PASTIC Stalls	2
7	Entry Tests of Public/Private Organizations	08
8	Foreign visits	34
9	Pink Ribbon Day, International Women Day, Seminar on Breast Cancer Awareness/ Women on Wheels	05
10	Seminars/Workshops/Symposia/Conferences/Trainings/Lectures/Courses and Programs held at UAF	68
11	World Water Day, World Space Day, World Malaria Day, World Book Day, World Veterinary Day, Walk for World Rabies Day, Kashmir Solidarity Day, Book Fair, Anti-Tobacco Awareness Seminar, Sieger Dog Show, Blood Camp, National Tent Pegging Championship, Polio Awareness Desk & Walk, Road Safety Walk, Labrador Breed Specialty Show	9
Total		157



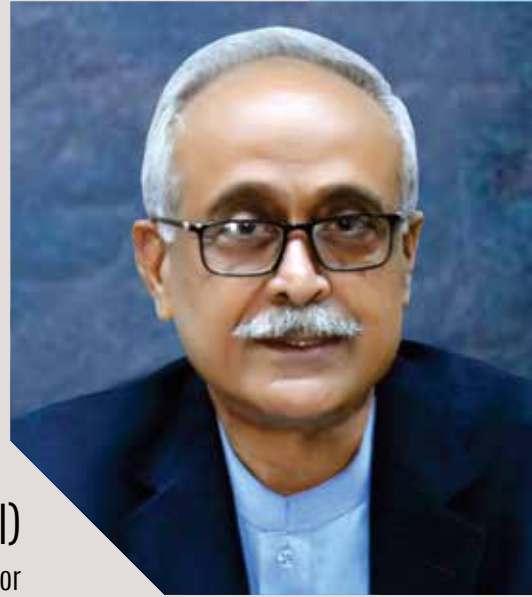
Ch. Muhammad Sarwar
Governor of the Punjab/Chancellor



Sardar Usman Buzdar
Chief Minister of the Punjab



Syed Hussain Jahania Gardezi
Minister for Agriculture / Pro-Chancellor



Prof. Dr. Iqrar Ahmad Khan (S.I)
Vice Chancellor

Foreword

Humankind has consistently faced various challenges since its inception, the most urgent of which are food security and environmental sustainability. These challenges are more aggravated now than ever before and require innovative technological, scientific, and policy solutions. The development of these new technologies and skills primarily lies on the shoulders of scientists working in the field of agriculture.

We, at the University of Agriculture, Faisalabad, are acutely cognizant of these challenges. Our scientists are working tirelessly to suggest strategies and develop technologies to meet these challenges. Our talented, well-trained, and devoted faculty is committed to serving the community via their innovative work in the fields of agriculture.

In its commitment to food security and environmental sustainability, the University of Agriculture, Faisalabad provides consultation services, on-spot guidance, and farming necessities to farmers. UAF maintains direct contact with farming communities through different means like farmer's conventions and festivals. UAF scientists promptly respond to phone calls, pay emergency visits to the farms, and provide valuable feedback to farmers regarding their various problems. We also provide technical information through our web portal and FM radio.

Considering these challenges and needs, we have also increased the number of our degrees up to 165. Because of its high quality and quantity of research, the University of Agriculture is recognized as one of the leading institutions regionally and internationally. This is evident from recent rankings where the University of Agriculture, Faisalabad is recognized among the world's leading institutions: UAF is ranked 88th by QS world university rankings in Agriculture and Forestry, and 54th worldwide and 1st in the Asia Pacific in

agriculture by the National Taiwan University Rankings. Our scientists and administration's consistent hard work, up-to-date international training, and unwavering commitment to community service are the reason behind the steady improvement in the regional and international university rankings.

In addition to that, our scientists are contacted for collaborative work by international scientists from the world's leading institutions. A total of 122 international and 89 national MoUs have been signed by the UAF, with several such arrangements in the pipeline, which reflects UAF's internationalization plan. The MoUs are signed with the leading universities and institutions of the world including those of the USA, UK, China, Canada, Germany, France, Italy, Netherlands, Russia, Norway, Australia, Japan, Taiwan, Malaysia, Indonesia, Turkey, Kazakhstan, India, Iran, Thailand, Brazil, Oman, Sudan, Ghana, Egypt, Yemen, and Korea. Because of the competitive and congenial environment at UAF, the productive activities of our scientists have become manifold and, as a result, our scientists receive several national and international laurels/awards from different international organizations.

The annual report 2019-20 reflects the consistent hard work and commitment of our faculty and administration. Simultaneously, it gives us the opportunity to critically review the work done in the previous year, prepare ourselves to set future targets, and devise plans to achieve them. I am sure that the faculty of the University of Agriculture, Faisalabad will keep working devotedly to contribute its share in uplifting the country.

Finally, I appreciate the editorial committee for compiling this annual report to present the work done by the faculty, giving it a tenable shape, and a nice presentation.



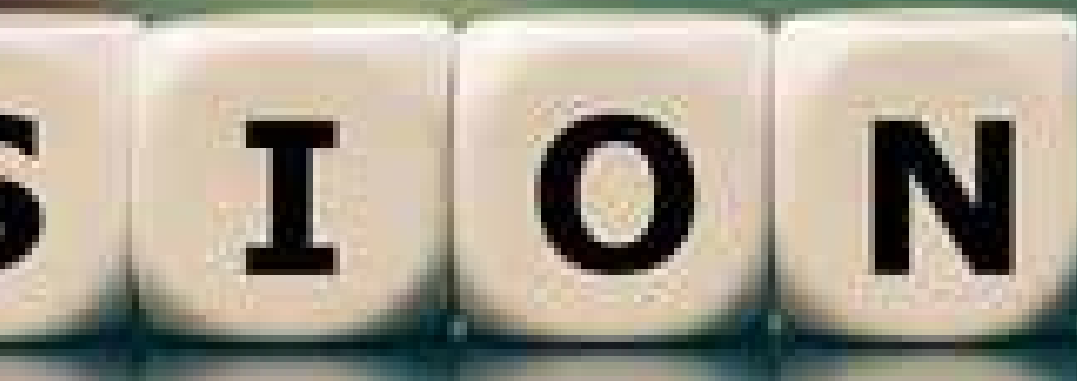
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Vision

To lead the change through outstanding achievements in learning, discovery, innovation and community service with a clear focus on programs of significance to agricultural and rural development.



Mission

In order to make Pakistan a prosperous, food-secure and resilient nation, UAF aims at the following goals:

- To advance knowledge through basic and applied research
- To revamp human resource development by transforming the pedagogic process from teaching to learning
- To facilitate lifelong learning by providing agriculturally focused academic programs
- To promote agrarian reforms through research based agricultural policy
- To disseminate knowledge to the community through extension and outreach
- To promote sustainable farming and food systems, from production through consumption

BRIEF ON THE UNIVERSITY OF AGRICULTURE, FAISALABAD

INTRODUCTION

The first major institution of higher learning in agriculture in sub-continent was the Punjab Agricultural College and Research Institute, established in 1906. It served for major part of the century as premier seat of learning and training in tropical agriculture; It helped create and transmit appropriate knowledge to promote agrarian development in the country. Of course, this was only the beginning of projecting a great movement forward to embrace a new way of life.

After independence, the Government of Pakistan appointed a National Commission on Food and Education with the terms of reference to review the prevailing agrarian system and to formulate



measures for developing the full potential of our agricultural resources. The Commission made a strong plea for establishing an Agricultural University which could play a more vigorous role in promoting research and education in agriculture. Pursuant to these recommendations, former Punjab Agricultural College and Research Institute was upgraded to the University of Agriculture, Faisalabad in 1961-62.

The Governor of the Punjab is the Chancellor of the University, with the Minister for Agriculture, Punjab as its Pro-Chancellor. The Vice Chancellor is the principal executive and academic officer of the University, who is responsible for running the University in accordance with the provisions of the University Act, Statutes, Rules and Regulations. The Syndicate is the appellate authority in any action

taken or order passed by the University, and can order review action on merit.

University of Agriculture, Faisalabad has highly educated, trained and inspired manpower- the future scientists, professionals and leaders- has been playing pivotal role in modernization of agriculture and enlightenment of rural communities not only in Pakistan but also in many developing and developed countries. Mainly focusing on the transfer of knowledge to the farming community, the University is working multi-dimensionally to improve the socio-economic status of the farming community and to increase the exports of the Pakistan.



Academic Organization

The academic organization is assigned to impart education, conduct research and extension in various disciplines through different Faculties, Sub Campuses, Constituent Colleges, Directorates, Institutes and Departments. The Faculties are headed by Deans, Sub Campus and Constituent College by Principals, Institutes and Directorates by Directors and the Departments by one of the senior teachers of the Department, called the Chairman/Chairperson.

The University's seven Faculties, four sub campuses, Eleven Institutes, fifteen Directorates, eight Centers and seven Public Sector Institutions affiliated with the University, are as follows:

a) Faculties

- Faculty of Agriculture
- Faculty of Social Sciences
- Faculty of Agricultural Engineering and Technology
- Faculty of Animal Husbandry
- Faculty of Veterinary Science
- Faculty of Sciences
- Faculty of Food, Nutrition & Home Sciences

b) Sub-Campuses

- UAF Sub-Campus T.T. Singh
- UAF Sub Campus Burewala
- UAF Sub Campus, Depalpur (Okara)
- UAF Community College at PARS

c) Institutes

- Institute of Soil & Environmental Sciences
- Institute of Horticultural Sciences
- Institute of Business Management Sciences
- Institute of Agricultural Extension and Rural Development
- Institute of Agricultural and Resource Economics
- National Institute of Food Science & Technology
- Institute of Home Sciences
- Institute of Microbiology
- Institute of Animal and Dairy Sciences
- Institute of Physiology & Pharmacology
- Punjab Bioenergy Institute
- Confucius Institute-University of Agriculture, Faisalabad (CI-UAF)

d) Directorates

- Office of Research, Innovation and Commercialization (ORIC)
- Directorate of Graduate Studies (DGS)
- Directorate of Students Affairs (DSA)
- Directorate of Sports
- Directorate of Financial Assistance and University Advancements
- Directorate of Planning & Development

- Directorate of Academics
- Directorate of External Linkages
- Directorate of Outreach
- Directorate of Procurement & Inventory Control
- Endowment Fund Secretariat (EFS)
- Directorate of Admission
- Directorate of Human Resource
- Directorate of Internal Audit
- Directorate of Monitoring & Evaluation

e) Centers

- Centre of Agricultural Biochemistry and Biotechnology (CABB)
- Water Management Research Centre (WMRC)
- Center for Advanced Studies in Agriculture & Food Security (CAS-AFS)
- Business Incubation Center (BIC)
- Career Development Center (CDC)
- Agri. Policy, Law & Governance (APLG) Center
- Neurocognitive Behavioral Research Center
- Saline Agriculture Research Center (SARC)

f) Affiliated Public Sector Institutions

- In Service Agricultural Training Institute, Sargodha
- In-Service Agricultural Training Institute, Rahim Yar Khan
- Pak-German Institute of Co-Operative Agriculture, Chak-5 Faiz, Multan
- Barani Agricultural Training Institute, Dahgal, Rawalpindi
- In-Service Agricultural Training Institute, Karor Lal Eisan, Distt. Layyah
- Extension Services Management Academy (ESMA) Garhi Dopatta, Muzaffarabad, Azad Kashmir
- Army Service Corps School, Nowshera Cantt.

g) Departments

There are 28 teaching departments of the University working under different faculties.

h) Schools

The University also runs following Lab.

Schools:-

- Junior Lab. School (Main Campus).
- Laboratory Girls High School (Main Campus).
- Laboratory High School (Boys) (Main Campus).
- Junior Lab. School/Lab. Girls High School at PARS.
- Junior Lab. School at Toba Tek Singh.
- Junior Lab. School at Usmana Abad, Fsd.

i) Day Care Centre

A Day Care Centre has also been established at main campus

Academic Activities

Undergraduate programs, academic session, 2019-2020

SN	Certificate/Degree	Duration (Years)
1	B.Sc.(Hons.) Agriculture	4 Years
2	B.Sc.(Hons.) Environmental Sciences	4 Years
3	B.Sc.(Hons.) Agricultural & Resource Economics	4 Years
4	B.Sc.(Hons.) Food Science & Technology	4 Years
5	B.Sc.(Hons.) Home Economics	4 Years
6	B.Sc.(Hons.) Human Nutrition & Dietetics	4 Years
7	B.Sc.(Hons.) Animal Sciences	4 Years
8	B.Sc.(Hons.) Dairy Science	4 Years
9	Doctor of Veterinary Medicine (DVM)	4 Years
10	Doctor of Pharmacy (Pharm.D.)	4 Years
11	B.Sc.(Hons.) Microbiology	4 Years
12	B.Sc. Agricultural Engineering	4 Years
13	B.Sc. Food Engineering	4 Years
14	B.Sc. Energy Systems Engineering	4 Years
15	B.Sc. Environmental Engineering	4 Years
16	B.Sc. Textile Technology	4 Years
17	Bachelor of Business Administration (BBA)	4 Years
18	BBA(Agribusiness)	4 Years
19	BS (Bio Informatics)	4 Years
20	BS (Computer Science)	4 Years
21	BS (Software Engineering)	4 Years
22	BS (Information Technology)	4 Years
23	BS (Chemistry)	4 Years
24	BS (Bio-Chemistry)	4 Years
25	BS (Botany)	4 Years
26	BS (Physics)	4 Years
27	BS (Zoology)	4 Years
28	B.Ed.	2 Years
Toba Tek Singh Campus		
29	B.Sc.(Hons.) Poultry Science	4 Years
30	B.Sc.(Hons.) Home Economics	4 Years
31	BS(Computer Science)	4 Years
32	BS (Chemistry)	4 Years
33	BS (Zoology)	4 Years
34	Bachelor of Business Administration(BBA)	4 Years

SN	Certificate/Degree	Duration (Years)
Burewala (Vehari) Campus		
35	B.Sc.(Hons.) Agriculture	4 Years
36	BS(Computer Science)	4 Years
37	BBA(Agribusiness)	4 Years
38	Bachelor of Business Administration (BBA)	4 Years
39	BS (Chemistry)	4 Years
40	BS (Botany)	4 Years
UAF Sub-Campus (Depalpur / Okara)		
41	B.Sc.(Hons.) Agriculture	4 Years
42	BS (Botany)	4 Years
43	BS (Zoology)	4 Years
44	BS (Physics)	4 Years
45	BS (Chemistry)	4 Years

Short Courses

Department of Continuing Education, University of Agriculture, Faisalabad offers the following short courses. Interested candidates may submit their applications on prescribed form in the office of the Chairman/ Chairperson Department of Continuing Education duly addressed to the Dean, Faculty of Social Sciences. The application should carry i) original fee deposited slip in the National Bank of Pakistan, UAF Branch, ii) relevant documents, iii) recent photograph, and iv) copy of CNIC. Note: 1) Employee of the University and other Govt. Departments should have to submit their NOC for their own and their children application, 2) All candidates must have to submit proof of vaccination for Covid-19.

A. Own resources

SN	Course Name	Duration	Male	Female	Total
1	Equitation	One Month	337	63	401
2	Poultry Feeding Course	Two Week	31	2	35
3	Methods for Seed Testing	Three Week	30	5	38
4	Community Development	Three Month	6	7	17
5	Home Baking	Two Week	0	25	30
6	Fruit & Vegetable Preservation	Two Week	10	3	19
7	Fruit & Vegetable Culture	Two Week	12	10	29
8	Water Quality for Agriculture	Two Week	3	3	14
9	Mushroom Cultivation	Two Week	2	2	13
10	Art & Craft	One Month	0	3	13
11	Lab. Attendant	Three Month	28	4	43
12	Agro Forestry as a Business	One Week	5	1	18
13	Cultivation of Medicinal Plant	Three Month	11	9	33
14	Farm Irrigation Management	Ten Days	14	1	29

SN	Course Name	Duration	Male	Female	Total
15	Advance Equitation	One Month	36	1	52
16	Tunnel Farming	Six Month	21	2	39
17	Advance Mali Course	Three Month	3	0	20
18	Farm Forestry for Field Officer	Two Week	4	0	22
19	Kitchen Gardening & Floriculture	Two Week	0	3	22
20	Mali Class	One Year	2	0	22
21	Lab. Assistant	Three Month	9	2	32
22	Clinical Biochemistry	Three Month	29	14	65
23	Design & Evaluation of Surface Irrigation Methods	Ten Days	4	0	27
24	Lab. Technician	Three Month	1	2	27
25	Forest Nursery Establishment	One Week	2	0	27
26	Building Material for House Construction	One Semester	2	0	28
27	Pest Management	Two Week	19	1	47
28	Planting Geometry of Major Crops	Two Week	0	2	30
29	Saline Sodic Soil Problem	One Week	4	0	33
30	Crop Management on Problem Soil	One Week	7	0	37
31	Horticultural Nurseries	Three Month	9	1	41
32	Sericulture	One Month	4	0	36
33	Practical Poultry Management	Two Week	3	0	36
34	Spoken English	Two Month	22	16	72
35	Computer Short Course	Two Month	28	12	75
	Sub Total				1522
B. Funded Courses					
36	Citrus Processing	Three Month	60	40	100
37	Dairy Technician	Three Month	25	0	25
38	Fruit Preservation & Logistics	Three Month	50	25	75
39	Poultry Farming	Three Month	60	0	60
40	Livestock Management & Artificial Insemination	One Month	25	0	25
41	Agricultural Extension Worker	Two Month	50	0	50
	Sub Total				335
	G. Total				1857

List Of MoUs/LOIs/Agreements Signed by the University of Agriculture, Faisalabad, Pakistan with International, National Govt. (Public) Organizations, Private Organizations and Industries during the Year 2019-20

International MoUs/LOIs/Agreements

SN	Title of MoUs/Lols/Agreements	Focal Person	Date of Signing	Syndicate approval date
1.	Lol between UAF and Chinese Academy of Tropical Agricultural Sciences, China	Dr. Amanullah Malik, HIS	2/9/2019 (Five years)	22/10/2019
2.	Lol between UAF and Xi'an Jiaotong University (XJTU), China	Dr. Anjum Munir, Energy System Engg.	25/9/2019 (Five years)	22/10/2019
3.	Mevlana Exchange Program Protocol between UAF and Aydin Adnan Menderes University, Turkey	Dr. Zubair Aslam, Agronomy	1/10/2019 (Five years)	
4.	Lol between UAF and South China Agricultural University, Guangzhou, China	Dr. Farrukh Saleem, Agronomy	10/10/2019 (Five years)	10/12/2019
5.	Lol between UAF and Cranfield University, Cranfield, Bedford, Bedfordshire, MK43 0AL, United Kingdom (U.K.)	Dr. Khalid Mahmood Ch., IAD&RD	28/10/2019 (Three years)	10/12/2019
6.	Mevlana Exchange Program Protocol between UAF and Siirt University, Turkey	Dr. Ejaz Ahmad, Crop Physiology	1/11/2019 (Six years)	
7.	Letter of Extension of the Memorandum of Agreement between the University of Western Australia, Australia and UAF – Pakistan	DEL-UAF	3/12/2019 (Five years)	16/11/2020
8.	Lol between UAF and Shandong Normal University, Jinan, P.R. China	Dr. Shahzad M.A. Basra, Agronomy	12/12/2019 (Five years)	29/1/2020
9.	Lol between UAF and University Degli Studi Di Brescia, Italy	Dr. Muhammad Zaman, Irrigation and Drainage	3/1/2020 (Five years)	25/6/2020
10.	Mevlana Exchange Program Protocol between UAF and Gebze Technical University, Turkey	Dr. Attiq ur Rehman, Community College, PARS	7/1/2020 (Five years)	29/1/2020
11.	Lol between UAF-Pakistan and University of Honenheim, Federal Republic of Germany	Director, ORIC	30/1/2020 (Three years)	
12.	Lol between UAF and Pacific Water Research Centre Simon Fraser University, Canada	Dr. Muhammad Zaman, Irrigation and Drainage	19/3/2020 (Five years)	25/6/2020

SN	Title of MoUs/Lols/Agreements	Focal Person	Date of Signing	Syndicate approval date
13.	Mevlana Exchange Program Protocol Between UAF and Selcuk University, Turkey	DEL-UAF	20/4/2020 (Five years)	25/6/2020
14.	Lol between UAF and Yangtze University, China	Dr. Muhammad Aslam, PBG	28/5/2020 (Five years)	25/6/2020
15.	Lol between UAF and Zhengzhou University, China	Dr. M. Tahseen Azhar, PBG	2/6/2020 (Five years)	25/6/2020

MoUs with national organizations

1.	MoU between UAF and Pakistan Council of Renewable Energy Technologies, Islamabad	Dr. Anjum Munir, Energy Systems Engineering	30/7/2019 (Three years)	31/8/2019
2.	Agreement between UAF and Punjab Energy Efficiency and Conservation Agency (PEECA), Lahore	Dr. Anjum Munir, Energy System Engg.	8/10/2019 (Three years)	22/10/2019
3.	MoU between UAF and Punjab Information Technology Board (PITB), Lahore	Mr. Kashif Akram, Project Director (ICT)	11/10/2019 (Three years)	22/10/2019

MoUs with private organizations

1.	MoU between UAF and United Nations Development Program	Director, ORIC	6/10/2019 (Two years)	10/12/2019
2.	License Agreement between UAF and M/S Jaffer Agro Services (Pvt.) Ltd. for the Commercialization of Bioherbicides Containing Allelopathic Bacteria for Biocontrol of Weeds of Wheat	Director, ORIC	14/10/2019 (Three years)	10/12/2019

MoUs with industries

1.	MoU between UAF and Engro Fertilizers Limited	Dr. Babar Shahbaz, Agri. Extension	20/12/2019 (Five years)	29/1/2020
2.	Technology Transfer Agreement between University of Agriculture, Faisalabad and KAY & EMMS Pvt. Limited, Faisalabad for the HEC-TDF 097 project titled "Development of Artificial Intelligence Based Prediction System for Shade Change after Finishing Application"	Director, ORIC	16/6/2020 (Three years)	

CONTROLLER OF EXAMINATIONS

Office of the Controller of Examinations plays an important role in public image building of the University. For students to go out into the job market timely, they demand declaration of result, issuance of various documents like detailed marks certificate, provisional certificate, etc., and an early evaluation of their theses well in time. Final result notification process, right from receipt of GS-10/UG-1 forms and award lists, have been computerized. The process, which used to take months, now takes days and is almost error free. The documents are issued at the earliest or as and when the due process is complete. The results are received via LMS and online result submission portals. The electronically submitted results are accessed and used for compilation and notification purpose. This has saved a lot of time and labour that was otherwise laborious manual feeding of data.

Declaration of Results

Office of the Controller of Examinations issues the semester result notifications as well as final result notifications. In addition to this, Postgraduate Section of Controller of Examinations office notifies the award of degrees to the successful candidates thrice in a month. The result notifications of Ph.D. Scholars are issued immediately after all the requisite formalities are fulfilled. During the year under report, 107 scholars were admitted to the degree of Ph.D. (Annexure-I).

Affiliated Colleges

The Controller of Examinations office also conducts the examinations of the students from the affiliated colleges. There are 6 In-Service Government Agricultural Training Institutes in different areas of

the Punjab and one Extension Services Management Academy (ESMA) at Garhi Dopatta, Muzaffarabad, Azad Kashmir affiliated with the University for three years Diploma course in Agricultural Science (DAS), two years Livestock Assistant Diploma (LAD) and Two years Poultry Assistant Diploma Course (PAD) at UAF Sub-Campus at Toba Tek Singh. During the year under report, 289 DAS, 166 LAD and 11 PAD students qualified the above said diplomas. In addition, the diplomas were also issued to the candidates admitted in one year Postgraduate Diploma of Food Safety and Control.

Economic Measures

As against the previous practice, the Ph.D. theses are now evaluated via email exchange in about more than 90% of cases for quality assurance. This has saved a lot of time and money, and the number of Ph.Ds. produced has markedly increased by using I.T. gadgets.

Ph. D Comprehensive Examination

Comprehensive examination for Ph.D. students were held thrice. During the year 2019-20, 101 Ph.D. students appeared in the comprehensive examination. The proceedings of the oral part of comprehensive examination are also recorded to ensure unbiased evaluation of the scholar and to address any other possible issues (if any).

GRE (Subject) Type Test

Controller of Examinations office conducted the GRE (subject) type test for admission in Ph.D. studies in different subjects thrice in 2019-20.



Entry Test

Controller of Examinations office conducted two entry tests (both in the morning and evening sittings) for admission in first degree programme at UAF during the year 2019-20. The detail is as under:-

SN	Date	Entry Test	Total Candidates
1	21-7-2019	2 nd	18813
2	13-10-2019	3 rd (Sub Campus only)	147
3	27-10-2019	4 th (Pharmacy only)	784

Establishment of Electronic Script marking facility

In order to bring complete transparency in the marking of scripts and reducing the time for declaration of results, scripts scanning and preparation of results electronically was established. The capacity of this system was further enhanced by adding more resources and equipments.

Digitization of old student's data

A project of worth Rs.7.5 million was implemented for the digitization of old student's record available with the Controller of Examinations Office. This was highly desired because the record of old students since the time of inception of University was not maintained properly and was badly deteriorating. Digitization was, therefore, mandatory to preserve the record. So far, all the paper record has been converted into electronic form, while data entry into specially designed software is in progress at a fast pace.

1. Student output:

Campus wise total student produced (degree completed) during the year 2019-20

Main Campus

Level of Education	Male	Female	Total
Bachelors 14 years of education	0	0	0
Bachelors 15 years of education	0	0	0
Bachelors 16 years of education	1268	549	1817
Bachelors 17 years of education	132	40	172
Master 16 years of education	656	1018	1674
Master 16+ years of education	0	0	0
Master 17 years of education	0	0	0
Master 17 + years of education	51	23	74
M.Sc. (Hons.)/MS/M.Phil. 18 years of education	1345	1625	2970
Ph.D.	61	46	107
B.Ed.	44	91	135
M.Ed.	0	0	0
P.G.D.	2	0	0
Total	3559	3392	6951

Level of Education	Male	Female	Total
UAF- Sub Campus T. T. Singh			
Bachelors 14 years of education	0	0	0
Bachelors 15 years of education	0	0	0
Bachelors 16 years of education	67	15	82
Bachelors 17 years of education	0	0	0
Master 16 years of education	67	222	289
Master 16+ years of education	0	0	0
Master 17 years of education	7	0	7
Master 17+ years of education	0	0	0
M.Sc. (Hons.)/MS/M.Phil. 18 years of education	44	25	69
Ph.D.	0	0	0
Total	185	262	447

UAF- Sub Campus Burewala, Vehari			
Bachelors 14 years of education	0	0	0
Bachelors 15 years of education	0	0	0
Bachelors 16 years of education	104	30	134
Bachelors 17 years of education	0	0	0
Master 16 years of education	47	129	176
Master 16+ years of education	0	0	0
Master 17 years of education	0	0	0
Master 17+ years of education	0	0	0
M.Sc. (Hons.)/MS/M.Phil. 18 years of education	48	84	132
Ph.D.	0	0	0
Total	199	243	442

UAF Community College at PARS			
Intermediate (Pre-Agriculture)	256	36	292
Bachelors 14 years of education	0	0	0
Bachelors 15 years of education	0	0	0
Bachelors 16 years of education	0	0	0
Bachelors 17 years of education	0	0	0
Master 16 years of education	153	221	374
Master 16+ years of education	0	0	0
Master 17 years of education	0	0	0
Master 17+ years of education	0	0	0
M.Sc. (Hons.)/MS/M.Phil. 18 years of education	0	0	0
Ph.D.	0	0	0
Total	409	257	666

DIRECTORATE OF STUDENTS AFFAIRS

Introduction:

The Principal Officer (Students' Affairs) exercises all financial and administrative powers of the Principal Officer in respect of the Directorate of Students' Affairs, Foreign Students Advisor, Senior Tutor and their Sub-Ordinate Organizations/Officers. The Principal Office (SA) also acts as Chairman/Chairperson, Students Affairs Committee.

The Directorate of Students' Affairs is a strategically important academic support which works to enhance the experience of students at all stages of their stay in the University through provision of a range of professional services. The office of the Students' Affairs establishes a liaison between the University administration and the students. It facilitates the students in addressing their problems pertaining to academics, co-curricular activities, sports, library, examination, transportation, health, fees, career planning and discipline. The Directorate is headed by a Director, assisted by three Associate and five Deputy Directors, who provide adequate counseling and guidance to the students in their related matters round the clock.

Students Services:

The Directorate of Students' Affairs ensures peaceful co-existence among the students with their diverse ethnic, cultural and religious backgrounds. Students Affairs office ensures the positive image of the University at National and International level. Different responsibilities and services of the Students Affairs office include:

NAME OF COMPONENT	SERVICES DELIVERED DURING 2019-20
Campus Advisory Committee	Total Students counseled Male & Female: 190 Total Penalized Students Male & Female : 241 Total Cases referred to Disciplinary Advisory Committee: 04
Discipline Committee	Total meetings arranged and proceeded during year 2018-2019: 04
Students Affairs Committee	Total meetings arranged and proceeded during year 2018-2019: 06
I.D.Card Unit	Total I.D. Cards issued to male & female students: 8800 Total I.D. Cards issued to university employees male & female: 750
Affairs of Shops/Canteens & Khokhas etc.	Dealt daily affairs of Shops/Canteens Khokhas etc. situated at Main Campus i.e. collection of monthly rent, routine food checking/services, procedure of renewal of contract period and Annual Auction of all shops and canteens.
Main Cafeteria	Non-Functional
Pick & Drop Facility	Dealt all the affairs of Five (5) buses (deputed to facilitate non-boarder students to pick & drop).
STC Hall	Non-Functional
Repair of Water Coolers at Main Campus.	Repaired and maintained 28 water coolers, providing cold water to students and employees at Main Campus. Repaired and maintained 28 water coolers, installed in Residential Hostels, providing cold water to students and employees.
Daily Routine Round of the Campus and related students matters	The Director Students Affairs' team round the Campus on daily basis to watch and ward the students' activities during their stay at the Campus.

RESEARCH AND DEVELOPMENT (AN OVERVIEW)

In the arena of Science and Technology, Universities/Degree Awarding Institutes are considered as knowledge economies to accelerate the pace and momentum of economic activity in the country. Innovations, inventions and technical solutions to emerging problems are the key factors determining the pace of development in the world. Countries which established a scientific mechanism of technology development and authenticated delivery systems achieved economic targets and prosperity at a more sustainable and faster pace than other countries. The University of Agriculture, Faisalabad (UAF), being the center of higher learning, creates a new framework of inventions, innovations and interaction based on economic connectivity, social festivity and cultural harmony among all the provinces, AJK and Gilgat Baltistan. Currently, Pakistan is passing through the phases of social reforms, opening drive and revisiting the issues under the regime of investment-driven mode of development which is the correct choice indeed. Agriculture sector in Pakistan demands innovations not only in the development of technologies but also in the delivery system for the benefit of end users. Under its prime mandate, UAF promotes, expands, reshapes and manages pursuing of research funding, execution of transparent research system and close links of research activities directly to the educational, social, and economic priority of the country and its broader community for food security, rural development, and women empowerment. The office of Research Innovation and Commercialization (ORIC), UAF ensures the inflow of extra mural funding for its researchers from diversified sources to mitigate the problems of agriculture and livestock sector.

During the reporting period (2019-20), the ORIC continued to open up new avenues in the field of Science and Technology with sustainable pace and momentum through a variety of initiatives to enhance its enrollment for receiving research grants, publication of research papers in the well reputed Scientific Journals with improved level of rankings in the comity of the nation. Updates about latest research funding, ongoing and upcoming events, any development or change in the existing research system, capacity building of researchers, internship opportunities, and

implementation of Biosafety/Bioethics standards are the prime objectives of ORIC which enabled the researchers to win Rs.2087.65 Million with 507 Research projects and secure 1442 impact factor publications, filing of 12 patents/trademark/variety registration cases and organizing 23 seminars/ webinars/ workshops/ symposia/conference. During the current year, UAF has strengthened research and outreach collaboration with the sponsoring agencies which will open new vistas of cooperation between UAF and these sponsors. The major sponsors of the research, outreach, advocacy and capacity building projects at UAF during 2019-20 include Higher Education Commission (HEC); Pakistan Science Foundation (PSF); Pakistan Agricultural Research Council (PARC)/Agricultural Linkages Program (ALP); Pakistan Academy of Sciences (PAS); FDTTPC Endowment Fund Secretariat; Ignite R&D Fund; Ministry of Science and Technology (MoST); Govt. of the Punjab; Punjab Agricultural Research Board (PARB); Government of the Baluchistan; Pakistan-Norway Institutional Cooperation Program, Norway; International Foundation for Science (IFS), Sweden; Korea Institute of Geosciences and Mineral Resources for International Consignment (KIGAM), Korea; PAK-US Science & Technology Cooperation Program, USA; Australian Centre for International Agricultural Research (ACIAR), Australia; International Livestock Research Institute (ILRI), USA; German Academic Exchange Service (DAAD), Germany; USDA; Sumito Chemicals, Singapore; World Vegetable Research Institute, Taiwan; Foreign Agriculture Service, USAID; South Asian Network for Development and Environmental Economics; South Asia Network for Economic Institutes (SANEI); Cereal System Initiative in South Asia (CSISA); Grand Challenges Canada, and Agricultural Innovation Program (AIP), USA. In addition to knowledge and technology development, the research grants, competitively earned by the faculty, support postgraduate studies, expand laboratories with equipment facilities, sponsor students and strengthen research communication and outreach activities. The indirect cost received through these grants helps in meeting recurring cost and extend small grants for innovative research, technology displays and business start-ups.

The ORIC monitors financial and research activities in research projects, facilitates the talented & meritorious HEC scholars with Indigenous PhD Scholarships. Currently, the number of HEC approved Ph.D. supervisors has reached 46 who are helping & providing guidelines to about 79 newly HEC scholarship awardees. Their contribution in terms of financial resources is boosting the research portfolio of the university. The University-Industry Linkages have opened up new avenues through consistent efforts of ORIC by focusing on spotting and problem-solving research conducting interactive sessions with Faisalabad Chamber of Commerce & Industry, (FCCI); Monsanto/Bayer Crop Sciences Pakistan; and other stakeholder of the private sector. Technology Development Fund (TDF) projects awarded by HEC to UAF researchers (27) have opened up new avenues for involving private sector in the R&D activities; during the reporting period these activities continued. Private sector organizations like Jaffer Brother Pvt Ltd; DAIM Fertilizer and Chemicals; Koldware Industries Pvt. Ltd; IT Empire Faisalabad; Anaaji; FF-25 Asian Business Center Islamabad; SATUMA Pvt Ltd, Islamabad; Ghazi Agropoulive Industries, Faisalabad; Power Pack Energy, Faisalabad; Mian Scientific Corporation (Pvt) Ltd Fsd; Kay&Emms Pvt Ltd, Faisalabad; Abdullah Foods Private Limited, Lahore; Five Star Roller, Lahore; Sohail Ch. & Company; AS Herbal Product, Gojra; Sharif Engineering Works, Khurainwala; Agribusiness Solution Division; SK Developer, Net Cash Pakistan; Tameem Traders Ltd, Lahore; United Textile Mills, Faisalabad; PAMICO Technologies; Fresh Food, Nowshera; Ashraf Laboratories Pvt Ltd, Faisalabad; Anis Associates (Pvt) Limited; Meat Processing Unit; Halal Chilled & Frozen Meat Processors and Exports; Hot-Tek, Faisalabad, and Ressichem International, Karachi are actively collaborating with UAF in different programs and initiatives. The ORIC makes utmost efforts to promote internalization and global connectivity with UAF faculty & students for the exchange of expertise of international researchers/educationists. Presently, UAF has very close ties with UC-Davis, USA; Univ. Kassel, Germany; UC Riverside, USA; British Council, UK; CSIRO, Australia; University of Sydney, Australia; University of Nottingham, UK; Australian Centre for International Agricultural Research (ACIAR), Australia; D-8 Network of

Pioneers for Research and Innovation (D-8 NPRI) are collaborating with UAF to promote research and outreach activities.

The trend of patent filing and patent registration/trademark/variety registration by the faculty is encouraging due to technical assistance provided by TISC (Technology Innovation and Support Center at ORIC). It has been translated into 12 registered Patents, while 18 are under process of registration. Academia-Industry Linkages have entered into a new domain through Consultancy projects and Academia-Industry Linkage Projects. The ORIC avails opportunities and provides funds for technology displays and exhibitions like DAWN Sarsabz Agri Expo, the News Education Expo., Vice Chancellor's Forum, especially PASTIC-UAF, STEM and IT Expo organized at UAF. Govt. of the Punjab Agriculture Department declared UAF as a training institute for capacitating the officers to impart mandatory four-weeks training from this institute of higher learning. ORIC managed to organize three batches of this training.

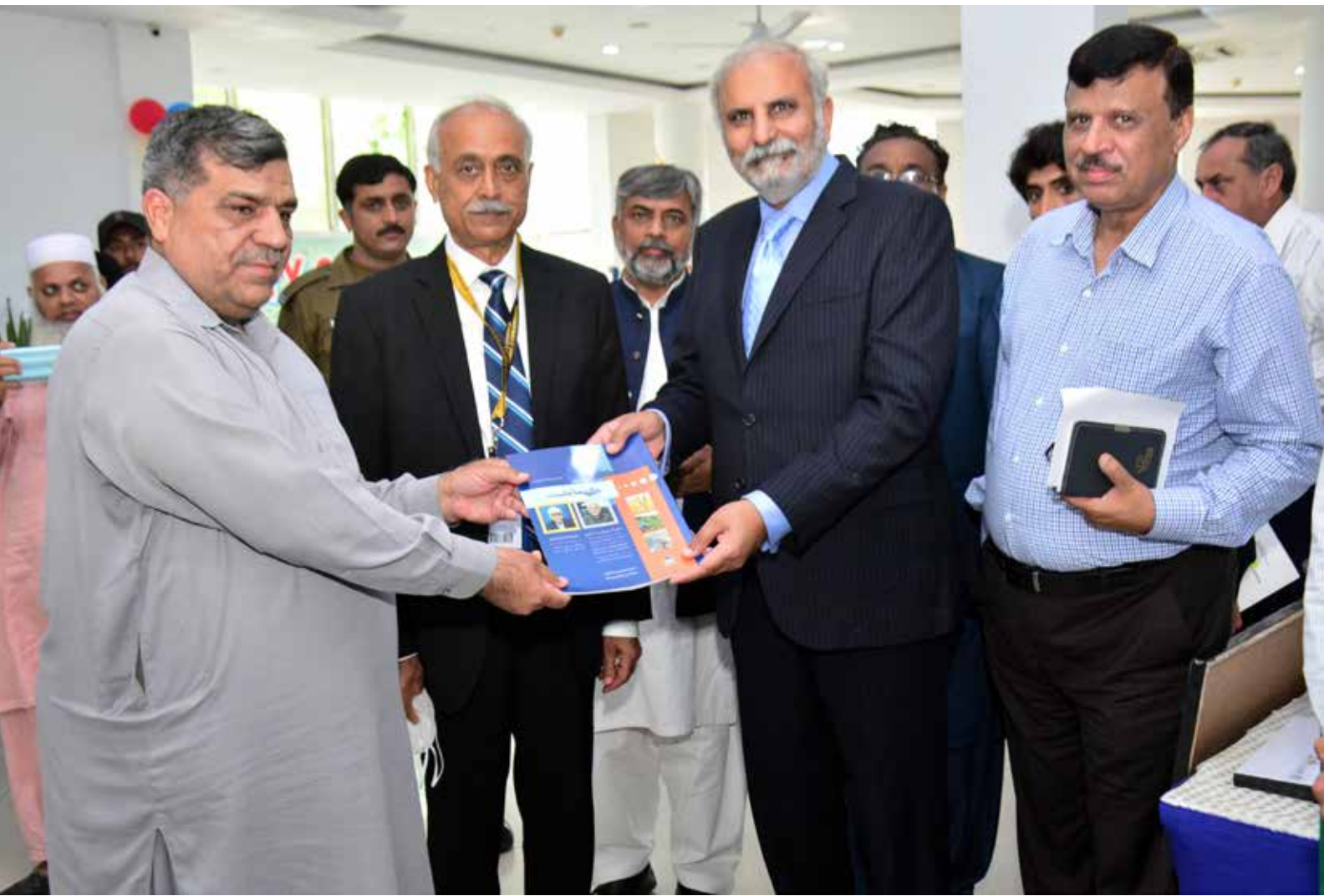
Though COVID-19 Pandemic hampered the R&D activities at the campus, credit goes to UAF faculty members who continued their teaching through online resources and R&D activities remained uninterrupted although with slightly slower momentum. Considering COVID-19 a national disaster, UAF donated Rs. 5.133 million in the PM Fund and launched various awareness campaigns and extended the doors of the university for establishing Quarantine Center at UAF. Foreign students were kept under keen observations and special COVID-19 testing/screening facilities were extended for the UAF researchers as well as civil society. In line with WHO Standard, cost effective and potent hand sanitizer/face mask with standardized fabrics were developed and commercialized during this pandemic.

The ORIC is engaged in mentoring the students and promoting innovative ideas related to entrepreneur's mindset. Business Plan Competitions and a specified event "KHUDI" was organized for female entrepreneurs. Various ranking agencies have included UAF for global competitions, rankings and for the award of prizes like HEC (1st in Agri. and Veterinary Univ.), QS World Universities Ranking (85th position in the World and 17th in Asia in the subject of Agriculture and Forestry), NTU Ranking (87th position in the world and 20th position in the Asia Pacific) and UI

Green Metric World University Ranking (57th bests University of the World).

The Central Hi-Tech Lab. equipped with sophisticated instruments is extending sample analysis services to researchers from UAF & other organizations (GCU, Women University, Multan; University of Sargodha; Benz Maize Products; NIAB; NIGBE; UET, Lahore; and PMAS- Arid Agri. University, Rawalpindi with total 4750 samples) and civil society on subsidized rates. This laboratory is been ISO-Certified (9001;2015). The staff at this lab

is also providing customized hands-on-training on different highly sophisticated instruments. The total income generated through analysis and trainings with subsidized rates is Rs. 0.729 million. Thus, an academic and research conducive environment, vibrant and dynamic leadership are developing knowledge based economy and serving the farming community and civil society in a befitting manner.



RESEARCH PROJECTS

Projects: (i) Completed (ii) Newly Launched

i. Research projects funded by Higher Education Commission (HEC) (completed) (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Wheat straw- a potential value added agricultural by-product	Dr. Imran Pasha	National Food Sciences & Technology	2.36	24
2.	Extensive site specific plantation of tree species to control atmospheric pollution in Faisalabad city	Dr. Fahad Rasheed	Forestry and Range Management	0.4	3
3.	Promotion of social forestry in rural areas of Faisalabad to cope with climate change and wood shortage	Dr. Irfan Ahmad	Forestry and Range Management	0.46	3
4.	Demographic analysis and development of statistical of cut flower industry of Pakistan for future policy implications	Dr. Iftikhar Ahmad	Horticultural Sciences	0.71	12
5.	Establishing production protocol for potential bulbous crops for cut flowers	Dr. Iftikhar Ahmad	Horticultural Sciences	6.79	36
6.	Assessment of energy crises and their impact on agro-based industries of Pakistan with special reference to textile industries in Punjab	Dr. Ghazanfar Ali Khan	Agricultural Extension and Rural Development	1.05	36
7.	Training of sugarcane farmers regarding integrated pest management in Punjab, Pakistan	Dr. Rana Muhammad Amir	Agricultural Extension and Rural Development	0.27	3
8.	Assessment of the production potential of sisal and its adaptation as a new fibre through community mobilization in the Punjab Pakistan	Dr. Muhammad Iftikhar	Agricultural Extension and Rural Development	7.64	36
9.	Identification of physiological and biochemical markers important for salt tolerance in rice <i>Oryza sativa</i> L. plants the role of PI, PLC	Dr. Muhammad Shahbaz	Botany	3.53	24

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
10.	Development of locally fabricated flat plate solar collector for energy production and solar driven desalination system through reverse osmosis (PV-RO)	Dr. Abdul Ghafoor	Farm Machinery & Power	1.82	24
11.	Performance evaluation and modification of existing indigenous biomass briquette forming machine	Dr. Abdul Nasir	Structures & Environmental Engineering	6.1	36
12.	To decipher the hepato-protective functions of cytokine IL-33 by developing murine models of hepatitis	Dr. Muhammad Imran Arshad	Microbiology	2.13	24
13.	Entomopathogens and other bio-rational strategies for the control of red palm weevils (RPW) <i>Rhynchophorus ferrugineus</i> Olivier (Coleoptera: Curculionidae) on date palms	Dr. Waqas Wakil	Entomology	2.59	36

Newly launched research projects funded by HEC (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Management of fusarium wilt of chilli through phenolic antioxidants and soil minerals	Dr. Muhammad Atiq	Plant Pathology	36	4.85	20-11-2019
2.	Relationship between fungus and nematodes associated with cotton in Punjab and its management	Dr. Sajid Aleem Khan	Plant Pathology	36	2.58	08-01-2020
3.	Synthesis of selenium based biocidal adducts to improve the hygienic quality of textile products	Dr. Muhammad Adnan Iqbal	Chemistry	24	5.04	20-09-2019
4.	Analysis of livestock services in the Punjab: Formulation of Research based policy guidelines for effective extension work	Dr. Shoukat Ali	Agricultural Extension and Rural Development	36	4.49	20-09-2019

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
5.	Assessing the livelihood perspective of climate change vulnerability and coping strategies by the farming communities of mountainous areas	Prof. Dr. Khalid Mahmood Ch.	Agricultural Extension and Rural Development	24	2.68	07-10-2019
6.	Developing Heat-tolerant, borer-resistant and pro-vitamin A rich maize hybrids using interdisciplinary approaches	Prof. Dr. Muhammad Sarwar	CABB	36	3.31	09-06-2020
7.	Identification, prevalence and infestation of Red Palm Beetle (RPW), <i>Rhynchophorus ferrugineus</i> (Olivier) from different agro-ecological locations of Punjab, Pakistan and its symbiotic association with <i>Wolbachia pipientis</i>	Dr. Mazhar Hussain Ranjha, Assistant Professor	UAF Sub-Campus, Depalpur	03	0.49	05-06-2020

Ongoing research projects funded by HEC (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
1.	Vermicomposting: A resourceful organic fertilizer to improve agriculture production and soil health	Dr. Zubair Aslam	Agronomy	36	7.39
2.	Technologies for reducing GHG emissions and providing offset options for livestock sector in Pakistan	Dr. Shahid Ibni Zamir	Agronomy	36	3.73
3.	Cotton crop improvement by implementing pre and post harvest management strategies	Dr. Irfan Afzal	Agronomy	36	4.81
4.	Agronomic and social interventions for rejuvenation of safflower in Pakistan as quality oil crop	Dr. Hassan Munir	Agronomy	36	2.84
5.	Identification and management of fruit flies (<i>Tephritidae diptera</i>) infesting citrus orchards in Punjab	Dr. Muhammad Ahsan Khan	Entomology	36	4.02

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
6.	Identification and structural characterization of grain size related genes in wheat	Dr. Usman Aslam	Plant Breeding & Genetics	9	0.45
7.	Development of salt tolerance in cotton	Dr. Muhammad Tehseen Azhar	Plant Breeding & Genetics	36	1.93
8.	Enrichment of maize genetic resources by developing genetically diverse inbred line using double haploid technology and development of climate resilient high yielding maize hybrids	Dr. Muhammad Aslam	Plant Breeding & Genetics	36	5.61
9.	Spatiotemporal expression profiling of transgenes (CRY1AC and CRY2ab) in next generation BT cotton	Dr. Hafiza Masooma Naseer Cheema	Plant Breeding & Genetics	36	4.82
10.	Exploitation of available new chemistry insecticides for their nematicidal potential against root knot nematodes and their possible integration with bioagent (<i>Pasteuria penetrans</i>) to develop a sustainable management strategy	Prof. Dr. Nazir Javed	Plant Pathology	36	1.93
11.	Biochar application to combat root knot nematodes in tomato with emphasis on activation of defense related genes	Dr. Muhammad Amjad Ali	Plant Pathology	36	3
12.	Rapid diagnosis of gummosis of citrus caused by <i>Phytophthora</i> spp. using a loop mediated isothermal amplification assay and its management	Dr. Nasir Ahmad Khan	Plant Pathology	36	2.29
13.	Exploitation of fungal pathogens as bio-control agents for the management of weeds in wheat crop	Dr. Abdul Rehman	Plant Pathology	36	2.93
14.	Molecular characterization of rice root/knot nematode (<i>Meloidogyne graminicola</i>) in rice-wheat cropping system in central Punjab for its management	Prof. Dr. Nazir Javed	Plant Pathology	36	2.37

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
15.	Biochemical profiling in citrus and its rhizosphere for management of canker disease	Dr. Muhammad Atiq	Plant Pathology	36	4.23
16.	<i>Fusarium wilt</i> of cut flower crops (Gladiolus, mari gold and chrysanthemum): selection for resistance and sustainable control	Dr. Imran ul Haq	Plant Pathology	36	1.96
17.	Community based bio-organic fertilizer production for improving degraded soils	Dr. Muhammad Rashid Waqas	Sub-Campus Burewala-Vehari	23	0.94
18.	Selection and breeding of citrus rootstocks for drought and heat stress	Prof. Dr. Jafar Jaskani	Horticultural Sciences	36	1.879
19.	Polyploidization and morphogenetic characterization in acid lime (<i>Citrus aurantifolia</i> L.) cultivars for germplasm enhancement	Dr. Bilquees Fatima	Horticultural Sciences	36	7.6
20.	Seed producing ability and genetic assessment of Petunia hybrids	Dr. Fahad Ramzan	Horticultural Sciences	12	0.34
21.	Diffusive gradient in thin film (DGT) measurements for risk assessment of labile cadmium and lead in contaminated soils growing rice and wheat crops with raw city effluent	Dr. Muhammad Zia ur Rehman	Soil & Environmental Sciences	36	5.28
22.	Enhancing nutrient use efficiency and Fortifying food crops through microbially synthesized nano-fertilizers (Bio-nanofertilizers)	Dr. Safdar Bashir	Soil & Environmental Sciences	36	3.65
23.	Improving petroleum hydrocarbons bioremediation and crop productivity by microbial bioresources	Dr. Muhammad Imran Khan	Soil & Environmental Sciences	36	3.42
24.	Development and calibration of geo-spatial techniques for monitoring of soil salinity in agricultural landscape of Punjab Province	Dr. Zulfiqar Ahmad Saqib	Soil & Environmental Sciences	36	4.45

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
25.	Perspectives of using biologically-augmented acidified product for enhancing phosphorus uptake, efficiency and production of cereals in calcareous soil	Dr. Muhammad Naveed	Soil & Environmental Sciences	36	3.74
26.	Use of nanometric and micrometric magnetites to promote advanced oxidation processes (AOPs) to treat different dyes in contaminated wastewater	Dr. Muhammad Usman	Soil & Environmental Sciences	36	2.39
27.	Soil mineralogy-based potassium fertilization for sustainable crop production in different soils of Pakistan	Dr. Abdul Wakeel	Soil & Environmental Sciences	36	2.98
28.	Iron and zinc biofortification in wheat under salt affected soil conditions	Dr. Tayyab Naz	Soil & Environmental Sciences	36	1.15
29.	Integrated strategies for treatment and reuse of chromium-laced tannery wastewater innovative constructed wetland technology	Dr. Irshad Bibi	Soil & Environmental Sciences	36	3.73
30.	New perspectives on reducing arsenic accumulation in rice through innovative integrated remediation and management strategies	Dr. Nabeel Khan Niazi	Soil & Environmental Sciences	36	2.33
31.	Transcriptomics based understanding of Cercospora leaf spot resistance in mungbean and disease management through nanotechnology	Dr. Siddra Ijaz	CABB	36	2.21
32.	Developing fungal resistant lines of Berseem to control rotting disease complex	Dr. Faiz Ahmad Joyia	CABB	36	3.06
33.	Application of metabolomics in identification of predictive biomarkers of metabolic and infectious diseases in dairy cows	Dr. Fozia Saleem	CABB	35	3.28

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
34.	Targeting chili leaf curl viruses through CRISPR.CAS in Pakistan	Dr. Muhammad Shah Nawaz ul Rahman	CABB	36	3.43
35.	Engineering potato genome for enhanced fungal pathogen resistance	Dr. Ghulam Mustafa	CABB	36	2.12
36.	Development of RNA based next generation biopesticides to control cotton bollworm	Dr. Aftab Ahmad	Biochemistry	36	4.31
37.	Control of microbial biofilm of sinusitis isolates using natural and synthetic compounds	Dr. Muhammad Shahid	Biochemistry	36	4.18
38.	Studying the molecular defense response in wheat (<i>Triticum aestivum</i> L.) for sustainable insect pest management	Dr. Samina Jam Nazir Ahmad	Botany	36	5.69
39.	Synthesis of macromolecules of benzimidazolium salts and respective coinage metal-N-Heterocyclic carbene complexes for anticancer studies	Dr. Muhammad Adnan Iqbal	Chemistry	24	3.96
40.	Development of nanoparticle-based multiplex sandwich immunoassay for stage-specific diagnosis of breast cancer	Dr. Muhammad Irfan Majeed	Chemistry	24	4.83
41.	Gold.(I) catalyzed synthesis of g-pyrone and diaryl ethers: analogs of anticancer agents	Dr. Muhammad Abid Rashid	Chemistry	36	1.18
42.	Synthesis of novel bio-inspired drug oriented compounds via regioselective cross coupling reactions	Dr. Rasheed Ahmad Khera	Chemistry	36	2.94
43.	Raman micro spectroscopy along with improved sample preparation protocols (centrifugal filter approach) for the diagnosis of breast cancer by using blood plasma samples	Dr. Haq Nawaz	Chemistry	24	4.03

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
44.	Complementing food security through selection of superior & stable genotypes of major crops	Dr. Muhammad Yaseen	Mathematics and Statistics	36	1.68
45.	New approaches for highly-efficient plasmonic dye-sensitized solar cells with advanced functional nanomaterials	Dr. Hafiz. Muhammad Asif Javed	Physics	36	2.81
46.	Graphene encapsulated Nano.Materials for cancer detection and treatment by electromagnetics	Dr. Abdul Ghaffar	Physics	36	3.13
47.	Enhancement of radiation resistant properties of n+ -p-p+ silicon solar cells	Dr. Khurram Ali	Physics	36	3.6
48.	Development of simple and novel inorganic hole transport materials for perovskite solar cells	Dr. Hafeez Anwar	Physics	36	1.69
49.	Mineralization of inorganic nanomaterials into ferritin proteins	Dr. Yasir Javed	Physics	36	4.06
50.	Experimental and theoretical investigation of ferroelectricity in perovskite based heterostructures or superlattices	Dr. Muhammad Yaseen	Physics	36	2.58
51.	Laser assisted synthesis of biocompatible gold nanoparticles for biophysical applications	Dr. Yasir Jamil	Physics	36	8.52
52.	Genetic screening of indigenous and Chinese carps for inbreeding, hybridization and introgression for improved broodstock management	Dr. Khalid Abbas	Zoology, Wildlife and Fisheries	36	2.98
53.	Comparative anatomical, histological and physio.bio-chemical analysis of different chicken breeds (<i>Gallus gallus</i>) of Pakistan	Dr. Razia Kausar	Anatomy	24	2.38

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
54.	Etio-therapeutic and preventive investigations of parturient hemoglobinuria in cows and buffaloes	Dr. Muhammad Saqib	Clinical Medicine & Surgery	35	4.49
55.	GIS based spatial distribution and alternative control of ticks and tick-borne pathogens in the neglected districts of different agro.geo climatic zones of Punjab, Pakistan	Dr. Muhammad Sohail Sajid	Parasitology	36	5.5
56.	Molecular epidemiology of buffalo pox in Pakistan, comparison of conventional and molecular diagnosis, polypeptide mapping, restriction enzyme analysis and sequence homology	Prof. Dr. Farzana Rizvi	Pathology	36	2.96
57.	A rapid point of care (POC) loop mediated isothermal amplification assay (LAMP) for brucellosis diagnosis alongwith analysis of acute phase proteins for sub-clinical disease diagnosis	Dr. Hafiza Shafia Tehseen Gul	Pathology	36	4.24
58.	Zearalenone and its binder impact on productive and reproductive performance of dairy buffalo and cattle under different managerial conditions	Prof. Dr. Zafar Iqbal Qureshi	Theriogenology	24	3.38
59.	Development of recombinant Newcastle disease virus expressing H9 haemagglutinating for protection against pathogenic Newcastle disease	Dr. Muhammad Shahid Mahmood	Microbiology	36	6.65
60.	Design of nanoformulation, in-vitro physicochemical evaluation and its efficacy in adjuvant-induced arthritis	Dr. Bilal Aslam	Pharmacy, Physiology and Pharmacology	35	3.87
61.	Development of user friendly diagnostic kits for detection of antibiotic residues in biological fluids	Dr. Faqir Muhammad	Pharmacy, Physiology and Pharmacology	36	4.72

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
62.	Investigation of liver X receptor and proxisome proliferator-activated receptor ligands in liver diseases	Dr. Junaid Ali Khan	Pharmacy, Physiology and Pharmacology	23	3.209
63.	Antidiabetic potential of medicinal plants; new trends in the development of antihyperglycemic agents	Dr. Bilal Aslam	Pharmacy, Physiology and Pharmacology	36	2.45
64.	Development investigation of novel targets and treatment for nicotine-induced diabetes mellitus	Dr. Kanwal Rehman	Pharmacy, Physiology and Pharmacology	36	4.19
65.	Genomic assisted prediction of genetic values for economic traits in Sahiwal cattle of Pakistan	Dr. Muhammad Saif-ur-Rehman	Animal and Dairy Sciences	36	6.93
66.	Morphometric and genomic characterization of Kajli sheep for enhanced performance and effective utilization	Dr. Faiz-ul-Hassan	Animal and Dairy Sciences	35	5.59
67.	Establishment of National Center for Livestock Breeding, Genetics & Genomics (NCLBG&G) jointly executed PMAS-Arid Agriculture University, Rawalpindi and UAF	Prof. Dr. Muhammad Sajjad khan	Animal and Dairy Sciences	36	43.14
68.	Sustainable and health food chain: step forward to improve health of mother and child	Dr. Beenish Israr	Home Sciences	35	3.67
69.	Effect of microstructural characteristics on mechanical and barrier properties of emulsified edible films-coatings	Prof. Dr. Masood Sadiq Butt	National Food Sciences & Technology	24	4.38
70.	Development of indigenous adsorbent for improving the used edible fats quality of street vender foods for peri-urban inhabitants	Dr. Muhammad Asim Shabbir	National Food Sciences & Technology	24	2.26
71.	Application of novel techniques on quality characteristics of fresh citrus juices	Dr. Rana Muhammad Aadil	National Food Sciences & Technology	24	2.08

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
72.	Preparation, characterization and application of biodegradable food packaging films from fruit and vegetable residues	Dr. Abid Aslam Maan	Food Engineering	24	4.49
73.	Development of quality oriented solar assisted diagonal batch dryer for perishable products	Dr. Anjum Munir	Energy System Engineering	36	2.65
74.	Development of experimental investigation of self-propelled row crops variable height crops sprayer for efficient crop spraying	Dr. Abdul Ghafoor	Farm Machinery & Power	24	1.9
75.	Integrated flood risk assessment and mitigation in selected areas of Indus basin using remotely sensed historic data	Dr. Muhammad Adnan Shahid	Water Management Research Centre	23	1.9
76.	Training needs assessment of vegetables growers in peri-urban areas of the Punjab, Pakistan	Dr. Ijaz Ashraf	Agricultural Extension and Rural Development	36	2.42
77.	Analysis of societal role in conflict resolution among farm families in Punjab Pakistan	Dr. Aqeela Saghir	Agricultural Extension and Rural Development	36	2.34
78.	Analysis of adoption gape of weed management practices among farmers under different cropping system in Punjab, Pakistan	Prof. Dr. Khalid Mahmood Ch.	Agricultural Extension and Rural Development	36	2.37
79.	Development of an efficient anaerobic digestion process for enrichment of CH ₄ by overcoming electron transfer limitations	Dr. Saima Shahzad Mirza	Punjab Bio.Energy Institute	24	5.47
80.	Identification and molecular characterization of plant viruses from monocotyledonous crops and weeds of Southern Punjab, Pakistan	Dr. Sohail Akhtar	Sub-Campus Burewala-Vehari	24	2.87

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
81.	Analysis of water and nitrogen fate during rice cultivation under different irrigation water managements through the addition of organic materials	Dr. Omar Aziz	UAF Sub-Campus, Depalpur	6	0.45

Newly launched research projects funded by Punjab Agricultural Research Board (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Development of bioherbicides containing allelopathic bacteria for weeds suppression in direct-seeded rice	Prof. Dr. Zahir Ahmad Zahir	Soil & Environmental Sciences	36	5.99	9-11-2019
2.	Development of natural fiber reinforced polymer composites (NFPC) using local agriculture and forestry based residues for construction, furniture and fruit packaging industrial	Dr. Javed Iqbal	Chemistry	36	5.33	9-11-2019

Ongoing research projects funded by Punjab Agricultural Research Board (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Development of short duration, high yielding and disease resistant mangbean cultivars for rice-wheat cropping system	Dr. Siddra Ijaz	CABB	60	7.72
2.	Preservation and propagation of healthy Shisham (<i>Dalbergia sissoo</i>) through cloning of resistant germplasm against dieback disease	Dr. Iqrar Ahmad Rana	CABB	60	14.4
3.	Developing climate-resilient plant-based recombinant subunit vaccine against foot-and-mouth disease virus of livestock	Prof. Dr. Muhammad Sarwar	CABB	24	6.14

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
4.	Development of new herbicide trait and its transformation into wheat and cotton	Prof. Dr. Muhammad Sarwar	CABB	36	9.73
5.	Perceptions and economic assessment of recent policy interventions for expanding canola production in Punjab-Pakistan	Dr. Saddam Hussain	Agronomy	6	0.5
6.	Exploring therapeutic potential of Moringa and Aloe Vera through value added products	Prof. Dr. Shahzad Maqsood Ahmad Basra	Agronomy	36	5.39
7.	Management of whitefly by integrated strategies and development of resistant cotton germplasm through genetic engineering	Dr. Amer Rasul	Entomology	36	39.6
8.	Development of short duration sunflower hybrids with better yield	Dr. Muhammad Ahsan Iqbal	Plant Breeding & Genetics	60	9.5
9.	Improving yield, drought and salinity tolerance in wheat through GA-sensitive dwarfing gene system	Dr. Rizwana Maqbool	Plant Breeding & Genetics	60	47.2
10.	Development of sorghum-sudangrass hybrids for better forage yield and quality under normal and drought stress	Dr. Ameer Bibi	Plant Breeding & Genetics	60	14.3
11.	Pre and post-harvest management of aflatoxin contamination in groundnut	Dr. Imran-ul-Haq	Plant Pathology	48	8.51
12.	Microbial based pest management program for tephritid fruit flies	Prof. Dr. Waqas Wakil	Continuing Education	24	3.5
13.	Identification of superior buffalo bulls of nili ravi breed for increasing milk production through selection by estimation of breeding values and genome analyses	Prof. Dr. Zafar Iqbal Qureshi	Theriogenology	60	41.5

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
14.	Evaluating the utilization of camel milk as food source in Cholistan and its socioeconomics impact on camel herders	Dr. Uzman Bashir Cheema	Animal and Dairy Sciences	7	0.5
15.	Evaluation and management of indigenous date palm genetic resources for economic traits, <i>Fusarium wilt</i> and red palm weevil	Dr. Saeed Ahmad	Horticultural Sciences	36	39.1
16.	Development of innovative technique for plant, multiplication, canopy management and value addition of promising Ber	Dr. Saeed Ahmad	Horticultural Sciences	36	4.7
17.	Prevalence and economic impact of sugarcane rust in Punjab: Farmer's awareness and coping strategies	Dr. Azhar Abbas	Agricultural and Resource Economics	6	0.5
18.	Utilization of poultry litter and dead birds compost as livestock feed ingredient and agriculture fertilizer	Dr. Abdul Wakeel	Soil & Environmental Sciences	48	
19.	Production and Dissemination of Heat Tolerant Rural Chicken for Egg and Meat Production	Dr. Zia-ur-Rehman	UAF Sub-Campus, Toba Tek Singh	24	3.5
20.	A comprehensive integrated scientific approach for the development of sustainable management strategies of pink bollworm (<i>Pectinophora gossypiella</i>)	Prof. Dr. Muhammad Jalal Arif	Entomology	24	36.2

Newly launched research projects funded by Pakistan Science Foundation (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Development, evaluation and commercialization of potato culls and processing wastes as concentrate source in animal feed for cost effective feed formulation	Dr. Muhammad Sharif	Animal and Dairy Sciences	36	4.88	01-05-2020

Ongoing research projects funded by Pakistan Science Foundation (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Engineering maize with heat shock proteins	Dr. Iqrar Ahmad Rana	CABB	36	1.99
2.	Development of conditioned (Omega-3 rich) meat and eggs through modifications in feed ingredients	Dr. Muhammad Issa Khan	National Food Sciences & Technology	36	3.04
3.	Production of insect resistant transplastomic potato lines against Colorado potato beetle and potato tuber moth	Dr. Faiz Ahmad Joyia	CABB	24	3.78
4.	Spectrochemical studies of pollutants in soil, water and vegetation using laser induced breakdown spectroscopy	Dr. Yasir Jamil	Physics	36	5.85
5.	Development of carbon based nanomaterials for counter electrodes in dye sensitized solar cells	Dr. Hafeez Anwar	Physics	36	2.05

Ongoing research projects (National Collaboration) (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Introduction of exotic tissue culture date palm plants under cooperatives department	Dr. Summar Abbas Naqvi	Horticultural Sciences	24	76.46
2.	Formulating Sustainable Irrigation Management Information System using Real Time Irrigation Water Demand and Supply for Rural Areas Development	Dr. Muhammad Adnan Shahid	Water Management Research Centre	36	39.9
3.	Establishment of National Center in Big Data and Cloud Computing (NCBC)	Prof. Dr. Iqrar Ahmad Khan	Horticultural Sciences	36	111

Newly launched research projects funded by Agricultural Linkages Program (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Development of yield competitive high temperature tolerant maize (<i>Zea mays</i> L.)	Dr. Muhammad Aslam	Plant Breeding & Genetics	36	9.7	21.05.2020

Already ongoing research projects (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Post-harvest Grain Losses Management for Food Security	Dr. Waqas Wakil	Entomology	36	3.99
2.	Development of F1 tomato hybrid seed by Inter-and Intra specific hybridization	Dr. Muhammad Awais Ghani	Horticultural Sciences	36	9.5
3.	Development and genetic characterization of haploid lines and polyploid germplasm for hybridization in elite guava strains	Dr. Muhammad Usman	Horticultural Sciences	36	6.83
4.	Improvement in citrus quality and production by standardization of nutrient assessment protocols for optimization of nutrient application	Dr. Muhammad Aamir Maqsood	Soil & Environmental Sciences	36	6.10
5.	Development of grapheme reinforced wood-plastics-composites (WPC) using local agriculture and forestry based residues for construction, furniture and fruit packaging industries	Dr. Javed Iqbal	Chemistry	36	2
6.	Control of some potential rodent pests using eco-sustainable technologies for crops and indoor environments in the selected agro-ecological zones of Punjab, Pakistan	Prof. Dr. Hammad Ahmad Khan	Zoology, Wildlife and Fisheries	24	3.7
7.	Preliminary therapeutic, etiological and preventive investigations on parturient hemoglobinuria in buffaloes and cows in Faisalabad and Jhang Districts	Dr. Muhammad Saqib	Clinical Medicine & Surgery	36	1.92

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
8.	Epidemiology, advance diagnosis and biological control models of ticks and tick.borne diseases in ruminants at two ecologies of Pakistan	Dr. Muhammad Sohail Sajid	Parasitology	36	3.5
9.	Pathobiology and Molecular Epidemiology of Chicken Infectious Anemia & infectious bronchitis (IB) in Commercial Poultry and immunopathogenesis of IB variants.	Dr. Muhammad Kashif Saleemi	Pathology	36	4.91
10.	Investigation of potential antifungal peptides derived from indigenously isolated strains of bacillus	Dr. Rizwan Aslam	Microbiology	36	9.4
11.	Immuno-modulation with subunit outer membrane protein coated nanoparticles in the control of salmonellosis in poultry birds	Dr. Faqir Muhammad	Pharmacy, Physiology and Pharmacology	36	12
12.	Design, development and computational modeling of solar assisted cold storage system for the preservation of perishables agriculture products	Dr. Waseem Amjad	Energy System Engineering	36	5.44
13.	Value Addition of citrus waste as a dietary fiber source in extension based food products	Dr. Muhammad Kashif Iqbal Khan	Food Engineering	36	18.5
14.	Financing of rice value chain: what really matters for banks?	Dr. Khalid Mushtaq	Agricultural and Resource Economics	12	1.67
15.	Exploring the potential of non-thermal techniques for quality analysis of citrus-based peel-pectin	Dr. Rana Muhammad Aadil	National Institute of Food Sciences & Technology	36	3
16.	Value addition of guava through development of vitamin-A fortified fruit leather	Dr. Moazzam Rafiq Khan	National Institute of Food Sciences & Technology	36	2.98

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
17.	Development of techniques to combat rangeland degradation process and increase forage yield in rangelands of Punjab with the involvement of pastoral community	Dr. Ahsan Ul Haq	Sub-Campus Burewala Vehari	36	3.27

Completed research projects funded by Agricultural Linkages Program (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Design, Development and modeling of a Scheffler fixed focus solar concentrator for the post harvest processing of different agricultural products	Dr. Anjum Munir	Energy System Engineering	36	3.91

Completed projects funded by Endowment Fund Secretariat (EFS) (2019-20)

SN	Title of Project	Name of PI	Dept./Inst.	Amount in (M)	Duration (Months)
1.	Uplifting the socioeconomic conditions of farming communities by promoting forestry /agro forestry on problematic soils in Faisalabad and adjoining districts	Dr. Irfan Ahmad	Forestry and Range Management	1.89	36
2.	Time efficient, cost effective and stand alone nanophotocatalytic wastewater treatment technology for irrigation	Prof. Dr. Ijaz Ahmad Bhatti	Chemistry	2.21	36

Newly launched projects funded by EFS (2019-20)

SN	Title of the Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Uplifting monetary conditions of chilli growers by creating awareness about disease problems and their management	Dr. Nasir Ahmed	Plant Pathology	36	1.47	13.01.2020

SN	Title of the Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
2.	Molecular Detection, Pathobiology of Fowl Cholera and its Immunoprophylaxis in Poultry.	Dr. Farzana Rizvi	Pathology	24	2.43	8.1.2020
3.	Solar powered electrocoagulation based systems for providing purified water	Dr. Muhammad Asif Hanif	Chemistry	24	1.04	1.1.2020
4.	Development and dissemination of meat type Japanese quail breed to counter malnutrition among rural women and children	Dr. Umar Farooq	UAF Sub-Campus, Toba Tek Singh	24	2.19	7.1.2020

Already EFS ongoing research projects

SN	Title of the Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
1.	Removal of Early Fruiting Branches (REFB) at Higher N Dose Improves Growth and Yield of Bt Cotton by Altering its Senescence and Cry1Ac Expression Pattern	Dr. Muhammad Farrukh Saleem	Agronomy	36	0.78
2.	Varietal Identification and Purity Checking of Rice and Wheat Cultivars. Hybrids through PCR Based DNA Fingerprinting	Dr. Zulfiqar Ali	Plant Breeding & Genetics	12	1.98
3.	Identification of lytic phages and cloning lytic enzymes against multidrug resistant Staphylococcus aureus from mastitis cases	Dr. Muhammad Aamir Aslam	CABB	24	1.50
4.	Establishment and Demonstration of model papaya orchard for technology transfer at pars for growers	Dr. Muhammad Azam	Horticultural Sciences	36	2.59
5.	Reducing Rind Blemishes in Kinnow Mandarin for Improving Cosmetic Quality and Farm Gate Income	Prof. Dr. Aman Ullah Malik	Horticultural Sciences	36	3.74
6.	Punjab Agriculture and Dairy Leadership Programme (PADLP)	Prof. Dr. Aman Ullah Malik	Horticultural Sciences	12	2.68
7.	Targeting actions to improve the ornamental plant production system for strengthening floriculture industry	Dr. Adnan Younas	Horticultural Sciences	36	2.34

SN	Title of the Project	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)
8.	Vegetable grafting of cucurbitaceous crops and Capsicum spp	Dr. Khurram Ziaf	Horticultural Sciences	24	4.19
9.	Capacity building and entrepreneurship linkage development . a package for date palm growers and Punjab	Dr. Summar Abbas Naqvi	Horticultural Sciences	36	4.46
10.	Collection of germplasm and establishment of model vineyard at PARS for technology transfer to growers	Prof. Dr. Jafar Jaskani	Horticultural Sciences	36	4.12
11.	Establishment of grapes germplasm unit (GPU) for technology transfer	Prof. Dr. Jafar Jaskani	Horticultural Sciences	36	4.41
12.	Vegetable grafting of capsicum spp. and watermelon	Dr. Khurram Ziaf	Horticultural Sciences	36	2.30
13.	Site-specific wheat-crop management for high yield using UAVs & spectral-sensors	Dr. Muhammad Ahsan Latif	Computer Science	24	2.06
14.	Indigenization of forage toka employing reverse engineering approach	Dr. Muhammad Azam Khan	Food Engineering	24	1.80
15.	Evaluation of cell mediated immune responses (CMI) as a diagnostic marker for field diagnosis of latent dovine brucellosis	Dr. Alhafiza Shafia Tehseen Gul	Pathology	24	3.04
16.	A clinical study to investigate the liver specific microRNAs as non-invasive biomarkers of hepatitis: A novel diagnostic tool	Dr. Muhammad Imran Arshad	Microbiology	24	1.49
17.	Optimization of agronomic practices of switch grass for biomass production	Dr. Athar Mahmood	UAF Community College	24	1.00
18.	Establishment of community oriented modern fruit plants nursery system at UAF Sub-Campus Burewala	Dr. Fakhar-ud-Din Razi	Sub-Campus Burewala. Vehari	36	2.58
19.	Processing and preservation of fruits and vegetables at domestic level to reduce their losses through successful approaches and trainings	Mr. Muhammad Asif Khan	Sub-Campus Burewala. Vehari	24	1.17
20.	Establishment of community oriented plant disease diagnostic clinic at UAF Sub-Campus Burewala	Dr. Sohail Akhtar	Sub-Campus Burewala. Vehari	36	1.34
21.	Community oriented plant disease diagnostic clinic at UAF Sub-Campus Burewala	Dr. Sohail Akhtar	Sub-Campus Burewala. Vehari	36	1.85
22.	Dietary modification with the addition of kitchen gardening at household level through apt technology transfer in district Vehari	Mr. Muhammad Asif Khan	Sub-Campus Burewala. Vehari	36	1.02

Newly launched international research projects (2019-20)

SN	Title of the Project	Funding Agencies	Name of PI	Dept..Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1	China-Pakistan Economic Palm Production Technology Integrated Demonstration Base at UAF	Coconut Research Institute (CRI)-Chinese Academy of Tropical Agriculture Sciences (CATAS), China	Prof. Dr. Aman Ullah Malik	Institute of Horticultural Sciences	36	7.3	04-09-2019
2	Extent and impact of female labor participation on canola production in Southern Punjab, Pakistan and productivity analysis and extent of female labor participation in Mung bean production in Punjab Pakistan	Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia	Dr. Asghar Ali	Institute of Agricultural and Resource Economics	6	0.1	01-06-2020
3	Genetic variability and phenotypic behavior of wide range of quinoa under agro-climatic conditions of Pakistan	King Abdullah University of Science and Technology (KAUST), Saudi Arabia	Dr. Irfan afzal	Department of Agronomy	8	0.86	11-10-2019
4	Review and Update of Agriculture Resilience Building Initiatives (ARBIs)	The Food and Agriculture Organization of the United Nations	Prof. Dr. Ashfaq Ahmad Chattha	Department of Agronomy	3	4.18	05-02-2020
5	Site-specific agricultural waste management strategies to improve soil fertility and to mitigate climate change	Alexander von Humboldt (AvH), Germany	Dr. Muhammad Sana Ullah	Institute of Soil & Environmental Sciences	36	0.34	01-09-2019
6	Contributing for a breathable future: characterizing the efficiency of local species for controlling particulate matter in Faisalabad district	Tree Fund, USA	Dr. Fahad Rasheed	Department of Forestry and Range Management	12	1.54	18-12-2019

SN	Title of the Project	Funding Agencies	Name of PI	Dept..Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
7	Unveiling dolomite-water interface reactions using fluid chemistry and FTIR spectroscopy	Alexander von Humboldt Foundation, Germany	Dr. Irshad Bibi	Institute of Soil & Environmental Sciences	12	3.96	12-11-2019
8	Dengue, a serious health concern: Ways to manage this disease through a more environment friendly approach in Pakistan	Korean Centre for Disease Control and Prevention, Korea	Prof. Dr. Waseem Akram	Department of Entomology	36	2.00	17-04-2020

Already ongoing international research projects

SN	Title of the Project	Funding Agencies	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
1.	Understanding dolomite-water interface reaction kinetics: impact of solution composition	TWAS-COMSTECH Joint Research Grants	Dr. Irshad Bibi	Soil & Environmental Sciences	12	1.54	04-01-2019
2.	Strengthening Vegetable Value Chains in Pakistan for Greater Community Livelihood Benefits	Australian Centre for International Agricultural Research (ACIAR), Australia	Prof. Dr. Aman Ullah Malik	Horticultural Sciences	48	27.84	07-05-2018
3.	Strengthening Vegetable Value Chains in Pakistan for Greater Community Livelihood (Benefits)	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Hammad Badar	Business Management Sciences	48	10.62	16-03-2018
4.	In vivo and vitro studies on the capacity of greenlid bio-traps (GLBT) to minimize overall population of Aedes Aegypti Albopictus in Dengue Risk Areas of Faisalabad	Greenlid Environ Sciences Ontario, Canada	Prof. Dr. Waseem Akram	Entomology	5	0.05	01-02-2018

SN	Title of the Project	Funding Agencies	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
5.	Effects of beauverolides, bioactive metabolites of entomopathogenic fungi on insect pest and their natural enemies	Foundation for Science and Technology Development of Ton Duc Thang University (FOSTECH), Vietnam	Dr. Zain- ul- Abdin	Entomology	24	1.16	01-02-2019
6.	Global surveillance of infectious diseases and antimicrobial resistance from sewage	Global sewage surveillance, World Health Organization	Dr. Syed Mashkooor Mohsin Gilani	Microbiology	12	1	10-08-2018
7.	Enhancing Mango fruit quality in Asian Mango Chains	Australian Centre for International Agricultural Research (ACIAR), Australia	Prof. Dr. Aman Ullah Malik	Horticultural Sciences	24	1	15-06-2017
8.	Vermicomposting: An Agricultural Waste Management Technology	Pak Turk Mobility Grant Program under HEC	Dr. Zubair Aslam	Agronomy	36	1.86	01-03-2019
9.	Developing Competitive and inclusive value chains of pulses in Pakistan	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Mubashir Mahdi	Business Management Sciences	24	28.11	10-06-2018
10.	Economic and policy analysis / market research Component - I	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Burhan Ahmad	Business Management Sciences	24	6.67	10-06-2018
11.	Impact of future climate change on wheat and cropping systems of Pakistan	AIP-CIMMYT, USA	Prof. Dr. Ashfaq Ahmad Chattha	Agronomy	5	1.28	01-05-2019
12.	GCRF South Asian Nitrogen Hub	UK Research and Innovation (UKRI)	Dr. Tariq Aziz	UAF Sub-Campus, Depalpur	60	77.17	01-03-2019

SN	Title of the Project	Funding Agencies	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
13.	Quantifying the transmission routes of gastroenteritis in Pakistan and developing targets interventions	UK Research and Innovation (UKRI), UK	Dr. Fahd Rasul	Agronomy	36	6.49	10-08-2020
14.	Development seed production technology of Rhodes Grass (<i>Chloris gayana</i>)	University of Melbourne, Australia	Dr. Hafiza Masooma Naseer Cheema	Plant Breeding & Genetics	12	0.77	25-06-2019
15.	Mitochondrial DNA recombination to generate plant genetic diversity and novel phenotype adapted to a changing environment	PERIDOT Research Grant Program under HEC	Dr. Adnan Khan Niazi	Center of Agricultural Bio-Chemistry & Bio-Technology	36	1.15	18-05-2017
16.	Rapid and non-destructive methods for detection of fraud ground meat to ensure food safety to consumers	PERIDOT Research Grant Program under HEC	Dr. Amna Sahar	Food Engineering	36	1.1	18-05-2017
17.	Strategic Basin Assessment of the Indus Basin in Pakistan	Commonwealth Scientific and Industrial Research Organization (CSIRO), Australia	Dr. Tasneem Khaliq	Agronomy	16	2.46	12-12-2014
18.	Hybrid Wheat for food security	Department for International Development (DFID), UK	Prof. Dr. Asif Ali Khan	Plant Breeding & Genetics	60	13.74	01-09-2015
19.	Policy and institutional reforms to improve horticultural markets in Pakistan	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Abdul Ghafoor (IBMS)	Business Management Sciences	12	1	01-08-2016
20.	Efficient Participatory Irrigation Institutions to support productive and sustainable agriculture in South Asia	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Khalid Mushtaq	Agricultural and Resource Economics	36	7	21-03-2017

SN	Title of the Project	Funding Agencies	Name of PI	Dept./Inst.	Duration (Months)	Amount Rs. (M)	Date of Approval
21.	Economic analysis of policies affecting pulses in Pakistan	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Abdul Ghafoor (IBMS)	Business Management Sciences	10	0.159	01-11-2016
22.	Creating wealth in small holders farms through efficient credit systems in Pakistan	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Muhammad Arif Watto	Agricultural Extension and Rural Development	18	0.63	25-08-2017
23.	Improving groundwater management to enhance agriculture and farming livelihoods in Pakistan	Australian Centre for International Agricultural Research (ACIAR), Australia	Dr. Asghar Ali	Agricultural and Resource Economics	48	10.52	01-07-2016
24.	Pakistan Indus SDIP 2 Project	Commonwealth Scientific and Industrial Research Organization (CSIRO), Australia	Dr. Tasneem Khaliq	Agronomy	24	4.1	17-11-2017
25.	Environment friendly nematode management in tomato and wheat	Pak-Turk Mobility Grant Program	Dr. Muhammad Amjad Ali	Plant Pathology	36	1.67	01-02-2018
26.	Bilateral Pak-Turk Collaboration for Improvement of Sustainable Soybean Agriculture	Pak-Turk Mobility Grant Program	Dr. Haroon Zaman Khan	Agronomy	36	2.49	31-01-2018

List of PhD scholars under indigenous PhD fellowship program funded by HEC during 2019-20 (ongoing)

SN	Batch No.	PIN No.	Regd. No.	Student Name	Supervisor Name	Department/ Institute	Faculty
1	Phase-II Batch VI	520-147633-2AV6-30 (50093448)	2012-ag-2717	Ms. Saba Aslam	Dr. Luqman Amrao	Plant Pathology	Agriculture

SN	Batch No.	PIN No.	Regd. No.	Student Name	Supervisor Name	Department/ Institute	Faculty
2	Phase-II Batch VI	520-160996- 2PS6-5 (50093209)	2015-ag- 576	Ms. Summayia Inam	Prof. Dr. Ijaz Ahmad Bhatti	Chemistry	Sciences
3	Phase-II Batch VI	520-141344- 2AV6-145 (50093546)	2018-ag- 4826	Ms. Nimra Gul	Dr. Asif Saeed	Plant Breeding & Genetics	Agriculture
4	Phase-II Batch VI	520-149020- 2AV6-181 (50093579)	2014-ag- 5154	Muhammad Shoaib Fayyaz	Dr. Muhammad Inam ur Raheem	NIFSAT	NIFSAT
5	Phase-II Batch VI	520-144467- 2MD6-17 (50093080)	2013-ag- 3712	Ms. Farwa saleem	Dr. Benish Israr	NIFSAT	NIFSAT
6	Phase-II Batch VI	520-165622- 2SS6-30 (50092997)	2011-ag- 3853	Mr. Jawad Hussain	Dr. Muhammad Iftikhar	IAEERD	IAEERD
7	Phase-II Batch VI	520-147107- 2AV6-67 (50093479)	2010-ag- 2441	Miss Naima Waheed	Dr. Alhafiza Shafia Tehseen Gul	Pathology	Veterinary Science
8	Phase-II Batch VI	520-144925- 2AV6-2 (50093423)	2011-ag- 3226	Ms. Saba Namet	Dr. Moazzam Rafiq Khan	NIFSAT	NIFSAT
9	Phase-II Batch VI	520-146731- 2AV6- 194(50093589)	2016-ag- 2236	Mr. Adeel Ahmad	Prof. Dr.Muhammad Yaseen	Soil and Environmental Sciences	Soil and Environmental Sciences
10	Phase-II Batch VI	520-142638- 2AV6-160 (50093561)	2012-ag- 2947	Mr. Muhammad Hamdan Rashid	Dr. Muhammad Inam ur Raheem	NIFSAT	NIFSAT
11	Phase-II Batch VI	520-148891- 2AV6-065 (50093477)	2012-ag- 2878	Mr. Asghar Ali	Dr Shoukat ALi	Agricultural Extension	Agricultural Extension
12	Phase-II Batch VI	520-146161- 2AV6- 011(50093431)	2018-ag- 5582	Mr. Usman Ali Khan	Dr. Ayesha Sameen	NIFSAT	NIFSAT
13	Phase-II Batch VI	520-162014- 2MD6-31 (50093092)	2012-ag- 3880	Hafiza Anam Asghar	Dr Syed qamar abbas	NIFSAT	NIFSAT
14	Phase-II Batch VI	520-144428- 2MD6-112 (50093167)	2012-ag- 3938	Ms. Umer Younas	Dr. Muhammad Issa Khan	NIFSAT	NIFSAT
15	Phase-II Batch VI	520-143683- 2AV6-64 (50093476)	2013-ag- 3251	Mr. Muhammad Asif	Dr. Muhammad Kashif Iqbal Khan	NIFSAT	NIFSAT

SN	Batch No.	PIN No.	Regd. No.	Student Name	Supervisor Name	Department/ Institute	Faculty
16	Phase-II Batch VI	520-145648- 2MD6-015 (50093078)	2013-ag- 3705	Ms. Sabahat Ameen	Dr. Muhammad Saeed	NIFSAT	NIFSAT
17	Phase-II Batch VI	520-160352- 2MD6-123 (50093178)	2012-ag- 3882	Ms. Maria Maqsood	Dr. Muhammad Issa Khan	NIFSAT	NIFSAT
18	Phase-II Batch VI	520-147697- 2PS6-192 (50093381)	2019ag- 2224	Ms. Fatima Suleman	Dr. Shaukat Ali	Chemistry	Sciences
19	Phase-II Batch VI	520-147540- 2AV6 (50093563)	2011-ag- 2109	Ms. Noreen Fatima	Dr. Asif Saeed	Plant Breeding & Genetics	Agriculture
20	Phase-II Batch VI	518-109372- 2AV6-059 (50043738)	2011-ag- 3193	Muhammad Usman	Dr. Amna Sahar	NIFSAT	
21	Phase-II Batch VI	520-160292- 2AV6-60 (50093474)	2011-ag- 3820	Mr. Kashif Zulfiqar Amir	Dr. Zulfiqar Ahmad Saqib	Soil and Environmental Sciences	Soil and Environmental Sciences
22	Phase-II Batch VI	520-146891- 2AV6-55 (50093471)	2016-ag- 2097	Mr. Muhammad Naveed Tahir	Prof. Dr. Zahir Ahmad Zahir	Soil and Environmental Sciences	Soil and Environmental Sciences
23	Phase-II Batch VI	520-144874- 2AV6-12 (50093432)	2013-ag- 2975	Mr. Muhammad Subtain	Dr. Imran Pasha	NIFSAT	NIFSAT
24	Phase-II Batch VI	520-149050- 2MD6-136 (50093189)	2012-ag- 3877	Ms. Zaira Mumal Khan	Dr. Muhammad Asim Shabbir	NIFSAT	NIFSAT
25	Phase-II Batch VI	520-141850- 2AV6-39 (50093456)	2010-ag- 3752	Ms. Amna Arshad	Dr. Shahbaz Talib Sahi	Plant Pathology	Agriculture
26	Phase-II Batch VI	520-143992- 2AV6-163 (50093564)	2017-ag- 0210	Ms. Ayesha Noreen	Dr. Muhammad Farrakh Nawaz	Foresatry	Agricultue
27	Phase-II Batch VI	520-144907- 2AV6-21 (50093440)	2016-ag- 16	Mr. Muhammad Bilal	Dr. Hafiz Shehzad Muzammil	NIFSAT	NIFSAT
28	Phase-II Batch VI	520-139599- 2AV6-063 (50039922)	2013-ag- 2785	Mr. Muhammad Ajmal	Dr. Hassan Munir	Agronomy	Agriculture
29	Phase-II Batch VI	520-139218- 2MD6-134 (50093188)	2017-ag- 2174	Ms. Roma Saleem	Dr. Mian Kamran Sharif	NIFSAT	NIFSAT

SN	Batch No.	PIN No.	Regd. No.	Student Name	Supervisor Name	Department/ Institute	Faculty
30	Phase-II Batch V	518-133830- 2AV5-066 (50042829)	2012-ag- 781	Mr. Lillah	Dr. Ali Asghar (new supervisor) Dr. Aamir Shehzad (previous)	NIFSAT	NIFSAT
31	Phase-II Batch V	518-83541- 2AV5- 006(50042779)	2010-ag- 2672	Ms. Ayesha Abdul Qadir	Prof. Dr. Ghulam Murtaza	Soil and Environmental Sciences	Soil and Environmental Sciences
32	Phase-II Batch V	518-81394- 2AV5- 054(50042820)	99-ag- 1173	Mr. Allah Nawaz	Dr. Tariq Aziz	Soil and Environmental Sciences	Soil and Environmental Sciences
33	Phase-II Batch V	518-76496- 2AV5-063 (50042826)	2010-ag- 3585	Ms. Fatima Aslam Bhatti	Dr. Muhammad Naveed	Soil and Environmental Sciences	Soil and Environmental Sciences
34	Phase-II Batch V	518-75399- 2PS5- 005(50043405)	2010-ag- 2600	Mr. Zia Ur Rehman Farooqi	Dr. Muhammad Sabir	Soil and Environmental Sciences	Soil and Environmental Sciences
35	Phase-II Batch V	518-81995- 2AV5-010 (50042782)	2010-ag- 3397	Ms. Maryium Sajjad	Dr. Humera Razzaq	Plant Breeding & Genetics	Agriculture
36	Phase-II Batch V	518-110633- 2AV5-019 (50042788)	2008-ag- 1863	Ms. Zeba Ali	Dr. Amir Bibi	Plant Breeding & Genetics	Agriculture
37	Phase-II Batch V	518-86466- 2AV5-007 (50042780)	2010-ag- 3287	Ms. Rameesha Amjad Ali	Prof. Dr. Mansoor-ul- Hassan	Entomology	Agriculture
38	Phase-II Batch V	518-108061- 2AV5-050 (50042816)	2009-ag- 3343	Mr. Muhammad Zulqarnain Shakir	Prof. Dr. Farzana Rizvi	Pathology	Veterinary Sciences
39	Phase-II Batch V	518-120647- 2AV5-064 (50042827)	2010-ag- 3381	Mr. Musab Imtiaz	Prof. Dr. Tanwir Ahmad Malik	Plant Breeding & Genetics	Agriculture
40	Phase-II Batch V	518-110434- 2AV5-039 (50042805)	2009-ag- 3485	Mr. Ashiq Ali	Prof. Dr. Tanwir Ahmad Malik	Pathology	Veterinary Sciences
41	Phase-II Batch V	518-86765- 2AV5-004 (50042777)	2011-ag- 3363	Mr. Raza Ejaz	Dr. Khalid Mahmood	Agri. Extension & Rural Development	Agri. Extension & Rural Development
42	Phase-II Batch V	518-112912- 2AV5-011 (50042783)	2010-ag- 3419	Mr. Muhammad Umair Shafique	Dr. Adnan Younis	Horticultural Sciences	Horticultural Sciences

SN	Batch No.	PIN No.	Regd. No.	Student Name	Supervisor Name	Department/ Institute	Faculty
43	Phase-II Batch V	518-113110-2PS5-090 (50043483)	2012-ag-814	Ms. Tayyiba Aliyam	Dr. Saima Noreen	Chemistry	Sciences
44	Phase-II Batch V	518-136673-2AV5-049 (50042815)	2010-ag-3055	Mr. Muhammad Rizwan	Prof. Dr. Masood Sadiq Butt	NIFSAT	NIFSAT
45	Phase-II Batch V	518-115741-2AV5-107 (50042866)	2006-ag-1965	Mr. Tasawar Ali	Prof. Dr. Javaid Akhtar	Soil and Environmental Sciences	Soil and Environmental Sciences
46	Phase-II Batch V	518-79444-2AV5-009 (50042781)	2014-ag-1627	Ms. Najam us Sahar	Prof. Dr. Muhammad Aslam Mirza	Animal and Dairy Sciences	Animal and Dairy Sciences
47	Phase-II Batch V	518-75435-2BS5-006 (50025213)	2017-ag-5224	Ms. Deebea Naz	Prof. Dr. Sajjad ur Rehman	Microbiology	Microbiology
48	Phase-II Batch V	518-77039-2AV5-012 (50033861)	2014-ag-1628	Mr. Muhammad Shoaib	Dr. Shaukat Ali Bhatti	Animal and Dairy Sciences	Animal and Dairy Sciences

Agreements

SN	Title / Name of the Corporate / Industrial Partner	Research Field / Subject / Major Area	Date of Signing of Agreement / MoU / Contract etc.
1	Dr. Irfan Afzal, License Agreement with M/S Anaaji	Climart Smart Technology by Using hermetically sealed Annaji drums and Anaaji Bags	11.10.2019
2	Prof. Dr. Zahir Ahmad Zahir, License Agreement with M/S Jaffar Agro Services (Private) Ltd	Commercialization of bioherbicides containing allelopathic bacteria for biocontrol of weeds of wheat	11.10.2019
3	Prof. Dr. Allah Bakhsh, Service Agreement , SMARTAN SOLVER, Madina Center	Development of indigenized Soil Moisture Sensor based precision irrigation scheduling for improving water use efficiency of different crops	14.10.2019
4	Dr. Juniad Nawaz Ch. Agreement with DAIM Fertilizer & Chemical	Fertilizer Products and Fertilizer Unit	14.10.2019
5	Dr. Assad Farooq, Technology Transfer Agreement with Kay & Emms Pvt Ltd	Development of Artificial Intelligence based prediction system for shade change after finishing application.	16.06.2020



RESEARCH JOURNALS & RESEARCH PUBLICATION

SN	Journal Name	Impact Factor (WOS – JCR- 2019)	Issue No.	Publisher Name
1.	Pakistan Veterinary Journal (PVJ)	1.175	ISSN 0253-8318 (PRINT), ISSN 2074-7764 (ONLINE)	Faculty of Veterinary Science, University of Agriculture, Faisalabad, Pakistan
2.	Pakistan Journal of Agricultural Sciences	0.663	ISSN 0552-9034 (PRINT), ISSN 2076-0906 (ONLINE)	University of Agriculture, Faisalabad, Pakistan
3.	International Journal of Agriculture and Biology (IJAB)	0.822	ISSN Print: 1560–8530; ISSN Online: 1814–9596	Friends Science Publishers
4.	Pakistan Journal of Phytopathology	-	ISSN NO. 1019-763X (Print) Online: 2305-0284	Pakistan Phytopathological Society
5.	Soil and Environment	-	2074-9546(Print), 2075-1141 (Online)	Soil Science Society of Pakistan (SSSP)
6	Pakistan Entomologist	-	ISSN NO. 1017-1827 (Print) Online: 2521-5922	Pakistan Entomologist Society
7	Journal of Agricultural Policy and Food Security (APFS)	-	-	

Cases Forwarded to HEC for Approval as Approved Supervisors (2019-20)

Cases for approval of HEC Approved Supervisors		2019-20
SN	Name of Faculty	No. of Cases
1	Faculty of Agriculture	17
2	Faculty of Agriculture Engineering	2
3	Faculty of Social Sciences	9
4	Faculty of Veterinary Sciences	6
5	Faculty of Animal Husbandry	1
6	Faculty of Food, Nutrition & Home Sciences	2
7	Faculty of Sciences	4
8	CABB & Others	0
9	Sub Campus Burewala-Vehari	1
10	Sub Campus Depalpur-Okara	4
11	Sub Campus Toba Tek Singh	0
Total		46

Cases Forwarded to HEC for Approval as Approved Supervisors (2019-20)

SN	Name	Designation	Department/ Institute	Faculty	Date Of Submission
1	Dr. Omar Aziz	Assistant Professor	UAF Sub-Campus Depalpur	UAF Sub-Campus Depalpur	01-07-19
2	Dr. Tariq Mustafa	Lecturer	UAF Sub-Campus Depalpur	UAF Sub-Campus Depalpur	01-07-19
3	Dr. Hafiza Masooma Naseer Cheema	Assistant Professor	Plant Breeding and Genetics	Agriculture	02-07-19
4	Prof. Dr. Zahir Ahmad Zahir	Professor	Soil and Environmental Sciences	Agriculture	05-07-19
5	Dr. Tayyaba Naz	Lecturer	Soil and Environmental Sciences	Agriculture	11-07-19
6	Dr. Amir Shakeel	Assistant Professor	Plant Breeding and Genetics	Agriculture	16-07-19
7	Dr. Asif Saeed	Assistant Professor	Plant Breeding and Genetics	Agriculture	16-07-19
8	Dr. Aqeela Saghir	Lecturer	Agri. Extension and Rural Development	Social Sciences	26-07-19
9	Dr. Ghazanfar Ali Khan	Assistant Professor	Agri. Extension and Rural Development	Social Sciences	29-07-19
10	Prof. Dr. Jafar Jaskani	Professor	Horticulture Science	Agriculture	30-07-19
11	Dr. Safdar Bashir	Assistant Professor	UAF Sub-Campus Depalpur	UAF Sub-Campus Depalpur	31-07-19
12	Dr. Fahad Rasheed	Assistant Professor	Forestry and Range Management	Agriculture	06-08-19
13	Dr. Habib Ali	Assistant Professor	UAF Sub-Campus Depalpur	UAF Sub-Campus Depalpur	17-08-19
14	Dr. Ahmad Sattar	Associate Professor	Horticulture Science	Agriculture	20-08-19
15	Dr. Amir Bibi	Assistant Professor	Plant Breeding and Genetics	Agriculture	21-08-19
16	Dr. C. M. Ayub	Associate Professor	Horticulture Science	Agriculture	26-08-19
17	Dr. Muhammad Yaseen	Assistant Professor	Physics	Sciences	28-08-19
18	Dr. Mairaj Din	Assistant Professor	UAF Sub-Campus Burewala	UAF Sub-Campus Burewala	29-08-19
19	Dr. Shoukat Ali	Assistant Professor	Agri. Extension and Rural Development	Social Sciences	29-08-19

SN	Name	Designation	Department/ Institute	Faculty	Date Of Submission
20	Dr. Rizwan Shaukat	Assistant Professor	NIFSAT	NIFSAT	05-09-19
21	Dr. Muhammad Sohail Sajid	Associate Professor	Parasitology	Veterinary Science	27-09-19
22	Dr. Wafa Majeed	Lecturer	Pharmacy Physiology and Pharmacology	Veterinary Science	27-09-19
23	Dr. Abdul Nasir	Associate Professor	Structures & Environmental Engg.	Agri Engineering & Technology	30-09-19
24	Dr. Muhammad Azam	Assistant Professor	Horticulture Science	Agriculture	03-10-19
25	Dr. Muhammad Sharif	Associate Professor	Animal & Dairy Sciences	Animal Husbandry	07-10-19
26	Prof. Dr. Anas Sarwar Qureshi	Professor	Anatomy	Veterinary Science	14-10-19
27	Dr. Rao Zahid Abbas	Associate Professor	Parasitology	Veterinary Science	16-10-19
28	Dr. Ahmad Nawaz	Assistant Professor	Entomology	Agriculture	23-10-19
29	Dr. Muhammad Asim Shabbir	Assistant Professor	NIFSAT	NIFSAT	23-10-19
30	Dr. rakhshanda Kousar	Assistant Professor	Agri. & Resource Economics	Social Sciences	28-10-19
31	Dr. Iftikhar Ahmad	Assistant Professor	Horticulture Science	Agriculture	29-10-19
32	Dr. Muhammad Shahid Mahmood	Associate Professor	Microbiology	Veterinary Science	29-10-19
33	Dr. Muhammad Yasir Javed	Assistant Professor	Physics	Sciences	04-11-19
34	Dr. Tahira Sadaf	Assistant Professor	Agri. & Resource Economics	Social Sciences	19-11-19
35	Dr. Muhammad Anwar-ul-Haq	Associate Professor	Soil and Environmental Sciences	Agriculture	29-11-19
36	Dr. Almazea Fatima	Lecturer	Agri. & Resource Economics	Social Sciences	02-12-19
37	Dr. Hafeez Anwar	Assistant Professor	Physics	Sciences	02-12-19
38	Dr. Saima Noreen	Lecturer	Chemistry	Sciences	10-12-19
39	Dr. Muhammad Sarwar	Lecturer	Agronomy	Agriculture	01-01-20

SN	Name	Designation	Department/ Institute	Faculty	Date Of Submission
40	Dr. Muhammad Usman	Associate Professor	Horticulture Science	Agriculture	13-01-20
41	Dr. Farooq Azam	Assistant Professor	Pharmacy Physiology and Pharmacology	Veterinary Science	04-02-20
42	Dr. Bilquees Fatima	Associate Professor	Horticulture Science	Agriculture	06-04-20
43	Dr. Sana Sehar	Lecturer	Agri. & Resource Economics	Social Sciences	06-04-20
44	Dr. Asghar Ali	Assistant Professor	Agri. & Resource Economics	Social Sciences	06-04-20
45	Dr. Muhammad Khalid Bashir	Assistant Professor	Agri. & Resource Economics	Social Sciences	06-04-20
46	Dr. Abdul Khaliq	Assistant Professor	Irrigation and Drainage	Agri Engineering & Technology	06-04-20

Research Publications of UAF

Department /Institute	2019
CABB	30
Agronomy	140
Anatomy	5
Biochemistry	50
Botany	28
Chemistry	111
Clinical Medicine & Surgery	14
Computer Science	13
Continuing Education	0
Energy System Engineering	9
Entomology	45
Farm Machinery & Power	3
Fibre and Textile Technology	3
Food Engineering	4
Forestry and Range Management	12
Irrigation & Drainage	17
Islamic Studies	0
Mathematics and Statistics	12
Parasitology	14
Pathology	15
Physics	58

Department /Institute	2019
Plant Breeding & Genetics	45
Plant Pathology	50
Rural Sociology	5
Structures & Environmental Engineering	5
Theriogenology	7
Zoology, Wildlife and Fisheries	18
Agricultural and Resource Economics	18
Agricultural Extension and Rural Development	5
Animal and Dairy Sciences	25
IBMS	8
Home Sciences	0
Horticultural Sciences	48
Microbiology	21
Pharmacy, Physiology and Pharmacology	33
Soil & Environmental Sciences	103
NIFSAT	56
Punjab Bio-Energy Institute	10
Sub-Campus Burewala-Vehari	16
UAF Community College	0
UAF Sub- Campus, Depalpur	4
UAF Sub-Campus, Toba Tek Singh	1
WMRC	2
USPCAS-AFS	4



SUMMARY OF PUBLICATIONS UAF 2019-20

Faculty/Department/ Institute	With Impact Factor	Without Impact Factor	Book/ Book Ch./ Manual	News/ Popular/ Extension Articles	Total
Faculty of Agriculture					
Department of Entomology	39	10	01	-	50
Department of Plant Pathology	82	22	05	08	117
Department of Agronomy	41	25	03	04	73
Department of Forestry, Wild life and Range Management	34	09	01	-	44
Department of Plant breeding and Genetics	51	10	09	-	70
Institute of Soil & Environmental Sciences	97	07	17	01	121
Institute of Horticultural Sciences	48	14	04	20	86
Total	392	97	40	33	561
Faculty of Veterinary Science					
Department of Pathology	30	03	01	-	34
Department of Parasitology	20	03	02	47	72
Department of Anatomy	14	10	02	-	26
Department of Clinical Medicine and Surgery	18	03	-	-	21
Department of Theriogenology	10	-	01	-	11
Department of Pharmacy	44	-	03	02	49
Inst. of Physiology and Pharmacology	36	-	03	-	39
Institute of Microbiology	42	16	04	01	63
Total	214	35	16	50	315
Faculty of Agricultural Engineering and Technology					
Department of Structures & Environmental Eng.	25	23	02	-	50
Department of Farm Machinery and Power	21	04	-	-	25
Department of Irrigation and Drainage	06			02	08
Department of Fiber & Textile Engineering	03	04	-	-	07
Department of Food Engineering	44	-	06	-	50
Department of Energy System Engineering	07	-	01	-	08
Total	106	31	09	02	148

Faculty/Department/ Institute	With Impact Factor	Without Impact Factor	Book/ Book Ch./ Manual	News/ Popular/ Extension Articles	Total
Faculty of Social Sciences					
Institute of Agri. Extension & Rural Development	12	18	01	11	42
Institute of Business Management Sciences	08	19	02	-	29
Institute of Agricultural and Resource Economics	34	13	03	01	51
Department of Continuing Education	12	-	-	05	17
Department of Rural Sociology	-	11	01	02	14
Total	66	61	07	19	153
Faculty of Sciences					
Department of Biochemistry	61	07	04	-	72
Department of Chemistry	41	147	13	01	202
Department of Zoology & Fisheries	25	03	-	-	28
Department of Botany	43	03	06	-	52
Department of Physics	109	26	21	-	156
Department of Mathematics & Statistics	07	12	-	-	19
Department of Computer Science	05	02	-	-	07
Department of Humanities and linguistics	-	24	-	-	24
Total	291	224	44	01	560
Faculty of Animal Husbandry					
Institute of Animal & Dairy Sciences	20	04	02	16	42
Total	20	04	02	16	42
Faculty of Food Nutrition and Home Science					
National Institute of Food Science & Technology (NIFSAT)	58	08	11	-	77
Institute of Home Science	06	06	-	-	12
Total	64	14	11	-	89
CABB	69	9	29	1	108
Sub Campus Burewala	13	05	03	-	21
Sub Campus Toba Tek Singh	04	06	-	06	16
Sub Campus Depalpur Okara	24	-	01	-	25
UAF Com. College, PARS	55	-	05	01	61
USPAKCAS-AFS	25	-	01	24	50
GRAND TOTAL	1407	500	179	153	2149

OPERATION OF ORIC

List of Seminar/Webinars Organized/Attended by ORIC Management During 2019-20

SN	Training Program	Organizer	Date of commencement/ period
1.	Bayer Safe Use Ambassador at UAF	ORIC and Bayer Crop Sciences	July 21, 2019
2.	A capacity building workshop for PIs/PMs and TLs at UAF	ORIC	August 07, 2019
3.	One day interactive session with UAF faculty organized by QEC UAF	QEC	September 05, 2019
4.	Entrepreneurship and social responsibilities at UAF under Prime Minister's Kamyab Jawan Program at UAF	ORIC and BIC	September 18, 2019
5.	One day seminar followed by panel discussion on use of robotics in agriculture at UAF	ORIC and Department of Computer Science	October 08, 2019
6.	A seminar on "Slow pace of Agricultural Biotechnology Adaptability: The Analysis and Way Forward"	ORIC and CABB	October 10, 2019
7.	Launch of Women Entrepreneurship Project, HEC Islamabad	HEC Islamabad	October 16, 2019
8.	Layer Quality Conference	Faculty of Animal Husbandry and ORIC	October 24-24, 2019
9.	International seminar/workshop Vermifertilizer a potential source of organic and sustainable agriculture in Pakistan	Department of Agronomy	November 18-19, 2019
10.	Locust in the Punjab: mode of damage and management strategies at UAF	ORIC	November 19, 2019
11.	Two days training for agriculture extension staff of KPK regarding vertical farming at UAF	Department of Agronomy and ORIC	November 20, 2019
12.	Training workshop on hermetic technology for grain storage at UAF	Department of Agronomy and ORIC	November 26, 2019
13.	MUSTAQBAL Matching grants for youth in Agriculture at UAF	ORIC	December 04, 2019
14.	Workshop on women entrepreneurship startup camp at UAF	BIC	December 9-10, 2019
15.	Four Week Professional Training on Finance, Administration, Management and E-Governance for the officers BPS, department of Agriculture (Research Wing), Govt. of the Punjab at UAF	ORIC	December 23, 2019
16.	Paradoxical Agriculture at UAF	ORIC	January 17, 2020

SN	Training Program	Organizer	Date of commencement/ period
17.	Four Weeks Professional Training on Finance, Administration, Management and E-Governance for the officers BPS, department of Agriculture (Research Wing), Govt. of the Punjab at UAF	ORIC	January 20, 2020
18.	PASTIC-UAF One day stem & IT Innovations expo at UAF	PASTIC and ORIC	January 29, 2020
19.	Four Weeks Professional Training on Finance, Administration, Management and E-Governance for the officers BPS, department of Agriculture (Research Wing), Govt. of the Punjab at UAF	ORIC	February 17, 2020
20.	Kitchen Gardening/Edible Landscape	Institute of Horticultural Sciences	February 02, 2020
21.	One day workshop on "Role of Start-Ups in research Commercialization, PHEC, Arfa Software Technology park, Lahore	PHEC	February 21, 2020
22.	Water resources management in groundwater dependent farming: are we just mining water	Department of Rural Sociology and ORIC	February 24, 2020
23.	Sustainable agriculture and responsible use of pesticides	Department of Entomology	February 24-28, 2020

Four Week Professional Training on Finance, Administration Management and E-Governance for the Officers BPS18-20, Department of Agriculture (Research Wing), Govt. of the Punjab at University of Agriculture, Faisalabad

In the arena of Science & Technology, the world is changing day by day in terms of latest information and innovations in all spheres of life especially the use of ICT in research and development cannot be denied. Keeping in view, the need of the hour, the Government of the Punjab, Agriculture Department tasked University of Agriculture, Faisalabad (UAF) to develop a comprehensive plan for capacitating the Officers in the areas of financial management, administration, and e-governance so that the Officers may become aware of the advances in these areas. UAF accepted this challenge and chalked out a comprehensive plan to capacitate the officers by inviting resource persons from all over the Pakistan. This initiative was completed in three phases, from December 23, 2019 to March 13, 2020. The Vice Chancellor, UAF the Director General, AARI and a special monitoring team from Govt. of the Punjab (Planning & Evaluation Cell) visited the ongoing sessions of the trainings and critically evaluated the resource persons and their level of deliberations. Considering the quality of the training and strict implementation of schedule and rigorous follow ups as well as evaluation, the Government of the Punjab requested UAF to complete three trainings of this Batch which were completed accordingly as per following detail.

SN	Particular	Amount
1.	Training from December 23, 2019 to January 20, 2020 (Batch-I)	Rs. 876960/-
2.	Training from January 20, 2019 to February 17, 2020 (Batch-II)	Rs. 795900/-
3.	Training from February 17, 2020, to March 13, 2020 (Batch-III)	Rs. 934500/-



- E-Governance, and its current status in Pakistan
- Challenges and Way Forward in Adopting E-Governance in Pakistan
- How Research Institutes in Punjab can adopt E-Filing, E-Meetings and E-Correspondence under Paperless Environment.
- DDO Functions, Role and Responsibilities
- Fundamentals of Audit
- Audit & Strategies to Avoid Audit Observations/ Settlements
- Taxation System, Govt. of Punjab & Rule of Punjab Revenue Authority Part-I
- Taxation System, Govt. of Punjab & Rule of Punjab Revenue Authority Part-II
- Civil Service Rules
- Office Correspondence and Its Protocol
- Implementation of Govt. Policies, Instruction and Directives Under Quick Response Scenario
- Professional Management of Officers
- Writing Ethics, Plagiarism and Copy Rights
- Challenges and Way Forward for Agriculture Sector in Pakistan-I
- Challenges and Way Forward for Agriculture Sector in Pakistan-II
- Introduction to Punjab Financial Rules
- PPRA Rules Procurement/ Purchase/Logistic Management
- Budget Making, Allocation and Utilization
- Accounts Maintenance/Re-appropriations
- Activity I: Hands on Activity for Account Maintenance
- Pay/Pension/Incentives, Grants, Gratuity and other Emoluments for employees
- Regulatory Compliance and their Organization Benefits
- Foundations of Professionalism
- Foundation Stone of Professional Grooming
- Significance of Human Asset and Improving Return on Investment
- Secret of Change - Paradigm shift
- Performance Bottleneck - a case study
- Strategies from product to brand

- Conflict Management through Various Approaches
- Performance of workers Elevates Standard of An Institute
- Distribution of tasks/Team work Eases Out of Achieve Time Bound Targets
- Researchers to Entrepreneurs: Mindset Change
- Social Media/Social Linkages for Marketing Research Outcomes/ Organizational Excellence
- Use of ICT in Office Management
- Introduction to Data Management System (DBMS)
- Social Media Importance & Etiquettes
- Features of Cyber Security
- Project Cycle Management and its Various Phases
- PC-I & PC-II Development and Economic Analysis of a Project
- Logical Framework Approach and Activity Tasks Scheduling
- SWOT Analysis, PERT Analysis, Critical Path Analysis and Risk Management for Projects
- Project Reporting and Documentations
- Project Account Maintenance & Reconciliation
- Causes and Drawbacks for Rejection of a Research Proposals
- Agricultural Marketing System in the Punjab
- ICT and Office Management
- Activity I Social Media, Its types, Account Development and Using Etiquettes
- Internet Technologies/Digitalization
- E-Government Program/Initiatives E-Commerce/Online Application
- Understanding Imagery Data & Processing
- Access to Online Resources & Archives by using Effective Techniques
- Use of Artificial Intelligence in Agriculture
- Role of Media (Social Print & Electronic) for Organizational Excellence with special reference to Research Activities
- Stability Analysis for Multi Environment Trials
- Modern Approaches for Statistical Analysis
- Role of Effective Communication in Administration
- Creating Organizational Excellence through Motivation & Effective Supervision
- Professionalism and Professional Ethics
- Strategies for Implementing Govt. Policies
- Mode and Means of Official Communication with high ups
- The Punjab Transparency and Right to Information Act 2013
- Revised leave rules 1981
- Promotion policy 2010 for employees Govt. of the Punjab
- PPRA Rules procurement/ Purchase/Logistic Management
- The Punjab Civil Servants (Appointment & Conditions of Service) Rules, 1974
- Work Place Ethics Under Islamic Ideology
- Boss-subordinate Relationships under Islamic Perspective
- Public Dealing by Govt. Officers under Islamic perspectives
- Honest Earning in Real Islam
- Negotiation Skills for Administrators
- Revitalization of Sick Team/Unit Conflict Management
- Standards of Institutional Excellence
- Project Monitoring and Evaluation
- M&E cycle Management
- Logical Framework Analysis
- Punjab Employee Efficiency, Discipline and Accountability Act (PEEDA)
- Performance Appraisal System/ACR Writing Skills
- Punjab Traveling Allowance Rules Revised Leave Rules 1981



- Pension Rules and Monetary Benefits for Govt. Employees
- Govt. of Punjab Harassment Act
- Contract Appointment Policy Govt. of the Punjab
- CPEC under the Scenario of Game Changer in Pakistan
- Punjab Biosafety Rules 2014
- Climate Change Impact Assessment on Agriculture: A Case Study of AgMIP
- Challenges and Way Forward for Agriculture Sector in Pakistan
- Strategies for Implementing Govt. Policies
- Bottlenecks for slow responding from the Govt. agencies
- Plant Breeder Right Act 2016
- Opportunities for Pakistan to Promote Agriculture under CPEC Perspective
- Agricultural Marketing System in the Punjab
- COVID-19 its mode of dissemination, prevention and co-existence with human population
- MS Project
- Public Private Partnership (PPP) Model: Issues and Options
- Issues and options for seed production, procurement and marketing

ORIC News

During the year 2019-20, 24 volumes (volume 31-54) of ORIC News were published (on fortnightly basis) comprising of news regarding funding opportunities, research collaboration, scholarships, fellowships, student assistantships and travel grant opportunities for the faculty and students along with upcoming events and incentives for the faculty. E-copies of ORIC News are circulated through emails to faculty members of the university, donor agencies, HEC Pakistan, HEC Punjab, PSF, PARC and PARB with latest updates. ORIC published Golden Jubilee Number of ORIC News which was circulated among all universities/ Degree Awarding Institutes, Funding Agencies, Government Organizations and stakeholders in private sectors. Monsanto Pvt Pakistan sponsored this publication. This initiative has been appreciated by different segments of the society.



ORIC News volume 75 was published as Platinum Jubilee number carrying R&D and outreach activities in this issue. From July 01, 2019 to June 30, 2020, the ORIC UAF managed to publish 24 volume of ORIC News from Volume 75 to Volume 99.

	<p>During lockdown for combating COVID-19 Pandemic, ORIC made special efforts for researchers to engage the researchers in productive activities like writing viable and winning research proposals. For this purpose, a Special Research Funding Opportunities Number (Vol. No.91) was launched which carried more funding opportunities for researchers.</p>
	<p>HI-TECH LAB UAF-ISO CERTIFIED It is an honor for the University of Agriculture, Faisalabad that its Central Hi-Tech Lab was certified against ISO-9001:2015 Quality Management System and it has become the first lab to get certified against the said standard in UAF.</p>

Report on the Services Rendered by University of Agriculture, Faisalabad to Combat the Breakout of COVID-19

The University of Agriculture, Faisalabad (UAF), an institutions of higher learning made utmost efforts to Combat Corona Virus (COVID-19) pandemic within its financial, capacitive and human resources. This virus (COVID-19) affected all segments of society directly or indirectly. R&D Institutes and universities strategized some action plans to lessen the impacts of this devastating virus. These timely preparations include response of university for capacitating the researchers, launching awareness campaigns, spraying disinfectants and formulating viable research projects for soliciting research funding from diversified sources. The National Action Plan presented by HEC Focal Person for COVID-19 (Prof. Dr. Sajjad ur Rehman a, UAF researcher) elaborated strategies for minimizing the effects of this virus. All faculty members, students and supporting staff attended the sessions. Volunteers at UAF distributed face masks, gloves, hand sanitizers and Personal Protective Equipment (PPEs). The UAF made concrete efforts to spray disinfectants and educate the masses through FM-Radio Services (UAF only), Social Media (YouTube-UAF only) brochures, pamphlets, Campus News, ORIC News and other printing materials. Credit goes to the University of Agriculture, Faisalabad minimize dissemination of the Virus. The researchers at UAF, extended their sample screening facility for the targeted patients and mobilized financial resources to make BSL-3 Lab. functional to enhance the testing facility for the civil society. Needy and resource poor employees were compensated through "Ration Package" and "un-stitched dresses" for enabling them to celebrate Eid under COVID-19 pandemic. The health care services were extended for the employees and students while frontline health workers were provided PPEs. Activity-wise detail of UAF (information collected and compiled by ORIC, UAF) depicts the live contribution of UAF in combating COVID-19 pandemic in the preceding pages.

A. Establishment of Quarantine Centre

As a collaborative effort with City District Government, five student hostels close to Faisalabad Airport (UAF PARS Campus) were declared as "Quarantine Centre" after shifting of student luggage and ensuring cleanliness. The UAF hostel Management/Security staff are closely associated with the City District Management to deal with day to day matters of the patients quarantined at the Quarantine Centre.



B. UAF contributed Rs 5.133 million in the Prime Minister's Relief Fund for COVID 19

The cheque was presented by UAF Vice Chancellor Dr Muhammad Ashraf to Punjab Governor Ch Muhammad Sarwar at a meeting at the Governor House. The Governor said that the government was striving hard to assist people affected by coronavirus. He said the government was giving Rs12,000 to each poor family under Ehsaas Programme without any political discrimination. He said that the online educational system at this time was paving the way to continue the academic activities. Dr. Muhammad Ashraf said that amid the current scenario, online classes are in full swing, enabling the students to study at homes. He said that UAF has the capacity to give online lectures to a large number of students at a time. He said that the students can get their course works, lectures and other reading material online at their homes to pursue their academic activities. He said that the University had also set up a food fund for the deserving people of the campus community. He said that Ramazan gifts were being distributed among the deserving families of the UAF Community. He said on Easter, the UAF also disbursed ration bags among the Christian community. He said "we are mobilizing the UAF community to play its due role to encounter the pandemic". He also presented hand sanitizers made by the UAF scientists to the Governor.

C. UAF Established a Relief fund for the Needy under the Current Situation of Corona Virus (COVID-19)

The Faculty of Food Nutrition and Food Sciences donated a cheque of one lakh and nineteen hundred for the relief fund. The cheque was presented to UAF Vice Chancellor, Dr. Muhammad Ashraf by the Faculty Dean Dr. Masood Sadiq Butt. Dr Muhammad Ashraf directed the Food and Nutrition Faculty to kick off an awareness campaign about the nutrition to raise the immune system of the people to help address the issue of corona virus. He said that the people must be aware of the nutritive and immune boosting foods to lead a healthy life in the present situation. He said that UAF had already distributed 130 ration packs among the poor segment of the UAF community. Giving briefing, Dr Masood Sadiq Butt said that in the season, guava, strawberry, carrot, garlic, ginger, peppermint, mulberry, lemon etc are easily available at affordable prices so people must add these items in their routine food. He said that the deprived segment of the society cannot afford citrus at this time, but they can use lemon which is full of vitamin C. He said that an awareness campaign on social media about nutritive and immune boosting food was initiated today that will help the people

D. Research and Development (R&D) Activities against Coronavirus (COVID-19)

- (a) Accelerated efforts were made to ensure the functioning of Biosafety Level 3 (BSL-3) Lab. for providing authenticated and reliable diagnostic facilities for COVID-19 to researchers and civil society. The UAF leadership diverted financial and human resources for ensuring functioning of this Lab. within shortest possible time for combating this obnoxious virus.
- (b) Prof. Dr. Muhammad Ashraf (HI, SI) Vice Chancellor University of Agriculture, Faisalabad inaugurated the COVID-19 screening laboratory facilities in the Institute of Microbiology researchers are working day and night to provide technical and outreach services for the community and facilitating the civil society at large.
- (c) Special Number of UAF "ORIC-News" was launched carrying funding opportunities for Research and Development to minimize the disaster of this virus. Special projects with prime focus on COVID-19 and its social impact were also devised and submitted to relevant funding agencies at the national level as well as collaborative projects with international counterparts. A list of viable R&D projects developed and submitted to various funding agencies is attached. Even during countrywide "Lockdown", UAF researchers were engaged in R&D activities with zeal and zest ensuring all safety measures.

Message from the Chief Editor and ORIC News

Under the guidelines of the World Health Organization (WHO), the entire world is making utmost efforts to mitigate the effects of Corona Virus (COVID-19) Pandemic by mobilizing its resources, sensitizing the researchers to open new avenues for its management and issuing advisories for the general public. Pakistan, as a member of comity of the nations, has diverted its resources to minimize its bad impacts and launched a countrywide awareness campaign to educate the civil society during lockdown. Under this scenario, transforming Vice Chancellor 's vision in to reality, UAF researchers are dedicatedly engaged in On-line classes, planning research proposals for COVID-19 and its allied implications, designing research publications to be submitted in the scientific journals of international repute, supervising postgraduate research and developing products for the safety of civil society and launching a campus-wide campaign for disinfectant protective sprays followed by other precautionary measures. I, being member of the Scientific Community, highly commend the contribution of UAF researchers for developing Hand Sensitizer of international standards, developing viable research proposals for COVID-19, addressing its allied social, economic and human impacts and making best use of their time for the welfare of the community. The "Special Research Funding Opportunities Number" of this ORIC News will definitely broaden their vision to

understand this devastating international issue in the national regime. It will also enable researchers to explore new vistas of research funding at National as well as at International level. Please explore more and more funding opportunities for the best interest of the nation. Please do contribute in the national efforts and strategies planned by this campus for the safety of campus community and civil society at large. Stay Home and Stay Safe as Prevention is better than cure. Be sure that under each threat, there is an opportunity and Corona Pandemic is an opportunity to unite the nation. May Allah save us from such disasters.

E. Development and Commercialization of UAF Hand Sanitizer

The researchers at the Department of Chemistry and Biochemistry jointly developed a "Hand Sanitizer" as per World Health Organization (WHO) standards and protocols on the basis of Public Private Partnership. Institutional Biosafety/Bioethics Committee regulated all the health concerns before its launch in the market. This UAF product is cost-effective and technically viable, and is easily available for members of the civil society in Faisalabad.



F. Capacity Building Activities

- i. **Awareness Seminar:** The UAF made utmost efforts to capacitate the UAF students (belonging from all 36 districts of the Punjab and from other provinces, Azad Jamu & Kashmir, Gilgat Baltistan and foreign students as well), UAF faculty members and supporting staff through HEC Focal Person on COVID-19 (Prof. Dr. Sajjad ur Rehman), with a prime focus on its mode of discrimination, role of protective equipment, social distancing, incubation period of COVID-19 and hygiene practices to combat this virus. A special session for this purpose was organized on March 04, 2020 at UAF-Auditorium. Similarly the officers and officials of Punjab Police were capacitated on March 14, 2020 at Iqbal Auditorium UAF. Furthermore, HEC Focal Person delivered a special lecture at Govt. College University, Faisalabad on March 06, 2020 pertaining to precautionary measures for COVID-19.
- ii. **Awareness Campaign through Electronic and Print Media**
 - a. **FM 100.4** has successfully produced and broadcasted many "Public Service Messages" regarding the corona awareness campaign, in the light of national perspective and to persuade the public, particularly youth to follow SoPs stay safe. FM radio service was appreciated by the public though online telephonic messages.
 - b. **Pamphlets/flyers and brochures for educating the people regarding COVID-19**



c. Campus News

The UAF has a history of publishing Campus News on weekly basis. Campus News designed special messages for the awareness of the faculty/students and supporting staff regarding COVID-19 pandemic. Printed and e-copies of the Campus News created a positive impact for changing mindset of the students pertaining to severity of Coronavirus (COVID-19).

d. Youtube Channel Lecture

The UAF Faculty member (as HEC Focal Person for COVID-19) presented a lecture on Preventive Measures against COVID-19 on Youtube channel on March 08, 2020 for the awareness of the general public. Similarly he also completed WHO certificate course on COVID-19. "Operational Planning Guidelines and COVID-19 Partner Platform to Supporting Country Preparedness and Response" on March 26, 2020.

e. Human Resource Provision to other Institutes for combating COVID-19

The Institute of Microbiology, UAF has a proud history to produce graduates who are serving the humanity at National and International level. The summary of UAF Alumni contribution is as under:

- A UAF brilliant graduate Dr. Ali Zohaib from NUST has recently standardized PCR kit with low price approved from the DRAP Pakistan for clinical detection of COVID-19.
- Another UAF Alumnus Dr. Muhammad Munir has recently submitted avian paramyxovirus vector vaccine through The Lancaster University, UK which was approved for preclinical trials for the control of SARS-COV 2.
- Moreover, UAF graduates are working successfully at various established clinical laboratories in the country for COVID-19 detection and immunity assessment services. These graduates are in contact with faculty and students and providing updates regarding possible modalities of COVID-19 across the world.

f. Management of Foreign Students under Precautionary Protocol

Foreign students (Enrolled= 63 and Residing at Campus=18) are being looked after in the wake of COVID-19 under SoPs as detailed below:

- Provided masks and sanitizers to the foreign students housed in Z.A. Hashmi Hall.
- Ambulance and health services are available on as and when required basis.
- Raw Food material has been supplied to the foreign students to cook meals at their own to avoid contamination.
- Their movement has been restricted as per health advisory of Government of Pakistan.
- Contacts with foreign students through WhatsApp group and their personal numbers are maintained on daily basis.

g. Campus Wide Spray of Disinfectants

Ensuring cleanliness as a routine practice, residential hostels, offices, lecture rooms, corridors and residential colonies were sprayed with chlorinated water while Personal Protective Equipment (PPEs) were made compulsory for all researchers and supporting staff. Offices were banned for the visitors without face Masks and Hand Sanitizers while use of Temperature Testing Gun was mandatory for all the offices. The main gate entry was conditional with Person Protective Equipment (PPEs), Hand Sanitization and testing of temperature with the testing gun.



J. Online Educational Activities

In the wake of COVID-19, educational activities and academic work continued electronically. HEC played a pivotal role in connecting the students with UAF faculty, even from remote areas. The attendance of the students was very encouraging and COVID-19 became an opportunity to digitalize educational system of the universities. Now at the end of the Spring Semester 2020, online examination is being planned which will be a breakthrough in the history of the University. Prior to entering in the online examination, faculty members and students were provided rigorous trainings for devising question papers, marking answer sheets and submission of results online. The postgraduate students (M.Phil., M.Sc.(Hons.) and Ph.Ds.) were provided special opportunities to carry out their research activities in the labs under a protective environment. In a nutshell, educational as well as R&D activities were never stopped during the course of the Coronavirus Pandemic.



ذریعی یونیورسٹی فیصل آباد

ملک میں کرونا وائرس کے نتیجے میں لاک ڈاؤن اور سماجی فاصلہ کے پیش نظر

آن لائن
رجسٹریشن

جلد شروع کی جارہی ہے

انڈر گریجویٹ ڈگری پروگرامز میں داخلوں کیلئے آن لائن انٹری ٹیسٹ

امیدوارانٹری ٹیسٹ سے متعلق حصہ ذمہ داریوں کیلئے صرف یونیورسٹی ویب سائٹ www.uaf.edu.pk پر مشمول میڈیا چیف سائٹ

وزٹ کریں۔ <https://www.facebook.com/UniversityOfAgricultureFaisalabadPakistan/>

ایڈمیشن کمیٹی۔ جامعہ زرعیہ فیصل آباد



K. The University of Agriculture, Faisalabad has handed over 40 medical kits among the staff of the university medical center in order to safeguard them from COVID- 19

A ceremony in this regard was held at the meeting room that was chaired by UAF Vice Chancellor, Dr Muhammad Ashraf, and attended by Registrar/ Treasurer Umar Saeed Qadri, Principal Officer Medical Center Dr Javaid Akhtar and the medical staff. The kits were donated by Bismillah Group of Industries. The Vice Chancellor said that the Corona Virus has emerged as the biggest crisis across the world that had taken the lives of many people. He said that we have to adopt the precautionary measures recommended by the Government to fight the crisis. He lauded the government measures to fight the Corona Virus pandemic. He said that keeping the current scenario in view, the UAF has established a food fund for the deserving and needy people from the campus community. He said that the university has started online classes to facilitate students at home enabling them to continue their academic work without visiting the varsity. He said that the students can get their course work, lectures and other reading material online at their homes that will not disrupt their academic activities. Dr. Waseem Mushtaq, Dr. Tahira Altaf, Dr. Qamar Khalil, Imran Naveed, and others attended

L. UAF distributed Eid gift packs among 1000 deserving employees of the University under the wake of COVID-19

UAF Vice Chancellor Dr. Muhammad Ashraf along with Dean Sciences Dr. Ashgar Bajwa, Treasurer/ Registrar Umar Saeed Qadri, and Principal Officer Estate Management Dr. Qamar Bilal distributed the Eid packs among the deserving UAF employees. UAF Vice Chancellor Dr. Muhammad Ashraf said that on the august occasion of Eid, it is our collective responsibility to remember the deserving people around us so that they can enjoy the joyous occasion. He added Holy month of Ramazan purifies our souls to spend our lives as per golden principle of Islam. True joy of something is in sharing with others, he said, adding that the happiest people are not those getting more, but those giving more. He stressed the need to help the oppressed segment of the society. He said that amid the situation of the Covid 19, the country has been facing tremendous challenges. Treasurer Umar Saeed told the gathering that it was the third phase of gift distributions among the low-salaried employees. He said that university was committed to address the problems of the campus community.

M. Distribution of Eid-Gifts (Dresses) among more than 300 Lower Cadre employees of the University in collaboration with Gohar Textiles

Under the wake of COVID-19, lower staff of gardening wing, security staff and baildars under the Directorate of Farms in collaboration with Gohar Textiles, dresses to more than three hundred employees were distributed to enable them for discharging their duties in a befitting manner. Through this collaboration, UAF established new success stories of Public-Private Partnership. Prior to distribution of dresses, the employees were told about the precautionary/protective measures regarding COVID-19.

N. Research projects submitted to various funding agencies for carrying out R&D activities and social impact studies on COVID-19

SN	Project Title	Name of PI	Dept. Inst.	Funding Agency	Amount in Rs. Million
1	Evaluation of the bioactive compounds with angiotensin-converting enzyme-II inhibitory activity extracted from the wild microalgal stains for COVID-19 treatment: Drug development, scale-up studies and formulation	Dr. Saima Shahzad Mirza	Punjab Bio-energy Institute (PBI)	Pakistan Science Foundation	4.33
2	Non-invasive immune biomarkers based sero-epidemiology under active surveillance of COVID-19	Dr. M. Imran Arshad	Microbiology	Pakistan Science Foundation	5.38
3	Therapeutic potential of Cinnamon in strengthening immune system to fight against viral attacks (COVID-19)	Dr. Muhammad Asif Khan	UAF Sub Campus Burewala, Vehari	Pakistan Science Foundation	1.13
4	Evaluation of complement fixation test for the Rapid screening of Coronavirus Patients	Dr. Shahid Mahmood Prof. Dr. Sajjad ur Rehman	Microbiology	Pakistan Science Foundation	6.7
5	Phylogeographic patterns and molecular epidemiology of 2019-nCoV/SARS-CoV-2 strains circulating in Pakistan and China	Dr. M. Imran Arshad	Microbiology	Ministry of Science & Technology	5.38
6	Monitoring immune pattern of rapid biomarker cytokines and kinetics of antibody response in COVID-19 patients	Dr. M. Imran Arshad	Microbiology	HEC	5.5
7	Detection of novel coronavirus (nCoV-19) by Real Time PCR	Dr. Mashkoor Mohsin Gilani	Microbiology	EFS	1.97
8	Completion of finishing work and operationalization / upscaling of BSL-3 Laboratories at UAF	Prof. Dr. Sajjad-ur-Rehman	Microbiology	HEC	Process
9	The impact of socio religious perception and response to pandemic and lockdown	Dr. Farooq Tanveer	Rural Sociology	RRG-Social Sciences Research Centre	0.83
10	Establishment of Emerging and Re-emerging Infectious Disease Research Centre	Professor Dr. Sajjad ur Rahman	Microbiology	Ministry of S&T (MoST)	195.65

QUALITY ENHANCEMENT CELL

University of Agriculture, Faisalabad has managed to have remarkable achievements at national & international level and the establishment of QEC under the guidelines of HEC is one of them. The QEC-UAF was established in 2005. The standard of education in Pakistan is not up to the mark of international standards, as our degree is either not accepted or rarely recognized as compared to other countries' degree. To fill this gap and to enhance the overall quality of our education system, HEC has set up Quality assurance agency. University of Agriculture, Faisalabad contributes towards overall improvement of education system in the country. The QEC-UAF is involved in surveys related to students, staff and different departments, capacity building of faculty and staff and the facilitating the Self-Assessment Process.

Vision

To help UAF achieve the status of world class renowned institution for teaching, research & development and innovation to contribute effectively in building-up the required indigenous agriculture sector and allied sciences to achieve sustainable rapid socio-economic development.

Mission

The mission of the Quality Enhancement Cell, UAF is to improve the standard of education in the areas of agriculture, veterinary sciences, agricultural engineering along with allied fields and to integrate the concept of quality assurance in UAF with enhanced levels of international compatibility through capacity building. QEC aims to elevate the UAF as top class University of the world on the basis of academic, research and institutional excellence to provide prominent faculty, curricula, extra-curriculum & supporting facilities and high-level learning & research environment in the light of global developments and modern age requirements

Objectives

- To enhance the capacity building and standards of quality education in UAF
- To build the capacity of UAF to meet the rising global challenges and improve levels of international compatibility and competitiveness of UAF graduates through a systematic capacity building program
- To analyze and review the quality standards by auditing academic standards and quality of teaching, learning and management in each subject area
- To provide guidance in the development and implementation of internal and external quality assurance procedures and practices
- To ensure that quality of academic programs at UAF to meet the standards expected by all stakeholders
- To ensure that graduates have attained skills and knowledge through academic programs that is valued by stakeholders
- To facilitate development of a culture of continuous quality improvement to achieve academic excellence and ethical values
- To organize training, workshops / seminars for faculty on the subject of quality in higher learning and to implement and disseminate that acquired knowledge into learning environment of the institution.
- To ensure quality education at the UAF under the umbrella of Quality Assurance Agency, Higher Education Commission.
- To promote public confidence in the quality education / research being carried out at UAF
- To conduct students awareness seminars / workshops at UAF

Overall Impact of Establishment of QEC at University Level

- Dash Board of the University
- Helpful for University Ranking
- Improvement in Quality of Research
- Enhanced Quality Publications
- Line of Distinction between performers & non-performers
- Discourage plagiarized data documentation
- Helpful to incentivize best performers
- Meet HEC criteria of performers' indicators
- Provision of Quality Education

Membership of Associations/Networks

The University of Agriculture, Faisalabad always strives hard to build the capacity of its faculty in teaching and research to cater the national needs. Quality Assurance Agency, HEC demands from us improved quality education and get national & international memberships for the connectivity with other Quality Assurance Agencies. In this regard, QEC, UAF has got membership of three international organizations:

- Tallories International Network
- Association of Quality Assurance Agencies of the Islamic World
- Membership of Society of Quality Assurance, Promoting Quality in the Regulated Research Community

Accreditation of Programs from Relevant Councils

QEC-UAF facilities other evaluating agencies coming to UAF for degree accreditation or for ranking purpose. In this regards, Accreditation Inspection Committee (AIC) was facilitated at UAF and AIC has completed the evaluation process of the following disciplines containing SWOT analysis by AICs of NAEAC-HEC:

- | | |
|--|---------------------------------------|
| i) Soil & Environmental Sciences | ii) Horticultural Sciences |
| iii) Agronomy | iv) Entomology |
| v) Agricultural Economics | vi) Plant Breeding & Genetics |
| vii) Forestry, Range Management & Wildlife | viii) Food Science & Technology |
| ix) Plant Pathology | x) Agricultural Education & Extension |
| xi) Livestock Management | xii) CABB |
| xiii) Agri. Business & Marketing | |

Events Organized/Arranged/Attended by QEC-UAF during 2019-20

4th International Conference on Quality Assurance of Islamic Higher Education "Quality Assurance for Higher Education 4.0 in the Islamic World: Learning from the Past and Meeting the Future Challenges"	As Director QEC attend the International Conference on Quality Assurance	Jakarta, 27-30 October 2019
HEC-UAF interactive workshop on issues and challenges of quality enhancement in universities of Pakistan	As Director QEC delivered lecturer on "How to avoid plagiarism and Hands on Training on Turnitin"	UAF

Review Visits of Recognized Campuses by HEC, Islamabad at Sub campus Buraywala	HEC team has conducted the review visit to ensure the quality of sub campuses as per HEC policies	Sub campus Buraywala
Review Visits of Recognized Campuses by HEC, Islamabad at Sub campus Okara, Depalpur	HEC team has conducted the review visit to ensure the quality of sub campuses as per HEC policies	Sub campus Okara Depalpur
Training Session on "How to Use Online Teacher & Course Evaluation Program"	As Director QEC trained to faculty members that "How to use Online Teacher & Course Evaluation System"	Sub campus Okara Depalpur
Workshop on "Use of Turnitin for checking similarity index and Plagiarism"	As Director QEC delivered lecturer on "Turnitin for checking S.I" organized by Director Academics	UAF
Workshop on "Self-Assessment Report (SARs) & The Role of Students in Improving the Quality Education"	PT members/Students were given briefing to understand how to improve the quality education and standards along with criteria of SARs	UAF
Workshop on "The Role of Students in Improving the Quality Education"	To create the awareness among students, regarding the role of students in quality education	UAF
Self-Assessment Report (SARs)	Faculty members were given guided about standards along with criteria of SARs and also guided how to write a SAR for Accreditation Councils	UAF
1st International Conference on Climate Change & Biodiversity (IC3B-2017) held on 02-04 May, 2017 at The Islamia University of Bahawalpur, Pakistan	As Director QEC delivered lecturer on "How to Resolve the problems and maintain the Quality of Climate Change & Biodiversity"	Bahawalpur
External Evaluation and Accreditation of Agriculture Degree Programs	Evaluation/Accreditation of degree programmes of four disciplines i.e. NIFSAT, IARE, Agri. Extension & Dairy Science	UAF
Workshop/Training on "Self-Assessment Report (SARs)"	Faculty members were guided about standards along with criteria of SARs and also guided how write a SAR for Accreditation Councils	UAF
Training of Key University Incumbents of Quality Assurance & Governance, Organized by HEC, Islamabad	To create awareness among QEC staff members on Quality Assurance rules and good governance in their institutes.	UAF
Training on "Pre Visit Preparation of IPE, MS/M.Phil, & Ph.D. Program Review, Organized by QAA, HEC	To create the awareness to conduct Review visits in universities.	HEC

Anti-Plagiarism Campaign

QEC has started creating awareness about what is plagiarism and how to avoid plagiarism by holding seminars/workshops, articles, etc for students and faculty. QEC has also scrutinized synopsis/thesis of various degree programs and result is as following (2012-2021):

Year	Synopsis			Thesis		
	Checked	SI >19 (n)	%	Checked	SI >19 (n)	%
2012	928	119	12.80	928	47	5.06
2013	2253	142	6.50	1188	18	1.51
2014	2411	111	4.60	1489	24	1.94
2015	2745	97	3.75	1612	29	1.80
2016	3325	112	3.37	2120	39	1.84
2017	3521	133	3.78	2450	53	2.16
2018	3178	121	3.81	2768	69	2.49
2019	4039	107	2.65	3327	81	2.44
2020	3727	83	2.23	2541	77	3.03
2021	2345	21	0.90	1823	61	3.35
	28,472	1046	3.67	20,191	498	2.47

QEC Facilitates the Faculty in Applying for Travel Grant by Checking Similarity Index of their Accepted Paper

Year	Checked as per HEC Protocol
2014	54
2015	78
2016	113
2017	141
2018	103
2019	61
Total	550



DIRECTOR ACADEMICS AND TEACHING RESOURCE CENTER

2019-20		
One-day workshop for TAs was organized on "Orientation of Teaching Assistants Appointed During Spring Semester 2019-2020" for their capacity building	19.02.2020	109
One-day workshop for TAs was organized on "Orientation of Teaching Assistants Appointed During Winter Semester 2019-2020" for their capacity building	20.11.2019	130



STAFF POSITION

Staff In Position (Financial Year 2019-20)

The University has, at present, a faculty of 695 Teachers whose position is as under:-

Academic staff by designation:

Professor	45
Associate Professor	117
Assistant Professor	264
Lecturer	242
Research Officer	21
Web Developer	04
Network Admn.	02
TOTAL	533

Degree	Academic Staff by Qualification		Research Staff	
	Local	Foreign	Local	Foreign
Ph.D.	293	204	03	01
MS/M.Phil	74	03	06	-
M.Sc. (Hons)/MA	67	02	04	
B.Sc./DVM	17	00	02	
Total	451	209	15	01

Staff on contract basis

Ph.D.	00	00	03	
MS/M.Phil	04	01	03	
M.Sc. (Hons)/MA	03	00	04	01
B.Sc./DVM	00	00	00	
Total	07	01	10	01

Grand Total:- 695

FACULTY DEVELOPMENT

List of Lecturers Pursuing Ph.D. Abroad/Local 28

Pursuing abroad 23

Pursuing local 05

SN	Name of Teacher with Department	University/Country	Period
1.	Mr. Furqan Muhayodin Lecturer, Department of Farm Machinery and Power	Otto-vov-Guericke University Magdeburg, Germany	31.07.2013 todate
2.	Mr. Tanzeel-ur-Rehman Lecturer, Department of Farm Machinery and Power	Purdue University, USA	07.09.2018 todate
3.	Mr. Abdul Wahaab Lecturer, UAF Sub Campus, Toba Tek Singh	Graduate School of Chinese Academy for Agriculture Sciences	12.03.2017 todate
4.	Ms. Jawairia Umar Khan Lecturer, Department of Fibre and Textile Technology	University of Wollongong, Australia	01.07.2017 todate
5.	Ms. Nida Ghori, Lecturer, Department of Plant Breeding and Genetics	Kansas State University, Manhattan, USA	05.08.2017 todate
6.	Mr. Muhammad Imran Lecturer, Department of Pathology	Huazhong Agriculture University, China	31.08.2017 todate
7.	Mr. Abdul Shabbir Lecturer, Department of Irrigation and Drainage	Jiangsu University, Zhenjiang, China	11.09.2017 todate
8.	Mr. Qasir Abbas Lecturer, Institute of Agricultural and Resource Economics	Nanjing Agricultural University, China	08.09.2017 todate
9.	Mr. Nayyar Iqbal Lecturer, Department of Computer Science	Chongqing University, China	18.09.2017 todate
10.	Mr. Muhammad Salman Nasir, Lecturer, Department of Structures and Environmental Engineering	Xian Jiaotong University, China	25.09.2017 todate
11.	Ms. Iqra Ayub Lecturer, Department of Energy System Engineering	Xian Jiaotong University, China	25.09.2017 todate
12.	Malik Zohaib Ali Lecturer, Department of Anatomy	Colorado State University, USA	01.01.2018 todate
13.	Mr. Azlan Zahid Lecturer, Department of Farm Machinery & Power	Pennsylvania State University, USA	24.01.2018 todate
14.	Mr. Mughees Aizaz Alvi Lecturer, Department of Clinical Medicine and Surgery	Chinese Academy of Agricultural Sciences	12.03.2018 todate

SN	Name of Teacher with Department	University/Country	Period
15.	Mr. Adnan Adeel Lecturer, Institute of Business Management Sciences	Nanjing Agriculture University, China	19.09.2018 todate
16.	Mr. Muhammad Noman Naseem Lecturer, Department of Pathology	University of Queensland, Australia	31.10.2018 (A.N.) todate
17.	Mr. Muhammad Shabbir Abbasi Lecturer, Department of Computer Science	Victoria University Wellington, New Zealand	19.10.2018 (A.N.) todate
18.	Syed Nabeel Husnain Lecturer, Department of Energy System Engineering	University of Kassel, Germany	05.10.2018 todate
19.	Mr. Kashif Mehmood Lecturer, Department of Irrigation and Drainage	University of Bonn, Germany	05.11.2018 todate
20.	Mr. Muhammad Noman Naseem Lecturer, Department of Pathology	University of Queensland, Australia	31.10.2018 (A.N.) todate
21.	Mr. Muhammad Ali Lecturer, Department of Farm Machinery & Power	Ghent University, Belgium	29.01.2019 (A.N.) todate
22.	Mr. Mohsin Noor Lecturer, Department of Structures and Environmental Engineering	Washington State University, USA	05.08.2019 (A.N.) to date
23.	Mr. Ghazanfar Abbas Lecturer, Institute of Microbiology	University of Melbourne, Australia	23.08.2019 to date
24.	Rana Kashif Shakeel Lecturer, Department of Humanities and Linguistics	Air University, Islamabad	04.09.2019 todate
25.	Ms. Sadia Nazir Lecturer, UAF Sub-Campus, Burewala	Government College University, Faisalabad	16.10.2017 todate
26.	Hafiz Masood Ahmad Lecturer, Department of Forestry & Range Management	Arid Agriculture University, Rawalpindi	15.10.2019 todate
27.	Ms. Yasmeen Bano Lecturer, UAF Sub Campus, Burewala	UAF	30.09.2019 todate
28.	Mr. Muhammad Zeeshan Asaf Lecturer, Department of Computer Science	College of Electrical and Mechanical Engineering, NUST, Islamabad	08.03.2021 todate

Faculty development program Project title "Establishment of Sub Campus of UAF Depalpur, Okara" for Ph.D. studies abroad

Returned

05

SN	Name	Date of completion
1.	Mr. Muhammad Nadeem	20.01.2020
2.	Miss Sadaf Shakoor	27.04.2020

SN	Name	Date of completion
3.	Mr. Rana Ammar Aslam	28.03.2020
4.	Mr. Muhammad Tuseef Asghar	01.04.2020
5.	Mr. Mazhar Iqbal	16.04.2020

Present scholar 02

SN	Name	University Name Abroad	Date of departure
1.	Mr. Adnan Mukhatr	University of Hohenheim, Germany	28.09.15
2.	Miss Iqra Shagufta	University of North Taxes, USA	10.08.15

ADP Project titled "50 Overseas Ph.D. Scholarships for University of Agriculture, Faisalabad" For Ph.D. studies abroad

Returned 04

SN	Name	Date of completion
1.	Faisal Mahmood	30.12.2019
2.	Abid Sarwar	23.01.2020
3.	Ayaz Farzand	31.12.2019
4.	Iftikahr Ali	26.01.2020

Present scholar 36

SN	Name	University Name Abroad	Date of departure
1.	Umara Sahar Rana	Kansas State University, USA	02.08.2016
2.	Yaqoob Majeed	Washington State University	31.08.2016
3.	M Usman Khan	Washington State University	31.08.2016
4.	Ms. Nayab Batool	Sungkyunkwan University, Korea	11.09.2016
5.	Amen Shamim	Sungkyunkwan University, Korea	11.09.2016
6.	M. Zia-Ul-Haq	Nanjing Agricultural University, China	12.09.2016
7.	Ms. Ramala Masood	Nanjing Agricultural University, China	15.09.2016
8.	Waseem Abbas	University of Western Australia	16.10.2016
9.	M. Munem Khan	Georg-August- University Gottingen	24.09.2016
10.	Muhammad Shahzad	LA TRUBE University, Australia	19.05.2017
11.	Sabrina Gulab	Nebraska University, USA	08.08.2016
12.	Waseem Abbas	Nebraska University, USA	11.08.2016
13.	Umair Gull	University of California Davis	22.08.2016
14.	Alia Nasir	Washington State University	26.08.2016
15.	Shahbaz Ahmed	Washington State University, USA	31.08.2016
16.	Maliha Batool	Texas A & M University, USA	28.08.2016
17.	Jamshaid Ali Junaid	Texas A & M University, USA	09.12.2015
18.	Umar Farooq	Washington State University	25.12.2016

SN	Name	University Name Abroad	Date of departure
19.	Faisal Shahzad	University of Florida , USA	05.01.2017
20.	Shaista Karim	Colorado State University	11.02.2017
21.	M. Umer Ashraf	Sungkyunkwan University, Korea	26.02.2018
22.	Muqadas Aleem	Nanjing Agricultural University, China	27.01.2017
23.	M. Rafay Muzamil	University of Western Australia	11.09.2016
24.	Tayyaba Younas	Monash University, Australia.	28.10.2016
25.	Tmsal Murtaza	University of Western Australia	03.12.2016
26.	M Shoaib Khan	University of Western Australia	12.01.2017
27.	M Azam Khan	University of Western Australia	12.01.2017
28.	Umair Hassan Khan	University of Western Australia	03.07.2017
29.	Shamshad-ul-Hassan	University of Western Australia	03.07.2017
30.	M Sarmad Iftikhar	University of Queensland, Australia	04.07.2017
31.	Rabia Faridi	Georg-August- University Gottingen	01.10.2016
32.	Hasan Zulfiqar	Humboldt University, Berlin	14.10.2016
33.	Syed Mohsin Raza Naqvi	Humboldt University, Berlin	14.10.2016
34.	Faisal Ramzan	Georg-August- University Gottingen	14.10.2016
35.	ShamailArzo	Hohenheim University, Germany	15.02.2017
36.	Fatima Sarwar	Texas A & M University, USA	12.08.2016

ADP Project titled "50 Overseas Ph.D. Scholarships for University of Agriculture, Faisalabad" For Ph.D. studies abroad

List of Lecturers who Completed Ph.D. Degree during the Year 2019-20

SN	Name/Designation/Department	Year of Ph.D.	Name of University/Country
1.	Dr. Muhammad Qamar Tusief Lecturer, Department of Fibre & Textile Technology	2019	University of Management and Technology, Lahore
2.	Dr. Faisal Mahmood Lecturer, Department of Energy System Engineering	2019	University of Missouri, USA
3.	Dr. Muhammad Asif Lecturer, Department of Forestry and Range Management	2019	University of Agriculture, Faisalabad
4.	Dr. Bushra Akhtar Lecturer, Department of Pharmacy	2019	University of Agriculture, Faisalabad
5.	Dr. Muhammad Salman Waqas Department of Theriogenology	2019	Washington State University, USA
6.	Dr. Javaria Nasir Lecturer, Institute of Agricultural & Resource Economics	2019	University of Agriculture, Faisalabad

SN	Name/Designation/Department	Year of Ph.D.	Name of University/Country
7.	Dr. Nazia Ehsan Lecturer, Department of Zoology, Wildlife and Fisheries	2019	University of Agriculture, Faisalabad
8.	Dr. Ali Hassan Lecturer, National Institute of Food Science & Technology	2019	University of Agriculture, Faisalabad
9.	Dr. Salman Latif Butt Lecturer, UAF Sub Campus Toba Tek Singh	2019	University of Georgia, USA
10.	Dr. Rana Ammar Aslam Lecturer, Department of Structures and Environmental Engineering	2020	Asian Institute of Technology, Bangkok, Thailand
11.	Dr. Abid Sarwar Lecturer, Department of Irrigation & Drainage	2020	Washington State University, USA
12.	Dr. Nazia Tabbasum Lecturer, Institute of Agricultural & Resource Economics	2019	University of Putra, Malaysia
13.	Dr. Muhammad Nadeem Lecturer, Department of Farm Machinery and Power	2020	Dalhousie University, Canada
14.	Dr. Madiha Ghamkhar Lecturer, Department of Mathematics & Statistics	2020	G.C. University, Faisalabad.
15.	Dr. Ahmad Mateen Lecturer, Department of Computer Science	2020	Chongqing University, China
16.	Dr. Shakeela Parveen Lecturer, Department of Zoology, Wildlife and Fisheries	2020	University of Agriculture, Faisalabad
17.	Dr. Sadaf Shakoor Lecturer, UAF Sub Campus, Burewala	2020	University of Putra, Malaysia
18.	Dr. Umara Sahar Rana Lecturer/Research Associate, UAF Sub Campus Burewala	2020	Kansas State University, USA

Staff Development (Lecturers) 2019-20

Degree	Foreign	Local	Total
Ph.D.	34	45	79
M.Phil	03	66	69
M.Sc. (Hons)/M.A.	02	67	69
B.Sc./D.V.M.	00	17	17
Total	39	195	234

Contract

Degree	Foreign	Local	Total
Ph.D.	00	00	00
M.Phil	01	04	05
M.Sc. (Hons)/M.A.	00	03	03
B.Sc./D.V.M.	00	00	00
Total	01	07	08

Faculty Development List of Faculty Members Who Proceeded on Foreign Trainings/ Workshop/Conferences (Physically/ Online) during 2019-20

SN	Name of Teacher/Department	Foreign Training/Conference/Country	Period
1.	Dr. Muhammad Farrakh Nawaz Dept. of Forestry and Range Management	Yokohama National University, Japan	01.07.2019 to 31.12.2019
2.	Dr. Rao Zahid Abbas Associate Professor, Department of Parasitology	2 nd International Conference on Tropical Animal Science and Production, Organized by Suranaree University of Tech. Nakhon Ratchasima at Thailand	09.07.2019 to 12.09.2029
3.	Dr. Raza Ullah Lecturer, Institute of Agricultural and Resource Economics	Asian Irrigation Institutions and Systems. OCeAN's Annual Conference on "Redefining Diversity and Dynamias of Natural Resources Management in Asia. Bangkok, Thailand	11.07.2019 to 15.07.2019
4.	Dr. Muhammad Yaseen Department of Physics	Joint ISAF-ICE-WPM-PFM meeting 2019 Lausanne, Switzerland	14.07.2019 to 19.07.2019
5.	Prof. Dr. Masood Sadiq Butt Dean, Faculty of Food Nutrition & Home Sciences	International Food Research Conference 2019 (IFRC 2019), Le Meridien, Putrajaya, Malaysia	27.08.2019 to 29.08.2019
6.	Dr. Rana Muhammad Aadil, Directorate of National Institute of Food Science and Technology	International Food Research Conference 2019 (IFRC 2019), Le Meridien, Putrajaya, Malaysia	27.08.2019 to 29.08.2019
7.	Dr. Sultan Ali, Assistant Professor, Institute of Microbiology	SANDIA National Laboratories at Jordan	15.09.2019 to 26.09.2019
8.	Dr. Kashif Saleemi, Associate Professor, Department of Pathology	21 st World Veterinary Poultry Association Congress WVPAC 2019 at Bangkok International Trade and Exhibition Centre Bangkok, Thailand.	16.09.2019 to 20.09.2019
9.	Dr. Alhafizah Shafia Tehseen Gul, Assistant Professor, Department of Parasitology	21 st World Veterinary Poultry Association Congress WVPAC 2019 at Bangkok International Trade ad Exhibition Centre Bangkok, Thailand.	16.09.2019 to 20.09.2019

SN	Name of Teacher/Department	Foreign Training/Conference/Country	Period
10.	Dr. Aisha Khatoon, Lectruer, Department of Parasitology	21 st World Veterinary Poultry Association Congress WVPAC 2019 at Bangkok International Trade ad Exhibition Centre Bangkok, Thailand.	16.09.2019 to 20.09.2019
11.	Prof. Dr. Zafar Iqbal Qureshi, Department of theriogenology	Workshop entitled Pak-Institutionalizing Molecular Biology Techniques Workshops organized by SANDIA National Laboratories, Jordan.	15.09.2019 to 26.09.2020
12.	Dr. Muhammad Kasib Khan, Assistant Professor, Department of Parasitology	Molecular Diagnostics Advance Technologies at Jordan	15.09.2020 to 26.09.2020
13.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	Participated and made presentation in the International Conference on Food, Nutrition and Agriculture (ICFNA 19 (ICFNA-19), Istanbul, Turkey	27.09.2020 to 28.09.2020
14.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	Participated and made presentation in the 6 th International Conference sustainable Agriculture & Sustainable Agricultural & Environment Conference in Turkey	03.10.2019 to 05.10.2019
15.	Dr. Bilal Saeed Khan, Associate Professor, Department of Entomology	Certificate of participation (Oral presentation) in the 2 nd International Workshop of IQBC-APRS-Predatory mites as Biological Control Agents, SWU, Chongqing, China	16.10.2019 to 19.10.2019
16.	Dr. Nasir Ahmed, Assistant Professor, Department of Plant Pathology	2 nd International Agriculture, Environment and Health Congress organized by Adnan Menderes University, Ataturk Culture Center, Aydin, Turkey	18.10.2019 to 19.10.2019
17.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	Participated in International CSSPO Conference in Putrajaya, Malaysia	22.10.2019 to 24.10.2019
18.	Dr. Nisar Ahmed, Associate Professor in CABB	4 th International Conference on Quality Assurance of Islamic Higher Education, "Quality Assurance of Higher Education 4.0 in the Islamic World: Learning from the Past and Meeting the Future Challenges in Indonesia	25.10.2019 to 31.10.2019
19.	Dr. Nisar Ahmad, Director, Quality Enhancement Cell	4 th International Conference on Quality Assurance of Islamic Higher Education 2019 at Jakarta	27.10.2019 to 30.10.2019
20.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Conference on Food, Nutrition and Agriculture/Istanbul- Turkey	27.10.2019 to 28.10.2019

SN	Name of Teacher/Department	Foreign Training/Conference/Country	Period
21.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	Visited Kirshir Ahio Evran University, Turkey and made Presentation on Ground water management	28.10.2019 to 02.10.2019
22.	Prof. Dr. Shahzad Maqsood Ahmad Basra, Department of Agronomy	2 nd International Symposium on Moringa, Pretoria, South Africa	10.11.2019 to 13.10.2019
23.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	6 th International Conference on Sustainable and Environment/Konyua, Turkey	03.11.2019 to 05.11.2019
24.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	International Cross-Border E-Commerce Forum 2019 (with cooperation of experts from China/UAF	03.12.2019 to 05.12.2019
25.	Dr. Muhammad Khalid Bashir, Assistant Professor, Institute of Agricultural and Resource Economics	International Cross-Border E-Commerce Forum 2019 (with cooperation of experts from China/UAF	03.12.2019 to 05.12.2019
26.	Dr. Fahd Rasul, Assistant Professor Department of Agronomy	Research Leadership Training by British council under WISA (Water initiative South Asia)/UAE, Dubai	09.12.2019 to 12.12.2019
27.	Prof. Dr. Shahbaz Sahi, Director, Students Affairs	Participated in the BRM & IBC training under Associate for Biorisk Management	17.01.2020 to 19.01.2020
28.	Dr. Muhammad Khalid Bashir, Assistant Professor, Director Graduate Studies	Participated in the BRM & IBC training under Associate for Biorisk Management at Sri Lanka	17.01.2020 to 19.01.2020
29.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)	09.04.2020 (Online)
30.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	Asia and the Pacific Youth and Young Professionals engagement on COVID-19 UNESCO and U-INSPIRE	15.05.2020 (Webinar)
31.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	Risks of future pandemic threats and how to prepare. One Health Commission	16.07.2019 (Webinar)
32.	Prof. Dr. Sajjad-ur-Rehman, Director, Institute of Microbiology	COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response.	26.03.2020 (W.H.O. Certificate Course)
33.	Prof. Dr. Sajjad-ur-Rehman, Director, Institute of Microbiology	Antimicrobial Stewardship: A competence-based approach	27.03.2020 (W.H.O. Certificate Course)

Particular of the Teachers/Officers Who Availed Local Training/ Seminar/Conference Etc. (Physically/Online) during 2019-20

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
1.	Prof. Dr. Tahir Zahoor, National Institute of Food Science and Technology	World Food Program	01.07.2019 to 31.12.2019
2.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated as resource person in workshop of Fashion Illustration workshop of Fashion Illustration at Beacon House College Margalla Campus Islamabad	09.07.2019
3.	Dr. Fahd Rasul, Associate Professor, Department of Agronomy	PUAN Pakistan-US Alumni Network Annual Conference – Azm-e-Alishan: The Power of Resolve Islamabad (Marriot)	12.07.2019 to 14.07.2019
4.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Dietitian's Meet-up Volume-II arranged in Faisalabad	15.07.2019
5.	Dr. Abdul Rashid, Associate Professor, ORIC	Bayer safe use Ambassador at UAF	21.07.2019
6.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	Workshop on "Bacteriophages: An old tool in a new fashion against multidrug resistant bacteria" at UAF	22.07.2019
7.	Dr. Aftab Ahmad, Assistant Professor, Department of Biochemistry	Use of CRISPR/CAS engineered phages against antibiotic resistance. Presented in Bacteriophages: An old tool in new fashion against multidrug resistant bacteria at UAF	22.07.2019
8.	Ms. Hira Iftikhar, Lecturer, Institute of Home Sciences	Participated: Fitness Workshop of "ARE YOU FIT/" Physically, Mentally, Socially" held by balance Life Style Studio in e-Library Government of Punjab	25.07.2019
9.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Workshop on "Power of Positivity and Balance Diet" at Faisalabad Chamber of Commerce and Industry, Faisalabad	25.07.2019
10.	Dr. Ghulam Muhammad Sahi, Assistant Professor, Department of Plant Pathology	One day symposium on "Nanomedicine: Current Scenario and Future Perspectives" UAF	06.08.2019
11.	Dr. Abdul Rashid, Associate Professor, ORIC	Slow Pace of Agricultural Biotechnology Adaptability: An Analysis and Way forward at UAF	06.08.2019
12.	Dr. Aisha Khatoon, Lecturer, Department of Pathology	One Day Symposium on "Nanomedicine: Current Scenario and Future Perspectives" at UAF	06.08.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
13.	Mian Kamran Sharif, Associate Professor, National Institute of Food Science and Technology	One day symposium on "Nanomedicine: Current Scenario and Future Perspectives" UAF	06.08.2019
14.	Dr. Dawood Naseer, Department of Pharmacy	On Day Symposium on "Nanomedicine: Current Scenario and amp; Future Perspectives" at UAF	06.08.2019
15.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	Workshop on Joint Risk Assessment of Zoonotic Influenza and Rabies organized Ministry of Health and regulations and Ministry of Food Security and Research in Collaboration with OIE-WHO-FAO, Islamabad	06.08.2019 to 08.08.2019
16.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	One Day Symposium on "Nanomedicine: Current Scenario and Future Perspectives" at UAF	06.08.2019
17.	Dr. Al-Hafizah Shafia Tehseen Gul, Assistant Professor, Department of Pathology	One Day Symposium on Nanomedicine: Current Scenario and Future Perspectives" at UAF	06.08.2019
18.	Dr. Khuram Zia, Assistant Professor, ORIC	Capacity Building workshop for PIs/PMs and TLs at UAF	07.08.2019
19.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Capacity building workshop of OIs and Staff engaged in research projects for financial matters for further streamlining the system, ORIC at UAF	07.08.2020
20.	Dr. Abdul Rashid, Associate Professor, ORIC	Capacity Building workshop for PIs/PMs and TLs at UAF	07.08.2019
21.	Dr. Abdul Naveed, Associate Professor, ORIC	Capacity Building workshop for PIs/PMs and TLs at UAF	07.08.2019
22.	Dr. Tahira Sadaf, Assistant Professor, Institute of Agricultural and Resource Economics	Interactive Workshop for PIs/UAF, Faisalabad.	07.08.2019
23.	Dr. Muhammad Kasib Khan, Assistant Professor, Department of Parasitology	One Day Symposium on Nanomedicine: Current Scenario and Future Perspectives at UAF	06.08.2019
24.	Dr. Muhammad Imran, Lecturer, Department of Parasitology	One Day Symposium on Nanomedicine: Current Scenario and Future Perspectives	06.08.2019
25.	Prof. Dr. Farzana Rizvi, Department of Pathology	One Day Symposium on Nanomedicine: Current Scenario and Future Perspectives at UAF	06.08.2019
26.	Dr. Rao Zahid Abbas Associate Professor, Department of Parasitology	AASSA-PAS Regional Workshop on "Complementary Medicine as an Answer to Challenges Faced in Achieving Sustainable Goals in Health" Pakistan Academy of Sciences, Islamabad	19.08.2020 to 21.08.2020

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
27.	Dr. Ahmad Sattar Khan, Associate Professor, Institute of Horticultural Sciences	Two Days 1st International Conference on Horticultural Crop Production and Protection in Sargodha	19.09.2020 to 20.09.2020
28.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	Two Days 1st International Conference on Horticultural Crop Production and Protection in Sargodha	19.09.2020 to 20.09.2020
29.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Focus Group Discussion on Local Economic Development & its Utility for the Growth Coalition of Faisalabad, in Faisalabad	19.09.2020
30.	Dr. Zahid Mushtaq, Assistant Professor, Department of Biochemistry	2 nd National Conference on "Future Med-2019" organized by Faculty of Medical and Health Sciences, University of Sargodha	22.08.2019 to 23.08.2019
31.	Prof. Dr. Muhammad Tariq, Department of Pathology	Biosafety and Bio securing in Biomedical Laboratories, in Lahore	26.08.2019
32.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	4 th WPSA Technical Workshop on Flock Health Monitoring in Poultry at Organized by WPSA at UVAS, Lahore	27.08.2019
33.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in group exhibition "Group Exhibition at National Exhibition on Books and Library" at National Library, Islamabad	01.09.2019
34.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in group exhibition Group Exhibition at Mocca Café' Lahore	02.09.2019
35.	Dr. Abdul Rashid, Associate Professor, ORIC	On day interactive session with UAF Faculty organized by QEC UAF	05.09.2019
36.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Consultative Session on Representative Agricultural Pathways at Islamabad	05.09.2019 to 06.09.2019
37.	Dr. Tahira Sadaf, Assistant Professor, Institute of Agricultural and Resource Economics	Interactive Workshop on Issues and Challenges of Quality Enhancement in Higher Education/UAF, Faisalabad	05.09.2019
38.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Guest Speaker in Seminar Lyallpur Museum Faisalabad Seminar on Museum as Cultural Hub	09.09.2019
39.	Dr. Muhammad Imran, Lecturer, Department of Parasitology	International Poultry Expo-2019 held on organized by Pakistan Poultry Association, Pakistan at Expo Center Lahore	13.09.2019 to 15.09.2019
40.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	Poultry Science Conference and IPEX 2019 at Lahore Expo Centre Lahore Organized by Pakistan Poultry Association (As Moderator)	13.09.2019 to 15.09.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
41.	Dr. Al-Hafizah Shafia Tehseen Gul, Assistant Professor, Department of Pathology	Poultry Science Conference and IPEX 2019 at Lahore Expo Centre Lahore Organized by Pakistan Poultry Association	13.09.2019
42.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on "Role of Nutrition in Child and Maternal Health" at UAF	13.09.2019
43.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Dietitian's Mett-up Volume-III arranged in Faisalabad	18.09.2019
44.	Dr. Abdul Rashid, Associate Professor, ORIC	Entrepreneurship and social responsibilities at UAF under Prime Minister's Kamyab Jawan Program at UAF	18.09.2019
45.	Dr. Rao Zahid Abbas Associate Professor, Department of Parasitology	One Day Training on "Anti-Sexual Harassment Legislation" organized by Mehergarh: A Center for Learning at Faisalabad	26.09.2019
46.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	Two Days Hands-on-Training on Bioinformatics, CVAS, Jhang	26.09.2019 to 27.09.2019
47.	Dr. Assad Farooq, Associate Professor, Department of Fibre and Textile Technology	Workshop on Assessment Mechanism under Outcome Based Education (OBE) at Faisalabad	27.09.2019
48.	Ms Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Palm Oil at UAF	30.09.2019
49.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	"INSTRUCTOR" in workshop of Pastel Painting for A Levels Art & Design Workshop of Pastel Painting for A Levels Art & Design Roots IVY Schools System, Faisalabad	30.09.2019
50.	Dr. Amir Bibi, Assistant Professor, Dept. of Plant Breeding & Genetics	3 rd International Conference on emerging trends in "Bioinformatics, Hazara University, Mansehra	03.10.2019 to 05.10.2019
51.	Dr. Zahid Mushtaq, Assistant Professor, Department of Biochemistry	Third National Conference on Emerging Trends in Bioinformatics and Biosciences (NCETBB-19) at Mansehra	03.10.2019 to 05.10.2019
52.	Dr. Ijaz Saleem, Lecturer, Department of Clinical Medicine and Surgery	One day seminar/hands on training workshop on "Circular External Skeletal Fixation at Faculty Seminar Room, UAF	04.10.2019
53.	Mian Kamran Sharif, Associate Professor, National Institute of Food Science and Technology	Training of Trainers workshop on Research Methodologies at University of Lahore.	08.10.2019 to 11.10.2019
54.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	Seminar on "Control of Mycoplasma in Poultry" Organized by M/S Boehringer Ingelheim & Saadat International on at Serena Hotel Faisalabad	08.10.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
55.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Guest Speaker in Seminar at College Seminar on Diversity of Pakistani painting among special children at Special Education College Lahore	08.10.2019
56.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Training on Research Methodologies for Sunar Members at Lahore	08.10.2019 to 11.10.2019
57.	Dr. Abdul Rashid, Associate Professor, ORIC	One day seminar followed by panel discussion on use of robotics in agriculture at UAF	08.10.2019
58.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Breastfeeding is a Responsibility at Wapda Hospital, Faisalabad	09.10.2019
59.	Dr. Haroon Zaman Khan, Assistant Professor, Department of Agronomy	Seminar on "Slow Pace of Agricultural Biotechnology Adaptability: An Analysis and Way Forward": MPDD, at Lahore	10.10.2020
60.	Dr. Luqman "Amrao, Assistant Professor, Department of Plant Pathology	Low Pace of Agricultural Biotechnology Adaptability: The Analysis and Way forward UAF in Collaboration with PABIC and ICCBS, Karachi	10.10.2019
61.	Dr. Amer Habib, Assistant Professor, Department of Plant Pathology	Low Pace of Agricultural Biotechnology Adaptability: The Analysis and Way forward UAF in Collaboration with PABIC and ICCBS, Karachi.	10.10.2019
62.	Dr. Muhammad Kashif, Associate Professor, Department of Plant Breeding and Genetics	Seminar on Slow Pace of Agricultural Biotechnology Adaptability: An Analysis and Way Forward, UAF in Collaboration with PABIC and ICCBS, Karachi	10.10.2019
63.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Seminar on "Slow Pace of Agricultural Biotechnology Adaptability: An Analysis and Way Forward", at UAF	10.10.2020
64.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in group exhibition Arts Council Karachi	15.10.2019
65.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Breast Cancer Awareness at UAF	20.10.2019
66.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	3 rd WPSA International Layer Quality Conference organized by World's Poultry Science Association Pakistan Branch & Institute of Animal & Dairy Sciences at CAS Theater at UAF	23.10.2019 to 24.10.2019
67.	Prof. Dr. Muhammad Tariq, Department of Pathology	One Day Seminar on "Breast Cancer Prevention and Control" organized by Department of Pathology at UAF	24.10.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
68.	Dr. Al-Hafizah Shafia Tehseen Gul, Assistant Professor, Department of Pathology	One Day Seminar on "Breast Cancer Prevention and Control" organized by Department of Pathology at UAF	24.10.2019
69.	Dr. Aisha Khatoon, Lecturer, Department of Pathology	One Day Seminar on "Breast Cancer Prevention and Control" organized by Department of Pathology at UAF	24.10.2019
70.	Prof. Dr. Farzana Rizvi, Department of Pathology	One Day Seminar on "Breast Cancer Prevention and Control" organized by Department of Pathology at UAF	24.10.2019
71.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Unlock Your Potential in Faisalabad	24.10.2019
72.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Workshop on Self Discovery at National Hospital, Faisalabad	27.10.2019
73.	Dr. Ejaz Ahmad Waraich, Associate Professor, Department of Agronomy	International conference on green energy technologies: Opportunities and challenges" at UAF	29.10.2019 to 30.10.2019
74.	Dr. Muhammad Yaseen, Assistant Professor, Department of Physics	International Conference on Green Energy Technologies: Opportunities and Challenges at UAF	29.10.2019 to 30.10.2019
75.	Dr. Tahira Sadaf, Assistant Professor, Institute of Agricultural and Resource Economics	Improving Groundwater Productivity: Socio-Economic Analysis and Groundwater Modelling for Sustainable Agriculture at UAF	30.10.2019
76.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Workshop on Water Use Productivity and Ground Water Modeling/Faisalabad	30.10.2019
77.	Dr. Rakhshanda Kaousar, Assistant Professor, Institute of Agricultural and Resource Economics	Improving Groundwater Productivity: Socio-Economic Analysis and Groundwater Modelling for Sustainable Agriculture at UAF	30.10.2019
78.	Dr. Aysha Sameen, Associate Professor, National Institute of Food Science and Technology	Empowering women through entrepreneurship: opportunities and challenges" for the capacity building of students organized by National Institute of Food Science and Technology, UAF	30.10.2019
79.	Dr. Aysha Sameen, Associate Professor, National Institute of Food Science and Technology	1 st PNDS international conference on Non-Communicable Diseases, Organized by Pakistan Nutrition and Dietaries Society at Lahore	01.11.2019 to 03.11.2019
80.	Mian Kamran Sharif, Associate Professor, National Institute of Food Science and Technology	1 st PNDS International Conference on Non-Communicable Diseases at Avari Lahore.	01.11.2019 to 03.11.2019
81.	Ms. Hira Iftikhar, Lecturer, Institute of Home Sciences	Organizer: 1st PNDS International Conference on Non-Communicable Diseases, Avari, Lahore	01.11.2019 to 03.11.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
82.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	International Conference Punjab University (ICPU-2019) Recent Innovations in Molecular Sciences, Punjab University, Lahore	06.11.2019 to 08.11.2019
83.	Prof. Dr. Amer Jamil, Department of Biochemistry	International Conference "Recent Innovations in Molecular Sciences" University of the Punjab, Lahore.	06.11.2019 to 08.11.2019
84.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Workshop on Farm Planning and Budgeting/UAF at Faisalabad	07.11.2019
85.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in group exhibition Group Exhibition "The stories" at Shakir Ali Museum, Lahore	08.11.2019
86.	Prof. Dr. Amer Jamil, Department of Biochemistry	International Conference on Drug Delivery, University of Faisalabad	09.11.2019
87.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group Exhibition of Lyallpur Art Fair Group Exhibition at Galleria, Faisalabad	11.11.2019
88.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on Food Safety and Hygiene Management Compliance at Faisalabad Chamber of Commerce and Industry, Faisalabad	12.11.2019
89.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	3 rd International Conference on Innovative Biological and Public Health Research, GC, Lahore	13.11.2019 to 14.11.2019
90.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Seminar on International Day of Person with Disabilities at Faisalabad	13.11.2019
91.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Seminar on Islamic Banking and Takaful/UAF at Faisalabad	15.11.2019
92.	Dr. Raza Ullah, Institute of Agricultural and Resource Economics	Islamic Banking and Takaful (Organizer/ UAF, Faisalabad	15.11.2019
93.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Seminar on "Green Supply Chain Management and CPEC: A Way Forward for Pakistan's economy" organized by Department of Business Administration, GCWU, Faisalabad	15.11.2019
94.	Dr. Tahira Sadaf, Assistant Professor, Institute of Agricultural and Resource Economics	Islamic Banking and Takaful (Organizer/ UAF, Faisalabad	15.11.2019
95.	Dr. Azhar Abbas, Assistant Professor, Institute of Agricultural and Resource Economics`	Islamic Banking and Takaful (Organizer/ UAF, Faisalabad	15.11.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
96.	Mr. Muhammad Imran Manawar, Research Officer in BIC	Lunch of Women Entrepreneurship Project, HEC Islamabad	16.10.2019
97.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	Training Session on "Postharvest Handling of Fruits and Vegetables" under the project on "Enhancing productivity in 10 low producing tehsils through deployment of fresh Agri. Scientists at Farm Level" at UAF	16.11.2019
98.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	One Health Research Symposium organized by Pakistan Academy of Sciences and the National Academies of Sciences-Engineering-Medicine at Pakistan Academy of Sciences, Islamabad	17.11.2019
99.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	One health research symposium Pakistan Academy of Sciences, Islamabad	17.11.2019
100.	Dr. Amir Bibi, Assistant Professor, Department of Plant Breeding and Genetics	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic & sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
101.	Dr. Asif Iqbal, Assistant Professor, Department of Agronomy	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
102.	Dr. Haroon Zaman Khan, Assistant Professor, Department of Agronomy	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
103.	Prof. Dr. Nazir Javed, Department of Plant Pathology	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
104.	Dr. Huma Abbas, Assistant Professor, Department of Plant Pathology	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
105.	Dr. Bilal Saeed Khan, Associate Professor, Department of Entomology	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable Agri. in Pakistan" at UAF	18.11.2019 to 19.11.2019
106.	Prof. Dr. Asif Tanveer, Department of Agronomy	Participated in international Seminar/ Workshop entitled "Vermi-Fertilizer: A potential source of organic and sustainable agriculture in Pakistan" at UAF	18.11.2019 to 19.11.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
107.	Dr. Abdul Rashid, Associate Professor, ORIC	Locust in the Punjab: mode of damage and management strategies at UAF	19.11.2019
108.	Dr. Abdul Rashid, Associate Professor, ORIC	Two days training for agriculture extension staff of KPK regarding vertical farming at UAF	20.11.2019
109.	Ms. Aisha Arshad, Assistant Professor in ORIC	One Day Seminar on Patent/Claims Drafting Techniques and Trade Mark Registration, UAF	21.11.2019
110.	Dr. Khuram Zia, Assistant Professor, ORIC	One Day Seminar on Patent/Claims Drafting Techniques and Trade Mark Registration at UAF	21.11.2019
111.	Dr. Assad Farooq, Associate Professor, Department of Fibre and Textile Technology	Workshop on Patents/Claims Drafting Techniques, Industrial Design and Trade Mark Registration at Faisalabad	21.11.2019
112.	Mian Kamran Sharif, Associate Professor, National Institute of Food Science and Technology	One day workshop "Patents/Claims Drafting Techniques, Industrial Design and Trademark Registration" at UAF	21.11.2019
113.	Dr. Muhammad Imran, Lecturer, Department of Parasitology	"Patent/Claims Drafting Techniques, Industrial Design and Trademark Registration" by office of ORIC at UAF	21.11.2019
114.	Dr. Muhammad Kashif, Associate Professor, Department of Plant Breeding and Genetics	One day workshop "Patents/Claims Drafting Techniques, Industrial Design and Trademark Registration" at UAF	21.11.2019
115.	Dr. Muhammad Shahbaz, Assistant Professor, Department of Botany.	Participated in one day workshop on "Patent/Claims, Drafting Techniques Industrial Design and Trademark Registration" organized by Tech. and Innovation Support Center at UAF	21.11.2019
116.	Dr. Fahd Rasul, Associate Professor, Department of Agronomy	International Symposium on Education, Language & Sciences	22.11.2019
117.	Dr. Fahd Rasul, Associate Professor, Department of Agronomy	Moving beyond barriers among education, Language & Sciences/ Faisalabad University of Education.	22.11.2019
118.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Consultative Session on Representative Agricultural Pathways/Muhammad Nawaz Sharif Agricultural University, Multan	25.11.2019
119.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Conference on Ground Water Management Options for Climate Smart Agriculture/ Muhammad Nawaz Sharif Agricultural University, Multan`	26.11.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
120.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	2 nd International Climate Smart "Agriculture Conference at MNS-University of Agriculture, Multan.	26.11.2019
121.	Dr. Muhammad Kashif, Associate Professor, Department of Plant Breeding and Genetics	2 nd International Climate Smart "Agriculture Conference at MNS-University of Agriculture, Multan.	26.11.2019 to 27.11.2019
122.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	Seminar by Better Traders International on "Current Disease Situation in Poultry" as invited Speaker on at Serena Hotel, Faisalabad	26.11.2019
123.	Dr. Muhammad Farrakh Nawaz, Department of Forestry and Rang Management	2 nd International Conference, Climate-smart agriculture: the way towards sustainability, Department of Agronomy, MNS University of Agriculture Multan.	26.11.2019 to 27.11.2019
124.	Dr. Abdul Rashid, Associate Professor, ORIC	Training workshop on hermetic technology for grain storage at UAF	26.11.2019
125.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Seminar "Nutrition of Commercial Layers & Egg Branding Trends" New Senate Auditorium Centre for Advanced Studies at UAF	27.11.2019
126.	Dr. Farrah Deeba, Assistant Professor, Department of Clinical Medicine and Surgery	2 nd Annual Bovine Under Health Symposium, UVAS, Lahore	27.11.2019
127.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	International Seminar on "Nutrition of Commercial Layers and Egg Branding Trends" at CAS Lecturer, Theater Organized by Institute of Animal and Dairy Sciences and DSM Pakistan	27.11.2019
128.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	National Seminar on "Diagnosis and Control of Poultry Diseases" Organized by World Vety. Poultry Association Pakistan Branch at Q.S Hotel, Sargodha	28.11.2019
129.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in UAE Art Competition UAE Art Competition at Pakistan National Council of Arts, Islamabad	28.11.2019
130.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	International Cross-Border E-Commerce Forum 2029 (with cooperation of experts from China)/UAF in Faisalabad	03.12.2019 to 05.12.2019
131.	Dr. Muhammad Khalid Bashir, Assistant Professor, Institute of Agricultural and Resource Economics	International Cross-Border E-Commerce Forum 2029 (with cooperation of experts from China)/UAF in Faisalabad	03.12.2019 to 05.12.2019
132.	Dr. Abdul Rashid, Associate Professor, ORIC	MUSTAQBAL Matching grants for youth in Agriculture at UAF	04.12.2019

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133.	Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	2 nd International Cross Border E-Commerce Forum/UAF, Faisalabad	03.12.2019 to 05.12.2019
134.	Dr. Muhammad Amjed Iqbal, Lecturer, Institute of Agricultural and Resource Economics	2 nd International Cross Border E-Commerce Forum/UAF, Faisalabad	03.12.2019 to 05.12.2019
135.	Dr. Abdus Samie, Lecturer, Institute of Agricultural and Resource Economics	2 nd International Cross Border E-Commerce Forum/UAF, Faisalabad	03.12.2019 to 05.12.2019
136.	Dr. Tahira Sadaf, Assistant Professor, Institute of Agricultural and Resource Economics	International Cross Border E-Commerce Forum 2019 (with cooperation of experts from China)//UAF, Faisalabad	03.12.2019 to 05.12.2019
137.	Dr. Azhar Abbas, Assistant Professor, Institute of Agricultural and Resource Economics	International Cross Border E-Commerce Forum 2019 (with cooperation of experts from China)//UAF, Faisalabad	03.12.2019 to 05.12.2019
138.	Dr. Aysha Sameen, Associate Professor, National Institute of Food Science and Technology	Therapeutic uses of natural food products organized by National Institute of Food Science and Technology at UAF	03.12.2019
139.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	One Day Hands on Training on Assessment, Diagnosis and Diet Related Diseases in Children at National, Faisalabad	08.12.2019
140.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	"INSTRUCTOR" in workshop on "Creative Drawing Workshop on Creative Drawing at Baha-ud-Din Zikrya University, Multan	09.12.2019
141.	Dr. Abdul Rashid, Associate Professor, ORIC	Workshop on women entrepreneurship startup camp at UAF	09.12.2019 to 10.12.2019
142.	Dr. Abdul Naveed, Associate Professor, ORIC	Workshop on women entrepreneurship startup camp at UAF	09.12.2019 to 10.12.2019
143.	Dr. Khuram Zia, Assistant Professor, ORIC	One day workshop "Khudi" women entrepreneur capacity workshop at UAF	09.12.2019 to 10.12.2019
144.	Dr. Muhammad Amjed Iqbal, Lecturer, Institute of Agricultural and Resource Economics	SVVCP annual Progress review and planning meeting at Karachi	09.12.2019 to 12.12.2019
145.	Dr. Amir Bibi, Assistant Professor, Department of Plant Breeding and Genetics	Organized Farmer's day; Importance of fodder in growth and production of livestock as Convener at Livestock Production Research Institute, Bahadurnagar, Okara	09.12.2019
146.	Dr. Azhar Abbas, Assistant Professor, Institute of Agricultural and Resource Economics	SVVCP annual Progress review and planning meeting at Karachi	09.12.2019 to 12.12.2019
147.	Ms. Aisha Arshad, Assistant Professor in ORIC	One day workshop "Khudi" women entrepreneur capacity workshop at UAF	09.12.2019 to 10.12.2019

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
148.	Prof. Dr. Muhammad Ashfaq, Institute of Agricultural and Resource Economics	SVVCP annual Progress review and planning meeting at Karachi	09.12.2019 to 12.12.2019
149.	Dr. Abdus Samie, Lecturer, Institute of Agricultural and Resource Economics	SVVCP annual Progress review and planning meeting at Karachi	09.12.2019 to 12.12.2019
150.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	Farmer training session on "Postharvest handling of onion", Ibrahim Shah, District Tando Allahyar, Sindh	09.12.2019
151.	Dr. Aysha Sameen, Associate Professor, National Institute of Food Science and Technology	30 th All Pakistan Food Science Conference and Nutrition Expo, organized by Pakistan Society of Food Scientists and University	10.12.2019 to 11.12.2019
152.	Dr. Aftab Ahmad, Assistant Professor, Department of Biochemistry	Development of RNA based next generation bio pesticides to control cotton bollworms. Poster presentation in National Dialogue on Ag Biotech for Food Security and Capacity Building of Biosafety Regulators, COMSTECH at Islamabad	11.12.2019 to 12.12.2019
153.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in group exhibition of 1st project of Lyallpur Art Fair 2019 Group Exhibition at Galleria, Faisalabad	12.12.2019
154.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	Hand on Training Workshop on Research Methodologies in Food and Nutrition at UAF	13.12.2019
155.	Dr. Ijaz Saleem, Lecturer, Department of Clinical Medicine and Surgery	5 Days training on "Advance Clinical Approaches and Field Implementation under IVPD, University of veterinary & Animal Sciences (UVAS), Lahore	16.12.2019 to 20.12.2019
156.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Group Exhibition of Kashmir Day Participated in Group Exhibition of Kashmir Day at Hamail Art Gallery, Lahore	17.12.2019
157.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition on Cance Haling Through Art Participation in Exhibition on Cancer Healing Through Art at Al-Hamrah Art Council Lahore	17.12.2019
158.	Dr. Ahmad Sattar Khan, Associate Professor, Institute of Horticultural Sciences	One Day Workshop on "Papaya Production Technology" at UAF	19.12.2019
159.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	One Day Workshop on "Papaya Production Technology" at UAF	19.12.2019

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160.	Dr. Bilal Saeed Khan, Associate Professor, Department of Entomology	Certificate award of Participation 2 nd International Conference on Applied Zoology (ICAZ-2019), poster presentation) at UAF	19.12.2019 to 20.12.2019
161.	Dr. Raza Ullah, Institute of Agricultural and Resource Economics	3 rd Student Research Conference, COMSATS University Islamabad Vehari Campus.	23.12.2019 to 24.12.2019
162.	Dr. Sana Sehar, Lecturer, Institute of Agricultural and Resource Economics	3 rd Student Research Conference, COMSATS University Islamabad Vehari Campus.	23.12.2019 to 24.12.2019
163.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Residency of Artists in Lyallpur Art Fair 2019 Residency of Artists in Lyallpur Art Fair 2019 at Galleria Faisalabad	23.12.2019
164.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	"Organizer" of Art Expo Group exhibition at Bombay Chowpatty Restaurant, Faisalabad	23.12.2019
165.	Dr. Abdul Naveed, Associate Professor, ORIC	Four Weeks Professional Training on Finance, Administration Management and E-Governance for the offices BPS department of Agriculture (Research Wing), Govt. of the Punjab at UAF	23.12.2019
166.	Dr. Abdul Rashid, Associate Professor, ORIC	Four Weeks Professional Training on Finance, Administration Management and E-Governance for the offices BPS department of Agriculture (Research Wing), Govt. of the Punjab at UAF	23.12.2019
167.	Dr. Khuram Zia, Assistant Professor, ORIC	Four weeks Training on Finance, Administration Management and E-Governance for the Officer at UAF	23.12.2019
168.	Ms. Aisha Arshad, Assistant Professor in ORIC	Four Weeks Training on Finance, Administration Management and E-Governance for the officer at UAF	23.12.2019
169.	Dr. Khuram Zia, Assistant Professor, ORIC	One day workshop on Kitchen Gardening/Edible Landscape at UAF	02.01.2020
170.	Dr. Abdul Rashid, Associate Professor, ORIC	Four Weeks Professional Training on Finance, Administration Management and E-Governance for the offices BPS department of Agriculture (Research Wing), Govt. of the Punjab at UAF	17.01.2020
171.	Dr. Abdul Naveed, Associate Professor, ORIC	Paradoxical Agriculture at UAF	17.01.2020
172.	Dr. Khuram Zia, Assistant Professor, ORIC	One Day interactive Session on Paradoxical Agriculture, UAF	17.01.2020

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173.	Ms. Aisha Arshad, Assistant Professor in ORIC	One Day interactive Session on Paradoxical Agriculture, UAF	17.01.2020
174.	Dr. Abdul Rashid, Associate Professor, ORIC	Four Weeks Professional Training on Finance, Administration Management and E-Governance for the offices BPS department of Agriculture (Research Wing), Govt. of the Punjab at UAF	20.01.2020
175.	Dr. Khuram Zia, Assistant Professor, ORIC	Four Weeks Training on Finance, Administration Management and E-Governance for the officer at UAF	20.01.2020
176.	Dr. Abdul Naveed, Associate Professor, ORIC	Four Weeks Professional Training on Finance, Administration Management and E-Governance for the offices BPS department of Agriculture (Research Wing), Govt. of the Punjab at UAF	20.01.2020
177.	Ms. Aisha Arshad, Assistant Professor in ORIC	Four Weeks Training on Finance, Administration Management and E-Governance for the officer at UAF	20.01.2020
178.	Dr. Khuram Zia, Assistant Professor, ORIC	Bayer Safe Used Ambassador at UAF	21.01.2020
179.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Pastic-UAF "Stem & IT Innovations Expo" at UAF	29.01.2020
180.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Pastic-UAF "Stem & IT Innovations Expo" at UAF	29.01.2020
181.	Dr. Abdul Naveed, Associate Professor, ORIC	PASTIC-UAF One day stem & It Innovation expo at UAF	29.01.2020
182.	Dr. Khuram Zia, Assistant Professor, ORIC	One day seminar PASTIC-UAF ICT EXPO Expo "Innovation Trends in Science & Education at Exhibition Centre at UAF	29.01.2020
183.	Ms. Aisha Arshad, Assistant Professor in ORIC	One day seminar PASTIC-UAF ICT EXPO Expo "Innovation Trends in Science & Education at Exhibition Centre at UAF	29.01.2020
184.	Ms. Aisha Arshad, Assistant Professor in ORIC	PASTIC-UAF "Stem & IT Innovations Expo" at UAF	29.01.2020
185.	Dr. Abdul Rashid, Associate Professor, ORIC	PASTIC-UAF One day stem & It Innovation expo at UAF	29.01.2020
186.	Dr. Imran Pasha, Associate Professor, National Institute of Food Science and Technology	Chief Organizer Dissemination workshop on "Composite Flour Technology" at Faisalabad	30.01.2020

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187.	Dr. Dawood Naseer, Department of Pharmacy	2nd International Symposium on Pharmaceutical Sciences "Innovation and Integration in Pharmaceutical & Biomedical Sciences, Way Forward for Collaboration	30.01.2020
188.	Dr. Muhammad Muzammil Jahangir, Assistant Professor, Institute of Horticultural Sciences	One day workshop on kitchen gardening/edible landscape organized by Institute of Horticultural Sciences at UAF	02.02.2020
189.	Dr. Imran Pasha, Associate Professor, National Institute of Food Science and Technology	Principal Trainer, Training of Trainers Workshop on "Rice Straw Value Addition" Sheikhpura	04.02.2020
190.	Dr. Imran Arshad, Assistant Professor, Institute of Microbiology	A Workshop on Scientific Writing & Publishing at UAF	07.02.2020
191.	Dr. Muhammad Farrakh Nawaz, Department of Forestry and Rang Management	18th International Congress of Soil Science organized by Soil Science Society of Pakistan, Sindh Agriculture University Tando Jam, Sindh	11.02.2020 to 13.02.2020
192.	Dr. Aysha Sameen, Associate Professor, National Institute of Food Science and Technology	International conference on "Pak-Indonesia Food and Nutrition Festival and International Conference on palm oil and its future perspectives organized by NIFST, UAF Collaboration with the Embassy of The Republic of Indonesia, Islamabad	12.02.2020 to 13.02.2020
193.	Dr. Imran Pasha, Associate Professor, National Institute of Food Science and Technology	International Conference on "Palm Oil and its Future Perspectives" at Faisalabad	12.02.2020 to 13.02.2020
194.	Dr. Azhar Abbas, Assistant Professor, Institute of Agricultural and Resource Economics	Innovations in Agriculture: Nourishing Pakistan in Changing Climate at UAF	13.02.2020 to 15.02.2020
195.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	Farmer training session on "Postharvest handling of potato", village 37-D, district Okara,	15.02.2020
196.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	One day workshop on establishment of papaya nursery organized by Institute of Horticultural Sciences UAF	19.02.2020
197.	Dr. Muhammad Muzammil Jahangir, Assistant Professor, Institute of Horticultural Sciences	One day workshop on establishment of papaya nursery organized by Institute of Horticultural Sciences UAF	19.02.2020
198.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Endorsement Session for "Economic Development Strategy for Faisalabad", Organize by Urban Unit in Collaboration with UNDP, Serena Hotel, Faisalabad	20.02.2020

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199.	Dr. Raheel Anwar, Assistant Professor, Institute of Horticultural Sciences	International Horticultural Conference in Lahore	26.02.2020 to 28.02.2020
200.	Dr. Ahmad Sattar Khan, Associate Professor, Institute of Horticultural Sciences	Three Days PSHS International Conference-2020 "Revolutionizing Horticulture for Secured Future" in Lahore	26.02.2020 to 28.02.2020
201.	Dr. Muhammad Muzammil Jahangir, Assistant Professor, Institute of Horticultural Sciences	International Horticulture Conference 2020 organized by Institute of Agricultural Sciences University of Punjab, Lahore	26.02.2020 to 28.02.2020
202.	Dr. Ahsan Akram Assistant Professor, Institute of Horticultural Sciences	International Horticultural Conference, 2020 in Lahore	26.02.2020 to 28.02.2020
203.	Dr. Assad Farooq, Associate Professor, Department of Fibre and Textile Technology	3 rd International Conference on Sustainable Textiles 2020 in Faisalabad	26.02.2020
204.	Dr. Rao Zahid Abbas Associate Professor, Department of Parasitology	Two-Day Hands-on Training on PCR and real-time PCR, Organized by College of Vety. And Animal Sciences, Jhang, UVAS, Lahore	27.02.2020 to 28.02.2020
205.	Dr. Muhammad Kashif Saleemi, Associate Professor, Department of Pathology	Seminar on "Update on Prevalent Avian Respiratory Diseases & Their Control" Organized by M/S Boehringer Ingelheim & Saadat International at Serena Hotel, Faisalabad	26.02.2020
206.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Seminar on "Water Resources Management in Groundwater Dependent Farming: Are we just mining Water" by Professor Jim Under Schultz, University of Queensland, Australia, UAF	24.02.2020
207.	Dr. Assad Farooq, Associate Professor, Department of Fibre and Textile Technology	2 nd International Conference on Technical Textiles in Faisalabad	18.02.2020 to 19.02.2020
208.	Dr. Muhammad Farrakh Nawaz, Department of Forestry and Rang Management	International Symposium on Plant life of South Asia, organized by Centre of Plant Conservation and Department of Botany, University of Karachi in Karachi	24.02.2020 to 27.02.2020
209.	Dr. Muhammad Anjum Zia, Assistant Professor, Department of Biochemistry	4 th Annual Symposium on Research, Scientific & Technical (RSciTech-2020) Writing organized by Department of Chemistry at UAF	27.02.2020 to 28.02.2020
210.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Guest Speaker in Seminar on Diversity of Pakistani painting among special children at Special Education College, Lahore	01.02.2020

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
211.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group Exhibition Group Exhibition at Storia Faisalabad	26.02.2020
212.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group Exhibition of Artist Association Punjab Annual Exhibition at Alhamra Art Council, Lahore	07.02.2020
213.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Group Exhibition Group Exhibition "The stories II" at Shakir Ali Museum, Lahore	20.02.2020
214.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition on Kashmir Day at Pakistan National Council of Arts, Islamabad	05.02.2020
215.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition of Punjab Artist Association at Al Hamrah Art Council, Lahore	07.02.2020
216.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition on Cancer Healing Trough Art at First Cancer Art Gallery Lahore	22.02.2020
217.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition Group Exhibition of UAF titled "Tales that were told at Storia, Faisalabad	22.02.2020
218.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	"INSTRUCTOR" on Painting Techniques workshop	20.02.2020
219.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated as Resource Person in Hand Pottery workshop Hand Pottery at Beacon House School, Faisalabad	28.02.2020
220.	Dr. Abdul Rashid, Associate Professor, ORIC	Paradoxical Agriculture at UAF	01.17.2020
221.	Dr. Abdul Rashid, Associate Professor, ORIC	Water resources management in ground water dependent farming: are we just mining water?	24.02.2020
222.	Dr. Abdul Rashid, Associate Professor, ORIC	Sustainable agriculture and responsible use of pesticides	24.02.2020
223.	Dr. Khuram Zia, Assistant Professor, ORIC	One Day workshop on "Role of Start-Ups in Research Commercialization, PHEC, Arfa Software Technology Park, Lahore	21.02.2020
224.	Dr. Khalid Mushtaq, Associate Professor, Institute of Agricultural and Resource Economics	Seminar on "Strategies for the Management of Crop Residue" Jointly organized by Department of Economics, Forman Christian College (A Charged University, Lahore and IBMS, UAF	05.03.2020
225.	Dr. Muhammad Yaseen, Assistant Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
226.	Dr. Shazia Shukrullah, Assistant Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020
227.	Dr. Abdul Ghaffar, Associate Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020
228.	Dr. Yasir Javed, Assistant Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020
229.	Dr. M. Muhammad Yasin Naz, Assistant Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020
230.	Dr. Hafeez Anwar, Assistant Professor, Department of Physics	Participated in training workshop in 4 th International Conference on Materials Science and Nontechnology (msnano-20) at GCU, Faisalabad	03.03.2020 to 05.03.2020
231.	Dr. Muhammad Sajid Aqeel Ahmad, Assistant Professor, Department of Botany	International Conference on "Smart Plantation: An ultimate solution to the climate change" held by Department of Botany, Government College for Women University, Lahore	02.03.2020 to 04.03.2020
232.	Ms. Hira Iftikhar, Lecturer, Institute of Home Sciences	5 th Canting Nutrition Education Session on March Nutrition Month "Eat Right, Bite by Bite"	09.03.2020
233.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Organizer of Group Exhibition on Women Day	06.03.2020
234.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in Exhibition organizer of Group Exhibition on Women's day at Art Gallery UAF	06.03.2020
235.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in E-Exhibition at Art TV Pakistan	10.04.2020
236.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group E-Exhibition "Art in Isolation" "Pandemic E-Exhibition at Daekota Museum of Art, America	01.05.2020
237.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group -Exhibition in "Grand Calligraphy Exhibition on My Art" at Art TV Pakistan, Karachi	14.05.2020
238.	Dr. Muhammad Kashif, Associate Professor, Department of Plant Breeding and Genetics	One Day Training "Align Yourself to the Publication Process Co-organized by Higher Education Commission of Pakistan & Elsevier, Islamabad	20.05.2020

SN	Name, Designation and Department	Training/Seminar/Conference etc.	Dated
239.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	Participated in E-Exhibition at For Art Sake Pakistan	01.06.2020
240.	Ms. Fareeha Ghaffar, Lecturer, Institute of Home Sciences	Participated in Group Exhibition on Covent 19 Coven 10/Voicing Responses Under Lockdown-Global E-Exhibition	05.06.2020
241.	Mr. Muhammad Imran Manawar, Research Officer in BIC	Training the trainers Entrepreneur Support Organization Online Webinar	29.06.2020

Awards for Meritorious Services in Teaching and Research for the Years 2019-20

SN	Name, Designation & Department/Institute	Type of Award
1.	"Dr. Asghar Ali, Assistant Professor, Institute of Agricultural and Resource Economics	Best Research Paper Award (05) at 3rd Student Research Conference 2019 COMSAT, Vehari
2.	Dr. Muhammad Khalid Bashir, Assistant Professor, Institute of Agricultural and Resource Economics	Best Young Research Scholar Award -2017 HEC Awarded August 2019
3.	Dr. Muhammad Khalid Bashir, Assistant Professor, Institute of Agricultural and Resource Economics	Best Research Paper Award (05) at 3rd Student Research Conference 2019 COMSAT, Vehari
4.	Dr. Azhar Abbas, Assistant Professor, Institute of Agricultural and Resource Economics	Publons Peer Review Award in Ecology and Cross-Discipline, 2019
5.	Dr. Mashkoor Mohsin, Assistant Professor, Institute of Microbiology	Medal for Completion of Matsumae International Fellowship, Japan, Award ceremony 11.08.2019 at MIF Toky Office, Japan.
6.	Dr. Bilal Saeed Khan, Associate Professor, Department of Entomology	Prof. Dr. Anjum Suhail Gold Medal Entomology 2019 from the Applied Zoological Society of Pakistan (AZSP)
7.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	"Lady of Lyallpur Award" in the category of Best Nutritionist
8.	Ms. Binish Sarwar Khan, Lecturer, Institute of Home Sciences	"Recognition Award" for Best Services in Nutrition
9.	Ms. Kiran Khalid, Lecturer, Institute of Home Sciences	1st Position in Painting Competition Cash Prize Rs.50,000/-

Basic Enrollment

Basic enrollment (fresh + regular) academic session, 2019-2020

SN	Certificate / Degree	Total Enrolment
1	Intermediate (Pre-Agriculture) Certificate	325
2	Degree programs of Faisalabad Campus	11580
3	Degree programs of Sub-Campus	2613
Total		14518

Gender wise enrollment at undergraduate level, academic session, 2019-2020

SN	Certificate / Degree	Male	Female	Total
Main Campus				
1	Intermediate (Pre-Agriculture) Certificate	281	44	325
2	B.Sc.(Hons.) Agriculture	3351	1078	4429
3	B.Sc.(Hons.) Agricultural & Resource Economics	133	47	180
4	B.Sc.(Hons.) Food Science & Technology	244	150	394
5	BS Animal Sciences	105	20	125
6	B.Sc.(Hons.) Microbiology	82	103	185
7	B.Sc.(Hons.) Environmental Sciences	113	74	187
8	BS Dairy Science	73	15	88
9	B. Sc. Agricultural Engineering	278	35	313
10	B. Sc. Food Engineering	96	12	108
11	B. Sc. Energy Systems Engineering	88	15	103
12	B. Sc. Environmental Engineering	74	13	87
13	B. Sc. Textile Technology	90	10	100
14	Doctor of Veterinary Medicine (DVM)	618	143	761
15	Doctor of Pharmacy (Pharm.D.)	70	72	142
16	B.Sc.(Hons.) Home Economics	--	284	284
17	B.Sc.(Hons.) Human Nutrition & Dietetics	104	419	523
18	Bachelor of Business Administration (BBA)	453	154	607
19	BBA (Agribusiness)	56	09	65
20	BS (Bioinformatics)	54	126	180
21	BS (Computer Science)	227	74	301
22	BS (Software Engineering)	161	62	223
23	BS (Information Technology)	167	82	249
24	BS (Chemistry)	74	131	205
25	BS (Bio-Chemistry)	55	112	167
26	BS (Botany)	42	136	178

SN	Certificate / Degree	Male	Female	Total
27	BS (Physics)	106	88	194
28	BS (Zoology)	70	130	200
30	B.Ed.	325	677	1002
	Total	7590	4315	11905
Sub Campuses				
Toba Tek Singh				
30	BS Poultry Science	149	--	149
31	B.Sc.(Hons.) Home Economics	---	19	19
32	BS (Computer Science)	423	90	513
33	BS (Chemistry)	39	59	98
34	BS (Zoology)	16	56	72
35	Bachelor of Business Administration (BBA)	30	02	32
	Total	657	226	883
Burewala/Vehari				
36	B.Sc.(Hons.) Agriculture	541	190	731
37	BS (Computer Science)	164	73	237
38	BBA(Agribusiness)	104	35	139
39	Bachelor of Business Administration (BBA)	24	15	39
40	BS (Chemistry)	19	52	71
41	BS (Botany)	13	63	76
	Total	865	428	1293
Depalpur / Okara (Sub – Campus)				
42	B.Sc.(Hons.) Agriculture	244	31	275
43	BS (Botany)	07	04	11
44	BS (Zoology)	13	18	31
45	BS (Physics)	39	20	59
46	BS (Chemistry)	30	31	61
47	BS (Botany)	13	63	76
	Total	333	104	437
	Grand Total	9445	5073	14518

Faculty Wise Enrollment Summary of Post Graduate Students for Winter Semester 2019-20 (New + Old Students)

Faculty of Agriculture

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Agronomy	0	0	142	94	23	1	260
2	Crop Physiology	0	0	0	0	0	1	1
3	Entomology	0	0	226	45	12	2	285
4	Horticulture	0	0	173	45	10	10	238
5	Plant Breeding & Genetics	0	0	151	74	25	17	267
6	Plant Pathology	0	0	171	56	22	18	267
7	Forestry	0	0	58	8	19	4	89
8	Soil Science	0	0	140	55	27	15	237
9	Envirnmental Scince	0	0	42	46	16	3	107
10	Agri. Biotechnology	0	0	13	6	0	0	19
11	Biotechnology	0	0	39	79	10	19	147
12	Seed Science & Technology	0	0	36	7	0	0	43
13	Climate Change	0	0	14	4	0	0	18
14	Genetics	0	0	0	0	0	0	0

Faculty of Social Scinces

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Agri. Economics	0	0	33	18	7	0	58
2	Rural Development	0	0	3	0	0	0	3
3	Development Economics	0	0	2	0	0	0	2
4	Envirnmental & Recource Economics	0	0	1	0	2	0	3
5	Agri. Extension	0	0	67	8	29	3	107
6	MS Agri. Business	0	0	26	1	5	2	34
7	Economics	0	0	0	0	6	7	13
8	Rural Sociology	6	23	0	0	7	4	40

Faculty of Agriculture Engineering and Technology

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Water Resorce Engg.	0	0	25	0	4	1	30
2	Agri. Engg.	0	0	77	10	24	4	115

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
3	Food Engg.	0	0	15	3	0	0	18
4	Fibre Technology	0	0	0	0	0	0	0
5	Energy System Engg.	0	0	51	4	0	0	55
6	Environmental Engg.	0	0	16	4	0	0	20

Faculty of Animal Husbandry

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Animal Nutrition	0	0	75	0	5	1	81
2	Animal Breeding & Genetics	0	0	10	1	1	1	13
3	Livestock Management	0	0	24	0	0	0	24
4	Poultry Science	0	0	20	1	0	1	22

Faculty of Food, Nutrition and Home Sciences

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Food Technology	0	0	99	112	21	22	254
2	Dairy Technology	0	0	24	17	0	0	41
3	Food Safety & Quality Management	0	0	37	28	0	0	65
4	Food Service Management	0	0	9	12	0	0	21
5	Human Nutrition & Dietetics	0	0	35	187	5	43	270
6	Home Economics (Food & Nutrition)	0	0	0	43	0	0	43
7	Clothing & Textile	0	0	2	36	0	0	38
8	Home Economics (Human Development & Family Study)	0	0	0	21	0	0	21
9	Fine Arts	6	33	0	0	0	0	39

Faculty of Veterinary Science

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Microbiology	0	0	30	54	17	15	116
2	Pathology	0	0	45	18	14	8	85
3	Pharmacology	0	0	29	35	5	14	83
4	Physiology	0	0	7	11	2	4	24

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
6	Anatomy	0	0	5	2	4	1	12
7	C.M.S.	0	0	35	14	5	0	54
8	Therigenology	0	0	29	2	2	0	33
9	Epidemiology & Public Health	0	0	6	5	0	0	11

Faculty of Sciences

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Chemistry	18	92	44	137	10	28	329
2	Biochemistry	21	78	18	82	4	8	211
3	Botany	11	80	28	101	9	44	273
4	Zoology	13	70	19	98	1	5	206
5	Statistics	6	3	16	17	5	2	49
6	Physics	44	54	102	98	27	12	337
7	Mathematics	0	0	59	91	0	0	150
8	Computer Science	0	0	0	0	3	1	4

Sub-Campus Community College PARS

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Botany	9	43	19	47	0	0	118
2	Chemistry	13	44	17	39	0	0	113
3	Physics	21	39	36	18	0	0	114
4	Zoology	10	48	19	30	0	0	107
Total (A)		178	607	2447	1937	397	323	5889

Evening / Weekend Programme

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Environmental Science (Evening)	0	0	13	13	0	0	26
2	Microbiology (Evening)	0	0	26	45	0	0	71
3	Botany (Evening)	23	103	67	250	0	0	443
4	Chemistry (Evening)	69	117	83	240	0	0	509
5	Biochemistry (Evening)	0	0	35	146	0	0	181
6	Computer Science (Evening)	120	140	51	73	0	0	384
7	MS Software Engg.	0	0	69	62	0	0	131

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
8	Physics (Evening)	143	125	177	161	0	0	606
9	Zoology (Evening)	63	220	69	265	0	0	617
10	MBA 3 1/2 Years	145	74	0	0	0	0	219
11	MBA 1.5	22	4					26
12	MBA 2 1/2 Years	12	7	0	0	0	0	19
13	MBA 2 Years	0	0	23	12	0	0	35
14	MBA (Executive)	65	15	11	2	0	0	93
15	MS Markeeting	0	0	19	22	0	0	41
16	Rural Sociology (Evening)	0	0	30	49	0	0	79
17	Economics	36	72	40	74	0	0	222
18	Sociology	42	46	0	0	0	0	88
19	M.Ed	0	0	0	0	0	0	0
20	English	69	92	0	0	0	0	161
21	Education	37	124	63	182	0	0	406
22	M.Com	452	274	0	0	0	0	726
23	Mathematics	513	328	0	0	0	0	841
24	MS Finance	0	0	19	22	0	0	41
Total (B)		1811	1741	795	1618	0	0	5965

Self Finance Basis

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Animal Nutrition	0	0	1	0	0	0	1
2	Biotechnology	0	0	2	8	0	0	10
3	Botany	2	1	0	0	0	0	3
4	C.M.S	0	0	2	0	0	0	2
5	Chemistry	1	2	3	14	0	0	20
6	Dairy Technology	0	0	0	0	0	0	0
7	Food Technology	0	0	0	0	0	0	0
8	Human Nutrition & Dit.	0	0	2	19	0	0	21
9	Mathmatics	0	0	0	0	0	0	0
10	Pharmacology (Self)	0	0	0	0			0
11	Physics	1	1	0	0	0	0	2
12	Physiology	0	0	0	1	0	0	1
13	Soil Science	0	0	0	0	0	0	0
14	Zoology	0	3	0	0	0	0	3
Total (C)		4	7	10	42	0	0	63

Sub-Campus Burewala

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Agronomy	0	0	13	2	0	0	15
2	Horticulture	0	0	1	2	0	0	3
3	Plant Pathology	0	0	6	0	0	0	6
4	Soil Science	0	0	10	0	0	0	10
5	Botany	13	177	0	0	0	0	190
6	Chemistry	13	120	0	0	0	0	133
7	Computer Science	26	136	0	0	0	0	162
8	MBA 3.5 Year	48	43	0	0	0	0	91
9	Sociology	0	0	0	0	0	0	0
Total (D)		100	476	30	4	0	0	610

Sub-Campus T.T.Singh

SN	Subject	M.Sc		M.Sc (Hons.)/M. Phil		Ph.D.		Total
		Male	Female	Male	Female	Male	Female	
1	Computer Science	129	278	0	0	0	0	407
2	Poultry Science	0	0	17	0	1	2	20
3	Chemistry	21	102	0	0	0	0	123
4	Zoology	35	123	0	0	0	0	158
5	MBA 3.5 Year	24	5	0	0	0	0	29
6	MBA Executive	18	2					20
7	M.Com	24	0			0	0	24
Total (E)		251	510	17	0	1	2	781
Total (A)		178	607	2447	1937	397	323	5889
Total (B)		1811	1741	795	1618	0	0	5965
Total (C)		4	7	10	42	0	0	63
Total (D)		100	476	30	4	0	0	610
Total (E)		251	510	17	0	1	2	781
Total		2344	3341	3299	3601	398	325	13308

UNIVERSITY BUILDING ECONOMIES

Internship and Placement Office

A. National internship program (UAF) 2019-20

SN	Name of Students	Host Organization	Duration	Starting date
1.	Ms. Sana Iftikhar, UAF	Agriculture Extension, Tehsil & District Pakpattan	2 month	01-07-2019
2.	Mr. M. Adnan Ali, UAF	Agriculture Extension, Tehsil & District Pakpattan	2 month	01-07-2019
3.	Hira Shahid, GCUF	Central Hi-Tech Lab	2 month	11-07-2019
4.	Sunbal Khalid, GCUF	Central Hi-Tech Lab	2 month	11-07-2019
5.	Sundas Javed, GCUF	Central Hi-Tech Lab	2 month	11-07-2019
6.	Zaheer-ul-islam asjad, UAF	Central Hi-Tech Lab	3 month	21-08-2019
7.	Naqshe Zuhra, UAF	Central Hi-Tech Lab	3 month	21-08-2019
8.	Muhammad Umar, UAF	Central Hi-Tech Lab	3 month	21-08-2019
9.	Amina Hadayat, UAF	Central Hi-Tech Lab	3 month	21-08-2019
10.	Ayesha Batool, UAF	Central Hi-Tech Lab	3 month	21-08-2019
11.	Mubeen Aslam, UAF	Central Hi-Tech Lab	3 month	21-08-2019
12.	Abida Nawaz, UAF	Central Hi-Tech Lab	2 month	21-08-2019
13.	Ms. Fatima Ijaz, AIOU	Main Library, UAF	45 days	28-10-2019
14.	Ms. Saima Arif, GCU	Main Library, UAF	60 days	12-12-2019



STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

Teaching, research, and learning without Information Technology (IT) services cannot be imagined anymore. In today's world, it's highly critical to stay up to date with the pace of change in the IT sector. University of Agriculture Faisalabad's (UAF) current IT infrastructure is catering the multi-dimensional requirements of UAF community. Under the visionary and astonishing leadership of University management, our IT department has extended their technical services and facilitating internet connectivity round the clock to the University community. Our IT professionals are available 24/7-365 to support and guide the researchers, students and academic/non-academic staffs to pilot their efficiency and exertion. The HEC has rated UAF at the top position for research output among 140 Universities in the country. We are planning to put great emphasis on dissemination of research output that is being produced faster than ever, its translation into goods and services, and updating this information on university's website.

UAF Initiative on Internet and Society is a step into exploring, understanding, and trying to comprehend cyberspace and solving problems. We have recently established the cross-university interdisciplinary Research Initiative on Internet and Society. We are exploring the development of cyberspace, to facilitate its study, and to better understand its relationships to business, technology, economic, social, legal, and other dimensions of the University community. Going forward, the immediate focus will be to keep up with the rapid advancement in technology, stay connected and up-to-date with the global world. IT professionals of UAF are working towards exploring the different ways to help faculty, staff and students to expand innovative research and solutions to the end users. ITRCDB (Information Technology Resource Center and Data Bank) is working proficiently on two main components, Network and Software Development to facilitate the community. Our technical experts are engaged in designing some sort of real time indicators and protocols that can help us to measure and improve learning capabilities, student engagement and other factors that can contribute to the overall success of our program and graduates. We're open to collaborating with people who can help us develop the content as well as scale up the program itself.

Network Section

Information Technology has become an essential part of our daily lives. In 2004, UAF took a major step towards providing a stable gigabyte network across the campus through a project named "Campus-wide Networking and Computerization of University of Agriculture Faisalabad" using Fiber Optics". It supported 400 nodes of Network which has increased to 1500 nodes in 2008. To cope with the increasing number of nodes in the current infrastructure "Upgradation/Strengthening of I.T Infrastructure" was launched under the mega project for expansion and upgradation of internet, web and software facilities to entertain in reliable manners at UAF. A new state of the art Data Centre has been developed providing around 2800 nodes, existing hardware has been updated in the Main and Old campuses and all the students' hostels have been equipped with wireless capability.



In December 2010, Information Technology Resource Center and Data Bank (ITRCDB) was established to provide centralized IT support and services to the entire campus.

The Data Center of ITRCDB is equipped with latest software and hardware resources like Firewall, Core Switches (Huawei catalyst switch S12800, Quadway S5700), Wireless Controller CISCO 4402, Ruckus Zone Director 1200, with Latest UTM USG 6660 , Adaptive Security Appliance CISCO 5550, VPN, IBM's series Blade servers with 5.8 TB SAN, Dell Power Edge and Operating system Resources like Windows Server 2008 R, Windows Server 2012 R2, VMware 6.5, CentOS Linux 6.5 Edition, Microsoft Office Communicator Server and so on. ITRCDB has centralized database management system which is configured with Oracle 11g Release 2 that is used for maintaining all university data. ITRCDB's state-of-the-art Data Center is distributing 1.7 Gbps bandwidth to the entire campus including academic blocks, administration, and hostels. These facilities are connected with Pakistan Education Research Network (PERN2). UAF is working towards increasing the bandwidth to the next level to facilitate the increasing demand of internet due to massive use of laptops and smart devices. Campus wide core network is comprised of distributing switches of Huawei Quadway s5700 which are providing connectivity to Access layer switches (CISCO Catalyst 3960, 2950 and 520, Huawei S5700) and CISCO Light Weight Access Point 1242 series through UTP and Core medium Fiber Optic. The Data Center is providing 1.7 Gbps real-time Internet connectivity to all departments including the hostels of students and faculty affiliates.

University of Agriculture, Faisalabad have agreement with PERN for internet connectivity in all sub campuses of UAF. Under the umbrella of this agreement, PERN have deployed 60Mbps dedicated internet fiber optic link with the coordination of Department of Information Technology Resource Center and Data Bank at PARS, Toba Tek Sing and Burewala sub campus of University of Agriculture, Faisalabad. Wi-Fi facility is also deployed by the ITRCDB, UAF at all three sub campuses area as well as in hostels

ITRCDB is also Contributing in the Progress of University by Providing

- 24/7 uninterrupted high speed controlled Internet access throughout campus.
- Manage and implement biometrics attendance system
- Network based Surveillance system
- Network and system support services
- Hardware repair and maintenance services
- Web and e-mail services
- Digital Library and E-library access
- MSDNAA Program for all students and Faculty members
- Conducting MOS (Microsoft office specialist) Exam
- Video conferencing services
- IP telephony services
- VMWare Horizon based Virtual Desktop Infrastructure
- Resource sharing over the LAN infrastructure
- Data backup and archiving
- Network extensions for existing and new departments on campus
- Technical assistance for procurement of IT related equipment and services
- Setup Virtualized environment using VMWare & Hyper-V technologies to introduce e-services high availability, effective usage of compute resources and energy efficient computer systems.

Network Enhancements Projects in Pipeline

- Migration to Cloud services, Microsoft Office 365 including Exchange, SharePoint, One Drive for online storage and Skype for business has been completed successfully.
- All faculties are connected with high speed fiber optics using Cisco Layer 3 Model.
- To equip the community with original Microsoft Windows© and other software like Microsoft Office, Antivirus and other productivity software for project planning and design.

- Installed full meshed Access Points for wireless connectivity to accommodate staff and students for uninterrupted internet access.
- Upgraded the existing Cisco core, access switch to Huawei core, distribution, and access switches.
- Deployed VMware Horizon based Virtual Desktop Infrastructure solution comprises of High-end storage, compute, and Zero Client technologies.
- Deployed Data Network, VOIP, and Surveillance technologies at Sub Campuses of University to connect remote sites through converged network of Main Campus.
- Installed hybrid exchange (Analog, IP) to facilitate communication services within campus.
- New Huawei UTM solution is providing application level deep security in order to protect internal I.T resources against latest malware, security threats, and suspicious traffic to ensure round the clock integrity, confidentiality, and availability of associated e-services

Software Section

Information Technology Resource Center and Data Bank (ITRCDB) has also developed modules for different departments of UAF.

Real-Time Fee Integration

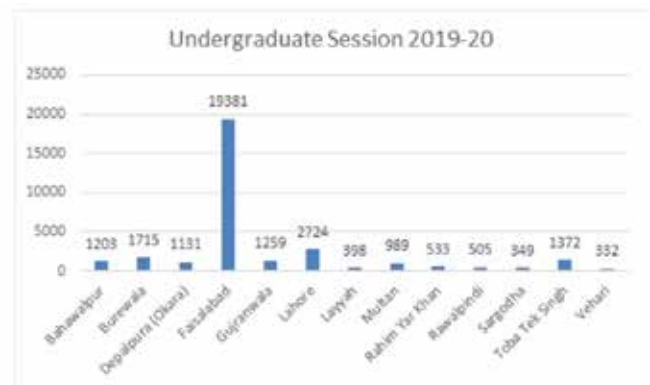
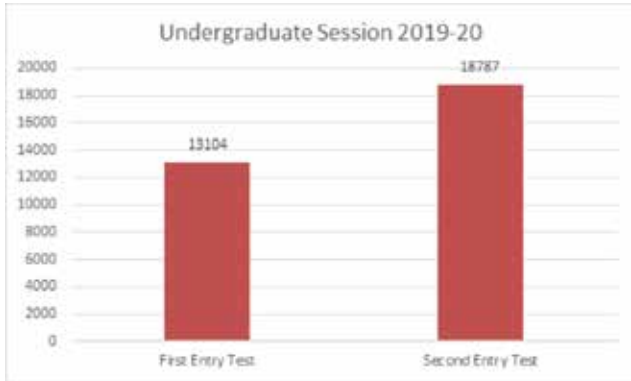
In 2017-18 fee collection system was upgraded with real time bank integration. First time ever in university history, ABL and MCB introduce real time fee collection mechanism. Students can submit university dues in any branch of banks as well as through ATM and get the real time confirmation in UAF system and on students' portal.

Following changes and upgradation has happened via this system:

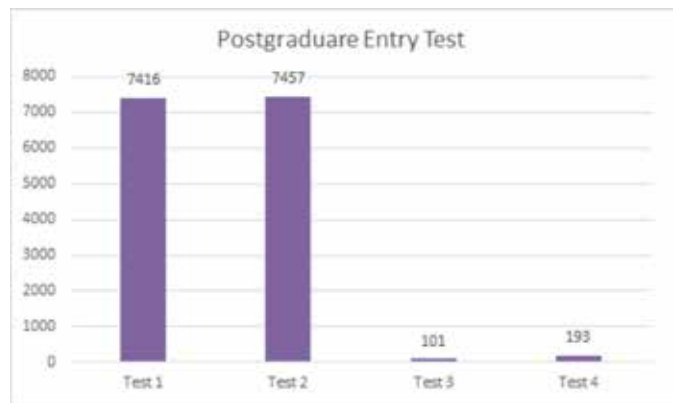
- Fee submission facility in all ABL and MCB branches all across Pakistan
- Real time reporting to offices relating to finance i.e. treasure office, fee section, Accounts department, Chief of hall warden office.
- Elimination of 24 hours gap from entry test vouchers verifications.
- Generation of merit list on frequently basis
- Generation of revenue reports
- Faster Bank reconciliation process
- Bank scroll summaries and reports

Online Admission and Record Information System

- The journey was started in 2014; UAF launched online admission system and on later stage integrated it with the real-time fee collection system. During the Covid-19 pandemic, entry tests for the undergraduate have been skipped and admission process has been carried out for the admission in session 2020-2021. Total 22699 applicants applied for the admission in undergraduate program in this session as compared to session 2019-20, in which total 13790 applicants applied for the admission.
- **Merit Generation system:**
IT has provided Undergraduate merit generation system from admission session 2019-20 and 2020-21 to all departments/campuses, where any of focal person nominated by department/campus HOD can generate merit lists as much as their good office required. They can scrutinize any application by viewing their documents, set the seat allocation against any degree. System has the option to print merit lists in excel format for finalizing lists and publish for website.
- **Undergraduate Degree program Entry Test:**
 - o Session 2019-20
 - In this session total 40916 candidates were registered for the admissions. Breakup of these candidates are



- Postgraduate Degree program Entry Test
- **Session 2019-20**
- UAF conduct four entry test for MS and P.h.D program and the breakups are as follow



- Undergraduate Admission System

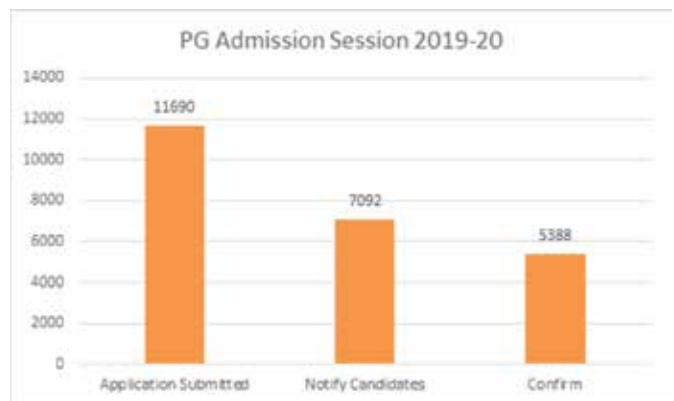
o **Session 2019-20**

After Entry test process the admission application process is started for the successful candidates. Approx. 13790 applications are received and scrutinized with our admission and scrutiny system and set the data for merit generation.

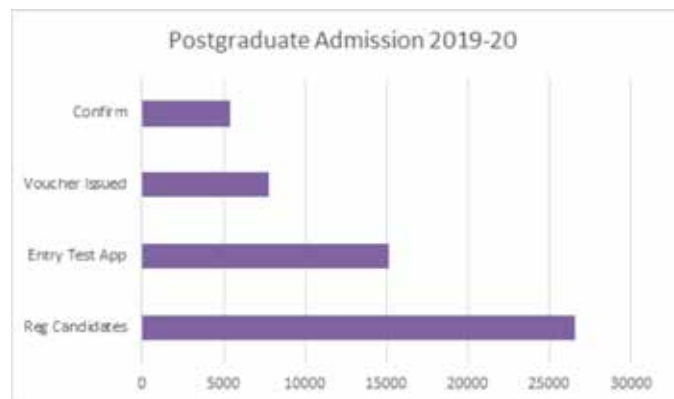
o **Session 2020-21**

- Postgraduate Admission System:
- Session 2019-20

- o In this session, approx. 11000+ applications submitted electronically through this system and these applications were scrutinized and readied for merit generation.



- o Through our online system, more than 26500+ candidates were registered with our online portal and approx. 15000 unique applications were received for the entry test, from which 11000 applications are received for admission in various degree programs in the session 2019-20.



Admission Help Desk

IT directorate has been involved in managing admission help desk for answering questions/queries related to admissions in all categories i.e., intermediate, undergraduate, and postgraduate. The candidates can access help desk from phone calls, email and admission cell office.

Commencement of Online Classes and Online Exam

- With the collaboration of HEC, UAF deployed Learning Management Solution (LMS) that is catering around 20,000 students. During the COVID-19 pandemic, ITRCDB trained faculty members to conduct online classes using existing LMS system integrated with MS Teams for video streaming. UAF has successfully conducted online exams as well and more than 95% students made appearance. All the course material is published on LMS site which not only provided central repository for course management but also facilitated the faculty for managing attendance, online quizzes & midterms, assignments, and audio/video lecture delivery, chat section for teacher with class, Turnitin Assignment module, Enrollment of Students, and digital library. UAF posted a list of MOOCs on LMS as well which are free for general audience and farmers.

Digital Library and Book Bank Information System

- Robust Library Management software is developed in house to facilitate computerized book record, e-search facility of books, journals and thesis, and track issuance records of books.
- Digital library program from HEC is playing a key role in the availability of electronic resources for the students at UAF. There are couple of labs established at the library for male and female students who have access to digital library 24/7. ELIN & Ebrary are the popular ones among the students.
- Process of book issue, book rents, and fines all are controlled by this in-house system.

Web Portal

- FTP server is configured by the ITRCDB to cater the staff and faculty for uploading/downloading files.
- Microsoft Cloud services are also being used to share the data within the organization. Data is posted and retrieved through a single sign on process using email credentials.
- Use of E-Calendar is introduced campus-wide that facilitate all the faculty and staff to stay connected and schedule their appointments using electronic method.

Mobile Apps

- UAF launched few android apps in last 4 months that are designed for information distribution and student & staff interaction. UAF campus app helps students to stay tuned with latest news and updates and access to information on few clicks. They are also facilitated with online admission through app, checking merit lists, and many more other options to explore.

Electronic generation of DMCs, Degrees, and Award lists

- Controller of Examination office is also equipped with in house developed software which is capable of generating DMCs, Degrees, Award list generation and management, subject enrollments of all postgraduate and undergraduate students and result lists generation. Right after the admission of any student of postgraduate or undergraduate, process from registrations of students till issuance of DMC is all controlled by in house system and centralized database.

Electronic printing of Identity Cards

- In 2014, ITRCDB developed an application that is capable of allocating hostel form one central database. Hostel management system is completely capable of storing and maintaining hostel wise student

records. This system is fully integrated with fee section system and data is limited in access to Fee office for printing of fee vouchers of boarder students. The system stores complete history of all students from the time of admission till degree completion and furthermore it has capacity of credentials-based access by the male and female hostels.

- Recently, IT office has updated student identity card on RFID card system with newly standard designs with separation of Boarding and Non-boarding students' categories. This increases the system capability for tracking of students records with RFID system components

Maintenance Student Records Electronically

- Student Record Branch Information System is capable of maintaining and managing student records electronically

Electronic Hostel Allocation System

- Undergraduate and Postgraduate Fee Management System is also managed through a software which is capable of keeping track of all fees paid by students in each semester. Fee slips are being generated by using this software automatically for last few years. This software is providing financial management assistance of funds to the treasurer office. With this system, fee vouchers can be printed at department level which is completely designed credential based

Accounts Management System

IT has developed a system for managing income account where all the dues are directly deposited in university income account. This system is managing all type of vouchers such as for student's DMCs, character certificates, NOCs, etc. and for employee's wheat vouchers, income transfer from other banks, and parking accounts etc. After submission, all type of reports of verified dues are also managed.

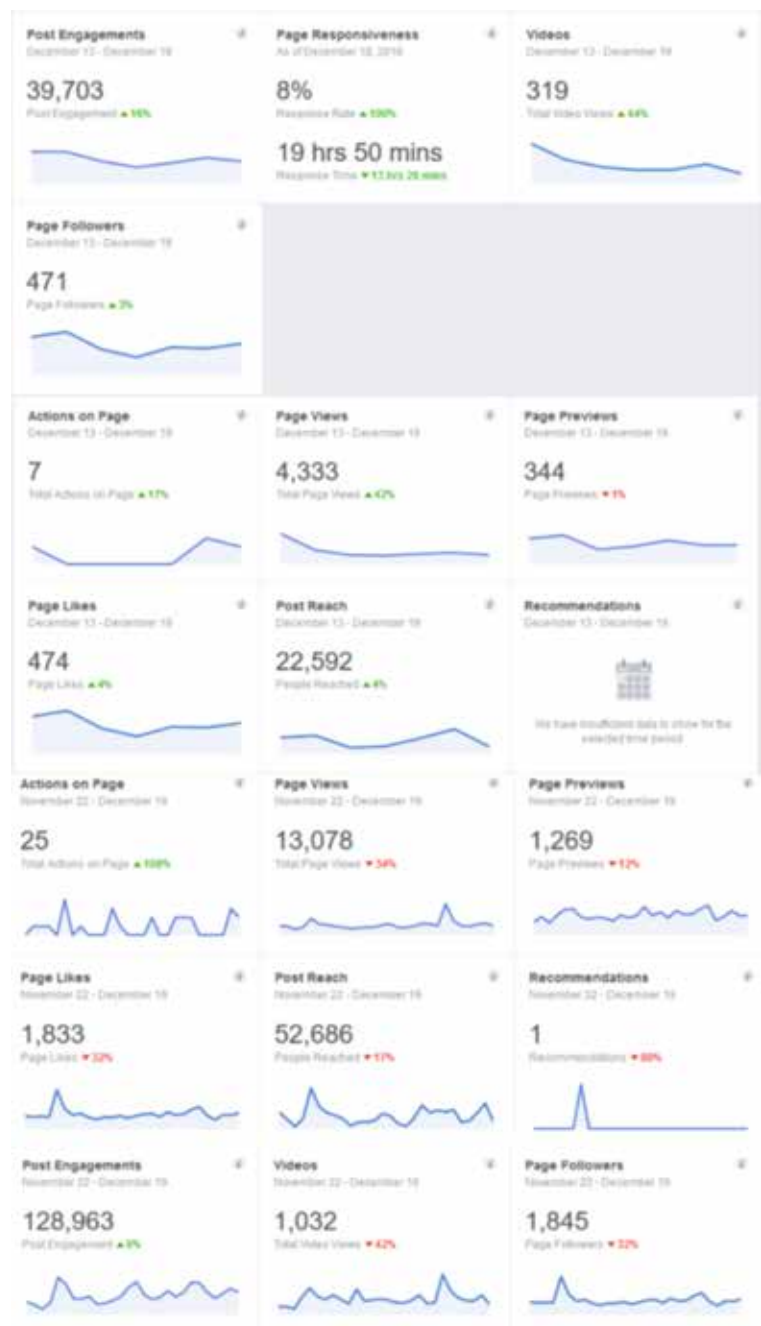
Electronic Hostel Allocation System

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Social Media and UAF

- Use of social media has become a major pillar of campus life. UAF is aggressively working on Twitter, Facebook, LinkedIn, RSS Feed, YouTube, and University Channel to stay connected with students and global world to help them and provide them information related to campus activities and other News and Information related to campus life. All the news and announcements are broadcast using Twitter, RSS Feed and Facebook pages.
- Both teachers and students are looking at social media as a tool to engage, support, and connect students, teachers, and institutions. Social media is becoming an integral part of life online as social websites and applications proliferate. Most traditional online media include social components, such as comment fields for users.
- Various Pages linked with UAF Official social media page
 - o ORIC UAF
 - o Department of Theriogenology
 - o DFA&UAF
 - o Nifsat UAF
 - o Department of Biochemistry, University of Agriculture, Faisalabad-OFFICIAL
 - o Institute of Horticultural Sciences

- o Directorate of Academics UAF
- o Institute of pharmacy physiology and pharmacology
- o Institute of Animal and Dairy Sciences
- o Dept of Clinical Medicine and Surgery, FVS, UAF
- o Institute of Agricultural and Resource Economics - UAF - Pakistan
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- o Institute of pharmacy physiology and pharmacology
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- o Dept of Clinical Medicine and Surgery, FVS, UAF
- o Institute of Agricultural and Resource Economics - UAF - Pakistan
- o Mian Shehbaz Sharif
- o Directorate of Students Affairs, University of Agriculture, Faisalabad.
- o Department of Parasitology, FVS, UAF
- o Government of Punjab, Pakistan
- o Department of Public Relations and Publications, UAF
- o University of Agriculture
- o Department of Anatomy, UAF
- o Recent page statistics of viewer traffic, accounts



ITRCDB Web Development and Maintenance

The Centre is also administrating the following websites

- University website www.uaf.edu.pk which is the richest source of comprehensive and up-to-date information about the campus' life, research, academic activities, academic calendar, documentaries, photo galleries and publications. UAF's website is also facilitating the student, staff and faculty by providing web based catalog interface for Central Library of UAF the end users can search Books, theses and journals effectively & efficiently and also download soft copies of them.
- In 2015, UAF launched Online Entry Test registration for Undergraduate Program that was capable of taking the application online and facilitating the students.
- The Department of ITRCDB also launched the online registration for DICE -2015 www.uaf.edu.pk/pages/dicestp1.aspx (Distinguished Innovations, Collaboration & Entrepreneurship). DICE is a strategic initiative of DICE Foundation, aimed at fostering innovation culture in the country.
- A new website for USPCAS <http://uspcasafs.uaf.edu.pk/> has also been developed and managed by the center. U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security (USPCAS - AFS) is an initiative by USAID. The USPCAS-AFS will serve as a focal point for collaborative research and training among all nodes of agricultural sciences related to food security.
- www.web.uaf.edu.pk:8010 is providing web-based interface of library management software to provide information of book, thesis and journals available at library online. Students and employees can access this information without visiting library.
- A web-based forum for current student and alumni www.alumni.uaf.edu.pk has also been developed and managed by the center. It develops a social network of Old and New students and has become the centralized platform for current students as well as alumni of UAF to keep in touch with each other. Students/alumni can chat, send email, post jobs and can share old memories with each other by adding other students in their friends list.
- Online employees repository and papers repository www.repository.uaf.edu.pk also has been developed and managed by this center. These repositories are providing all information about employees and publications.
- www.icdd.uaf.edu.pk is another website that is managed by the center. This site is UAF's consortium with other universities globally to perform research in the field of agriculture.
- Web section is also managing employees official Email system which is hosted on Google servers known for remarkable security and identity theft protection. Employees are encouraged to get their official email IDs to let them communicate with outer world with their official identities.
- In 2015, Department started to create official email address for the post graduate students, students can now use their official Email IDs for their research and publications
- <http://student.uaf.edu.pk> for printing of semester-wise regular fee vouchers from world wide web.
- Online Books system has introduced, running on following link <http://onlinebooks.uaf.edu.pk/>
- Employees and journals information is developed by ITRCDB <http://staff.uaf.edu.pk/Login.aspx>

Software Enhancement Projects in Pipeline

- Virtualized Eco-friendly Data Bank environment
- Assessment and Initialization towards migration to Cloud
- Campus Management Solution: Assessment and Deployment of Enterprise Resource Planning (ERP)
- Deployment of Active Directory environment for entire campus
- Deployment of in-house upgraded testing and development environment
- Deployment of Virtual Learning environment: Instructor-led Online & Self-paced Online
- Secure data sharing and transfer
- Introducing and implementing IT policies and procedures
- Deployment of IT asset management application
- Online Registration for the university Scholarships

Deployment of Enterprise Resource Planning (ERP) and Campus Management System (CMS)

ITRCDB is in the process to deploy Enterprise Resource Planning (ERP) and Campus Management System (CMS) through HEC funded project titled "Establishment of I.T and Library Infrastructure for new Disciplines of Food and Energy Engineering and Science at University of Agriculture, Faisalabad. Project aims to deploy following SAP S/4HANA based ERP and CoC based Campus Management software modules to automate business functions of University:

ERP Modules

1. Financial Management System
2. Tender, Procurement & Inventory Management
3. Human Resource Management System
4. Payroll Management System
5. Pensioner Management System
6. Voluntarily Provident Fund Management System
7. Provident Fund Management
8. Benevolent Funds Management System
9. Endowment Fund Management System
10. Vehicle Management System
11. Research Grant Management System

CMS Modules:

1. Online Admission System
2. Academics
3. Learning Management System (LMS)
4. Fee Management System
5. Examination Management System
6. Auto-Attendance System
7. Library Management System
8. Hostel Management System
9. Student Complaint Management System
10. Student Record Branch
11. Students/Parents/Faculty portals
12. Mobile Apps



UNIVERSITY BUILDING COMMUNITIES

Ph.D. Scholars Appointed as Teaching Assistant during 2019-2020

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
1.	Ms. Sumera Saleem	Plant Pathology	Agriculture	2017-age-176	No.14737-41/DGS: Date:8-8-2019	One Semester
2.	Muhammad Mohsin	Chemistry	Agriculture	2013-age-548	No.15270-78/DGS: Date:28-8-2019	One Semester
3.	Shumaila Fatima	Chemistry	Agriculture	2013-age-93	No.15270-78/DGS: Date:28-8-2019	One Semester
4.	Asma Saeed	Chemistry	Agriculture	2014-age-1784	No.15270-78/DGS: Date:28-8-2019	One Semester
5.	Humaira Iqbal	Chemistry	Agriculture	2013-age-95	No.15270-78/DGS: Date:28-8-2019	One Semester
6.	Lubna Hanif	Chemistry	Agriculture	2012-age-989	No.15270-78/DGS: Date:28-8-2019	One Semester
7.	Sana Majeed	Chemistry	Agriculture	2015-age-244	No.15270-78/DGS: Date:28-8-2019	One Semester
8.	Nirma Nadem	Chemistry	Agriculture	2012-age-813	No.15270-78/DGS: Date:28-8-2019	One Semester
9.	Naila Ghani	Chemistry	Agriculture	2015-age-121	No.15270-78/DGS: Date:28-8-2019	One Semester
10.	Huma Akram Cheema	Chemistry	Agriculture	2015-age-2687	No.15270-78/DGS: Date:28-8-2019	One Semester
11.	Sidra AShraf	Biochemistry	Agriculture	2014-age-2198	No.15279-87/DGS: Date:28-8-2019	One Semester
12.	Natasha Erum	Biochemistry	Agriculture	20-13-age-782	No.15279-87/DGS: Date:28-8-2019	One Semester
13.	Qudsia Jaffar	Biochemistry	Agriculture	2009-age-1186	No.15279-87/DGS: Date:28-8-2019	One Semester
14.	M. Asif Rafiq	Biochemistry	Agriculture	1997-age-1746	No.15279-87/DGS: Date:28-8-2019	One Semester
15.	Taswar Iqbal	Mathematics Statistics	Agriculture	2014-age-8201	No.15448-56/DGS: Date:2-9-2019	One Semester
16.	Mr.Shamroz Khan	Plant pathology	Agriculture	2012-age-2245	No.15359-66/DGS: Date:2-9-2019	One Semester
17.	Zarghona Siddique	Horticultural	Agriculture	2011-age-3401	No.15416-24/DGS: Date:2-9-2019	One Semester
18.	Muhammad Amir Siddique	Entomology	Agriculture	99-age-1092	No.15368-76/DGS: Date:2-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
19.	Muhammad Iqbal	Plant Pathology	Agriculture	2003-age-157	No.15434-42/DGS: Date:2-9-2019	One Semester
20.	M. Nadeem Asghar	Plant Pathology	Agriculture	96-age-1826	No.15434-42/DGS: Date:2-9-2019	One Semester
21.	Shabaz Mustafa	Plant Pathology	Agriculture	2044-age-1035	No.15434-42/DGS: Date:2-9-2019	One Semester
22.	Ali Hamed	Agronomy	Agriculture	2010-age-3488	No.15377-88/DGS: Date:2-9-2019	One Semester
23.	M. Usman Ibrahim	Agronomy	Agriculture	2011-age-3641	No.15377-88/DGS: Date:2-9-2019	One Semester
24.	Naeem Iqbal	Agronomy	Agriculture	2002-age-1613	No.15377-88/DGS: Date:2-9-2019	One Semester
25.	Shamim Aktar	Entomology	Entomology	97-age-1349	No.15505-13/DGS: Date :2-9-2019	One Semester
26.	Muhammad Bilal	Irrigation & Drainage	Agriculture	2010-age2330	No.15407-15/DGS: Date:2-9-2019	One Semester
27.	Humaira Fatima	Irrigation & Drainage	Agriculture	2010-age-2280	No.15407-15/DGS: Date:2-9-2019	One Semester
28.	Jaffar Sattar	Irrigation & Drainage	Agriculture	2010-age-2215	No.15407-15/DGS: Date:2-9-2019	One Semester
29.	Muhammad Aslam	Irrigation & Drainage	Agriculture	2011-age-2757	No.15407-15/DGS: Date:2-9-2019	One Semester
30.	Asif Hussain	Pharmacy, Physiology & Pharmacology	Agriculture	2014-age-1054	No.15425-33/DGS: Date:2-9-2019	One Semester
31.	Majid Anwar	Pharmacy, Physiology & Pharmacology	Agriculture	2007-age-1605	No.15425-33/DGS: Date:2-9-2019	One Semester
32.	Hafiz Zahid Mehmood	Agri & Resource Economics	Social Sciences	2011-age-3078	No.15667-74/DGS: Date:4-9-2019	One Semester
33.	Nida Iqbal	Food Science & Technology	Food Science	2011-ag-4103	No.15684-91\DGS: Dated: 04-09-2019	One Semester
34.	Komal javed	Food Science & Technology	Food Science	2011-ag-4198	No.15684-91\DGS: Dated: 04-09-2019	One Semester
35.	Anam Latif	Food Science & Technology	Food Science	2011-ag-4199	No.15684-91\DGS: Dated: 04-09-2019	One Semester
36.	Sana Mehmood	Food Science & Technology	Food Science	2011-ag-4209	No.15684-91\DGS: Dated:04-09-2019	One Semester
37.	Makkia Saleem	Food Science & Technology	Food Science	2011-ag-4214	No.15684-91\DGS: Dated:04-09-2019	One Semester

SN	Name of Student	Department/Institute	Faculty	Regd. No.	Letter No./Date	Duration
38.	Nosheen Naz	Food Science &Technology	Food Science	2011-ag-4218	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
39.	Asna Zahid	Food Science &Technology	Food Science	2011-ag-4219	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
40.	Zain ul Abedin	Food Science &Technology	Food Science	2011-ag-4254	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
41.	Raakia Maqsood	Food Science &Technology	Food Science	2012-ag-3878	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
42.	Hafiza Anam Asghar	Food Science &Technology	Food Science	2012-ag-3880	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
43.	Maria Maqsood	Food Science &Technology	Food Science	2012-ag-3882	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
44.	Auj Mustfa	Food Science &Technology	Food Science	2012-ag-3888	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
45.	Amna Alam	Food Science &Technology	Food Science	2012-ag-3890	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
46.	Umar Rehman	Food Science &Technology	Food Science	2012-ag-3905	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
47.	Moattar Latif	Food Science &Technology	Food Science	2012-ag-3927	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
48.	Fiza Sana Ullah	Food Science &Technology	Food Science	2012-ag-3931	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
49.	Amina Jamil	Food Science &Technology	Food Science	2012-ag-3934	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
50.	Maria Saleem	Food Science &Technology	Food Science	2012-ag-3959	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
51.	Khadija Riaz	Food Science &Technology	Food Science	2012-ag-3209	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
52.	Umber Younis.	Food Science &Technology	Food Science	2012-ag-3939	No.15684-91\ DGS: Dated: 04-09-2019	One Semester
53.	Humaira Kausar	Food Science &Technology	Food Science	99-ag-1163	No.15676-83\ DGS: Dated: 04-09-2019	One Semester
54.	Saima Parveen	Food Science &Technology	Food Science	2001-ag-977	No.15676-83\ DGS: Dated: 04-09-2019	One Semester
55.	Anawr ul Haq	Food Science &Technology	Food Science	2004-ag-1482	No.15676-83\ DGS: Dated: 04-09-2019	One Semester
56.	Asima Saleem	Food Science &Technology	Food Science	2008-ag-1994	No.15676-83\ DGS: Dated: 04-09-2019	One Semester

SN	Name of Student	Department/Institute	Faculty	Regd. No.	Letter No./Date	Duration
57.	M.Adnan Hafiz	Food Science &Technology	Food Science	2009-ag-2377	No.15676-83\DGS: Dated: 04-09-2019	One Semester
58.	Muhammad Ahamad Rashid	Food Science &Technology	Food Science	2012-ag-2947	No.15676-83\DGS: Dated: 04-09-2019	One Semester
59.	Shahnah Qurishi	Food Science &Technology	Food Science	2012-ag-2986	No.15676-83\DGS: Dated: 04-09-2019	One Semester
60.	Muhammad Akhtar	Food Science &Technology	Food Science	2012-ag-3073	No.15676-83\DGS: Dated: 04-09-2019	One Semester
61.	Liba Asghar	Food Science &Technology	Food Science	2015-ag-143	No.15676-83\DGS: Dated: 04-09-2019	One Semester
62.	Anila Faiz	Food Science &Technology	Food Science	2015-ag-395	No.15676-83\DGS: Dated: 04-09-2019	One Semester
63.	Saina Zia	Food Science &Technology	Food Science	2016-ag-38	No.15676-83\DGS: Dated: 04-09-2019	One Semester
64.	Sana Riaz	Food Science &Technology	Food Science	2016-ag-456	No.15676-83\DGS: Dated: 04-09-2019	One Semester
65.	Tayyaba Alvi	Food Science &Technology	Food Science	2016-ag-55	No.15676-83\DGS: Dated: 04-09-2019	One Semester
66.	Aimen Shabbir	Food Science &Technology	Food Science	2016-ag-966	No.15676-83\DGS: Dated: 04-09-2019	One Semester
67.	Faisal Masoud	Microbiology	Veterinary Sciences	2007-ag-1510	No.15652-60/DGS: Date: 4-9-2019	One Semester
68.	Sabahat Abdullah	Microbiology	Veterinary Sciences	2009-ag-3241	No.15652-60/DGS: Date: 4-9-2019	One Semester
69.	Syed Anum Masood Bokhari	Horticultural Sciences	Agriculture	2015-ag-428	No.16079-86/DGS: Date: 11-9-2019	One Semester
70.	Waqar Hafiz	Food Science &Technology	Food Science	2012-ag-2732	No.15676-83\DGS: Dated: 04-09-2019	One Semester
71.	Muhammad Saleem	Entomology	Agriculture	2004-ag-1361	No.15823-31/DGS: Date: 6-9-2019	One Semester
72.	Muhammad Yasir	Entomology	Agriculture	2008-ag-28	No.15823-31/DGS: Date: 6-9-2019	One Semester
73.	Khalid Hussain	Horticultural Sciences	Sciences	210-ag-2589	No.15849-56/DGS: Date: 6-9-2019	One Semester
74.	Deeba Naz	Microbiology	Veterinary Sciences	2017-ag-5224	No.15948-55/DGS: Date: 6-9-2019	One Semester
75.	Sana Aziz	Zoology	Sciences	2013-ag-184	No.15865-72/DGS: Date: 6-9-2019	One Semester
76.	Muhammad Akram	Physics	Sciences	2014-ag-9061	N0.15815-22/DGS: Date: 6-9-2019	One Semester
77.	Muhammad Arfan	Physics	Sciences	2017-ag-3726	N0.15815-22/DGS: Date: 6-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
78.	Irfan Iftikhar	Soil Environmental Sciences	Sciences	2011-ag-2969	No.15857-64/DGS: Date: 6-9-2019	One Semester
79.	Muhammad Imran	Plant Pathology	Agriculture	2004-ag-1231	No.15832-39/DGS: Date: 6-9-2019	One Semester
80.	Muhammad Saleem	Entomology	Agriculture	2004-ag-1361	No.15823-31/DGS: Date: 6-9-2019	One Semester
81.	Deeba Naz	Microbiology	Veterinary Sciences	2017-ag-5224	No.15948-55/DGS: Date: 6-9-2019	One Semester
82.	Sana Aziz	Zoology	Sciences	2013-ag-184	No.15865-72/DGS: Date: 6-9-2019	One Semester
83.	Muhammad Akram	Physics	Sciences	2014-ag-9061	No.15815-22/DGS: Date: 6-9-2019	One Semester
84.	Muhammad Arfan	Physics	Sciences	2017-ag-3726	No.15815-22/DGS: Date: 6-9-2019	One Semester
85.	Irfan Iftikhar	Soil Environmental Sciences	Sciences	2011-ag-2969	No.15857-64/DGS: Date: 6-9-2019	One Semester
86.	Muhammad Imran	Plant Pathology	Agriculture	2004-ag-1231	No.15832-39/DGS: Date: 6-9-2019	One Semester
87.	Mehwish Naz	Plant Pathology	Agriculture	2011-ag-3094	No.15939-47/DGS: Date: 6-9-2019	One Semester
88.	Muhammad Yasir	Entomology	Agriculture	2008-ag-28	No.15823-31/DGS: Date: 6-9-2019	One Semester
89.	Khalid Hussain	Horticultural	Sciences	210-ag-2589	No.15849-56/DGS: Date: 6-9-2019	One Semester
90.	Muhammad Arfan Faheem	Irrigation & Drainage	Agri Engineering	2009-ag-3122	No.1607-78?DGS: Date: 11-9-2019	One Semester
91.	M.Usman Ali	Plant Pathology	Agriculture	2012-ag-2970	No.16087-94/DGS: Date: 11-9-2019	One Semester
92.	Sarmad Tausif Ahmad	Soil & Environmental Sciences	Agriculture	2011-ag-3015	No.16117-24/DGS: Date: 12-9-2019	One Semester
93.	Muhammd Ayyub	Soil & Environmental Sciences	Agriculture	2013-ag-1267	No.16117-24/DGS: Date: 12-9-2019	One Semester
94.	M. Naveed Tahir	Soil & Environmental Sciences	Agriculture	2016-ag-2097	No.16117-24/DGS: Date: 12-9-2019	One Semester
95.	Tahseen Afzal	Soil & Environmental Sciences	Agriculture	2009-ag-3283	No.16117-24/DGS: Date: 12-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
96.	M. Hayder Ali	Soil & Environmental Sciences	Agriculture	2011-ag-3242	No.16117-24/DGS: Date: 12-9-2019	One Semester
97.	Khurram Naveed	Soil & Environmental Sciences	Agriculture	2014-ag-9163	No.16117-24/DGS: Date: 12-9-2019	One Semester
98.	M. Rizwan Shahid	Soil & Environmental Sciences	Agriculture	2011-ag-3946	No.16117-24/DGS: Date: 12-9-2019	One Semester
99.	Muhammad Farhan Akram	Irrigation & Drainage	Agri Engineering	2016-ag-5794	No.16331-38/DGS: Date: 13-9-2019	One Semester
100.	Musab Imtiaz	Plant Breeding Genetics	Agriculture	2010-ag-3381	No.16297-304/DGS: Date: 13-9-2019	One Semester
101.	Hina Saleem	Plant Breeding Genetics	Agriculture	2011-ag-3099	No.16297-304/DGS: Date: 13-9-2019	One Semester
102.	Bareera Nasir	Plant Breeding Genetics	Agriculture	2011-ag-3604	No.16297-304/DGS: Date: 13-9-2019	One Semester
103.	Aman Javaid	Plant Breeding Genetics	Agriculture	2011-ag-3610	No.16297-304/DGS: Date: 13-9-2019	One Semester
104.	Ayesha Ismail	Plant Breeding Genetics	Agriculture	2014-ag-822	No.16297-304/DGS: Date: 13-9-2019	One Semester
105.	Fayyaz Ahmad	Botany	Sciences	2015-ag-1306	No.16223-30/DGS: Date: 13-9-2019	One Semester
106.	Ayesha Ghaffar	Botany	Sciences	2015-ag-501	No.16223-30/DGS: Date: 13-9-2019	One Semester
107.	Aqsa Hanif	Botany	Sciences	2017-ag-3742	No.16223-30/DGS: Date: 13-9-2019	One Semester
108.	Sayed Mohsan Raza Shah	Botany	Sciences	2013-ag-1973	No.16223-30/DGS: Date: 13-9-2019	One Semester
109.	Ummar Iqbal	Botany	Sciences	2014-ag-1041	No.16223-30/DGS: Date: 13-9-2019	One Semester
110.	Humaira Matloob	Botany	Sciences	2002-ag-1359	No.16223-30/DGS: Date: 13-9-2019	One Semester
111.	Fakkiha Islam	Botany	Sciences	2013-ag-1744	No.16223-30/DGS: Date: 13-9-2019	One Semester
112.	Zunaira Naeem	Botany	Sciences	2015-ag-2	No.16223-30/DGS: Date: 13-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
113.	Zainab Jaffar	Botany	Sciences	2012-ag-645	No.16223-30/DGS: Date: 13-9-2019	One Semester
114.	Nazoor Jaffar	Botany	Sciences	2012-ag-645	No.16223-30/DGS: Date: 13-9-2019	One Semester
115.	Rashida Sultana	Botany	Sciences	2017-ag-3723	No.16223-30/DGS: Date: 13-9-2019	One Semester
116.	Haleema Sadia	Botany	Sciences	2013-ag-1118	No.16223-30/DGS: Date: 13-9-2019	One Semester
117.	Reema Arshad	Botany	Sciences	2014-ag-841	No.16223-30/DGS: Date: 13-9-2019	One Semester
118.	Sohaib Usman	Agri & Resource Economics	Social Sciences	21010-ag-3416	No.16443-50\DGS: Date: 16-9-2019	One Semester
119.	Muhammad Asghar	Agri & Resource Economics	Social Sciences	2009-ag-2828	No.16443-50\DGS: Date: 16-9-2019	One Semester
120.	Hafiz Ali Raza	Agri & Resource Economics	Social Sciences	2011-ag-2996	No.16443-50\DGS: Date: 16-9-2019	One Semester
121.	Raza Ijaz	Agri. & Resource Economics	Social Sciences	2011-ag-3363	No.16443-50\DGS: Date: 16-9-2019	One Semester
122.	Rashida Parveen	Soil & Environmental sciences	Agriculture	2012-ag-2784	No.16415-22/DGS: Date: 16-9-2019	One Semester
123.	Mujahid Ali	Soil & Environmental sciences	Agriculture	2008-ag-2600	No.16415-22/DGS: Date: 16-9-2019	One Semester
124.	Sohaib Usman	Agri. & Resource Economics	Social Sciences	21010-ag-3416	No.16443-50\DGS: Date: 16-9-2019	One Semester
125.	Muhammad Asghar	Agri. & Resource Economics	Social Sciences	2009-ag-2828	No.16443-50\DGS: Date: 16-9-2019	One Semester
126.	Hafiz Ali Raza	Agri. & Resource Economics	Social Sciences	2011-ag-2996	No.16443-50\DGS: Date: 16-9-2019	One Semester
127.	Raza Ijaz	Agri. & Resource Economics	Social Sciences	2011-ag-3363	No.16443-50\DGS: Date: 16-9-2019	One Semester
128.	Rashida Parveen	Soil & Environmental sciences	Agriculture	2012-ag-2784	No.16415-22/DGS: Date: 16-9-2019	One Semester
129.	Mujahid Ali	Soil & Environmental sciences	Agriculture	2008-ag-2600	No.16415-22/DGS: Date: 16-9-2019	One Semester
130.	Sohaib Usman	Agri. & Resource Economics	Agriculture	2010-ag-3416	No.16443-50/DGS: Date: 16-9-2019	One Semester
131.	Muhammad Asghar	Agri. & Resource Economics	Agriculture	2009-ag-2828	No.16443-50/DGS: Date: 16-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
132.	Hafiza Ali Raza	Agri. & Resource Economics	Agriculture	2011-ag-2996	No.16443-50/DGS: Date: 16-9-2019	One Semester
133.	Raza Ijaz	Agri. & Resource Economics	Agriculture	2011-ag-3363	No.16443-50/DGS: Date: 16-9-2019	One Semester
134.	Sohaib Usman	Agri. & Resource Economics	Social Sciences	21010-ag-3416	No.16443-50\DGS: Date: 16-9-2019	One Semester
135.	Muhammad Asghar	Agri. & Resource Economics	Social Sciences	2009-ag-2828	No.16443-50\DGS: Date: 16-9-2019	One Semester
136.	Hafiz Ali Raza	Agri. & Resource Economics	Social Sciences	2011-ag-2996	No.16443-50\DGS: Date: 16-9-2019	One Semester
137.	Raza Ijaz	Agri. & Resource Economics	Social Sciences	2011-ag-3363	No.16443-50\DGS: Date: 16-9-2019	One Semester
138.	Rashida Parveen	Soil & Environmental sciences	Agriculture	2012-ag-2784	No.16415-22/DGS: Date: 16-9-2019	One Semester
139.	Mujahid Ali	Soil & Environmental sciences	Agriculture	2008-ag-2600	No.16415-22/DGS: Date: 16-9-2019	One Semester
140.	Sohaib Usman	Agri. & Resource Economics	Agriculture	2010-ag-3416	No.16443-50/DGS: Date: 16-9-2019	One Semester
141.	Muhammad Asghar	Agri. & Resource Economics	Agriculture	2009-ag-2828	No.16443-50/DGS: Date: 16-9-2019	One Semester
142.	Hafiza Ali Raza	Agri. & Resource Economics	Agriculture	2011-ag-2996	No.16443-50/DGS: Date: 16-9-2019	One Semester
143.	Raza Ijaz	Agri. & Resource Economics	Agriculture	2011-ag-3363	No.16443-50/DGS: Date: 16-9-2019	One Semester
144.	Fayyaz Ahmad	Botany	Sciences	2015-ag-1306	No.16699-702\ DGS: Date: 18-9-2019	One Semester
145.	Ayesha Ghaffar	Botany	Sciences	2015-ag-501	No.16699-702\ DGS: Date: 18-9-2019	One Semester
146.	Aqsa Hanif	Botany	Sciences	2017-ag-3742	No.16699-702\ DGS: Date: 18-9-2019	One Semester
147.	Rashida Sultan	Botany	Sciences	2017-ag-3723	No.16699-702\ DGS: Date: 18-9-2019	One Semester
148.	Sayed Moshan Raza Shah	Botany	Sciences	2013-ag-1973	No.16699-702\ DGS: Date: 18-9-2019	One Semester
149.	Ummar Iqbal	Botany	Sciences	2014-ag-1041	No.16699-702\ DGS: Date: 18-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
150.	Humaira Matloob	Botany	Sciences	2002-ag-1359	No.16699-702\ DGS: Date: 18-9-2019	One Semester
151.	Faakiha Islam	Botany	Sciences	2013-ag-1744	No.16699-702\ DGS: Date: 18-9-2019	One Semester
152.	Zunaira Naeem	Botany	Sciences	2015-ag-2	No.16699-702\ DGS: Date: 18-9-2019	One Semester
153.	Zainab Jaffar	Botany	Sciences	2012-ag-645	No.16699-702\ DGS: Date: 18-9-2019	One Semester
154.	Nazoora Mujahid	Botany	Sciences	2015-ag-201	No.16699-702\ DGS: Date: 18-9-2019	One Semester
155.	Haleema Sadia	Botany	Sciences	2013-ag-1118	No.16699-702\ DGS: Date: 18-9-2019	One Semester
156.	Reema Arshad	Botany	Sciences	2014-ag-841	No.16699-702\ DGS: Date: 18-9-2019	One Semester
157.	Maryium Sajjad	Plant Breeding and Genetics	Agriculture	2010-ag-3397	No.16780-87/DGS: Date: 19-9-2019	One Semester
158.	Iqra	Plant Pathology	Agriculture	2010-ag-2861	No.16788-95/DGS: Date: 19-9-2019	One Semester
159.	Ms.Kashaf Yaseen	Microbiology	Veterinary Sciences	2011-ag-3089	No.16758-65\DGS: Date: 19-9-2019	One Semester
160.	Muhammad Jafir	Entomology	Agriculture	2010-ag-3673	NO.16814-21/ DGS: Date: 19-9-2019	One Semester
161.	Nabeeha Aslam Khan	Plant pathology	Agriculture	2012-ag-3035	No.16805-12/DGS: Date: 19-9-2019	One Semester
162.	Muhammad Ismail	Forestry	Agriculture	2015-ag-998	No.16906-13/DGS: Date: 20-9-2019	One Semester
163.	Mr.Waqas Ahmad	Parasitology	Veterinary sciences	2014-ag-37	No.16938-45/DGS: Date: 20-9-2019	One Semester
164.	Muhammad Bilal	Forestry	Agriculture	2010-ag-3149	No.16914-21/DGS: Date: 20-9-2019	One Semester
165.	M.Nisar Anjum	Director CABB	CABB	2010-ag-2965	No. 16946-53/ DGS: Date: 20-9-2019	One Semester
166.	Ms.Farah Ejaz	Forestry	Agriculture	2011-ag-3408	No.16897-905/ DGS: Date: 20-9-2019	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
167.	Muddassar Hu8ssain	Forestry	Agriculture	2011-ag-3979	No.16930-37/DGS: Date: 20-9-2019	One Semester
168.	Faiz Rasool	Forestry	Agriculture	2011-ag-3746	No.16922-29/DGS: Date: 20-9-2019	One Semester
169.	Najam –Us- Sahar	Animals Dairy Sciences	Animals Dairy Sciences	2014-ag-1627	No.17002-09/DGS: Date: 23-9-2019	One Semester
170.	Bushra Mehreen	Botany	Agriculture	2015-ag-1053	No.17199-206/ DGS: Date: 23-9-2019	One Semester
171.	Zakir Hussain	Rural Sociology	Rural Sociology	2014-ag-9136	No.17036-43/DGS: Date: 23-9-2019	One Semester
172.	Ayesha Batool	Rural Sociology	Rural Sociology	2015-ag-109	No.17036-43/DGS: Date: 23-9-2019	One Semester
173.	Tanvir Khan Shami	Economics	Social Sciences	91-ag-1070	No.17021-28/DGS: Date: 23-9-2019	One Semester
174.	Naima Waheed	Plant pathology	Agriculture	2010-ag-2441	No.16994-1700/ DGS: Date: 23-9-2019	One Semester
175.	Muhammad Asim	Animal Dairy Sciences	Animal Dairy Sciences	2009-ag-2766	No.17439-46/DGS: Date: 26-9-2019	One Semester
176.	Nitasha	Director CABB	CABB	2004-ag-1278	No.177447-54/ DGS: Date: 26-9-2019	One Semester
177.	Nousheen Arshad	Poultry Sciences	UAF sub Campus Toba Tek Singh	2007-ag-1683	No.17543-50/DGS: Date: 30-9-2019	One Semester
178.	Hina Hafeez	Food Sciences Technology	Food Sciences	2011-ag-4049	No.17519-26/DGS: Date: 30-9-2019	One Semester
179.	M.Awise Rana	Horticultural Sciences	Agriculture	2011-ag-4026	No.16079-86/DGS: Date: 11-9-2019	One Semester
180.	Ms. Misbah	Chemistry	Sciences	2007-ag-651	No.18642-49/DGS: Date: 11-10-2019	One Semester
181.	Mr. Muhammad Yasin	Zoology, Wildlife and Fisheries	Sciences	2013-ag-1844	No. TA/II/ 577/ B&F: Dated: 0-12-2019	One Semester
182.	Mr. Imran Ahmed Raja	Zoology, Wildlife and Fisheries	Sciences	2014-ag-1203	No. TA/II/ 577/ B&F: Dated: 30-12-2019	One Semester
183.	Ms. Hina Amjad	Zoology, Wildlife and Fisheries	Sciences	2012-ag-727	No. TA/II/ 577/ B&F: Dated: 30-12-2019	One Semester
184.	Ms. Sehrish Murtaza	Pharmacy, Physiology and Pharmacology	Veterinaty Sciences	2012-ag-762	No. TA/II/ 577/ B&F: Dated: 30-12-2019	One Semester

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185.	Mr. Engr. Mudassar Anwar	Irrigation & Drainage	Agriculture	2000-ag-3075	No. TA/II/ 577/ B&F: Dated: 30-12-2019	One Semester
186.	Ms. Iqra Iftikhar	Botany	Sciences	2013-ag-1392	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
187.	Ms. Farhat Naz	Botany	Sciences	2014-ag-2473	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
188.	Ms. Anum Javaid	Botany	Sciences	2014-ag-2610	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
189.	Mr. Muhammad Irshad	Botany	Sciences	2014-ag-8386	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
190.	Ms. Sana Maqsood	Botany	Sciences	2011-ag-974	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
191.	Ms. Mehwish Noor	Botany	Sciences	2013-ag-1790	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
192.	Ms. Rashida Sultana	Botany	Sciences	2017-ag-3723	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
193.	Ms. Bushra Tariq	Botany	Sciences	2014-ag-1452	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
194.	Ms. Saima Batool	Botany	Sciences	2002-ag-2470	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
195.	Ms. Sadia Faryad	Botany	Sciences	2015-ag-3	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
196.	Ms. Yasmin Akhtar	Botany	Sciences	2014-ag-920	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
197.	Ms. Kanwal Zahra	Botany	Sciences	2015-ag-2617	No. 1225-32/DGS: Dated: 20.01.2020	One Semester
198.	Ms. Sana Aziz	Zoology, Wildlife and Fisheries	Sciences	2013-ag-1842	No. 1217-24/DGS: Dated: 20.01.2020	One Semester
199.	Ms. Sumra Naz	Zoology, Wildlife and Fisheries	Sciences	2013-ag-594	No. 1217-24/DGS: Dated: 20.01.2020	One Semester
200.	Mr. M. Zeeshan Nadeem	Agronomy	Agriculture	2003-ag-1586	No. 1317-24/DGS: Dated: 21.01.2020	One Semester
201.	Mr. M. Rehan	Agronomy	Agriculture	2012-ag-4092	No. 1317-24/DGS: Dated: 21.01.2020	One Semester
202.	Mr. Ali Ahmad	Agronomy	Agriculture	2011-ag-2643	No. 1317-24/DGS: Dated 21.01.2020	One Semester
203.	Mr. M. Sajid	Agronomy	Agriculture	2012-ag-3459	No. 1317-24/DGS: Dated 21.01.2020	One Semester

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204.	Mr./ Muhammad Sarmad Mushtaq	Agricultural & Resource Economics	Social Sciences	2010-ag-3859	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
205.	Mr. Muhammad Salman Waseem	Agricultural & Resource Economics	Social Sciences	2013-ag-248	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
206.	Ms. Sonita	Agricultural & Resource Economics	Social Sciences	2016-ag-5553	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
207.	Ms. Sehar Jabeen	Agricultural & Resource Economics	Social Sciences	2013-ag-222	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
208.	Mr. Muhammad Usman	Agricultural & Resource Economics	Social Sciences	2007-ag-1795	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
209.	Mr. Abdulazeez Hudu Wudil	Agricultural & Resource Economics	Social Sciences	2017-ag-5581	No. 1297-1304/ DGS: Dated 21.01.2020	One Semester
210.	Mr. Muhammad Bilal	Irrigation & Drainage	Engineering	2010-ag-2330	No. 1251-58/DGS: Dated 21.01.2020	One Semester
211.	Mr. Jaffar Sattar	Irrigation & Drainage	Engineering	2010-ag-2215	No. 1251-58/DGS: Dated 21.01.2020	One Semester
212.	Mr. Muhammad Ansir Muneer	Irrigation & Drainage	Engineering	2000-ag-547	No. 1251-58/DGS: Dated 21.01.2020	One Semester
213.	Mr. M. Arfan Faheem	Irrigation & Drainage	Engineering & Technology	2009-ag-3122	No. 1251-58/DGS: Dated 21.01.2020	One Semester
214.	Mr. Jawad Hussain	Agri. Extensions & Rural Development	Social Sciences	2011-ag-3853	No. 1325-32/DGS: 21.01.2020	One Semester
215.	Mr. M. Mubeen Khadim	Agri. Extensions & Rural Development	Social Sciences	2011-ag-3342	No. 1325-32/DGS: 21.01.2020	One Semester
216.	Mr. Raza Ejaz	Agri. Extensions & Rural Development	Social Sciences	2011-ag-3363	No. 1325-32/DGS: 21.01.2020	One Semester
217.	Mr. Syed M. Taseer Abbas Naqi	PBG	Agriculture	2012-ag-3058	No. 1410-17/DGS: Dated 22.01.2020	One Semester
218.	Ms. Sana E Mustafa	PBG	Agriculture	2012-ag-3316	No. 1410-17/DGS: Dated 22.01.2020	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
219.	Ms. Zeba Ali	PBG	Agriculture	2008-ag-1863	No. 1410-17/DGS: Dated 22.01.2020	One Semester
220.	Ms. Summra Siddique	PBG	Agriculture	2012-ag-3367	No. 1410-17/DGS: Dated 22.01.2020	One Semester
221.	Ms. Samia Ali	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2014-ag-2769	No. 1565-72/DGS: Dated 23.01.2020	One Semester
222.	Ms. Alishbah Roobi	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2016-ag-1890	No. 1565-72/DGS: Dated 23.01.2020	One Semester
223.	Ms. Noreen Aslam	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2016-ag-1889	No. 1565-72/DGS: Dated 23.01.2020	One Semester
224.	Ms. Lubna Majeed	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2016-ag-1891	No. 1565-72/DGS: Dated 23.01.2020	One Semester
225.	Mr. Majid Anwar	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2007-ag-1605	No. 1565-72/DGS: Dated 23.01.2020	One Semester
226.	Ms. Syesda Momna Ishtiaq	Pharmacy, Physiology & Pharmacology	Veterinary Sciences	2015-ag-392	No. 1565-72/DGS: Dated 23.01.2020	One Semester
227.	Mr. M. Shafi Hasni	Parasitology	Veterinary Sciences	2009-ag-3435	No. 1573-80/DGS: Dated 23.01.2020	One Semester
228.	Mr. Muhammad Nadeem	Parasitology	Veterinary Sciences	2010-ag-2522	No. 1573-80/DGS: Dated 23.01.2020	One Semester
229.	Mr. Rizwan Khan	Forestry and Range Management	Agriculture	2016-ag-738	No. 1558-64/ DGS: Dated 23.01.2020	One Semester
230.	Mr. M.Bilal	Forestry and Range Management	Agriculture	2010-ag-3149	No. 1558-64/ DGS: Dated 23.01.2020	One Semester
231.	Ms. Komal Mazhar	Forestry and Range Management	Agriculture	2012-ag-3550	No. 1558-64/ DGS: Dated 23.01.2020	One Semester
232.	Mr. Zohaib Raza	Forestry and Range Management	Agriculture	2011-ag-3929	No. 1558-64/ DGS: Dated 23.01.2020	One Semester
233.	Mr. Ghulam Akbar	Biochemistry	Sciences	2014-ag-8067	No. 1581-88/DGS: Dated 23.01.2020	One Semester
234.	Ms. Hafsa Naeem	Biochemistry	Sciences	2010-ag-1479	No. 1581-88/DGS: Dated 23.01.2020	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
235.	Ms. Hafiza Iqra Qadeer	Biochemistry	Sciences	2018-ag-4542	No. 1581-88/DGS: Dated 23.01.2020	One Semester
236.	Mr. M. Kaleem Ullah	Agri. Extension & Rural Development	Social Sciences	2011-ag-3928	No. 1745-52/DGS: Dated 24.01.2020	One Semester
237.	Mr. Asghar Ali	Agri. Extensions & Rural Development	Social Sciences	2012-ag-2878	No. 1745-52/DGS: Dated 24.01.2020	One Semester
238.	Mr. M. Aasim	Physics	Sciences	2013-ag-58	No. 1704-11/DGS: Dated 24.01.2020	One Semester
239.	Mr. Masood Sadiq	Clinical Medicine & Surgery	Veterinary Sciences	2015-ag0338	No. 1718-25/DGS: Dated 24.01.2020	One Semester
240.	Mr. Qasim Saleem Raza	Pathology	Veterinary Sciences	2009-ag-3484	No. 1753-42/DGS: Dated 24.01.2020	One Semester
241.	Ms. Arooge Fatima	Horticultural Sciences	Agriculture	2011-ag-3352	No. 1675-82/DGS: Dated 24.01.2020	One Semester
242.	Ms. Mehak Shehzad	Horticultural Sciences	Agriculture	2011-ag-3354	No. 1675-82/DGS: Dated 24.01.2020	One Semester
243.	Mr. M. Aamer Hussain	Soil & Environmental Sciences	Agriculture	2009-ag-2682	No. 1683-90/DGS: 24.01.2020	One Semester
244.	Mr. M. Usman	Anatomy	Veterinary Sciences	2009-ag-3360	No. 1609-16/DGS: 24.01.2020	One Semester
245.	Ms. Aisha Mushtaq	Chemistry	Sciences	2013-ag-732	No. 1617-24/DGS: 24.01.2020	One Semester
246.	Mr. M. Ahmad Mohsan	Chemistry	Sciences	2015-ag-1833	No. 1617-24/DGS: 24.01.2020	One Semester
247.	Ms. Mehwish Javed	Chemistry	Sciences	2009-ag-891	No. 1617-24/DGS: 24.01.2020	One Semester
248.	Mr. M. Nawaz	Agronomy	Agriculture	2003-ag-1756	No. 1625-32/DGS: Dated 24.01.2020	One Semester
249.	Mr. Hafiz Naveed Ramzan	Agronomy	Agriculture	2002-ag-1681	No. 1625-32/DGS: Dated 24.01.2020	One Semester
250.	Mr. M. Danyal Khan	Entomology	Agriculture	2014-ag-5327	No. 1782-89/DGS: Dated 24.01.2020	One Semester
251.	Mr. M Idrees	Agronomy	Agriculture	2002-ag-1910	No. 1834-40/DGS: 27.01.2020	One Semester
252.	Mr. Muhammad Sayam	Rural Sociology	Social Sciences	2010-ag-1708	No. 1774-81/DGS: Dated 27.01.2020	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
253.	Mr. Muhammad Saleem	Physics	Sciences	2011-ag-1204	No. 1802-09/DGS: 27.01.2020	One Semester
254.	Mr. Fida Hussain	Plant Breeding & Genetics	Agriculture	99-ag-1385	No. 1842-49/DGS: 27.01.2020	One Semester
255.	Mr. Tayyab Zeeshan	Agri. & Resource Economics	Social Sciences	2013-ag-439	No. 1790-97/DGS: Dated 27.01.2020	One Semester
256.	Mr. Muhammad Usman	Agri. & Resource Economics	Social Sciences	2007-ag-1795	No. 1790-97/DGS: Dated 27.01.2020	One Semester
257.	Ms. Mehwish Naz	Plant Pathology	Agriculture	2011-ag-3094	No. 1766-73/DGS: Dated 27.01.2020	One Semester
258.	Mr. Mudassar Walait	Plant Pathology	Agriculture	2010-ag-2599	No. 1766-73/DGS: Dated 27.01.2020	One Semester
259.	Mr. M. Zunair Latif	Plant Pathology	Agriculture	2011-ag-3950	No. 1766-73/DGS: Dated 27.01.2020	One Semester
260.	Mr. Muhammad Usman	NIFSAT	Food Nutrition & Home Sciences	2011-ag-3193	No. 1887-94/DGS: 28.01.2020	One Semester
261.	Ms. Hafsa Asif	NIFSAT	Food Nutrition & Home Sciences	2011-ag-3233	No. 1887-94/DGS: 28.01.2020	One Semester
262.	Mr. Nehal Umar	NIFSAT	Food Nutrition & Home Sciences	2011-ag-4089	No. 1887-94/DGS: 28.01.2020	One Semester
263.	Ms. Arashi Shahid	NIFSAT	Food Nutrition & Home Sciences	2011-ag-4070	No. 1887-94/DGS: 28.01.2020	One Semester
264.	Ms. Farwa Tariq	NIFSAT	Food Nutrition & Home Sciences	2012-ag-3885	No. 1887-94/DGS: 28.01.2020	One Semester
265.	Mr. Ahmad Bilal	NIFSAT	Food Nutrition & Home Sciences	2016-ag-16	No. 1887-94/DGS: 28.01.2020	One Semester
266.	Ms. Anam Layla	NIFSAT	Food Nutrition & Home Sciences	2018-ag-5578	No. 1887-94/DGS: 28.01.2020	One Semester
267.	Mr. Usman Mir Khan	NIFSAT	Food Nutrition & Home Sciences	2018-ag-5582	No. 1887-94/DGS: 28.01.2020	One Semester
268.	Mr. Muhammad Ali	Animal & Dairy Sciences	Animal Husbandry	2016-ag-2188	No. 1895-1902/DGS: Dated 28.01.2020	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
269.	Mr. Ghayyoor Ahmad	Animal & Dairy Sciences	Animal Husbandry	2014-ag-5004	No. 1895-1902/DGS: Dated 28.01.2020	One Semester
270.	Mr. Abbas Shoukat	Soil & Environmental Sciences	Agriculture	2010-ag-3854	No. 2081-88/DGS: Dated 30.01.2020	One Semester
271.	Mr. Kashif Zulfiqar Amir	Soil & Environmental Sciences	Agriculture	2011-ag-3820	No. 2081-88/DGS: Dated 30.01.2020	One Semester
272.	Ms. Tehseen Afzal	Soil & Environmental Sciences	Agriculture	2009-ag-3283	No. 2081-88/DGS: Dated 30.01.2020	One Semester
273.	Ms. Fazila Younas	Soil & Environmental Sciences	Agriculture	2015-ag-441	No. 2081-88/DGS: Dated 30.01.2020	One Semester
274.	Mr. M. Rizwan Shahid	Soil & Environmental Sciences	Agriculture	2011-ag-3946	No. 2081-88/DGS: Dated 30.01.2020	One Semester
275.	Mr. Ahmad Mujtaba	Soil & Environmental Sciences	Agriculture	2011-ag-3452	No. 2081-88/DGS: Dated 30.01.2020	One Semester
276.	Mr. M. Hayder Ali	Soil & Environmental Sciences	Agriculture	2011-ag-3243	No. 2081-88/DGS: Dated 30.01.2020	One Semester
277.	Ms. Memoona Saeed	Poultry Sciences	Animal Husbandry	2010-ag-2053	No. 2037-44/DGS: Dated 30.01.2020	One Semester
278.	Mr. Umar Khalid	Microbiology	Veterinary Sciences	2009-ag-3280	No. 2054-61/DGS: Dated 30.01.2020	One Semester
279.	Mr. M. Luqman	Microbiology	Veterinary Sciences	2015-ag-2390	No. 2054-61/DGS: Dated 30.01.2020	One Semester
280.	Ms. Deeba Naz	Microbiology	Veterinary Sciences	2017-ag-5224	No. 2054-61/DGS: Dated 30.01.2020	One Semester
281.	Ms. Mehwish Khalid Butt	Physics	Sciences	2013-ag-6391	No. 2249-56/DGS: Dated 31.01.2020	One Semester
282.	Mr. Muhammad Sohail Aziz	Rural Sociology	Social Sciences	2009-ag-1388	No. 2112-19/DGS: Dated 31.01.2020	One Semester
283.	Ms. Iqra	Plant Pathology	Agriculture	2010-ag-2861	No. 2337-44/DGS: Dated 03.02.2020	One Semester
284.	Mr. M. Usman Ali	Plant Pathology	Agriculture	2012-ag-2970	No. 2337-44/DGS: Dated 03.02.2020	One Semester
285.	Ms. Nabeeha Aslam Khan	Plant Pathology	Agriculture	2012-ag-3035	No. 2337-44/DGS: Dated 03.02.2020	One Semester

SN	Name of Student	Department/ Institute	Faculty	Regd. No.	Letter No./Date	Duration
286.	Ms. Zunairah Akash	Plant Pathology	Agriculture	2014-ag-753	No. 2337-44/DGS: Dated 03.02.2020	One Semester
287.	Mr. Muhammad Waseem	Horticultural Sciences	Agriculture	2010-ag-3612	No. 2413-20/DGS: Dated 04.02.2020	One Semester
288.	Ms. Rabia Nawaz	Agri. Extension & Rural Development	Social Sciences	2011-ag-3545	No. 2454-61/DGS: 04. 02.2020	One Semester
289.	Mr. Zahid Ali	Physics	Sciences	2001-ag-1214	No. 2793-2800/DGS: Dated 12.02.2020	One Semester
290.	Mr. Shahbaz Hussain	Structures & Environmental Engineering	Engineering & Technology	2012-ag-3770	No. 2899-2906/DGS: Dated 14.02.2020	One Semester
291.	Mr. Muhammad Asif	Structures & Environmental Engineering	Engineering & Technology	2012-ag-3749	No. 2899-2906/DGS: Dated 14.02.2020	One Semester
292.	Mr. Wajahat Ali	Structures & Environmental Engineering	Engineering & Technology	2012-ag-3740	No. 2899-2906/DGS: Dated 14.02.2020	One Semester
293.	Ms. Madeeha Kousar	Agronomy	Agriculture	2015-ag-3659	No. 2962-69/DGS: Dated 17.02.2020	One Semester
294.	Ms. Bakhtawer Nasir	CABB	CABB	2008-ag-2100	No. 3061-68/DGS: 20.02.2020	One Semester
295.	Ms. Hafiza Arooj Razzaq	CABB	CABB	2012-ag-2902	No. 3061-68/DGS: 20.02.2020	One Semester
296.	Ms. Ghausia Aziz	CABB	CABB	93-ag-868	No. 3061-68/DGS: 20.02.2020	One Semester
297.	Mr. Muhammad Zubair Ghauri	CABB	CABB	2011-ag-3049	No. 3061-68/DGS: 20.02.2020	One Semester
298.	Mr. M. Waseem Sarwar	CABB	CABB	2001-ag-1519	No. 3061-68/DGS: 20.02.2020	One Semester

Outstation Research during 2019-20

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
1	Mr. Usman Farooq	2013-ag-3793	M.Sc. (Hons.)	Plant Pathology	Agriculture	NIAB, Faisalabad	Dr. Sumaira Yousaf	02.01.2019
2	Ms. Maria Lodhi	2015-ag-1769	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
3	Ms. Naila Tariq	2015-ag-1998	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
4	Ms Hamna Tayyab	2015-ag-1367	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
5	Ms. Noreen Gulzar	2015-ag-3525	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
6	Ms. Hira Ahmad	2017-ag-3154	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
7	Ms. Tayyaba Khalid	2017-ag-3251	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ahmad Rehan	08.01.2019
8	Mr. Ahad Fayyaz	2008-ag-2872	Ph.D.	Pathology	Veterinary Sciences	ASI, NARC	Dr. Hamid Irshad	22.01.2019
9	Mr. Asif Ayub	2017-ag-3134	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	DR. Zulfiqar Ali Raza	31.01.2019
10	Ms. Aatika Mubeen	2017-ag-3218	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	DR. Zulfiqar Ali Raza	31.01.2019
11	Ms. Shanza Khalil	2017-ag-3248	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	DR. Zulfiqar Ali Raza	31.01.2019
12	Ms. Maha Shabbir	2017-ag-3189	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	DR. Zulfiqar Ali Raza	31.01.2019
13	Mr. Muhammad Idrees	2002-ag-1910	Ph.D.	Agronomy	Agriculture	AARI Faisalabad	Dr. Hafiz Muhamad Akram	31.01.2019
14	Mr. Muhammad Rizwan Ali Zahid	2017-ag-3277	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Ahsan Nazir	04.02.2019
15	Mr. Aqib Amjad	2017-ag-3280	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Ahsan Nazir	04.02.2019
16	Mr. Arslan Mahmood	2017-ag-1428	M.Phil.	Pathology	Veterinary Sciences	ASI, NARC	Dr. Umer Farooq	07.02.2019
17	Mr. Muhammad Adeel Arshad	2011-ag-2203	M.Sc. (Hons.)	Animal Nutrition	Animal & Dairy Sciences	Shareef Feed Mills		22.02.2019
18	Mr. Muhammad Khalid	2017-ag-3554	M.Phil.	Physics	Sciences	Islamia University, Bahawalpur	Dr. Muhammad Azhar Khan	25.02.2019
19	Mr. Fakhar Hussain	2017-ag-3313	M.Phil.	Chemistry	Sciences	University of Okara	Dr. Riaz Hussain	25.02.2019
20	Mr. Arshad Nazeer	2017-ag-3167	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Tahir Hussain	28.02.2019
21	Mr. Mazhar Abbas	2017-ag-3226	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Tahir Hussain	28.02.2019

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
22	Mr. Muhammad Shahid Rafeeqe	2015-ag-3724	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Tahir Hussain	28.02.2019
23	Mr. Naeem Iqbal	2002-ag-1613	Ph.D.	Agronomy	Agriculture	AARI Faisalabad	Dr. Hafiz Muhamad Akram	04.03.2019
24	Mr. Muhammad Waqas	2017-ag-120	Ph.D.	Horticulture	Agriculture	Agriculture Extension, Punjab	Dr. Basharat Ali Saleem	05.03.2019
25	Mr. Hafiz Naveed Ramzan	2002-ag-1681	Ph.D.	Agronomy	Agriculture	AARI Faisalabad	Dr. Hafiz Muhamad Akram	11.03.2019
26	Mr. Naeem Fiaz	2002-ag-1732	Ph.D.	Agronomy	Agriculture	AARI Faisalabad	Dr. naeem Ahmed	11.03.2019
28	Ms. Amber Riaz	2017-ag-243	M.Sc. (Hons.)	NIFSAT	NIIFSAT	AARI Faisalabad	Dr. Ahmad Din	14.03.2019
27	Miss Sidra Noor	2017-ag-254	M.Sc. (Hons.)	NIFSAT	NIIFSAT	AARI Faisalabad	Dr. Ahmad Din	14.03.2019
28	Mr. Muhammad Saleem	2011-ag-1204	Ph.D.	Physics	Sciences	NTU, Faisalabad	Dr., Syed Talha Ali Hamdani	18.03.2019
29	Mr. Irfan Ahmad	2014-ag-4778	M.Sc. (Hons.)	Agronomy	Agriculture	NIAB, Faisalabad	Dr. Mahmood-ul-Hassan	25.03.2019
30	Mr. Abdullah Bin Tahir	2017-ag-3621	M.Phil.	Biotechnology	Agriculture	GCUF, Faisalabad	Dr. Muhammad Qasim	30.04.2019
31	Mr. Tanveer Ahmad	2014-ag-5033	M.Sc. (Hons.)	Agronomy	Agriculture	AARI, Faisalabad	Dr. Naeem Ahmed	30.04.2019
32	Ms. Sana Nasir	2015-ag-3044	M.Phil.	Biotechnology	Agriculture	GCUF, Faisalabad	Dr. Muhammad Shreef Masoud	30.04.2019
33	Mr. Mudassar Ashraf	2013-ag-2973	M.Sc. (Hons.)	Agronomy	Agriculture	NIBGE, Faisalabad	Dr. Ghulam Raza	30.04.2019
34	Ms. Sumbal Habib	2013-ag-2486	M.Phil.	Biotechnology	Agriculture	GCUF, Faisalabad	Dr. Usman Ali Ashfaq	02.05.1019
35	Ms. Anam Altaf	2013-ag-4301	M.Phil.	Biotechnology	Agriculture	GCUF, Faisalabad	Dr. Usman Ali Ashfaq	02.05.1019
36	Mr. Arsal Firdoss	2017-ag-157	M.Sc. (Hons.)	PBG	Agriculture	AARI, Faisalabad	Ms. Zarina Yasmin	28.05.2019
37	Ms. Fizza Ghauri	2014-ag-5209	M.Sc. (Hons.)	PBG	Agriculture	AARI, Faisalabad	Dr. Shakra Jamil	10.06.2019
38	Mr. Irfan Ahmad	2014-ag-4778	M.Sc. (Hons.)	Agronomy	Agriculture	NIAB, Faisalabad	Dr. Mahmood-ul-Hassan	18.06.2019
39	Ms. Zunaira Bano	2016-ag-363	Ph.D.	Botany	Sciences	NIBGE, Faisalabad	Dr. Asma Imran	24.06.2019
40	Ms. Fazila Ramzan	2012-ag-2316	M.Sc. (Hons.)	PBG	Agriculture	AARI, Faisalabad	Dr. Shakra Jamil	10.06.2019
41	Ms. Asia Noor	2012-ag-2665	M.Phil.	Microbiology	Sciences	NIBGE, Faisalabad	Dr. Arslan Zaidi	03.06.2019
42	Ms. Sana Shahid	2013-ag-3374	M.Phil.	Microbiology	Sciences	NIBGE, Faisalabad	Dr. Arslan Zaidi	03.06.2019

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
43	Muhammad Asaud Islam	2012-ag-3323	Ph.D.	Agronomy	Agriculture	University of Sargodha	Dr.Muhammad Ather	03.04.2019
42	Ms.Iqra Aziz	2013-ag-3776	M.Phil.	Epidemiology	Veterinary Sciences	College of Veterinary and animal Science Jhang	Dr.Ihtasham Khan	12.04.2019
43	Mr.Muhammad Awais	2011-ag-3338	Ph.D.	Environment Science	Agriculture	University of Islamabad	Dr.Muhammad Mubeen	18.04.2019
44	Mr.Fida Hussain	99-ag-1385	Ph.D.	PBG	Agriculture	AARI, Faisalabad	Dr.Sajida Habib	27.03.2019
45	Mr.Muhammad Usman	2014-ag-717	Ph.D.	Entomology	Agriculture	NIBGE, Faisalabad	Dr.Imran Amin	27.03.2019
46	Ms Sundas Nayyab	2017-ag-5400	M.Phil.	Botany	Sciences	Pulses Research Institute, AARI	Mss Sadia Kaukab	18.07.2019
47	Ms Iqra Mohiuddin	2013-ag-2958	M.Sc. (Hons.)	Agriculture Economic	Social Science	CSIRO Canberra , Australia	Dr. Shokhrukh Jalilov	18.07.2019
48	Miss Aqsa Asghar	2014-ag-4743	M.Sc. (Hons.)	Plant Breeding	Agriculture	NIAB, Faisalabad	Dr.Sajida Bibi	19.07.2019
49	Muhammad Tariq Malik	2011-ag-3149	Ph.D.	Plant Pathology	Agriculture	Research Institute, Multan	Mr.Ahsan Abdullah	18.02.2019
50	Ms.Komal Wajid	2015-ag-735	M.Phil.	Chemistry	Sciences	University of Winnipeg, Canada		9.1.2019
51	Mr.Junaid Iqbal	2014-ag-4698	M.Sc. (Hons.)	Plant Breeding	Agriculture	NIAB, Faisalabad	Dr. Zia ul Qamar	18.07.2019
52	Mr.Muhammad Nawaz	2003-ag-1756	Ph.D.	Agronomy	Agriculture	AARI, Faisalabad	Dr.Hafiz Muhammad Akram	18.07.2019
53	Ms.Ifrah Amjad	2014-ag-4685	M.Sc. (Hons.)	Plant Breeding	Agriculture	NIAB, Faisalabad	Dr. Zia ul Qamar	22.07.2019
54	Ms. Muhammad Umar	2014-ag-4695	M.Sc. (Hons.)	PBG	Agriculture	NIAB, Faisalabad	Dr.Muhmmad Azeem	3.12.2019
55	Ms.Ayesha Arif	2018-ag-3950	M.Phil.	Chemistry	Sciences	NUT, Faisalabad	Dr. Zulfiqar Ali Raza	4.12.2019
56	MS. Tayyaba Amin	2016-ag3134	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ali Raza	4.12.2019
57	Ms.Hania Akram	2018-ag-3829	M.Phil.	Chemistry	Sciences	NTU, Faisalabad	Dr. Zulfiqar Ali Raza	4.12.2019
58	Ms.Asma Munir	2018-ag3880	M.Phil.	Chemistry	Sciences	NIABGE, Faisalabad	Dr.Samina Iqbal	4.12.2019
59	Mr.Muhammad Naveed	2018-ag-3854	M.Phil.	Chemistry	Biodegradation	NIBGE, Faisalabad	Dr. Ijaz-UL-Islam	4.12.2019
60	Mr. Muhammad Ali Saleh	2018-ag-3974	M.Phil.	Chemistry	Biodegradation	NIBGE, Faisalabad	Dr. Muhammad Afzal	4.12.2019

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
61	Mr. Sadam Hussain	2010-ag-2327	Ph.D.	Agri. Engineering	PMAS-Arid Agriculture University ,Rawalpindi.	PMAS-Arid Agriculture University, Rawalpindi	Dr. Muhammad Jehanzeb Masud Cheema,	6.12.2018
62	Mr.Zaheer Abbas	2016-ag-2380	M.Phil.	AARI , Faisalabad	AARI , Faisalabad	Agriculture Faisalabad	Dr. Nadeem Ahmad	9.12.2018
63	Ms. Saba Mehnaz	2011-ag-2408	Ph.D.	Veterinary and Animal Science ,Jhang	Veterinary and Animal Science ,Jhang	Agriculture Faisalabad	Dr. Farhan Ahmad Atif	24.12.2019
64	Mr. Ali Ahmad	2011-ag-2643	Ph.D.	Physiological	Namik kemal University Tekirdag-Turkey	Namik kemal University Tekirdag-Turkey	Dr. Krokmsza Belliturk	19.11.2019
65	Mr. Muhammad Mohsin Qureshi	2018-ag-133	M.Sc. (Hons.)	Plant Pathology	Plant Pathology Agriculture	Islamia University, Bahawalpur	Dr. Waqas Ashraf	18.11.2019
66	Mr Muhammad Tahir Murad	2018-ag-134	M.Sc. (Hons.)	Plant Pathology	Plant Pathology Agriculture	Islamia University, Bahawalpur	Dr. Waqas Ashraf	18.11.2019
67	MR. Mohammad Shafiq u Rahman	2018-ag-120	M.Sc. (Hons.)	Plant Pathology	Plant Pathology Agriculture	Islamia University, Bahawalpur	Dr. Waqas Ashraf	18.11.2019
68	Syed Muhammad Taseer Abbas Naqvi	2012-ag-3058	Ph.D.	PBG	Agriculture	COMSATS University, Islamabad.	Dr. Ayesha Tahir	18.11.19
69	MS. Laraib Farwa	2018-ag-3955	M.Phil.	Chemistry	Sciences	National Textile University, Faisalabad	Dr. Zulfiqre Ahmad Rehan	11.11.2019
70	MS. Sabahat Siddique	2018-ag-3893	M.Phil.	Chemistry	Sciences	National Textile University, Faisalabad	Dr. Zulfiqre Ahmad Rehan	11.11.2019
71	Ms. Rukhsar Anum	2016-ag-2004	M.Phil.	Chemistry	Sciences	National Textile University, Faisalabad	Dr. Zulfiqre Ahmad Rehan	11.11.2019
72	Mr. Muhammad Kashif	2014-ag-8899	M.Phil.	Botany	Sciences	Agriculture Faisalabad.		13.11.2019
73	Ms. Tahira Ahmed	2011-ag-1018	Ph.D.	Physics	Sciences	Agriculture Faisalabad	Dr. Sajid Bashir	13.11.2019
74	Muhammad Umar Ilyas	2018-ag-272	M.Sc. (Hons.)	Animal Nutrition	Animal & Dairy Sciences	Baffalo Institute Pattoki	Dr. Maqsood Akhtar	13.11.2019
75	Mr. Inam ul Haq	2007-ag-1383	Ph.D.	Physics	Sciences	Govt . Collage University Faisalabad	Dr. Abdul Rasheed	13.11.2019
76	Mr. Afzaal Ahmad	2018-ag-4435	M.Phil.	Physics	Sciences	University Education , Lahore	Dr. Zahid Farooq	6.11.2019

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
77	Muhammad Arif	2018-ag-18	MSc. (Hons.)	Horticulture	Sciences	Agriculture Institute Faisalabad	Malik Mohsin Abbas	6.11.2019
78	Ms. Amna Arshad	2010-ag-3752	Ph.D.	Plant Pathology	Sciences	NAIB Faisalabad	Dr. Kamran Saleem	5.11.2019
79	Mr. Safdar Imran	2006-ag-125	Ph.D.	Animals Breeding Genetic	Animals Dairy Sciences	Agriculture Faisalabad	Director LLDDD D department	5.11.2019
80	Mr. Tayyab Ansar	2012-ag-2359	M.Sc. (Hons.)	Horticulture	Sciences	Agriculture Faisalabad	Muhammad Maaz Aziz	10.10.2019
81	Ms. Hira Khanam	2014-ag-4403	M.Sc. (Hons.)	Agri Engineering	Sciences	PMAS-Arid Agriculture University Rawalpindi	Dr. Muhammad Jehanzeb Masud Cheema,	10.12.2019
82	Muhammad Shahroz Khan	2014-ag-4734	MSc. (Hons.)	Horticulture	sciences	Ayub Agriculture Institute Faisalabad	Malik Mohsin Abbas	14.10.2019
83	Mr. Muhammad Safdar Imran	2006-ag-1125	Ph.D.	Animal Breeding Genetic	Animal & Dairy Sciences	Livestock & Dairy Development Department	Director LDD	5.11.2019
84	Muhammad Shahroz khan	2014-ag-4734	M.Sc. (Hons.)	Horticulture	Sciences	Livestock & Dairy Development Department	Malik Mohsin Abbas	14.10.2019
85	Ms. Rabia Dilshad	2014-age-4747	M.Sc. (Hons.)	Plant Breeding Genetics	Agriculture	Rice Research Institute, Kala Shah Kaku	Mr Rana Ahasn Raza khan	16.10.2019
86	Ms. Wajiha	2014-age-5319	M.Sc. (Hons.)	Plant Breeding Genetics	Agriculture	Rice Research Institute, Kala Shah Kaku	Mr Rana Ahasn Raza khan	16.10.2019
87	Ms. Misbah Hanif	2014-age-4981	M.Sc. (Hons.)	Plant Breeding Genetics	Agriculture	Rice Research Institute Kala Shah Kaku	Mr Rana Ahasn Raza khan	16.10.2019
88	Muhammad Sarmad Musahtaq	2010-age-3859	Ph.D.	Economics	Agriculture	COMSATS University, Islamabad	Dr. Khuda Bakhsh PHD	17.10.2019
89	MS. Mehwish Javed	2009-age-891	Ph.D.	Chemistry	Sciences	Lahore University of Management Silences Lahore	Dr. Rahman Ahah Zaib Saleem	25.10.2019
90	Ms. Kaneez Fatima	2018-age-4358	M.Phil.	Physics	Sciences	National Center for Physics NCP Islamabad	Dr. Muhammad Imran Shahzad	6.9.2019

SN	Name of Student	Regd. No.	Degree	Dept/Inst.	Faculty	Collaborating Institute	Name of co-Supervisor	Date
91	Mr. Muhammad Junaid	2012-age-2331	M.Sc. (Hons.)	Plant Pathology	Agriculture	Agriculture Institute AARI Faisalabad	Dr. Muhammad Kamran	12.9.2019
92	Mr. Waseem Masih	2016-age-4930	M.Phil.	Physics	Sciences	University Education, Lahore	Dr. Zahid Farooq	13.9.2019
93	Mr. Saqib Hussain	2014-age-8508	M.Phil.	Physics	sciences	NAIB Faisalabad	Nadeem Sarwar Senior Scientist	13.9.2019
94	Mr. Adeel Sarfraz	2004-age-1576	Ph.D.	Anatomy	Veterinary Sciences	PMAS -Arid Agriculture University Rawalpindi	Dr. Mansur Abdullah Sandhu	13.9.2019
95	Ms. Sana Majeed	2015-age-244	Ph.D.	Chemistry	Sciences	GC University	Dr. Sadia Nazir	22.8.2019
96	Mr. Ihtisham Ul Haq	2015-ag-6303	M.Sc. (Hons.)	PBG	Agriculture	PPRI, Faisalabad	Muhammad Anwar Ul Haq	9.1.2020
97	Ms. Komal Jabeen	2016-ag-423	Ph.D.	Microbiology	Veterinary Sciences	NIBGE, Faisalabad	Dr. Fazli Rabbi Awan	9.1.2020
98	Mr. Muhammad Mushahid	2018-ag-273	M.Sc. (Hons.)	Animal Breeding Genetic	Dairy Sciences	Buffalo Institute Pattoki, Livestock and Dairy Development Department, Punjab	Dr. Maqsood Akhtar	20.01.2020
99	Mr. Imran Shahid	2011-ag-2117	M.Sc. (Hons.)	Animal Nutrition	Animal & Dairy Sciences	Shamim Feed Mills, Bahawalpur	Dr. Zahid Kamran	21.01.2020
100	Mr. Saad Muneer Baig	2014-ag-4837	M.Sc. (Hons.)	Animal Nutrition	Animal & Dairy Sciences	Research & Development Farm, Hi-Tech Feeds (Pvt) Ltd, Raiwind Road, Lahore	Dr. Muhammad Athar	19.05.2020

Ph.D. Scholars Conducting Part of Research in Foreign Countries under IRSIP by HEC during 2019-20

SN	Name of Student	Regd.No.	Letter No./Date	Date of Notification	Financial Year	Discipline	University Name	Country Name
1	Mr. Zia-Ur-Rehman Farooqi	2010-ag-2600	No. DGS/12618-26	08.07.2019	2019-2020	Soil Science	Ohio State University, USA	USA
2	Mr. Zain Ul Abadeen	2007-ag-1604	No. DGS/12908-16	11.07.2019	2019-2020	Pathology	Friedrich Loeffler Institute, Jena, Germany	Germany
3	Ms. Fatima Yousaf	2014-ag-721	No. DGS/11329-39	02.08.2019	2019-2020	Biochemistry	University of Glasgow, UK	UK

SN	Name of Student	Regd.No.	Letter No./Date	Date of Notification	Financial Year	Discipline	University Name	Country Name
4	Ms. Nimrah Khalid	2014-ag-724	No. DGS/15095-105	22.08.2019	2019-2020	Biochemistry	Tianjin Institute of Industrial Biotechnology Chinese Academy of Sciences, China	China
5	Ms. Iqra Ishaq	2009-ag-2816	No. DGS/15482-89	02.09.2019	2019-2020	Plant Breeding and Genetics	Washington State University, Pullman, USA	USA
6	Mr. Akhtar Hameed	2010-ag-3122	No. DGS/16240-48	13.09.2019	2019-2020	Plant Pathology	University of Western Australia, Australia	Australia
7	Mr. Shafqat Ali	2006-ag-1737	No. DGS/16368-76	16.09.2019	2019-2020	Plant Pathology	University of Western Australia, Australia	Australia
8	Ms. Asma Jabeen	2010-ag-1648	No. DGS/16766-74	19.09.2019	2019-2020	Chemistry	University of Queensland, Australia	Australia
9	Mr. Ejaz-ul-Hassan	2000-ag-1185	No. DGS/16955-64	20.09.2019	2019-2020	Plant Breeding and Genetics	University of Minnesota, USA	USA
10	Ms. Zeba Ali	2008-ag-1863	No. DGS/17278-86	24.09.2019	2019-2020	Plant Breeding and Genetics	James Hutton Institute, Scotland	Scotland
11	Mr. Muhammad Usman Ghani	2014-ag-2363	No. DGS/17455-63	26.09.2019	2019-2020	Soil Science	State University of New Jersey	USA
12	Mr. Muhammad Aftab	2007-ag-2100	No. DGS/17326-30	03.10.2019	2019-2020	Agri. Extension and Rural Development	China	China
13	Ms. Amina Ameer	2014-ag-1232	No. DGS/18338-47	09.10.2019	2019-2020	Botany	University of Bologna, Italy	Italy
14	Ms. Misbah	2007-ag-651	No. DGS/18926-33	16.10.2019	2019-2020	Chemistry	University of Waterloo, Canada	Canada
15	Mr. Mujahid	2010-ag-3614	No. DGS/19082-92	17.10.2019	2019-2020	Plant Breeding and Genetics	University of Nebraska Lincoln, USA	USA
16	Mr. Muhammad Waqas	2010-ag-3306	No. DGS/19227-35	18.10.2019	2019-2020	Plant Breeding and Genetics	University of California, San Diego, USA	USA
17	Mr. Muhammad Iqbal	2016-ag-5787	No. DGS/19361-69	23.10.2019	2019-2020	Entomology	University of Florida, USA	USA

SN	Name of Student	Regd.No.	Letter No./Date	Date of Notification	Financial Year	Discipline	University Name	Country Name
18	Ms. Amna Kamal	2012-ag-1111	No. DGS/19598-607	25.10.2019	2019-2020	Chemistry	University of Western Australia, Australia	Australia
19	Ms. Naila Asghar	2013-ag-897	No. DGS/19663-73	28.10.2019	2019-2020	Botany	University of Barcelona, Spain	Spain
20	Ms. Farina Maqbool	2006-ag-732	No. DGS/19836-45	29.10.2019	2019-2020	Rural Sociology	University of Western Australia, Australia	Australia
21	Mr. Muhammad Azeem Sabir	2010-ag-2895	No. DGS/20066-74	04.11.2019	2019-2020	Forestry and Range Management	University of Gottingen, Germany	Germany
22	Ms. Zunaira Riaz	2013-ag-390	No. DGS/20391-400	07.11.2019	2019-2020	Botany	Purdue University, USA	USA
23	Mr. Shabbir Hussain	2010-ag-3272	No. DGS/20872-81	19.11.2019	2019-2020	CABB	Kanas State University, USA	USA
24	Mr. Faizan Amjad	2010-ag-3183	No. DGS/20675-83	05.12.2019	2019-2020	Entomology	University of Florida, USA	USA
25	Ms. Hina Ahmad Malik	2014-ag-05	No. DGS/20707-16	06.12.2019	2019-2020	Soil Science	University of Florida, USA	USA
26	Mr. Sajid Majeed	2010-ag-3301	No. DGS/21188-96	18.12.2019	2019-2020	PBG	North Carolina State University, USA	USA
27	Mr. Muhammad Yasir	2008-ag-28	No. DGS/1419-27	22.01.2020	2019-2020	Entomology	ARS, USDA, Gainesville, USA	USA
28	Mr. Muhammad Arsalan Akhtar	2010-ag-3010	No. DGS/2512-19	04.02.2020	2019-2020	PBG	World Vegetable Center, Taiwan	Taiwan
29	Mr. Waqas Iqbal	2005-ag-1946	No. DGS/3294-3302	26.02.2020	2019-2020	Forestry and Range Management	Michigan State University, USA	USA

Consultancy Agreement

SN	Title of Project	Name of Scientist with Designation and Department	Company Details (Name, Country, etc.)	Contract Value (Rs.)	Date of Signing of Agreement
1	Development of Integrated Animal Agricultural Farm and Family Stud	Prof. Dr. Muhammad Riaz, IA&DS	M/s Zaka Agri. Farm, Raza Stud Farm and Magoon stud Farm	0.3	21-05-2020
2	Remodeling the Ventilation and Air Conditioning System (VACS)	Dr. Fawwad Ahmad, Assistant Professor (IA&DS)	M/s Tayyab Group of Industries, Faisalabad	0.05	21-5-2020
3	Analysis of Fruit and Vegetable Value Chains in Pakistan	Dr. Abdul Ghafoor (Lead Consultant)	Asian Development Bank (ADB)	89,925 USD	11-06-2020

Central Hi-Tech Laboratory

Sample analysis record of year 2019-2020 (quarter wise)

Quarter	No of sample Analysed	Income Generated (Rs.)
1-7-2019 TO 30-9-2019	1318	256800
1-10-2019 TO 31-12-2019	854	100600
1-1-2020 TO 31-3-2020	514	241350
1-4-2020 TO 30-6-2020	2064	130500
Total	4750	729250

Number of students/projects/private organizations entertained during 2019-2020

Quarter	Number of Students/Project Entertained during FY2020-2021			
	M.Phil.	PhD	Projects	Private Organization
1-7-2019 TO 30-9-2019	26	8	1	Nil
1-10-2019 TO 31-12-2019	28	10	1	1
1-1-2020 TO 31-3-2020	24	19	1	1
1-4-2020 TO 30-6-2020	1	2	0	0
	79	39	3	2

Sample analysis facility provided to other universities (2019-2020)

SN	University/ Institute	No of Samples	Remarks
Scanning Electron Microscope			
1	Govt. College Uni.Fsd	27	
2	Arid Agri. Uni.	2	
3	Women Uni. Faisalabad	2	
4	NFC	16	
High Pressure Liquid Chromatography (HPLC)			
1	Govt.College Uni.Fsd	6	
2	Islamia Uni. BWP	12	
3	Govt.College Women Uni.Fsd	11	
4	Uni. of Sargodha	10	
Atomic Absorption Spectrophotometry (AAS)			
1	Govt.College Uni.Fsd	3	

Reimbursement / Remuneration of Impact Factor Publications during 2019-20

Reimbursement / Remuneration of Impact Factor Publications		2019-20	
SN	Name of Faculty	No. of Cases	Amount (Rs.)
1	Faculty of Agriculture	7	442,413
2	Faculty of Agriculture Engineering	3	95,000
3	Faculty of Social Sciences	2	135,373
4	Faculty of Veterinary Sciences	3	270,000
5	Faculty of Animal Husbandry	1	52,200
6	Faculty of Food, Nutrition & Home Sciences	3	140,000
7	Faculty of Sciences	3	60,000
8	CABB & Others	0	-
Total		22	1,194,986

Reimbursement / Remuneration of Impact Factor Publications during 2019-20

Name/Designation/Department/ Institute	Title of the Research Paper	Name of Journal/Impact Factor/Sr. No.
Dr. Waseem Ahmad, Assist. Professor, Inst. of Business Management Sciences (IBMS), 1st Author/ Corresponding Author,	Hedonic pricing of goat characteristics at the market level: the case of Pakistan	International Food and Agribusiness Management Review I.F: .545, Sr. No. 10802, (2017)

Name/Designation/Department/ Institute	Title of the Research Paper	Name of Journal/Impact Factor/Sr. No.
Dr. Muhammad Sharif, Associate Professor, Principal Author and Corresponding Author, Institute of Animal & Dairy Sciences	Influence of varying levels of dried citrus pulp on nutrient intake, growth performance and economic efficiency in lambs	Journal of Applied Animal Research, IF: 0.826, Sr. No. 9505 -2017
Prof. Dr. Shahbaz Talib Sahi, Professor, Corresponding Author, Department of Plant Pathology	Antagonistic Potential of N-acyl-homoserine Lactone Degrading Bacillus Species for Controlling Pectobacterium Based Infections in Potato	International Journal of Agriculture & Biology IF: 0.802, Sr. No. 10200, -2018
Dr. Iftikhar Ahmad, Assistant Professor, 1st Author/ Corresponding Author, Inst of Horticulture Sciences	Evaluation of the air pollution tolerance index of ornamentals growing in an industrial area compared to a less polluted area	Horticulture, Environment, and Biotechnology IF:1.531, Sr. No. 7025
Mr. Muhammad Qamar Tusief, Lecturer, 1st Author/ Corresponding Author, Department of Fibre and Textile Technology	Bioremediation of Textile Wastewater through Floating Treatment Wetland System	International Journal of Agriculture & Biology, IF:0.802, Sr. No. 10200
Dr. Faiz Ahmad Joyia, Assistant Professor, Corresponding Author, Centre of Agricultural Biochemistry and Biotechnology (CABB)	Modern Trends in Plant Genome Editing: An Inclusive Review of the CRISPR/Cas9 Toolbox.	International Journal of Molecular Sciences IF:4.183, Sr. No. 1460
Asad Ali S/o Ali Akbar, Reg. No. 2017-ag-2250, Department of Mathematics & Statistics	Generalization of Bateman Polynomials	International Journal of Analysis And Applications
Ms. Tayyaba Alvi, (Ph.D Scholar), Reg. No. 2016-ag-55, National Inst. of Food Science and Technology	Modelling and Kinetic Study of Novel and Sustainable Microwave-Assisted Dehydration of Sugarcane Juice	Processes, I.F 1.963, Sr. No. 5486, 2018
Dr. Muhammad Kashif Iqbal Khan, Assistant Professor, Corresponding Author, National Inst. of Food Sci and Tech	Modelling and Kinetic Study of Novel and Sustainable Microwave-Assisted Dehydration of Sugarcane Juice	Processes, I.F 1.963, Sr. No. 5486, 2018
Dr. Farooq Azam, Assistant Professor, 1st Author, Department of Pharmacy	Cafeoyl- β -d-glucopyranoside and 1,3-dihydroxy-2-tetracosanoylamino-4-(E)- nonadecene isolated from Ranunculus muricatus exhibit antioxidant activity	Scientific Report, IF:4.011, Sr. No. 1607 (2018)
Ms. Marium Waheed, Student, 2017-ag-2142, Department of Human Nutrition & Dietetics.	Eggshell calcium: A cheap alternative to expensive supplements	Trends In Food Science & Technology, IF. 8.519, Sr. No. 354 (2018)
Dr. Muhammad Iftikhar, Associate Professor, Corresponding Author, Inst. of Agri. Ext. and Rural Development	Skill gaps in cotton management practices in pakistani farmers, and how to improve it	Journal of Animal And Plant Sciences, I.F.0.529, Sr. No. 11393, (2018)
Mr. Talha Ahmad, Student, 2013-ag-3640, Food Technology, NIFSAT	Impact of nonthermal processing on different milk enzymes	International journal of dairy technology

Name/Designation/Department/ Institute	Title of the Research Paper	Name of Journal/Impact Factor/Sr. No.
Dr. Rao Zahid Abbas, Associate Professor, Department of Parasitology	Potential of botanical driven essential oils against Haemonchus contortus in small ruminants	Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, IF. 0.500, Sr. No. 11493
Mr. Muhammad Qamar Tusief, Lecturer, 1st Author/ Corresponding Author, Department of Fibre and Textile Technology	Development of floating treatment wetlands with plant-bacteria partnership to clean textile bleaching effluent	INDUSTRIA TEXTILA, IF. 0.504, Sr. No. 11485, (2018)
Dr. Hafiza Masooma Naseer Cheema, Assistant Professor, Corresponding Author, PBG.	TRANSCRIPT PROFILING OF ZIP GENES TO UNZIP THEIR ROLE IN ZINC ASSIMILATION IN Solanum lycopersicum (L.)	Pakistan Journal of Agriculture Science, IF. 0.618, Sr. No. 11015, (2018)
Ms. Anam Moosa, Student, 2009-ag-2940, Ph.D. Department of Plant Pathology	First report of post-harvest rot of Citrus reticulata cv.'Kinnow' caused by Rhizopus arrhizus in Pakistan	JOURNAL OF PLANT PATHOLOGY, I.F 0.818, Sr. No. 10138, (2018)
Dr. Mashkoor Mohsin Gilani, Assistant Professor, 1st and Corresponding Author, Department of Microbiology	Excessive use of medically important antimicrobials in food animals in Pakistan: a five year surveillance survey	Global Health Action, IF. 1.817, Sr. No. 5982, (2018)
Dr. Muhamamd Javed Akhtar, Associate Professor, 1st Author, Inst. of Soil & Environm Science	Organic and Inorganic Amendments Immobilized Cadmium and Improved Maize Growth and Yield in Cd-Contaminated Soil	International Journal of Agriculture and Biology, I.F 0.802, Sr. No. 10200, (2018)
Dr. Muhammad Amjad Ali, Assistant Professor, Department of Plant Pathology	Phytolith Formation in Plants: From Soil to Cell	PLANTS-BASEL
Prof. Dr. Muhammad Asgher, Dean, Faculty of Sciences	Engineering enzyme-coupled hybrid nanoflowers: The quest for optimum performance to meet biocatalytic challenges and opportunities	International Journal of Biological Macromolecules, IF. 4.78, Sr. No. 1099 (2018)
Prof. Dr. Muhammad Asgher, Dean, Faculty of Sciences	Environmentally responsive and anti-bugs textile finishes - Recent trends, challenges, and future perspectives	Science of the Total Environment, IF. 2.589, Sr. No. 818 (2018)



COMMERCIALIZATION AT UAF

Business Incubation Center (BIC)

Background

Innovation is the science of new ideas, creativity and value addition which results in new products, services and business models, contributing to enterprise's growth. These innovative enterprises then explore new business horizons including novel consumer needs and devising better ways to their needs creating value for their shareholders. However, some aspiring entrepreneurs find it difficult to translate their business ideas into actual businesses, minor limitations can stagnate their growth and render their efforts fruitless. In order to facilitate these budding entrepreneurs and researchers a Business Incubation Center was established at The University of Agriculture, Faisalabad in 2009, to translate the research findings of scientists/researchers of the university into new products and technologies. Academia affiliated business incubators help in transferring technology from universities and create linkage of subject matter experts with the business community, a system for bringing technological advances and products to the market

Introduction

BIC supports startups by providing an array of services. It facilitates entrepreneurs with well-equipped laboratories, extensive libraries and powerful computer systems. BIC conducts different types of capacity building programs for mentoring startups. It also provides regular assistance in preparation and implementation of feasibilities and business plans. BIC actively participates in securing finance for new ventures on sustainable basis.

The major goal of BIC is to produce successful firms that will leave the program financially viable and freestanding. For this purpose, it takes different initiatives such as business plan competitions, workshops relating to business plans, seminars. The center provides a platform to young entrepreneurs for the development of their own startups. BIC also provides opportunities to strengthen ties between the educational institutions and the local business community.

Objectives

University of Agriculture, Faisalabad Business Incubation Center established with the following objectives:

- Provide management guidance, technical assistance and consulting tailored to young growing companies
- Develop start-up and fledgling companies by providing entrepreneurs with an array of targeted resources and services
- Create linkages between academic/ R&D institutions and private sector, aimed at creating knowledge-based enterprises.
- Facilitate entrepreneurs with well-equipped laboratories, extensive libraries, powerful computer systems, technological expertise, a well-trained workforce and subject matter experts
- Promote innovative research-based initiatives.
- Develop start-up and fledgling companies by providing entrepreneurs with an array of targeted resources and services.
- Encouraging entrepreneurship in the University.

Services Offered at BIC, UAF

Physical infrastructure

Incubatees are provided with office space including reception services, shared meeting room, internet access, product display, exhibition hall and secure environment.

Technical and Managerial Assistance

This service allows incubatees to access university faculty resources and gear-up their engineering and managerial capability

Access to Labs

Incubatees are provided access to the University labs

Access to Funding Sources

BIC helps incubatees to apply and get funds for developing prototype and commercialization of their respective product, in order to get them ready for venture capital funding.

Mentorship

BIC assists in formulation of business and market plans. It also provides management guidance and finding suitable markets for the products

List of Incubatees

Following is the list of the companies that are still in their Incubation Phase:

SN	Company Name	Sector
1	G.M. Fattening Farm	Agriculture
2	H.N Mineral Mix	Agriculture
3	Paradise Inn Girls Hostel	Hospitality
4	King Pet Clinic	Veterinary
5	Milk Adulteration Tester	Agriculture
6	Plants Universe	Agriculture
7	Darzi Saab	Textile
8	Solar Smart Gadgets	Energy

Graduated Companies:

After spending a given amount of time at the Incubator, it is compulsory for an incubatee company to be graduated from the Incubator. In order to qualify for graduation, the said company/incubatee must satisfy the following criteria:

- The incubatee has spent 18 months at the Incubator
- In-case the project has not been completed in 18 months then the incubate would be given an additional 2-6 months
- Once the Incubated company has achieved the milestones mentioned in the business plan
- The company has transferred technology to another party or has a solid plan that would allow it to operate successfully outside the Incubator
- Space requirement of the incubatee company exceeds the capacity of the Incubator
- The incubatee fails to meet the quarterly targets twice in a calendar year
- The review committee decides that the project is no longer viable
- The incubatee violates the tenancy agreement

Following is the list of the companies that graduated from BIC's (UAF) platform:

SN	Name of Company	Team Leader	Brief Business Idea
1	Roshan Entreprises	Quasim Aijaz	The company is involved in nursing Kino
2	Agrow Pvt Ltd	A Tahir Kahn	The company manufactures organic perfumes
3	Safah International	Adeal Sarfraz	The company is involved in IMP. EXP & General order Supplies
4	Abdul Samad & Co	Abdul Samad	The company is manufacturing thermocouples for ambient air temperature control for poultry sheds
5	Gemmo Pharma	Dr Bajwa	The company is involved in formulation and marketing of gemmo products
6	Ali Akbar Group	Saad	The company is involved in research and marketing of agrochemicals, seeds, fertilizer & micronutrients, highly efficient irrigation system and services to the farmers
7	Pak China, Entreprises	Syed Ahmed	The company is manufacturing and distributing solar products
8	M/s Sanna Labs	Dr M Nadeem Sarwar	The company is involved in marketing of Veterinary pharmaceutical products in all Provinces of Pakistan
9	Green Revolution	Ataullah	The company is involved in Agricultural Input and Fuel Retailing
10	Agri Tech Pvt	Shahid Rahim	The company is involved in manufacturing Agricultural Implements
11	Cure MD Pak	Zain Raza Hashmat	The company is a web based HER application for Veterinary practices and Hospitals
12	UM Entreprises	Dr. Gulfam Syed	The company is involved in livestock pharmaceuticals
13	Noorani Industries	Abbas Noorani	The company is involved in manufacturing, Assembling, and fabrication of agricultural machinery
14	Tella Foods	Faiza Waheed Khan	The company is providing whole almond based iron fortified energy
15	MU. Entreprises	Umair Zafar	The company is involved in manufacturing, Assembling, and fabrication of agriculture machinery
16	A.Zee Collection	Abida Aziz	The startup company is selling handicrafts and traditional dresses
17	M.s Agri Entrepreneurs	Zeeshan Aslam	The startup company is manufacturing and distributing NATEX Flavored Soda Water

SN	Title of project	Scientist Name	Consultancy Firm / Fund
18	Energy Alternatives	Muhammad Altaf	The Incubatee is involved in installation of commercial, residential, and agricultural PV plants
19	I CON Fashions	Shahbaz Ahmad	The company is trading Apparel Garments
20	LMS Entreprises	M. Rehan Ikram	The startup is producing and marketing of feed supplements to enhance the productivity of livestock
21	M/s. OAKs KOREA	Seo JungOak	The Incubatee is involved in processing of dairy products
22	IRDC	Amir Hamza Niazi	The company is involved in Hybrid Solar-biogas powered agriculture farm 1000 Acres
23	Pakissan	Dr. Jehanzed Masud Cheema	The company is involved in Agricultural IT & ICT Services
24	Agritourism	Tariq Tanveer	The company is called ATDCP (Atdcpakistan.com). It is a non-government, non-profitable organization pioneer company in Pakistan organizing agricultural events, Agri-field trips and activities
25	Green Heavens Landscape	Umar Farooq	The company is providing complete landscape solutions with very good innovative
26	MAK Snacks	MS Huma	The company provide freshly prepared & customized homemade Bakery & Food Products
27	Opstudios	Aasma Khalid	The company provides Web development, Photography & Cinematography services
28	Ornate Baskets	Amina Ali	The startup arranges events and customized Gift Baskets
29	Needlecord	Hassan Maqbool	The company is involved in manufacturing of ladies clothing

Business Incubation Center also conduct various workshop and seminars for motivating students and faculty members towards entrepreneurship. There are some glimpse of the events conducted by Business Incubation Center, UAF.

SME Policy Awareness Session for Women Entrepreneurs

State Bank of Pakistan (SBP) in collaboration with Women Chamber of Commerce Faisalabad arranged SME Policy Awareness Session for Women Entrepreneurs on August 22, 2019 at Faisalabad Chamber of Commerce and Industry (FCCI). The Chief Manager SBP Faisalabad Mr. Waqas Kashif Bajwa was the Chief Guest for the event. President Women Chamber of Commerce Mrs. Rubina Amjad welcomed the guests and highlighted the importance of SME schemes in raising the standards of women entrepreneurs in Pakistan. Mr. Muhammad Akbar DCM of SBP gave a comprehensive presentation regarding the SME schemes for women. BIC team comprising of Mr. Imran Munawar, Mr. Farooq Hassan and Mr. Fahd Fareed Saeed participated in the said event.



Connect Venture Team Visits BIC UAF

A delegation from Connect Venture headed by Mr. Muhammad Bilal, Founder and Partner of CV, Dr. Amir Zahoor and Dr. Saeed, FAST-Faisalabad Chiniot Campus visited BIC to discuss mode and means to harvest the opportunity of startup weekend in partnership with Google for startups. Mr. Bilal presented the highlights of startup weekend (54 hours to be started at FAST-NU, Chiniot-Faisalabad Campus on November 22-24, 2019) in partnership with Google for startups. He desired that UAF being the biggest campus in Faisalabad and spearheading Agriculture and Livestock in the country should participate in this event where students/faculty members will be trained for initiating their startups. He also discussed the bene. The Incharge, BIC (Mr. Imran Munawar) participated in the said event.



A delegation from world bank visits BIC

A delegation from World Bank comprising of Dr Abdul Hayee, CSO, (R), Agri Economics, PARC, Dr Muhammad Ashraf Mirza, CSO, (R), PARC, M Javed Iqbal Goraya, MM Pakistan Ltd, Dr Abdul Ghaffar, CSO, (R) Animal Science, PARC visited BIC and discussed various programs and initiatives especially projects under Technology Development Fund (TDF). The members of the delegation appreciated HEC for launching projects applied nature like TDF and UAF for making of history in hunting maximum research funding under this program. They also discussed success stories of the university in terms of developing varieties like UAF-11 (Brassica variety) and innovative technologies like Golden Nuggets (Animal Feed) etc.



A chinese delegation visits BIC

A Chinese delegation from Huazhong Agriculture University China comprising of Prof. Deyi Zhou (HZAU), Prof. Dhunping Xia (ZHAU), Prof. Dehua He (HZAU), Li teng (HZAU), Amar Razzaq (HZAU), Azka Rehman, Muhammad Saqib Khan (HUST) and Dr. M. Rizwan (HZAU) visited BIC to discuss Student Startup Business model, Business Incubation and Agri. Tourism. Prof. Dr. Zahir Ahmad Zahir, Director ORIC highlighted ongoing

research, development, outreach and entrepreneurial approaches being practically implemented at UAF. He shared the details of SSBC, BIC, Technology Innovation and Support Centre (TISC) being successfully operated and managed at BIC. The delegation keenly discussed the startup ups on the basis of real time date. Prof. Deyi Zhou (HZAU) appreciated the role of UAF in emerging economy of Pakistan in providing energy solutions and value addition of agricultural commodities. He showed interest to sign an MOU for collaborating in potential mutually agreed researchable areas. The ideas will be materialized in near future.



KHUDI: women entrepreneurship workshop

Business Incubation Center, University of Agriculture, Faisalabad in collaboration with PEP Foundation and US State Department organized two-day startup camp titled “Khudi” on December 9-10, 2019. The workshop was focused on capacity building of female students and motivating them towards entrepreneurship. First day commenced with keynote from Mr. Wali Zahid (CEO, Skillcity), followed by a Panel Discussion on “Challenges faced by women led Businesses”. The panel comprised of Ms Qurratulain Naveed (President, FWCCI), Ms Maria Umar (President, Women Digital League), Mr. Farhan Tufuail (CEO Invictus Solutions) and Ms Sasha Gohar (Founder, Plants Universe). The said panel discussion was moderated by Mr. Imran Munawar (Research Officer, BIC). The panel addressed the questions regarding challenges faced by female entrepreneurs while initiating business. The panelists also spoke about business registration process and how to manage work life balance. The second day of startup camp initiated with business model canvas activity that helped participants to validate their business ideas. Mentors included Dr. Waseem Ahmad (In-charge, BIC), Dr. Khuram Zia (Manager Academia Industry Linkage), Mr. Imran Munawar (Research Officer, BIC), Mr. Fahd Fareed (Research Officer, BIC), Mr. Farhan Tufuail (CEO Invictus Solutions), and Mr. Yasir Rasool (Lecturer, IBMS).



UN civic education volunteer program

A meeting was arranged by BIC with selected candidates of UN Civic Education Volunteer Program. The objective of the program was to support civic education in schools, colleges, universities and communities across Pakistan to have informed and active citizens and voters. In this regard UNDP arranged a comprehensive training of selected volunteers in Islamabad. During meeting the volunteers shared their overall experience of the training and their future strategies to implement activities for promoting civic education. Director ORIC (Focal Person UN Civic Education Volunteer Program) appreciated the efforts of the volunteers. He said it was a great opportunity for them to promote civic education in the community.



BIC arrange a workshop on “How to register a new business”

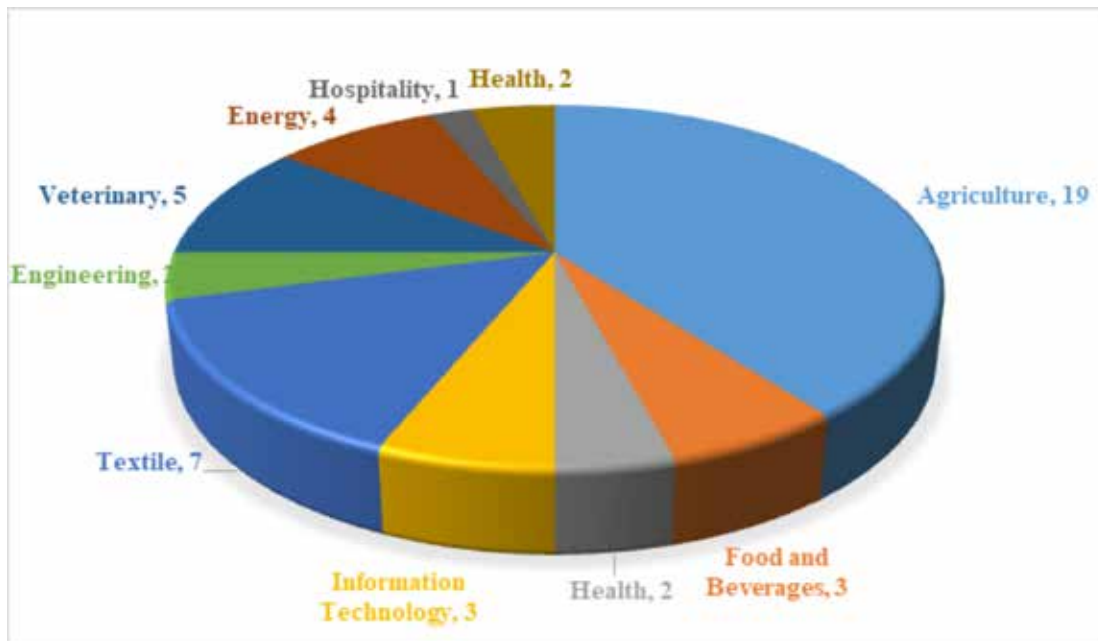
Business Incubation Centre organized a one-day workshop on “How to register a new Business”. The participants from the SSBC Program were invited to attend this event so they can learn more about setting up a new business and how to address the legal hurdles they might encounter while kick starting their entrepreneurial quest.

Barrister Adam Hassan Malik (Lincoln’s Inn) and Advocate Lahore High Court Saadat Ali Saeed (LLM, University of Glasgow) were the resource for persons for this event. The speakers gave an in depth overview of the legal formalities entrepreneurs have to address in order to establish a business venture. The participants were briefed about different types of companies and how they operate from a legal perspective. They also gave a demonstration on how to fill-out various forms, required by the SECP (Securities & Exchange, Commission of Pakistan) to register a new business.

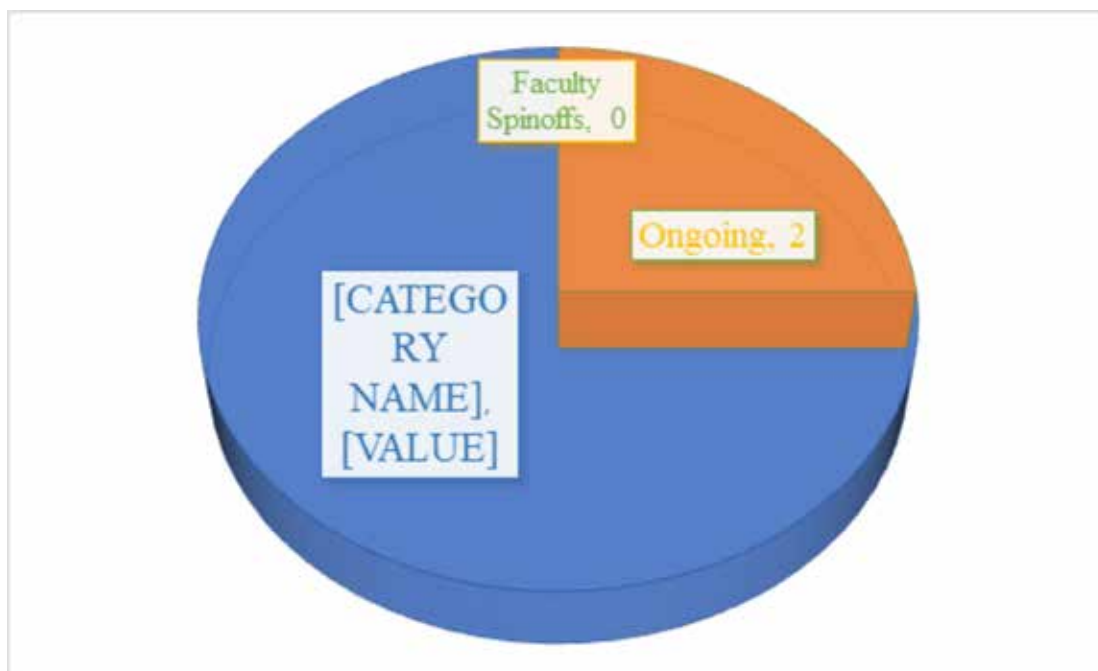
Director ORIC, Prof. Dr. Zahir Ahmad Zahir concluded the workshop with his closing address and a vote of thanks. He appreciated the participants for their determination and willingness to become entrepreneurs and for their thirst to enhance their knowledge. The closing address was followed by certificate distribution ceremony, where the participants and resource persons were presented with certificates and shields



Graduated companies sector-wise



Ongoing incubatee companies



STRENGTHENING PHYSICAL INFRASTRUCTURE

- Development Projects (Laboratories, Libraries, etc.)
- Construction Projects.
- Research Equipment.

On-Going Projects

Hec funded projects

Establishment of I.T. and library infrastructure for new disciplines of food and energy engineering and science at university of agriculture, faisalabad.

The Project titled "Establishment of I.T. and Library Infrastructure for new Disciplines of Food and Energy Engineering and Science at University of Agriculture, Faisalabad" was approved by the CDWP on March 04th, 2015 at a total cost of Rs. 1350.000 Million. The administrative approval of the project was issued on May 08th, 2015. The following modules under Civil Work of the project have been completed: -

1. ICT Services Block.
2. Library
3. Hostel for 1000 students
4. Student Services Centre

The detail of Civil Work components is as under:

- | | | |
|---|-------------------|----------------------|
| • Construction of Hostel for 1000 Students | 144391 sft | Rs. 389.855 M |
|---|-------------------|----------------------|



- | | | |
|---|-------------------|----------------------|
| • Construction of ICT Services Block | 40,000 sft | Rs. 107.702 M |
|---|-------------------|----------------------|



- **Construction of E-Library** **31,500 sft** **Rs. 79.445 M**



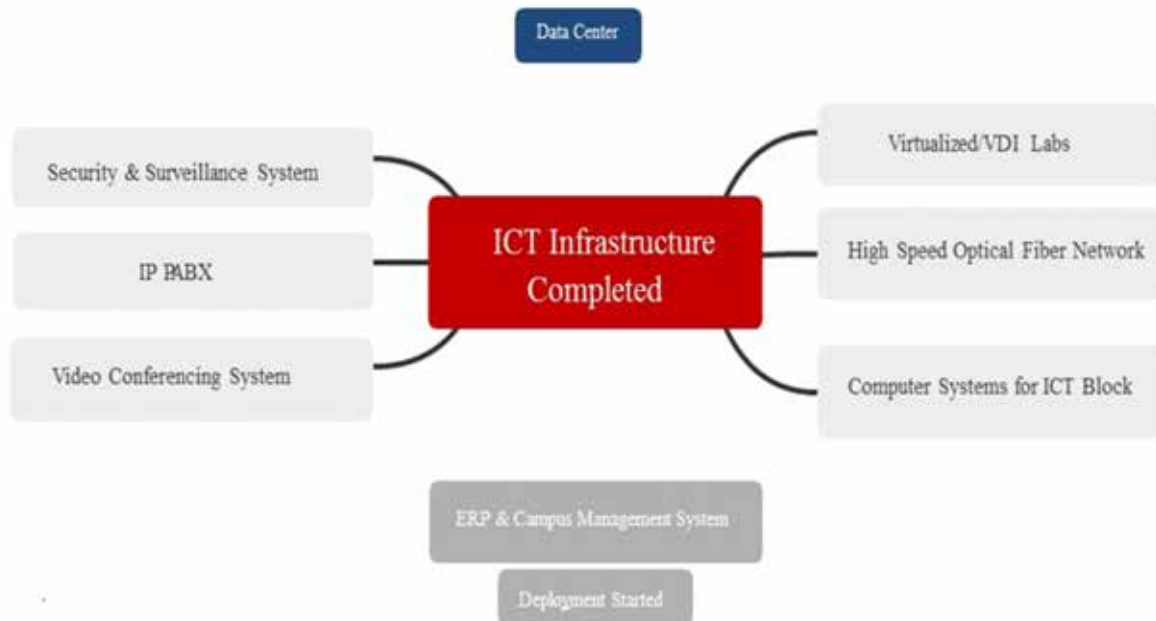
- **Construction of Student Services Centre** **34,340 sft** **Rs. 93.979 M**



ICT Equipment

The following ICT Equipment/Infrastructure has been deployed/under this project out of Rs. 250.000 Million meant for ICT equipment:

- Security & Surveillance System
- High speed optical fiber backbone network
- IT Infrastructure upgrade with provision of UTM solution
- Voice over IP solution (at Main Campus and Sub-Campuses)
- Enterprise Resource Planning & Campus Management Solution
- Establishment of Data Center
- IT Support Center
- Virtualized/VDI, Research and development labs



Other components of the project include :-

- Green Energy Solution
- HVAC
- Electricity Generator
- Furniture & Fixture

Establishment of Sub-Campus of University of Agriculture, Faisalabad at Depalpur, Okara. (Revised).

The original project was approved on August 27th, 2007 at a total cost of Rs. 475.395 Million. However, the revised project was approved by the CDWP on December 04th, 2017 at a total cost of Rs. 889.291 Million with completion time up to Oct 22, 2020. The administrative approval of the project was issued on January 10th, 2018. The project has been extended upto June 30, 2021.

Construction work

An amount of Rs. 602.833 Million is provided in the PC-I for the following buildings/works: -

- | | |
|--|-----------|
| • Academic Block | 30294 Sft |
| • SSC, Mosque, Multipurpose Hall & other Campus Facilities | 22191 Sft |
| • Administration Block | 3243 Sft |
| • Residence for Staff | 29300 Sft |
| • Bachelor & Visiting Scientists Hostel/Guest House | 6860 Sft |
| • Boys Hostel, Girls Hostel, | 6418 Sft |
| • External Development, etc. | |



Research equipment

An amount of Rs. 30.300 Million was earmarked for Research Equipment which has already been utilized.

Govt of Punjab Funded Project

Establishment of Punjab Bioenergy Institute (PBI) at University of Agriculture, Faisalabad (Phase-i) (revised).

The Phase-I of this project was approved by the PDWP on Oct 16, 2014 at a total cost of Rs. 499.231 Million with gestation period of 36 months (July 2014-June 2017). The Chief Minister, Punjab laid foundation stone of this project on May 2nd, 2015. Later, after addition of German Integrated Energy Solution, the project was revised by the PDWP at a total cost of Rs. 756.572 Million in its meeting held on September 26th, 2019 with the gestation period 66 Months (Up to December 31st 2019).



Construction work

Civil works

An amount of Rs. 441.559 Million was provided in the PC-1 for following construction works:

- | | |
|--|-----------|
| • Construction of Bioenergy Research Labs Building (11 R&D Labs) | 49504 Sft |
| • Construction of Bioenergy Training Block | 6721 Sft |
| • Construction of Student Hostel for 150 Students | 29294 Sft |
| • Residences | 10350 Sft |
| • Animal shed | 16754 Sft |
| • Grain and Biomass Storage Room | 463 Sft |
| • Digesters, Fermentation and Extraction Units | 2 X 100m3 |

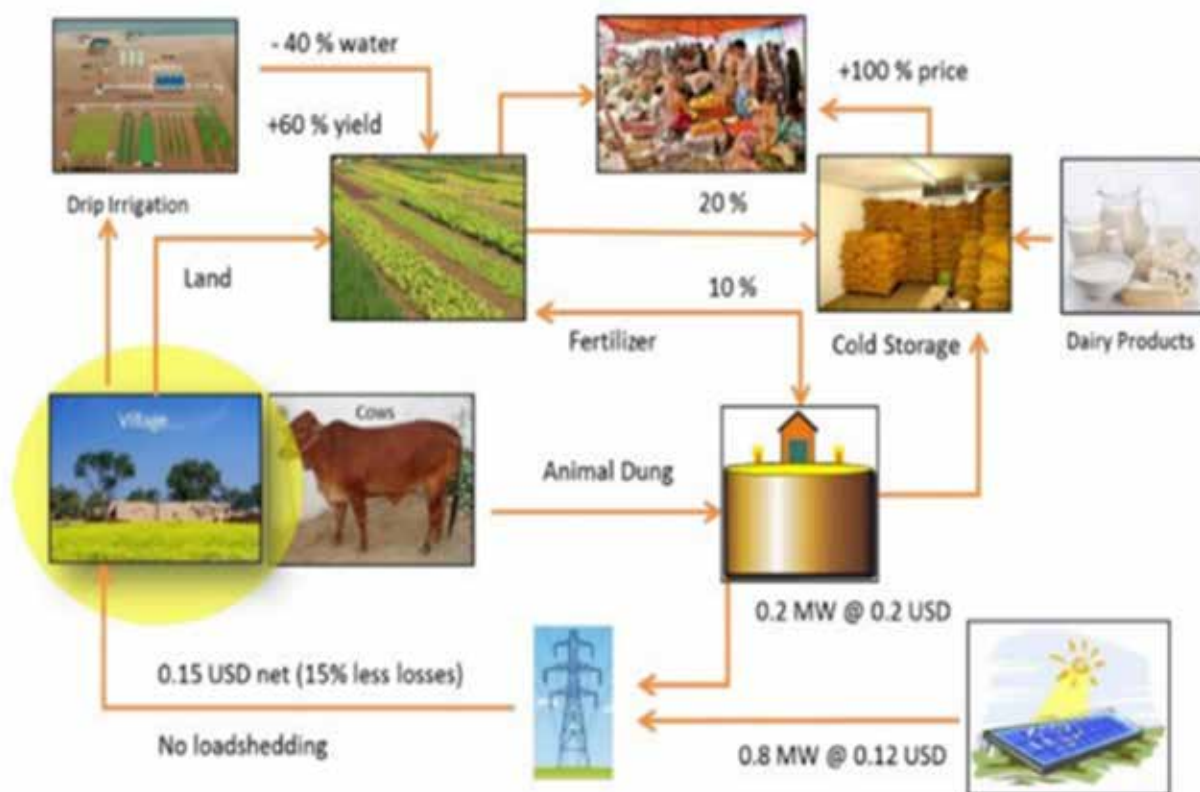
Research equipment

An amount of Rs.231.052 million was released and the same was utilized as per PC-I for purchase of Lab./ Research Equipment.

Integrated energy solution

Hybrid Electricity Generation from Solar and Biogas (200 kW)

- Biogas System
- Photovoltaic System
- Cooling System
- Drip Irrigation System
- Energy Efficiency for Lab Building



Scheme for 50 overseas phd scholarships for University of Agriculture, Faisalabad

The Project titled "Scheme for 50 Overseas PhD Scholarships for University of Agriculture, Faisalabad" was approved by the PDWP on August 20th, 2015 at a total cost of Rs. 656.083 Million with gestation period of 60 months. The administrative approval of the project was issued on December 18th, 2015. The scheme envisages PhD level training of 50 scholars in priority areas as decided by the Committee constituted by the Chief Minister, Punjab. The scheme envisions strengthening the faculty of the University by providing facility of higher education through Human Resource Development (HRD) from well reputed foreign universities so as to update their knowledge and to acquaint them with the latest technologies. The scholars trained under this Programme would be playing a leading role in execution of big national projects involving modern technologies. The country-wise distribution of scholarships is as under:

Country-wise Distribution of Scholarships		
SN	Name of the Country	No. of Scholarships
1	USA	20
2	Australia	10
3	Germany	5
4	South Korea	5
5	China	5
6	Malaysia	5
Total:		50

The said project is meant for Human Resource Development (HRD). 50 Overseas PhD scholarships were awarded to outstanding candidates (including existing UAF employees/lecturers) for MS/MPhil leading to PhD in technologically advanced countries of the world. Initially, 49 scholars were provisionally selected. However, 43 are currently studying to complete their PhDs. Out of this, 04 scholars completed their studies and joined the University of Agriculture, Faisalabad.

Office of Resource Generation/Development

- **Initiatives and Implementation**
- **Future Plans**

Future Plans (HEC funded)		
SN	Name of Project	Rs. In Million
1	Establishment of Pak-Korea Nutrition Center (PKNC) To Improve Child and Community Nutrition	1464.210
2	Quality Seed Production and Supply to the Farming Community for Ensuring Food Security in Pakistan	782.315
3	Establishment of Post-Graduate Center for Artificial Intelligence in Agriculture (Knowledge Economy Initiative)	497.000
Government of the Punjab Funded		
1	Strengthening of Amri Research and Development Capabilities in Collaboration with UAF for Fabrication of Cost Effective and Efficient Small Agriculture Implements for Small Farmers	300.000

DIRECTORATE OF FINANCIAL ASSISTANCE AND UNIVERSITY ADVANCEMENT

Office of the Financial Assistance

Professional and higher studies in Pakistan during recent years have become very expensive. Because of the increasing expenses day by day, it is becoming very difficult for the poor section of the society to educate their children. Under such critical circumstances, financial sponsorship of deserving and meritorious students may help to create a soothing impact on the community, particularly the rural masses and bring a positive and healthy social change in the long run. True to its motto, "Education with public spirit and market dynamism," the University has instituted a comprehensive and well-developed scholarship scheme/ Career Services/ University Advancement to extend financial support to talented but deserving students. We continue to increase its extent and amount to meet our obligations. An amount of Rs. 367.55/- million was distributed among 7354 students during 2019-20.

Vision

To provide higher education to the talented, deserving, and marginalized segments of society.

Mission

To assist students & their families in meeting financial needs for higher education.



Students attending GRE preparation Workshop, 2019

Student financial assistance mechanism at UAF

Financial Assistance to meritorious and deserving students is extended in the following:-

Scholarship Program: Scholarships are awarded to deserving and meritorious students. Award is based on merit, financial need, or a combination of both merit and need. Scholarships can come from different sources and the awarding criteria may vary. University is awarding 10% merit scholarships to graduate and undergraduate students on a CGPA basis and 5% to Ph.D. students in addition to need-based scholarships.



USAID Scholarship Award Ceremony, 2018

Fee Concession

1. Tuition fee concession (50%) to 10% of students of the class by academic heads of different faculties and institutes
2. Brother/sister tuition fee concession up to 50% on application through the academic heads
3. Fee exemption to disabled persons admitted on disabled quota on application through the academic heads.

Internship Program

An internship is a work-related learning experience for students who wish to develop hands-on work experience in a certain occupational field. Most internships are temporary assignments, can be shorter or longer depending upon the program requirements. These may be paid, unpaid, or partially paid in the form of a stipend.

Work-Study Program

A form of financial assistance in which students perform work in exchange for money for their education. Several students are working on various research projects sponsored by HEC/ Government Departments/ organizations. The students are also being hired on an hourly basis in different departments of the university. A ratio of 50% of the total budget (DPL) was allocated to hire the students for different services in respective departments.

Student Loan Scheme

Students of this University can also apply to the National Bank of Pakistan to get an interest-free loan to support their education. Students are facilitated in processing their applications to NBP, University Branch. Some organizations are also extending loan facilities to students of UAF. This Directorate is also offering UAF loans to University students.

Test for Foreign Scholarships

This office has organized GRE mock activities for the preparation of international GRE for the Fulbright Scholarship and many more. More than 1000 students benefited from these activities

Miscellaneous Facilities

Facility to deposit dues in installments for financially constrained students and those affected by natural calamities.

Summary of Scholarships 2016-17

SN	Name of Scholarship	Applications	No. of Awardees	Amount (Millions)
1	Punjab Educational Endowment Fund (PEEF) Master Level	1088	59	5.90
2	Punjab Educational Endowment Fund (PEEF) (Undergraduate Level)		120	7.16
3	Shri Puran Anand Adlakha	98	5	0.12
4	Dr. Khalid Mustafa	107	6	0.14
5	Sultan Ali Shukro Barkat Educational Foundation	6	3	0.08
6	Professional Education Fund (PEF)	94	150	7.50
7	Gurmani Foundation Scholarship	37	12	0.72
8	A. H. Alumni Scholarship	250	36	1.08
9	FATA Nominees		11	0.30
10	Balochistan Nominees		35	0.42
11	Gilgit/Baltistan Nominees		7	0.02
12	Azad Jammu & Kashmir Nominees		2	0.03
13	NSAF Ch. Allah Ditta Memorial Scholarship	1	2	0.18
14	Palsgaard Education Foundation	21	2	0.11
15	Let's Grow Together	12	1	0.05
16	PEP Foundation Scholarship Program		2	0.05
17	Late Haji Allah Dad Khan Thesis Assistantship	3	1	0.01
18	Internal Merit Scholarship	70	35	0.25
19	University Merit Scholarship		1923	15.00
20	Pak-USAID Funded Merit & Need Base Scholarship Program		17	2.45
21	HEC-Need Base Scholarship Program (World Bank Funded)	1210	1200	84.00
22	Ehsaas Merit & Need-Based Scholarship	2568	1492	152.30
23	Pakistan Scottish Travel Grant for Ph. D. Women	5	1	0.10
24	Pakistan Scottish Scholarship Scheme (PS3) British Council	73	22	3.50
25	Razia Sultana Memorial Scholarship	83	1	0.10
26	Nest Scholarship for Master Level		16	1.35
27	Nest Scholarship for Ph. D.		7	0.88
28	Al-Ghazi Tractors Limited Merit Scholarship.	105	5	0.13
29	Ghazi Brothers Scholarship	14	6	0.11
30	Muhammad Ibraheem Faqar, Dr. Saeed Ahmed & Khalid Haseeb Hasni Memorial Scholarship.	12	3	0.11
31	California Alumni Association Scholarship.	94	10	0.20
32	North American Alumni Associations Scholarship.	177	7	0.34

SN	Name of Scholarship	Applications	No. of Awardees	Amount (Millions)
33	Dr. Riaz Ahmad Riaz Memorial Scholarship	34	2	0.06
34	Australian Community Scholarship	194	20	1.20
35	Standard Manufacturing Company	27	2	0.05
36	Habib Oil Mill Karachi Scholarship	6	1	0.01
37	Rehan Hashmi Scholarship	24	16	0.40
38	Dr. Sadiq Foundation Scholarship	8	5	0.40
39	Pakistan Bait-ul-Mal Scholarship		125	6.25
40	Fauji Foundation Scholarship		15	0.30
41	Afghan National Students at UAF		8	1.26
42	Ingredian Educational Scholarship		2	0.28
43	Prof. Musahab ud Din & Wazir Begham Scholarship	10	2	0.03
44	Zakat Sadqat Fund	45	37	0.69
45	Interloop Need Based Scholarship	14	18	0.44
46	Rafhan Maize Need-Based Scholarship	11	2	0.11
47	Fee Deferment	1112	1112	33.36
48	Fee Installment	773	773	37.10
49	Aziz Irshad Scholarship	2	2	0.05
50	Mustafa Brothers	8	2	0.24
51	Ch. Abdul Aziz Scholarship	3	1	0.03
52	Ch. Abdul Hafeez Scholarship	4	1	0.03
53	Hajra Bibi Scholarship	7	1	0.03
54	Hakim Bibi Scholarship	5	1	0.03
55	Khurshid Bibi Scholarship	10	1	0.03
56	Zona Aslam Scholarship	6	2	0.14
57	Asia Poultry Feed Pvt. Ltd. & Ready Go Pvt. Ltd. Scholarship	20	4	0.35
	Total	8451	7354	367.55806

Office of the University Advancement

The mission of University Advancement is to present a clear, consistent, and focused message about the university's mission, goals, priorities, and performance to the public and to all stakeholders that will increase public understanding and support for improving the quality and effectiveness of academic programs, research, and services. The office will also be responsible for the design, implementation, and management of programs to raise funds for the students of the university from different sources other than the Government of Pakistan, with particular emphasis upon the corporate sector, alumni, individual private donors, and international partners.

Aims and Objectives

- Consulting regularly with key stakeholders and staff about priorities, goals, and progress in fundraising and university advancement
- Alumni network database development

- Monitoring of online registration of Alumni
- Arrangement of Alumni meetings
- Arrangement of Donor meetings
- Proposal Development for Donors
- Stewardship to Donors
- Observing international standards of best practices adapted to the Pakistani context
- Observing a code of ethics that reflect best practices in dealing with donors and supporters
- Ensuring openness, accuracy, timeliness, efficiency, and effectiveness in providing service and support
- Maintaining complete and accurate records of all transactions and programs

Achievements in 2019-20

- Arranged National Financial Literacy Program Mega Awareness Event.
- Arranged Awareness Seminar on Microfinance.
- Participation in The Express Education & Career Expo.
- Partner of National Financial Literacy Program of State Bank of Pakistan.
- Partner of Student Ambassador Plan under NFLP-SBP.
- Arranged GRE Mock Activity and Preparation in collaboration with USEFP.
- Arranged educational events with Education USA.
- Arranged "Battle of Minds" in collaboration with Pakistan Tobacco Company Ltd.
- Arranged Training workshop on "Entrepreneurial Skills Development" at YDC Murree
- Initiation of "Student loan Scheme" by First Microfinance Bank
- Initiation of new scholarships "Zona Aslam Scholarship", "Aziz Arshad Scholarship", "Mustafa Brothers Scholarships" by Alumni donors, and "Nest Scholarships" by Government

Alumni Affairs

UAF Alumni Association is also a growing community and the alumni manager is committed to facilitate the alumni from all parts of the world. Through this online Alumni Association, UAF keeps hailing Alumni updated on the Campus News and the Alumni Events. Alumni will soon be able to locate their fellows, add them to friends list, send and receive messages and browse through alumni events Photo gallery. After joining UAF Alumni Network Association, Alumni will also be able to post success stories, pictures, events and messages.

Vision

The Alumni Association will be a dynamic, member-focused organization, driven by unique values and directed towards meeting the social, intellectual, and spiritual needs of all present and future alumni of University of Agriculture, Faisalabad.

Mission

Keep in touch with your Institution, be in touch with Your Fellows, post your Updated Personal Details, post your Professional Achievements, Provide services and benefits for current students and alumni, and glance through the events.

Strategic Plan

The purpose of this plan is to create and put into practice a meaningful set of strategic goals to promote and support the Alumni Association and build perpetual relationships with the University, its alumni, students and friends.

Strategies

This strategic plan concentrates on the following goals:

- a. Awareness - to increase awareness of and membership in the Alumni Association through promotion, contact, and collaboration with alumni, students, the community and other University groups
- b. Value - to offer valuable programs to promote lifelong relationships with alumni and position ourselves as a "Must contribute" organization
- c. Community Service - Giving confidence to alumni to share their knowledge, talents, and resources with the community
- d. Family - to give the impression of being after the bonds that connect the UAF family while re-connecting alumni and their families to the University Festivals.
- e. Growth - to promote significant growth in membership through creating and developing partnerships and alliances inside and outside the University
- f. Support Structure - promote the development of an Alumni Affairs Office to continue the mission of the Alumni Association in time without end. To develop an Alumni Association structure, Board and by-laws.
- g. Advancement - Position the UAF Alumni Association to Advance the University.

Alumni Meets Arranged By DFA & UA

The Following Alumni Meets are arranged by DFA & UA during the year 2019-2020.

1	83-ag alumni Meet	Nov 02,2019.
2	87-ag alumni Meet	Nov30,2019.
3	95-ag alumni Meet	Nov 14th,2020.
4	87-ag alumni Meet	Nov 29,2020.

Registered Alumni

Upto 2020	37600
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Career Counseling Center

Career Counseling Center was established in 2010 as a section of Directorate of Financial Assistance & University Advancement at University of Agriculture Faisalabad (UAF) to produce better employees and better employers using the potential of students and graduates of University of Agriculture Faisalabad and making use of available opportunities in public and private sector thus contributing positively in the development of the country.

Vision

To develop youth of Pakistan in achieving educational, career & Professional Goals by making use of available opportunities thus contributing positively in the development of the country.

Mission

To become a bridge between the students and the employers for well-judged careers opportunities.

Aims & Objectives

- Career counselling & guidance of the students.
- Liaising with Employers.
- Job Opportunities for students.
- Conducting trainings for students in the form of workshops & seminars.

Services of the Center

- Self-assessment, exploring options and help in career decision making of the students.
- Placement opportunities, linkages Building with various organizations, Internships (Paid, Unpaid),

- surveys, scholarships, conducting competitions, development activities, seminars and many more...
- Helping students in preparations of all competitive exams like subjects selection, providing books and providing guidelines for exams.
- Publishing all vacancies announced from FPSC and PPSC in the university.
- Inviting private sector employers to visit Career Counseling Center and University Campus in certain events for developing relations.
- HR services: it includes Vacancies Advertisements, CV screening, interview facilitation and employee selection.
- To organize activities for career development of students/ youth and incorporate skills for career development (such as communication, résumé development, job interview etc.) among students/ graduates
- Helping employers for providing services like carrying out research if they require research services from our university
- Using well equipped I.T labs providing our students with services resume development, online job search and can also get information and articles about their subjects.
- Conducting various sessions on weekly and monthly basis for overcoming various issues faced by the students and graduates like resume development, jobs search, interview techniques, communication skills and personality development etc.
- Participating in different functions of the University for developing a better relation with the students, faculty members and university officials that helps in promoting the agenda of Career Counseling Center
- Conducting various workshops, seminars and job fairs in university with the help of the relevant university official and departments and evolving relevant employers

Activities

- Weekly Workshops on various career counseling topics on every tuesday in Tutorial Group Classes at UAF: 15 workshops have been conducted by CDC in TGM classes within differebt departments during this period.
- Two days Rectuitment Drive with Engro Fertilizers was organized for Agri Graduates, 22 – 23 November, 2018.
- Job of Agruiculture Production Manager was provided at Killa Saifullah Balochistan by widely advertised throughout main & sub campuses.
- Job of Agruiculture Production Manager was provided at Dar-U-Salam Mureedkay, District Sheikhpura by widely advertised through out main & sub campuses.
- Vivo Pakistan On-Campus Recruitment Drive was arranged on September 08, 2018 in DLC-2, UAF
- Jobs of Management Trainee Officers were provided at Sharif Group of Industries by widely advertised through out main & sub campuses.
- Jobs of Agriculture Finance Officers were provided at Habib Bank of Pakistan and widely advertised throughout main & sub campuses.
- Jobs of Agro Management Trainees were provided at PepsiCo and widely advertised throughout main & sub campuses.
- Networking Day, test/ Interview, was arranged with Maxim International on 19 January 19, 2018, at DLC-2.
- Battle of Minds 2018 was organized with Pakistan Tobacco Company Ltd., Pakistan in Iqbal Auditorium, UAF on February 9, 2018.
- VIVO ELECTRIC Hiring Session at DFA& UA on March 12, 2018
- PSO Pakistan On-Campus Recruitment Drive was arranged on March 13, 2018 in DLC-2, UAF
- FINCA Microfinance Bank On-Campus Recruitment Drive was arranged on April 12, 2018 in DLC-2, UAF
- Internships were provided at Haier Pakistan by widely advertised through out main & sub campuses.
- Management Trainee Officers were provided at US Apparel & Textile Limited by widely advertised through out main & sub campuses.

- Job of Farm Manager was provided at Siddiq Farms, Mureedkay, District Sheikhpura and widely advertised throughout main & sub campuses.
- Sapphire Finishing Mills On-Campus Recruitment Drive was arranged on April 17, 2018 in DLC-2, UAF
- A Networking Resource Day was organized with Engro Fertilizers for Agriculture graduates on April 24, 2018.
- Human Resource Officer was provided at Ibrahim Fiber Limited and widely advertised throughout main & sub campuses.
- Business Graduates were provided at Helium by widely advertised through out main & sub campuses.
- Telenor Microfinance Bank Recruitment Road Show was arranged on May 08, 2018 in DLC-2, UAF
- Internships were provided at Thal & AlMoiz Industries and widely advertised throughout main & sub campuses.
- 3 Internships programs were provided for our graduates by Pakistan Aluminium Beverages Cans Ltd (PABC), Punjab Seed Council and Pioneer Pakistan Ltd during summer.
- Agriculture Graduates were provided at Allied Bank Pakistan and widely advertised throughout main & sub campuses.
- Saminar on Breast Cancer and Awareness campaign for female students of UAF.
- Over 8000 CVs of students from different Departments has been forwarded to different companies/ industries to provide Job opportunities through this office.
- Agriculture Graduates were provided at Asia Feeds and widely advertised throughout main & sub campuses.
- Farm Developer was provided at Agriculture Farm Shiekhupura and widely advertised throughout main & sub campuses.
- PepsiCo Talent Hunt On-Campus Recruitment Drive was arranged 2019 in DLC-2, UAF
- Jobs at K&N's for graduates, 2019
- Job of "Farm Manager" at City Farms, 2019
- Arranged Workshop on GRE Preparation and Fulbright Scholarship, 2019 in Collaboration with USEFP
- Conducted GRE Mock Activity on 21-22 October, 2019
- Almost 450 job opportunities have been availed by our graduates from this office.
- Linkages development with over 200 Organizations/various industries.
- Participation in Breast Cancer awareness by organizing a seminar for the female students of UAF.
- Developed new linkages with 36 new companies/ organizations / industries and has been added in our Employer Database to get more job opportunities for graduates of UAF during the period 2018-19.

Advertisements

Jobs in food authority in Punjab, advertisement for Chief Minister E-Rozgar training program, advertisements of PPSC Lahore job opportunities, agriculture department, Livestock & Dairy development department, population welfare department, labor and human resource department, woman development department, forestry and wildlife and fisheries department, mines & minerals department, specialized health care and medical education department, Punjab youth affairs sports archaeology & tourism department, Combined competitive examination, Career opportunities in Meezan Bank, Jobs in Bank Alfalah, career opportunities in UBL, Dalda foundation trust career opportunities, networking day with ENGRO fertilizers at UAF, networking day at UAF with maxim international Limited, career opportunities Air University, Islamabad, job opportunities in federal agency, jobs for Environment protection department, job opportunities health department at Faisalabad, positions vacant at Government College University Faisalabad, Advertisement of NFC institute of Engineering and Fertilizer Research, Faisalabad for diploma admission, Walk in Interview at NIBGE, Advertisement of undergraduate and postgraduate courses at university of Agriculture, Faisalabad for Entry Tests. Ph.D. scholarships (2019), Fujian Agricultural and forestry University, CHINA. Special education quota scholarship for intermediate and graduation PEEF, advertisement HEC scholarships indigenous & all international scholarship for Pakistani students and many more.

Career Development Center

Office of the Financial Assistancess

UAF graduates during the year 2019-2020 through following organizations

SN	Month	Activity/ Name of Organization	Positions Offered	Remarks
1.	May 2019	First Microfinance Bank Ltd	Sale and Marketing Executives	Advertised through campus news, notice board and social media pages. After initial scrutiny, CV were sent out to the employer as per their requirements.
2.	June, 2019	Kamal Hosiery Mills, Faisalabad	- 2 MTOs Marketing/ HR - 2 Merchandisers Marketing/ Merchandising	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
3.	June, 2019	Engro Fertilizers	Networking Day With Engro Fertilizers for Graduates form Agronomy and Soil Sc. 23 Slots	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer. Representatives from the organization visited UAF, conducted tests and initial interviews for the hiring process.
4.	June 2019	Cross-border e-commerce training program by Huazhong Agriculture University Wuhan China	On-line training on earning through E-commerce	On-line training on earning through E-commerce with faculty of Huazhong Agriculture University. The candidate learnt about online market in china for earning from home.
5.	June 2019	K&N's for graduates	Quality enhancement managers/ Food	Advertised through campus news, notice board and social media pages. After initial scrutiny, CV were sent out to the employer as per their requirements.
6.	July 2019	City Farms	Farm Manager	Advertised through campus news, notice board and social media pages. After initial scrutiny, CV were sent out to the employer as per their requirements.

SN	Month	Activity/ Name of Organization	Positions Offered	Remarks
7.	July 2019	Allied Bank Ltd	Management Trainee Officer's	Advertised through campus news, notice board and social media pages. Candidates applied via their online portal.
8.	July, 2019	BT Software, Faisalabad	<ol style="list-style-type: none"> 1. iOS Developer 2. Android Native Developer 3. AWS and Google Server Configuration 4. Backend Node JS & Mongo DB 5. Software Quality Assurance (Female) 6. Content Writer (Female) 7. Graphic Designer 8. Video Editor 	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
9.	August, 2019	Interloop Ltd. Faisalabad		Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
10.	August, 2019	CCL Pharmaceuticals, Lahore	Medical Sales Liaison Executives (3)	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
11.	August, 2019	Jacobabad Farms	Agriculture Farm Manager	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.

SN	Month	Activity/ Name of Organization	Positions Offered	Remarks
12.	August 2019	Apna Kissan Ltd	Farm Manager	Advertised through campus news, notice board and social media pages. After initial scrutiny, CV were sent out to the employer as per their requirements.
13.	September, 2019	Fauji Fresh n Freeze Ltd. Lahore.	Internship Leading to Management Trainee in various departments Various	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer. Representatives from the organization visited UAF, conducted tests and initial interviews for the hiring process.
14.	September, 2019	PepsiCo Lahore.	Internship Leading to Management Trainee in various departments 28 Positions	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer. Representatives from the organization visited UAF, conducted tests and initial interviews for the hiring process.
15.	September, 2019	Jaffer Brothers, Lahore.	Area Manager (High Efficiency Irrigation System)	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
16.	September, 2019	Mobilink Microfinance Bank, Islamabad.	Internship program in various departments and various cities Various	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
17.	October, 2019	Olympia Group Neat Foods (Pvt.) Ltd. Hyderabad.	Agronomist for Farmhouses	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.

SN	Month	Activity/ Name of Organization	Positions Offered	Remarks
18.	October, 2019	FJC Farms, Sheikhpura.	Farm Coordinator	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
19.	October, 2019	Zarkhaiz Farms, Kasur.	Various opportunities	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
20.	October, 2019	Freckson Food (Pvt.) Ltd, Jhelum.	Food Technologists	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
21.	October, 2019	Taj Agri Farm, Sukkur	- Operations Coordinator (Agriculture) - Field Manager (Agriculture)	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
22.	October 2019	United States Educational Foundation in Pakistan (USEFP)	GRE Preparation and Fulbright Scholarship	Advertised through campus news, notice board and social media pages. Above 400 students attended this session at the auditorium of CAS-UAF.
23.	October 2019	United States Educational Foundation in Pakistan (USEFP)	GRE Mock Activity	Advertised through campus news, notice board and social media pages. Plus 300 students participated in this mock activity for GRE preparation in DLC-2 for 2 days.

SN	Month	Activity/ Name of Organization	Positions Offered	Remarks
24.	November, 2019	Maxim International (Pvt.) Ltd. Lahore	Various opportunities for fresh graduates from Agronomy and Plant Breeding & Genetics	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer. Representatives from the organization visited UAF, conducted tests and initial interviews for the hiring process.
25.	December, 2019	City Farms, Sheikhpura.	Farm Manager	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
26.	December, 2019	K&N's Foods (Pvt.) Ltd. Lahore.	Various opportunities	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.
27.	December, 2019	Pest Control Department of Health & Hygiene Services Division, Ajman, UAE.	- Agricultural Engineer (Technical Incharge) - Assistant Agricultural Engineer (Field Operations Officer)	Jobs were advertised on Campus News, UAF Notice Boards and Social Media platforms. Students were counselled on résumé writing and interview techniques. After shortlisting of résumés on the given criteria, applications were forwarded to the employer.



DIRECTORATE OF SPORTS

Report of activities for the year 2019-20

The active participation and involvement of the students in different sports activities is dire need of the day and essential for inculcating in them the sense of responsibility, discipline, obedience, punctuality and generate the quality of leadership and patience besides the sportsmanship. These activities go a long way in the development of character and personality. The Directorate of Sports, UAF tries its level best to involve the students in sports activities and provide maximum facilities at its disposal to achieve the above-mentioned objectives

The University of Agriculture, Faisalabad participated in the following 10 Boys and 03 Girls University Sports League (USL-2020) during the year under reports

Boys

SN	Game	SN	Game
1.	Athletics	6.	Football
2.	Badminton	7.	Hockey
3.	Basketball	8.	Squash
4.	Boxing	9.	Table Tennis
5.	Cricket	10.	Volleyball

Girls

SN	Game	SN	Game
1.	Badminton	3.	Table Tennis
2.	Cricket		
3.			

University of Agriculture, Faisalabad USL-2020 results

SN	UAF Teams	Total Matches Played	Results		Remarks
			Won Matches	Lose Matches	
1.	Athletics	1	-	1L	
2.	Badminton (Boys & Girls)	3	2 W	1 L	
3.	Basketball	3	3 W	-	Final Qualify
4.	Boxing	1	1 W	-	
5.	Cricket (Boys & Girls)	3	2W	1L	
6.	Football	3	2W	1L	
7.	Hockey	1	-	1L	
8.	Table tennis	3	-	3L	
9.	Volleyball	3	1W	2l	

The University of Agriculture, Faisalabad organized the following Championships and Sports Gala Competitions at its campus.

National events

1. Pakistan Handball Federation organized Handball Training Camp for the preparation of Asian Beach Handball Championship being held from 15th to 22nd June 2019. The Directorate of Sport provides Handball court facilitated during Championship.
2. National Inter Club Handball (Pakistan Handball Association and Punjab Handball Association) organized Championship from February 19th-23rd, 2020 in collaboration with Directorate of Sports

Inter-department/Inter-semester competition

1. Stallion Cricket Club organized a friendly match with Star Cricket Club on 5th October at University Cricket Academy University of Agriculture Faisalabad in Collaboration with Directorate of Sports UAF.
2. The Department of Physics organized an Inter-departmental Cricket Tournament at University Cricket Academy in Collaboration with Directorate of Sports, UAF on October 22nd-25th, 2019. The Directorate of Sports provided all sports items and facilitated during competition.
3. The Institute of Environmental Sciences organized Annual Sports gala in collaboration with Directorate of Sports, UAF on October 29th-31st, 2019. The Directorate of Sports provided all sports items and facilitated during the Sports Gala.
4. The Faculty of Agricultural Engineering and Technology organized inter Faculty Sports Gala at UAF in collaboration with Directorate of Sports, UAF on November 1st-4th, 2019. The Directorate of Sports provided all sports items and facilitated during competition.
5. The Faculty of Veterinary and Animal Sciences organized annual sports gala with collaboration of Directorate of Sports on November 6th-8th, 2019.
6. The Department of Computer Science organized Annual Sports Gala with Collaboration of Directorate of Sports on November 12th-14th, 2019. All sports activities organized at University's sports ground and the Directorate of Sports facilitated during Sports Gala.
7. The Faculty of Agricultural Engineering UAF, (Engineering Sports League) organized Cricket and Football Matches at University Cricket Stadium and Football ground with Collaboration of Directorate of Sports on December 10th-12th, 2019. The Directorate of Sports provided all sports items and facilitated during matches.
8. The Faculty of Veterinary and Animal Sciences UAF organized Dog Show at University D-Ground with collaboration of Directorate of Sports on January 19th-20th, 2020. The Directorate of Sports Facilitated during the Dog Show.
9. Institute of Horticultural Sciences organized Sports Gala with collaboration of Directorate of Sports University of Agriculture Faisalabad on January 27th-28th, 2020.
10. Department of Mathematics and statistics organized sports events at University Cricket ground and Badminton Court with the collaboration of Directorate of Sports from 31st January to 2nd February 2020. The Directorate of Sports provided all sports items and facilitated during sports events.
11. Institute of Business and Management Sciences organized Annual Sports Gala with the collaboration of Directorate of Sports on February 17th-19th, 2020. The Directorate of Sports provided all sports items and facilitated during Sports Gala.
12. Botany department organized Sports Gala with the collaboration of Directorate of Sports on February 20th-21st, 2020. The Directorate of Sports provided all sports items and facilitated during the Sports Gala.
13. Rover Scouts organized Inter-unit Reversing Competition at University Cricket Stadium with the collaboration of Directorate of Sports from 28th February to 2nd March 2020. The Directorate of Sports facilitated during the competition.
14. Laboratory High School organized Sports Gala at Cricket stadium and Badminton Court with the collaboration of Directorate of Sports on March 7th-9th, 2020. The Directorate of Sports provided all sports items and facilitated during Sports Gala.

Other than University events

1. FESCO Sports Association organized 48th WAPDA Football Training Camp at UAF from 29th October to 7th November 2019. The Directorate of Sports provided all sports items and facilitated during competition.
2. The ACE School System organized one day Sports Gala at university sports ground with collaboration of Directorate of Sports UAF on 30th of November 2019. The Directorate of Sports provided all sports items and facilitated during Sports Gala.
3. National Glowing Academy organized sports events at University Cricket ground with collaboration of Directorate of Sports on 9th January 2020. The Directorate of Sports provided all sports items and facilitated during Sports Event.
4. Raja Rustam Memorial organized sports event at University Sports Stadium with collaboration of Directorate of Sports, on February 2nd-4th, 2020. The Directorate of Sports facilitated during the sports event.
5. PIONEER college organized sports gala at University Cricket ground with collaboration of Directorate of Sports on February 3rd-4th, 2020.
6. Faisalabad Deaf Cricket Association organized cricket match at UAF Cricket Stadium with collaboration of Directorate of Sports UAF on February 14th-16th, 2020. The Directorate of Sports provided all sports items and facilitated during sports event.
7. International club organized sports gala in collaboration with Directorate of Sports. The Directorate sports facilitated during sports gala on February 22nd-24th, 2020.
8. PACE group of collage organized sports gala at Cricket stadium and Badminton court with collaboration of Directorate of Sports on February 25th-26th, 2020. The Directorate sports provided Cricket Stadium and Badminton Court and facilitated during sports gala.
9. FESCO Sports Association organized 48th WAPDA annual Inter-unit Football Competition on March 1st-10th, 2020 at UAF. The Directorate of Sports provided all sports items and facilitated during competition.
10. Superior group of collages organized sports gala at Cricket stadium and Badminton Court on March 13th-14th, 2020. The Directorate sports provided all sports items and facilitated during the sports gala.



TUTORIAL SYSTEM/ART & LITERARY FORUM

Activities/Achievements during the year 2019-20

Inhouse activities

The Senior Tutor Office, in collaboration with the Higher Education Department Government of the Punjab, arranged various programs including One Minute Silence, Walk, Humane Chain/ Dua, Debate Competition, Documentary/Exhibition, Poem and Mille Nagmas on the eve of the celebration of the "Kashmir Solidarity Day" on Monday, 5th August, 2019. graced by Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor as Chief Guest Registrar Ch. Muhammad Husain, Deans Director & Staff of UAF.

The Senior Tutor Office organized various programs on the eve of the "Ceremony of 72nd Celebration Independence Day-2019, from 07-08-2019 to 14-08-2019, at Iqbal Auditorium graced by the Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor, UAF. as Chief Guest and Dr. M. Ather Javed Khan as Guest of Honor.

The Senior Tutor Office organized the "Black Day -2019", on 15-08-2019 at New Senate Hall. graced by the Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor, UAF. as Chief Guest and Dr. M. Ather Javed Khan as Guest of Honor

The Senior Tutor Office celebrated the "Tree for Pakistan Day" on 18 August at New Senate Hall graced by the Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor, UAF. as Chief Guest and Dr. M. Ather Javed Khan as Guest of Honor.

The Senior Tutor Office organized a seminar on "Kashmir Solidarity", on 21-08-2019, at New Senate Hall graced by the Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor, UAF. as Chief Guest and Dr. M. Ather Javed Khan as Guest of Honor.

The Senior Tutor Office organized the "Defence Day of Pakistan" on 06-09-2019 at New Senate Hall graced by the Prof. Dr. Muhammad Ashraf (SI), Vice Chancellor, UAF. as Chief Guest and Dr. M. Ather Javed Khan as Guest of Honor.

The Character Building Society (CBS) organized a "Seminar on Anti-Corruption Week 9th NAB" under the Office of the Senior Tutor, University of Agriculture, Faisalabad in the New Senate Hall, on October 21, 2019.

The Media Club under the office of the Senior Tutor organized a "Workshop on Photography & Videography & Photography Competition" in New Senate Hall, on October 22, 2019.

The Rotaract Club/Societies under the office of the Senior Tutor organized a "World Polio Day" in New Senate Hall/Iqbal Auditorium Lobby, from October 23-24, 2019.

The Office of the Senior Tutor, University of Agriculture, Faisalabad organized "Promotional Desk Activities" arranging twelve desks of Twelve Clubs/Societies in the lobby of Iqbal Auditorium on October 29, 2019 to motivate the fresh students of UAF for participation in Clubs/Societies activities of this office.

The Quiz Club under the office of the Senior Tutor organized a "Brain of UAF-2K19" in New Senate Hall, on 23rd December, 2019.

Out of campus activities

The members of The Rotaract Club, UAF Participated in the “10th Rotaract District Assembly & Installation Ceremony” held in La Mountain Restaurant Islamabad, on July 21, 2019. The details of particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2013-ag-2407	M. Tauseef Tariq Kisana	B. Sc. (Hons.) Agri. Sciences	Participated
2.	2017-ag-9086	Muhammad Muaz	B. Sc. (Hons.) Agri. Sciences	Participated
3.	2017-ag-9072	Muhamad Umair	B. Sc. (Hons.) Agri. Sciences	Participated
4.	2017-ag-10042	M. Ather Javed	B. Sc. (Hons.) Agri. Sciences	Participated

The members of the Society of Agri. Writers (SAW) Club participated in a district level “Chief Minister Essay Writing Competitions-2019” held at Government College (for Women) Karkhana Bazar, Faisalabad on August 28-29, 2019 The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2016-ag-6561	Miss. Tabinda Fatima	B. Sc. (Hons.) Agri. Sciences	1st Urdu Essay
2.	2016-ag-2366	Miss. Sumaira Afzal	M. Sc. (Hons.) Zoology	3rd English Essay

The members of the Qiraat & Naat Club-Seerat Chair UAF Club participated in a district level “Chief Minister Qiraat & Naat Competition by Religious Affairs Punjab” held at Government College (for Women) Karkhana Bazar, Faisalabad on October 2-3, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2014-ag-4478	Mr. M. Muddassir	M. Sc. (Hons.) Food Engineering	1st Qiraat (District & Division)
2.	2016-ag-6064	Mr. M. Ahmad Iqbal	B. Sc. (Hons.) MBA	No Position
3.	2018-ag-6640	Miss. Fatima Tariq	B. Sc. (Hons.) Agri. Sciences	3rd Qiraat (District Level)
4.	2017-ag-2223	Miss. Hira Rafiq	M. Phil. Mathematics	No Position

The members of the Art Club participated in “Tamasha’ 19” held at Quaid-i-Azam University, Islamabad from October 18 to 20, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2014-ag-4787	Mr. Taimoor Munir	Pharm D	Best Theme/ Production, Best Actress, Best Supporting Actress
2.	2016-ag-1873	Miss. Nusra Mukhtar	B. Sc. (Hons.) Agri. Science	
3.	2014-ag-5363	Mr. Jahanzaib Mughal	B. Sc. (Hons.) Agri. Science	
4.	2018-ag-1905	Miss. Rimal Ayesha	B. Sc. (Hons.) HND	
5.	2013-ag-2301	Mr. Abdul Haseeb	B. Sc. (Hons.) HND	
6.	2012-ag-2168	Mr. Babar Khan	M. Sc. (Hons.) HND	
7.	2016-ag-6174	Mr. Arbaaz Rehman	M. Sc. (Hons.) Chemistry	
8.	2016-ag-6195	Mr. Ebadat u Rehman	Pharm D	

SN	Regd. No.	Name of Students	Class	Remarks
9.	2012-ag-2087	Mr. Ashir Hameed	B. Sc. (Hons.) Agri. Science	Best Theme/ Production, Best Actress, Best Supporting Actress
10.	2012-ag-2374	Mr. Qadeer Ahmed	B. Sc. (Hons.) Agri. Science	
11.	2016-ag-7236	Miss. Asra arooj	B. Sc. (Hons.) HND	
12.	2015-ag-7096	Mr. Taha Khan	B. Sc. (Hons.) HND	
13.	2017-ag-8260	Miss Sara Afzal	M. Sc. (Hons.) HND	
14.	2017-ag-8177	Mr. Ahmad Nawaz	M. Sc. (Hons.) Chemistry	
15.	2014-ag-4692	Mr. Umair Riaz	B. Sc. (Hons.) Agri. Science	
16.	2014-ag-4731	Mr. Usman Khadim	Pharm D	
17.	2018-ag-6635	Miss. Alveena Naqvi	B. Sc. (Hons.) Agri. Science	
18.	2018-ag-4105	Miss. Ayman Fatima	B. Sc. (Hons.) Agri. Science	
19.	2017-ag-8403	Miss. Asra Iftikhar	B. Sc. (Hons.) HND	
20.	2016-ag-8660	Miss. Maham Iftikhar	B. Sc. (Hons.) HND	
21.	2017-ag-8251	Miss. Aroosha Shahzadi	M. Sc. (Hons.) HND	
22.	2017-ag-7856	Miss. Zunaira Shahid	M. Sc. (Hons.) Chemistry	
23.	2017-ag-1046	Miss. Momina Maitla	B. Sc. (Hons.) Agri. Science	
24.	2018-ag-8322	Mr. M. Haseebullah	Pharm D	
25.	2015-ag-6288	Mr. Ibrar Rasool	B. Sc. (Hons.) Agri. Science	
26.	2017-ag-9980	Mr. M. Abdullah	B. Sc. (Hons.) Agri. Science	

The members of the Debating Club participated in "4th Decrodeo-2019 (Voice of Kashmir)" held in the University of Veterinary and Animal Science, Lahore on November 12, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2016-ag-7500	Mr. Salman Saeed	Pharm-D	No Position
2.	2018-ag-3415	Mr. Subhan Sajid	M.Com.	No Position

The members of the Qiraat & Naat Club-Seerat Chair UAF Club participated in the "4th All Pakistan Intersarsity Qiraat and Naat Competition-2019" held in the University of Veterinary and Animal Science, Lahore on November 14, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2015-ag-6181	Mr. H. M. Tayyab Yahya	M. Sc. (Hons.) Food Engineering	Qiraat No Position

The members of the Debating Club participated in "All Pakistan Bi-Lingual Declamation Contest-2019" held in the College of Flying Training PAF Academy Ashgar Khan, Risalpur from November 21- 24, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2016-ag-6102	Mr. Zeeshan Abid	B. Sc. (Hons.) Agri. Sciences	English Speaker No Position

SN	Regd. No.	Name of Students	Class	Remarks
2.	2017-ag-9520	Mr. Shamas Liaqat	B. Sc. (Hons) Agri. Science	Urdu Speaker No Position

The members of the Debating Club participated in "All Pakistan Forman Declamation Competition 2019 (APFDC)" held in the Forman Christian College (A chartered University) of Lahore, from November 27-28, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2016-ag-7478	Miss. Shaawaniya Rashid	Pharm-D	English Speaker No Position
2.	2017-ag-9520	Mr. Shamas Liaqat	B. Sc. (Hons) Agri. Science	Urdu Speaker No Position

The members of the Young Peace and Development Corps (YPDC) Club participated in "Policy Making Competition 2019" held at University of Lahore, Defence Road Campus, Lahore from November 29 to December 01, 2019. The particulars of the participants are as under:

SN	Regd. No.	Name of Students	Class	Remarks
1.	2014-ag-5252	Mr. Usama Sarwar	M. Sc. (Hons.) Agri. Extension	No Position
2.	2014-ag-5460	Mr. M. Usman Aslam	M. Sc. (Hons.) Agri. Extension	
3.	2015-ag-5508	Mr. Qamar Islam	M. Sc. Software Engineering	
4.	2016-ag-6108	Mr. Bilal Anjum	M. Sc. (Hons.) PBG	
5.	2015-ag-7367	Miss. Saba Bashir	M. Sc. (Hons.) HND	
6.	2017-ag-0164	Miss. Sasha Gohar	M. Sc. (Hons.) PBG	
7.	2016-ag-6894	Miss. Tasbiha Ali	M. Sc. (Hons.) Agriculture Sciences	
8.	2017-ag-9481	Miss. Nuzhat Jamal	M. Sc. (Hons.) Agriculture Sciences	
9.	2013-ag-2814	Miss. Taqdees Ali	M. Sc. (Hons.) Horticulture	
10.	2016-ag-7229	Miss. Liza Zaidi	M. Sc. (Hons.) Home Economics	
11.	2018-ag-940	Miss. Rabia Amjad	M. Sc. Zoology	
12.	2017-ag-7584	Miss. Sila Ijaz	B. Sc. (Hons.) Home Economics	

FINANCE

Financial Year at a Glance 2019-20

(Rs. in Million)

Receipts		Expenditure	
Opening Balance	47.309	A01- Employees Related Expenses	2,077.498
HEC Grant	1,627.966	A02- Res. Surveys & Exploratory Operations	4.672
TTS Grant	256.648	A03- Operating Expenses	682.437
Supplementary Grant	162.797	A04- Employees' Retirement Benefits	937.574
IPFP Grant	14.560	A052- Grants (Financial Assistance)	20.633
Own Sources	2,292.253	A06 - Transfers	352.510
		A09 - Physical Assets	49.824
		A12 - Civil Works	44.132
		A13 - Repair and Maintenance	32.458
Total:	4,401.533	Total:	4,201.738

1. Recurring Budget (N.D)

i) Recurring Budget (N.D)	=	4,201.738 million
ii) UAF Sub Campus Burewala (Non Development Punjab Govt.)	=	111.338 million
ii) Self generated income (own Sources)	=	2,292.253 million
iii) Trend of per student spending	=	0.157 million

2. Development Budget

i) HEC Funded Projects	=	289.901 million
ii) Punjab Govt. Funded Projects	=	312.599 million

3. Pension Fund

The University created a pension fund. The portfolio of this fund reached 1,818.000 million.

4. Pension Roll

The University started payment of online pension to its pensioners. During the year under discussion about 1450 pensioners were paid online pension.

5. Students' Endowment Fund

Students Endowment Fund worth of Rs.322.0 million were created in consultation with Directorate of Financial Assistance and University Advancement.

Audit Reports

The Audit and Inspection of the University Accounts was started by the Director General Audit (Civil) Punjab Lahore in 1994-95. Since then, 22 Audit & Inspections have been conducted. As a result, a number of Ordinary, Advance, Proposed Draft and Draft Paras were issued by the Audit. During the Period 39 Special Departmental Accounts Committee and 14 Departmental Accounts Committee meetings have been conducted to discuss and finalize these Audit Paras. Moreover, 21 Public Accounts Committee meetings have also been held during this period to discuss and finalize Draft Paras. The University of Agriculture, made strenuous efforts to get the Audit Paras settled at various forums as mentioned above. The current

status of Audit Paras, settled and outstanding, has been shown in the table given below:

Status of Audit Paras at the end of June, 2020

Detail	Ordinary Paras	Advance Paras	Draft Paras
Previous Pendency	25	226	77
Settled during 2019-20	00	42	00
Addition during 2019-20	Audit has been conducted by the office of D.G. Audit Punjab Lahore. However, Audit & Inspection Report has not been received.		
Pendency	25	184	77



UNIVERSITY GOVERNANCE

The Senate

- (1) the Senate consists of:
 - (i) the Chancellor;
 - (ii) the Pro-Chancellor;
 - (iii) the Vice-Chancellor;
 - (iv) the members of the Syndicate;
 - (v) the Deans;
 - (vi) the Directors;
 - (vii) the University Professors and Professors Emeritus;
 - (viii) the Chairmen of the Teaching Departments;
 - (ix) the Officer or Teacher incharge of Students Affairs (by whatever designation called);
 - (x) as many University teachers as may be prescribed, subject to the maximum of fifteen including at least three female teacher of the university having at least three years service, to be elected by the university teacher from amongst themselves;
 - (xi) two students' representatives from the University Students' Union;
 - (xii) eight Experts including at least two female experts in Agriculture, Animal Husbandry and Allied Disciplines to be nominated by the Chancellor;
 - (xiii) the Registrar;
 - (xiv) the Treasurer;
 - (xv) the Controller of Examinations;
 - (xvi) the Librarian;
 - (xvii) members of the Provincial Assembly of the Punjab to be elected in the following manner:
 - (a) one member from each Division excluding Faisalabad Division to be elected by the Members of the Provincial Assembly from that Division; and
 - (b) one member from each District of the Faisalabad Division to be elected by the Members of the Provincial Assembly from that Division;
 - (xviii) two representatives of farmers and livestock members including at least one female representative to be nominated by the Chancellor; and
 - (xix) three Registered Graduates to be elected by all such graduates from among themselves.
The Chancellor, or in his absence, his nominee Chairs the Senate.
- (2) Members of the Senate, other than ex-Officio members, hold office for three years.
- (3) The Senate meets at least twice in every year on dates to be fixed by the Vice-Chancellor with the consent of the Chancellor.
- (4) The quorum for a meeting of the Senate is one-third of the total number of members, a fraction being counted as one.

Powers and Duties of the Senate

Subject to the provisions of this Act, the Senate have the power-

- (a) to consider the drafts of Statutes proposed by the Syndicate and deal with them in the manner indicated in sub-section (2) of section 30;
- (b) to consider and pass resolutions on the annual report, the annual statement of accounts and the annual and revised budget estimates;
- (c) to appoint members to the Syndicate and other Authorities in accordance with the provisions of this Act;
- (d) to delegate any of its powers to an Authority or officer or a committee or sub-committee; and
- (e) to perform such other functions as may be prescribed by Statutes.

The Syndicate

- (1) The Syndicate shall consists of-
 - (i) the Vice-Chancellor, who shall, subject to section 42, be its Chairman;
 - (ii) the Pro Vice-Chancellor, if any;
 - (iii) one member of the Provincial Assembly of the Punjab to be nominated by the Speaker of the Assembly;
 - (iv) two members including at least one female member of the Senate to be elected by the Senate;
 - (v) the Chief Justice of the Lahore High Court, Lahore or his nominee from amongst the Judges of the Lahore High Court;
 - (vi) Secretary to Government of the Punjab, Agriculture Department or his representative not below the rank of Additional Secretary;
 - (vii) One nominee of the University Grants Commission;
 - (viii) One Dean to be nominated by the Chancellor on the recommendation of the Vice-Chancellor;
 - (ix) One Professor, one Associate Professor, one Assistant Professor and one such Lecturer out of whom at least one shall be a women as has completed a minimum of two years service in the University to be elected, respectively by and from amongst themselves;
 - (x) three persons of eminence including one Scholar of Islamic Jurisprudence and one woman not serving in any educational institution to be nominated by the Chancellor;
 - (xi) one female Principal of the affiliated colleges to be nominated by the Chancellor;
 - (xii) the President of the University Students Union;
 - (xiii) Secretary to Government of the Punjab, Live-stock & Dairy Development Department or his representative not below the rank of Additional Secretary;
 - (xiv) Secretary to Government of the Punjab, Finance Department or his representative not below the rank of Additional Secretary;
- (2) Members of the Syndicate, other than ex-officio members, shall hold office for three years.
- (3) The quorum for a meeting of the Syndicate shall be one-third of the total number of members, a fraction being counted as one.

Powers and Duties of the Syndicate-

- (1) The Syndicate be the executive body of the University and subject to the provisions of this Act and the Statutes, takes effective measures to raise the standard of teaching, research and publication and other academic pursuits and exercise general supervision over the affairs and management of the property of the University.
- (2) Without prejudice to the generality of the foregoing powers, and subject to the provisions of this Act and the Statutes, the Syndicate have the powers
 - (a) to take effective measures to raise the standard of teaching, research and publication in the light of national needs;
 - (b) to hold control and administer the property and funds of the University;
 - (c) to govern and regulate, with due regard to the advice of the Finance and Planning Committee in this behalf, the finances, accounts and investments of the University and for that purpose to appoint such agents as it may think fit;
 - (d) to consider the annual report, the annual and revised budget estimates and to advise the Senate thereon, and to reappropriate funds from one major head of expenditure to another;
 - (e) to transfer and accept transfer of movable or immovable property on behalf of the University;
 - (f) to enter into, vary, carry out and cancel contracts on behalf of the University;
 - (g) to cause proper books of account to be kept for all sums of money received and expended by the University and for the assets and liabilities of the University;
 - (h) to invest any money belonging to the University including any unapplied income in any of the securities described in section 20 of the Trusts Act, 1882, or in the purchase of

- immovable property or in such other manner, as it may determine, with the like power of varying such investments;
- (i) to receive and manage any property transferred and grants, bequests, trusts, gifts, donations, endowment and other contributions made to the University;
 - (j) to administer any funds placed at the disposal of the University for specified purposes;
 - (k) to determine the form, provide for the custody and regulate the use of the common seal of the University;
 - (l) to provide the buildings, libraries, premises, furniture, apparatus, equipment and other means required for carrying out the work of the University;
 - (m) to establish and maintain halls of residence and hostels or approve or license hostels or lodgings for the residence of students;
 - (n) to affiliate and disaffiliate colleges;
 - (o) to admit educational institutions to the privileges of the University and withdraw such privileges;
 - (p) to arrange for the Inspections of colleges and the Teaching Departments;
 - (q) to institute Professorship, Associate Professorship, Assistant Professorship, Lecturership and other teaching posts or to suspend or to abolish such posts;
 - (r) to create, suspend or abolish such administrative, research, extension or other post, as may be necessary;
 - (s) to appoint University teachers and other officers in the National Pay Scale 17 and above on the recommendation of the Selection Board constituted under the First Statutes;
 - (t) to appoint Professor Emeritus on such terms and conditions as may be prescribed;
 - (u) to confer Honorary Degrees in accordance with the conditions prescribed;
 - (v) to prescribe the duties of officers, teachers and other employees of the University;
 - (w) to suspend, punish and remove from service in the prescribed manner such officers, teachers and other employees as are appointed by the Syndicate;
 - (x) to report to the Senate on matters on which it has been asked to report;
 - (y) to appoint members to the various Authorities in accordance with the provisions of this Act;
 - (z) to propose drafts for Statutes for submission to the Senate;
 - (aa) to consider and deal in the manner prescribed in sub-section (2) of section 31, the Regulations made by the Academic Council; provided that the Syndicate may frame a Regulation at its own initiative and approve it after calling for the advice of the Academic Council;
 - (bb) to regulate, determine and administer all other matters concerning the University and exercise all other powers in this behalf;
 - (cc) to delegate any of its powers to an Authority or Officer or a Committee or sub-committee; and
 - (dd) to perform such other functions as have been assigned to it by the other provisions of this Act or the Statutes.

Academic Council-

- (1) The Academic Council consists of-
 - (i) the Vice-Chancellor (Chairman);
 - (ii) the Deans;
 - (iii) the Directors;
 - (iv) the University Professors including Professors Emeritus;
 - (v) the Chairmen of the Teaching Departments;
 - (vi) all Associate Professors, other than Chairmen of the Teaching Departments;

- (vii) two Assistant Professors, two Lecturers and two Instructors out of them at least two women to be elected by and from among themselves;
 - (viii) the Registrar;
 - (ix) the Librarian;
 - (x) the Controller of Examinations;
 - (xi) two Agricultural Scientists to be nominated by the Chancellor; and
 - (xii) one nominee of the Pakistan Agricultural Research Council.
- (2) Members appointed by nomination or election hold office for three years.
- (3) The quorum for a meeting of the Academic Council is one-third of the total number of members.

Powers and Duties of the Academic Council-

- (1) The Academic Council is the academic body of the University and shall, subject to the provisions of this Act and the Statutes, have the power to lay down proper standards of instruction, research, publications, and examinations and to regulate and promote the academic life of the University and the colleges.
- (2) Without prejudice to the generality of the foregoing powers, and subject to the provisions of this Act and Statutes, the Academic Council is have the powers-
- (a) to advise the Syndicate on academic matters;
 - (b) to regulate the conduct of teaching, research, publication and examinations;
 - (c) to regulate the admission of students to the courses of studies and examinations in the University;
 - (d) to regulate the conduct and discipline of the students of the University;
 - (e) to propose to the Syndicate schemes for the constitution and organization of Faculties, Teaching Departments and Boards of Studies;
 - (f) to consider or formulate proposals for the planning and development of teaching and research in the university;
 - (g) to make Regulations, on the recommendations of the Boards of Faculties and the Boards of Studies, prescribing the courses of studies, the syllabi and the outlines of tests for all University examinations; provided that if the recommendations of the Board of a Faculty or a Board of Studies are not received by the prescribed date, the Academic Council may, subject to the approval of the Syndicate, continue for the next year the courses of studies already prescribed for an examination;
 - (h) to recognize the examinations of other Universities or examining bodies as equivalent to the corresponding examinations of the University;
 - (i) to regulate the award of studentships, scholarships, exhibitions, medals and prizes;
 - (j) to frame Regulations for submission to the Syndicate;
 - (k) to appoint members to the various Authorities in accordance with the provisions of this Act; and
 - (l) to perform such other functions as may be prescribed by the Statutes.

Senate meetings

- | | | | |
|----|------------|----|------------|
| 1. | 28.12.2019 | 2. | 17.04.2017 |
|----|------------|----|------------|

Syndicate meetings

- | | | | |
|----|------------|----|------------|
| 1. | 31.08.2019 | 2. | 22.10.2019 |
| 3. | 10.12.2019 | 4. | 29.01.2020 |
| 5. | 25.06.2020 | | |

Academic Council meetings

- | | | | |
|----|------------|----|------------|
| 1. | 26.07.2019 | 2. | 02.10.2019 |
| 3. | 23.11.2019 | 4. | 23.01.2020 |
| 5. | 12.05.2020 | | |

Deans' Committee meetings

- | | | | |
|----|------------|----|------------|
| 1. | 11.07.2019 | 2. | 19.12.2019 |
| 3. | 12.03.2020 | 4. | 01.04.2020 |
| 5. | 06.04.2020 | 6. | 09.04.2020 |
| 7. | 24.04.2020 | 8. | 04.06.2020 |



HEALTH CENTRE/MEDICAL FACILITIES

Medical and Health Centre comprises of two wings i.e. Male and Female medical Centre. Male Centre is run by the two male doctors, one Senior Medical Officer (Staff) and One Senior Medical Officer for Students. Dental Surgeon is providing dental treatment to dental patients. Female centre is run by Women Medical Officer to provide medical facilities to female students/families.

The Report of the Year 2019-20, is Submitted as follows:

SN	SUBJECT	STATUS
1	No. of Medical Officers	Senior Medical Officer (Additional Charge)
2	No. of Women Medical Officer	One Women Medical Officer
3	Dental Surgeon	One Dental Surgeon
4	Dental Treatment	According to the Annual patient's sick report of fiscal year 2019-2020, 2231 patient's reports were examined and prescription were recommended.
5	Female Dispensary	In the Female Centre, Antenatal Examination was carried out and minor Gynecologist problems were dealt. A vast number of family's patient & dressing patients (5842 patients) and numbers of female students (4334 students) were provided medical coverage at the center for fiscal year 2019-2020.
6	Ambulance Services	One ambulance is available for the transportation of emergencies patients to the local and outstation Hospitals.
7	Clinical Laboratory	A number of patients (6041 patients) were delt and 30205 tests were carried out for fiscal year 2019-2020.
8	Trauma Emergency	1529 emergencies for roadside accident, trauma chemical burn and elect shock were dealt during the year 2019-2020.
9	Sick Reports for Staff	According to the annual staff patient's sick reports of fiscal year 2019-2020, 5308 staff patients were examined and treated.
10	Sick Reports for Students	According to the annual student's sick reports of fiscal year 2019-2020, 20379 studens as patients were examined and treated.
11	Vaccination Facility	Roadside accident vaccination facilities were provided to University student's, Employees & their families.
12	Medical Coverage for emergencies	Medical facilities were provided during National/Intersarsity horse and cattle Show held during fiscal year 2019-2020.
13	Medical coverage for the enter test for Medical College	Medical Coverage was provided for the entry test examination for the medical college, conducted by the Punjab Government for the fiscal year 2019-2020
14	Medical Coverage for the entry test in University of Agriculture, Faisalabad	Medical coverage was provided for the entry test examination for admission in the university of Agriculture, Faisalabad for the fiscal year 2019-2020.
15	Medical Coverage for Sports Gala	Medical coverage was provided on the occasion of the Annual Inter Hostel Sports Gala Conducted by the Agriculture Faculty in 2019.
16	Hepatitis Test in Medical & Health Centre, UAF	Screening test for HCV & HBV were provided to the university students, Employee and their Families.

DEPARTMENT OF PUBLIC RELATIONS AND PUBLICATIONS (PRP)

The department of PRP consists two components:

- (i) Information and Pictorial Publicity Section (IPPS)
- (ii) University Press.

The University maintains well organized Public Relations and Publication services for the projection of the institution and highlighting the achievements of its scientists, scholars and students in print and electronic media. The Campus News usually appears once a week to keep the staff and students updated about the university activities and other information like career opportunities, quotations, PhD theses/synopsis defence, scholarships, tender and auction notices etc. On some special occasions, a Newsletter is also printed to highlight the pleasant vistas of the varsity and to showcase its success stories for the information of the general public and other stakeholders.

The PRP department is responsible for issuing handouts and pictorial publicity of the functions and ceremonies arranged by various departments of the University. The department is providing information about the infrastructure of disciplines, schedule of admissions in various degree programs and other demand based information. This office is also dealing with the complaints launched through PM Portal and also respond to the applications received under Punjab Transparency and Right to Information Act 2013.

A number of scientific journals, books, calendars, prospectuses, leaflets, contingent bills, and bulletins including University Annual Report are regularly published by the University Press. Many of these publications are in great demand among the general public and enlightened agriculturists. Undergraduate and postgraduate degrees are also publish by the University Press.

Media Coverage

The Information and Pictorial Publicity Section arranges media coverage of all the special events subsequently held at the University. All the electronic media channels and international and national press are facilitated with excellent residential facilities and other relevant support. Information and Pictorial Publicity Section of the PRP Department also issues handouts to both electronic and print media and attains excellent coverage. Moreover, the IPPS invites different TV channels to make documentaries and conduct talk shows, quiz competitions and interviews of students, researchers and renowned scientists of the country.

Campus News

The IPPS publishes "Campus News" at campus level to highlight the important news of various departments and activities taking place at the campus such as PhD thesis/synopsis defence, tender notices, auctions and other University advertisements. It is also a source of information for the teaching community as well as the students for their areas of interest. It is published once a week, whereas the Special Campus News is also arranged to highlight the events of the great importance.

PM Citizen Portal

This very office is also dealing with the affairs of Prime Minister Citizen Portal as focal person/dashboard handler on the behalf of the vice chancellor. A citizen, who is facing some problems/issues regarding the university, launches his complaints through PM Portal and the focal person/dashboard handlers, after getting response from the concerned office, used to resolve the complaint(s) in accordance with the relevant rules, regulations and provisions of statutory bodies within the stipulated timeframe. This new system helps the citizens to get his/her issue resolved at earliest and on the other hand, the varsity management also formulates necessary rules and regulations for resolving the issues by easing out the bottlenecks and procedural hurdles.

Punjab Transparency and Right to Information Act, 2013

This office is also responsible to respond the citizen who intends to seek information of the university through Punjab Transparency and Right to Information Act, 2013. A person submits or dispatches his application with detail of the requisite information and this office, after obtaining the requisite information from the concerned office, forward the same to the citizen within stipulated timeframe of the receipt of application in the office.

Brochures/ Banners

The department publishes brochures and banners on every significant event. This work gets final compilation at University Press, while technical assistance in designing, photography and information of brochures and banners is provided by the Information and Pictorial Publicity Section.

Newsletters

The publication of the University Newsletters is a significant and pleasant feature of the PRP. The Newsletters are being sent to all universities of national repute, departments relating to agriculture and livestock sectors, and to the electronic and print media offices. The purpose of the University Newsletters is to highlight the activities of students, researchers and different departments of the University.

Annual Reports

The department of PRP compiles and publishes Annual Report every year. The Annual Report is being published in line with the directives and guidelines of the worthy Chancellor/Governor of the Punjab. All the faculties, directorates and departments provide their annual activities report to the PRP department. As per pervious practice, the Worthy Vice Chancellor constitutes a committee for collecting, editing, composing, designing and publishing the annual report for the year under consideration.

Audio-Visual Lab

To meet the emerging challenges of ever-new technology and make an effective use of the media in bringing forward a pleasant and soft image of the University, an audio-visual lab has been established at the PRP department for preparing video documentaries on various activities taking place at the Campus in the field of research, academic, curricular, co-curricular activities and other ongoing research projects funded by different government and non-government funding agencies.

Kisht-E-Nau

The department of PRP has been facilitating the Office of Books and Magazines for the printing of the University student's magazine "Kisht-e-Nau" for the last many years. The department extends technical assistance to the Editorial Board as well as to the OUBM. In this regard, a photographer from the PRP department is being deputed for the purpose as and when needed.

Event Management

The department of PRP used to organize different events of national interests. The events organized to create awareness and address the different challenges confronting the agricultural, economic and social sectors. The department looks after all activities of the seminar, conferences and special lectures etc.

Protocol Duties

The department performs the protocol duties of high-level delegations who visit the varsity. The department staff remains busy in providing the services ranging from the receiving at varsity to the visit of different departments.

Documentaries

The department develops the documentaries on different issues and events organized by UAF to raise awareness among the masses. The documentaries highlight various aspects of the technologies developed by the UAF scientists along with operational techniques for the benefit of the farming community.

Prospectus/Admission Guidelines

The department develops the prospectus of undergraduate and postgraduate level. The staff of the department, staff after collecting the information, designs and gets printed the prospectus in order to facilitate new comers about rules, degree programs and other necessary information



OFFICE OF THE UNIVERSITY BOOKS AND MAGAZINES

OUBM publishes a number of Books/Digests/Pamphlets/Research Reports/Magazines in both Urdu and English languages, and seems a big source of information for local community and farmers (end-users) through Zarai Digest, Kisht-e-Nau, Ista'ara, Project Reports, Agri. Pamphlets, Brochures, Leaflets, Special Numbers regarding cash crops, livestock, fisheries, fruits and vegetables, baking, poultry etc.

Staff	Incharge	01
	Editor	01
	Research Officer	01
	Artist	02
	Office Assistant	01
	Urdu Typist	02
	Qasid	01
	Total	09
University Outreach Publications	1. Quarterly Zarai Digest	04
	2. Student Magazines Kisht e Nau	01
Total	05	



CONFUCIUS INSTITUTE-UNIVERSITY OF AGRICULTURE, FAISALABAD (CI-UAF)

Summary

Confucius Institute University of Agriculture Faisalabad (CI-UAF) is an academic, cultural, and scientific bridge between Pakistan and China. Its Foundation was laid between University of Agriculture Faisalabad and Xin Jiang Agricultural University (XJAU) China. It was established in December 2014 from where its way to excellence started. Overall, more than 11000 students, UAF & GCWUF staff/faculty and outside institutions have been benefitted from this prestigious language and culture platform. CI-UAF vision is not only limited to the boundaries of Chinese Language and Cultural activities but also in Science and Technology projects, i.e. Cotton and Wheat research projects are the examples that have already been started in collaboration with UAF and XJAU.

The summarized details of CI-UAF activities from July 2019- June 2020 are as under:

Achievements

Basic level language classes (HSK-1+2)

Three (3) batches of Basic Level Language Classes (HSK-1+2) were completed

Middle level course (HSK-3)

One batch of Middle Level Course (HSK-3) was completed.

Elective classes in UAF CHIN-405

Chinese language course CHIN-405 was taught as an elective course for the Faculty of Agriculture, Agriculture Engineering and Technology, Faculty of Veterinary Sciences and Faculty of Food, Nutrition & Home Sciences with at least 25 sections each of 50 students.

Hanyu Shuiping Kaoshi (HSK) (Chinese proficiency test)

Seven (7) HSK & HSKK tests were successfully conducted from July 2019 to June 2020 at UAF test center.

Language courses offered in subsets

- **Government College Women University Faisalabad**
In Government College Women University Faisalabad, Chinese language course CHIN-405 were taught in 3 sections each containing 50 students
- **The City Star School Faisalabad**
In City Star School (Chenab Campus and Peoples Colony Campus), two (02) sections were taught. In these sections, age group of enrolled students was 10 to 14 years old
- **University of Engineering and Technology (UET), Lahore**
In UET Lahore, Chinese language course is named as International language course. Since 1st July 2019 to 30th June 2020, four (04) paid courses and twenty (20) sections from university were taught each containing 50 students
- **Karakoram International University (KIU), Gilgit Baltistan**
In CI-KIU four (04) paid courses and twenty (20) sections of Elective classes were completed each containing 50 students

Celebration of Chinese National Events

- “Ni Hao China” cultural activity was arranged in UAF Corridor on 16.12.2019. In this event students participated in Chinese Calligraphy, Paper Cutting, Chinese knotting and won exciting prizes.
- Chinese New Year and Cultural Art Performance were Celebrated on 24.01.2020 at Times Ceramics, Faisalabad. Vice Chancellor of UAF & GCWUF were the Chief Guest of this mega event.
- US Consulate Officials visited Confucius Institute on 04.03.2020. Vice Chairman and Chinese Dean honored him with their kind words and gave them a brief introduction about the institute and later they attended the Chinese Language class and shared their views.

Scholarships for CI-UAF students to visit China:

- **Summer Camp:**
Ten (10) participants from CI-UAF were selected for 15 days’ Chinese Cultural Summer Camp, hosted by Xinjiang Agricultural University China.

Objectives

1. Teaching Chinese language and providing Chinese language teaching resources
2. Training Chinese language instructors
3. Holding the HSK examination (Chinese Proficiency Test) tests for the certification of the Chinese Language Teachers
4. Providing information and consultative services concerning Chinese education, culture, and so forth
5. Conducting language and cultural exchange activities
6. Other activities with authorization and by appointment of the Headquarters



Chinese cultural performance on New Year Celebration at Times Ceramics



Students are learning Calligraphy during Ni Hao China event



Students are learning paper cutting in Ni Hao China event

CENTRE FOR ADVANCED STUDIES IN AGRICULTURE AND FOOD SECURITY (CAS-AFS)

Center for Advanced Studies in Agriculture and Food Security at the University of Agriculture-Faisalabad was jointly designed and established by HEC and USAID. The initiative aimed to build the capacity of UAF in finding innovative solutions to national and global challenges related to food and nutritional security.

Recently, an Agreement of Cooperation (AOC) has been signed by UCD and UAF to continue collaboration in research and education between the two institutions. CAS-AFS is also a designated D-8 Research Center under the D-8 Organization. The D-8, also known as Developing-8, is an intergovernmental organization of eight developing countries (Bangladesh, Egypt, Indonesia, Iran, Malaysia, Nigeria, Pakistan and Turkey) established to improve member countries' position in the global economy, diversify and create new opportunities in trade relations, enhance participation in decision-making at international level, and improve standards of living. CAS-AFS was selected due to its state-of-the-art research and academic resources in the domain of agriculture and food security and its location in the top agricultural institution of Pakistan.

CAS-AFS Facilities/Infrastructure

Covering a 56196-sq. ft., the Centre's building is an architectural landmark located in the heart of the main UAF campus. This energy- and space-efficient three storey building houses state-of-the art research and teaching laboratories, fully equipped conference/lecture theatre, advanced computer and electronic labs and a dedicated library. In addition to perform modern teaching and research, the building has the capacity to convene policy dialogues, conferences, and training workshops for stakeholder consultation and broad dissemination of knowledge and technologies. The building has installed modern equipment (costing >\$2m) to support campus wide research in areas of agriculture and food security. The following is the list of fully equipped thematic lab under CAS setup:

- | | |
|------------------------------|-----------------------------|
| 1. One Health Lab | 2. Nutrition Lab |
| 3. Wheat Biology Lab | 4. Chickpea Lab |
| 5. Soybean Lab | 6. Tree Pathology Lab |
| 7. Transformation Lab | 8. Cotton Biotechnology Lab |
| 9. Precision Agriculture Lab | 10. Climate Change Lab |
| 11. Central Analytical Lab | 12. Equipment Repair Lab |

In addition to recently developed resources at CAS, the UAF has rich source of infrastructure and facilities like experimental farms, greenhouses, Hi-Tech lab and several equipments present in different departments of faculties. Resources of CAS as well as UAF are readily available for use by every researcher and student.

Infrastructure Development

- Auditorium
- Library
- 04 Lecture Rooms/Theaters
- 02 Teaching Labs
- 12 Thematic Research Lab
- Student's Common Rooms/Lockers
- RO & Water Treatment Plant

