



# Annual Report 2020-21



**University of Poonch**  
**Rawalakot**  
[www.upr.edu.pk](http://www.upr.edu.pk)

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# CONTENTS

<i>Chancellor's Message</i>	<i>v</i>
<i>Foreword</i>	<i>vii</i>
<i>Executive Summary</i>	<i>viii</i>
<b>Chapter 1</b> <b>Academic Activities</b>	<b>01</b>
<b>Chapter 2</b> <b>Research and Development</b>	<b>23</b>
<b>Chapter 3</b> <b>Quality Assurance</b>	<b>65</b>
<b>Chapter 4</b> <b>Faculty Development</b>	<b>73</b>
<b>Chapter 5</b> <b>Access</b>	<b>79</b>
<b>Chapter 6</b> <b>Universities Building Economies</b>	<b>93</b>
<b>Chapter 7</b> <b>Universities Building Communities</b>	<b>97</b>
<b>Chapter 8</b> <b>Strengthening Physical Infrastructure</b>	<b>111</b>
<b>Chapter 9</b> <b>Strengthening Technological Infrastructure</b>	<b>117</b>
<b>Chapter 10</b> <b>Sports</b>	<b>121</b>
<b>Chapter 11</b> <b>Universities Building Leadership</b>	<b>123</b>
<b>Chapter 12</b> <b>Governance</b>	<b>133</b>
<b>Chapter 13</b> <b>Finance</b>	<b>141</b>
<b>Chapter 14</b> <b>Health Centre/Medical Facilities</b>	<b>143</b>







# Chancellor's Message

The Year 2019-20 for its major part was marred by uncertainty and lockdown. Educational institutions remained closed and the biggest challenge was how to stay connected with the st



**Sardar Masood Khan**

Chancellor



# Foreword

The year 2020-21 was another year of success for the university of Poonch Rawalakot as we have further improved our performance in different areas. Teaching was continued on campus and off campus depending on the COVID-19 situation. The bottlenecks faced earlier in on-line teaching have been overcome to a greater extent.

The university is gradually moving toward automation and has acquired LMS system. The modules related to online admission, course registration, attendance, fee management system, student's portal and online learning modules have been developed and fully implemented. The finance office has already adopted purpose-built software for managing the financial affair of the university.

Due to uncertain conditions due COVID-19, The University could not organize conference, however, to keep our faculty and student updated about the development in their field's webinars were arranged. Our faculty member were successful in winning projects. Current research work on projects worth 88 million is in progress, including projects from previous year and present one.

New degree programs have been initiated and the existing have been strengthened further. The number of Student applicant seeking admission in UPR is continuously on the rise reflecting high level of confidence of the students and their parents on the quality of education offered at UPR. Faculty strength has been enhanced by hiring best of the best through a transparent selection procedure. The Ph.D. degree holder now constitute 42% of the total faculty members

Extending financial support to the students has been on the top of our agenda. I am pleased to share that 35% of our total student population is receiving financial support in the form of different scholarship. This year students have received a total amount of 178 million rupees as financial support.

Being a young University, we are fully conscious to the infrastructure development. Construction work on Phase 1 of Trrar Campus including a girl hostel, library, academic and administration block is at final stage and it is expected that by the end of the year these four building will be hand over to the University. A new PC1 for phase 11 of trrar campus worth 1.57334 billion have been approved and has been reflected in the PSD with allocation of 200 million for the year 2021-22. On completion of Phase ii, it is expected that the space and students' accommodation issue would be resolved.

The credit of the achievements goes to the unprecedented support of the Chancellor, dedicated and competent team of teachers and member of the management team of the university who work tirelessly for the uplift their institution. I am sure that the synergy which has been created through team work will transform the university into one of the best institutions in the country.

**M. Rasul Jan PoP, SI**  
Vice Chancellor







## Executive Summary

I am pleased to share that 2020-21 has been another year of success for the University of Poonch Rawalakot. Though the reporting year remained under lock down situation due to COVID-19 Pandemic, however we tried our level best to minimize academic loss of the students and maintained the pace of our developmental work. It was a big challenge but by the grace of Allah and with the commitment of our management team, Faculty members and our students, we were able to succeed in our goal. During the year, University of Poonch Rawalakot remained committed to provide access and support to the students, improving quality, governance and building physical infrastructure.

During 2020-21, the overall student enrolment rose to 5495 compared to 5094 of last year. The University continued its focus on the students to achieve academic excellence, leadership quality, and passion for service. Nearly 36% of the students were benefitted from financial assistance programs. Assistance was offered under UPR Merit Scholarship (1.5 million), Ehsas Scholarship (124,116789 million), HEC's Need Based Scholarship (7.9 million) and Punjab Education Endowment Fund (Rs 5.3 million). During the year, on campus sports activities could not be organized due to pandemic. However, University of Poonch Rawalakot volleyball team won HEC intervarsity volleyball championship and qualified for all Pakistan final round volleyball championship. On the other hand, the Directorate of student's affair arranged a series of co-curricular activities like Youth Skills Enhancement Workshop, Youm-e-Shuda-e-Jammu, Black Day, Speech Competition and Talent Competition to engage students.



During the reporting year, 1243 students graduated from university and its affiliated colleges as compared to 1073 in the previous year. Various accreditation councils visited the University, and several degree programs were successfully accredited in Faculty of Agriculture, Faculty of Basic & Applied Sciences, Faculty of Medical & Health Sciences and Faculty of Engineering & Technology

The R&D activities continued to flourish, and the faculty members were able to publish more than 200 research articles national and international journals. Similarly, faculty members also secured research grants worth Rs. 16.76 million from national and international funding agencies. Faculty development programme remained top on University agenda, as 9 faculty members rejoined the university after acquiring M.Phil. and PhD degrees, while 19 faculty members are perusing their M.Phil. and PhD degrees from various national and international institutions. During the year, 10 new faculty members were appointed.

During the year 2020-21, University of Poonch Rawalakot organized several webinars, seminars, and workshops highlighting pandemic impact on health, education, and food security. Besides academic activities, University of Poonch Rawalakot organized numerous community-based programs i.e., plantation drives, medical camps and veterinary medical camps to bring awareness among students and local community about the importance of animal health. During the years 2020-21, faculty members participated in 97 webinars, seminars, workshops and presented their research work both at national and international level.

UPR remained focused on improving the University's governance and operations by holding regular meetings of the statutory bodies which contributes to smooth running and streamlining the affairs of the University. During 2020-21, five Advanced Studies and Research Board, one Academic Council, five Selection Boards, one Finance and Planning, two Syndicate, and two Senate meetings were conducted.

During 2020-21, University of Poonch Rawalakot made steady progress towards building physical infrastructure. We have been successful in convincing the Government of AJK for completing Eidgah to Chottagala Sub-campus link road at the cost of Rs. 145 million. During the reporting year, Rs. 1870 million rupees civil work is under process, with over all physical progress of 73%. Similarly, University of Poonch Rawalakot was successful in acquiring the approval of 2nd phase of the mega project "Strengthening of University of Poonch Rawalakot" worth Rs. 1574 million.

These achievements were made possible due to the kind support of the Chancellor and his secretariate and the commitment and teamwork of the faculty members and management team of the university of Poonch Rawalakot.

**M. Rasul Jan PoP, SI**  
Vice Chancellor



## Vision

*University of Poonch Rawalakot intends to be the premier center of excellence by adopting interactive methodologies and research while strengthening the positive historical and cultural values of the region.*



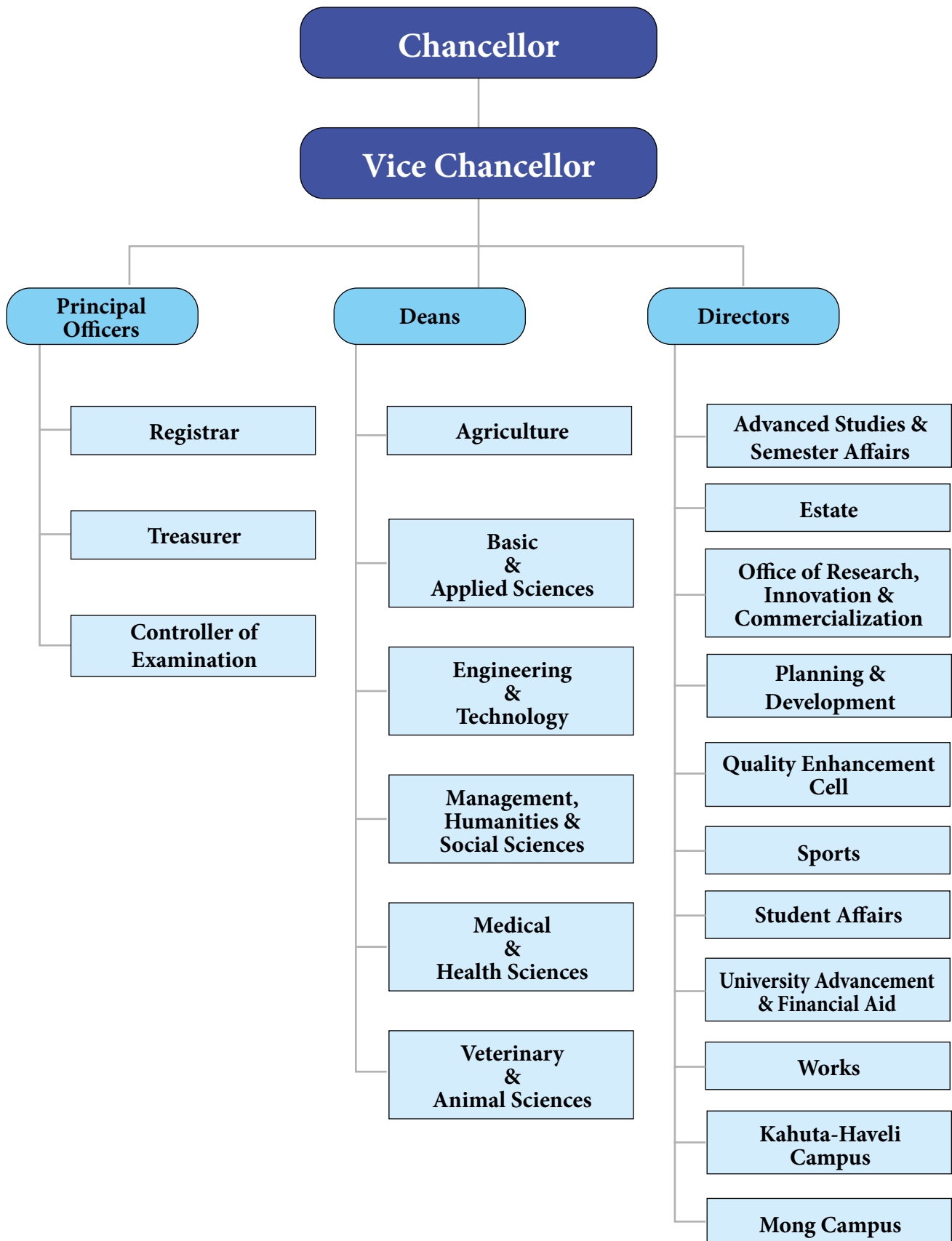
## Mission

*University of Poonch Rawalakot is to build foundation for the educational opportunities under conducive environment to take the best advantages for the identification of self-reliance, wisdom, values, human potentials for the advancement of knowledge, development of skills and intellectuals to contribute and support the society for the betterment of humanity.*



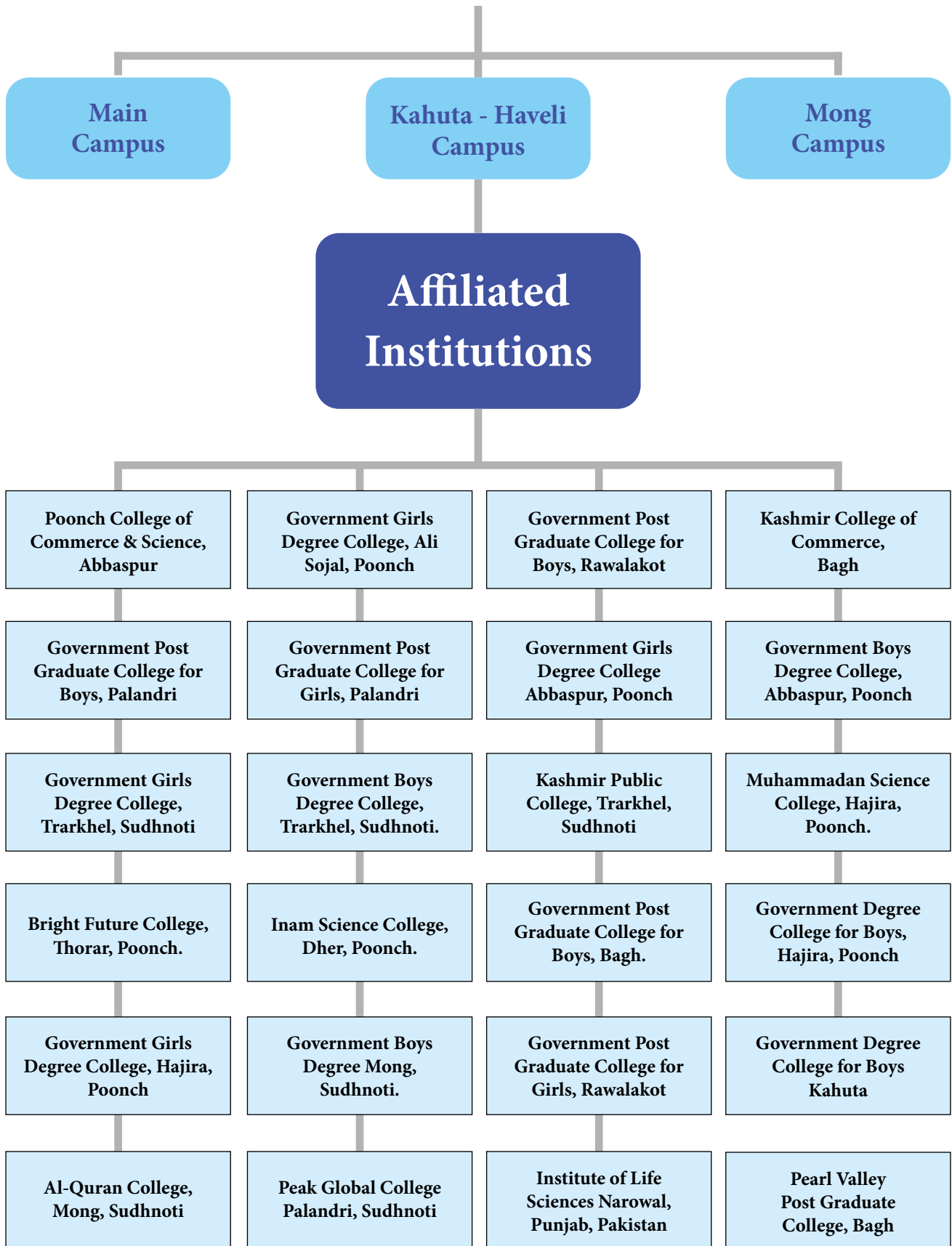


# Organizational Chart



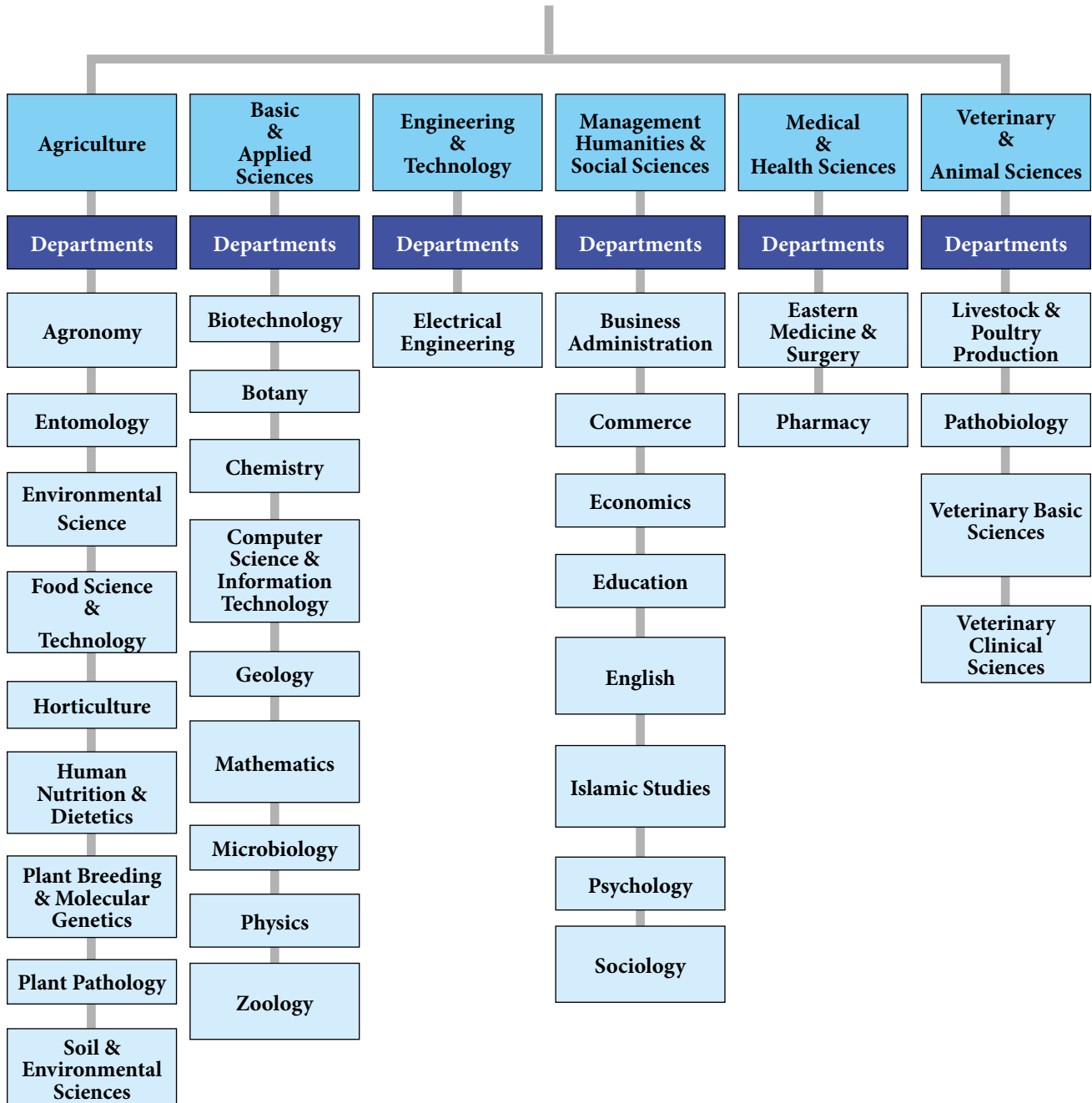


# Campuses





# Faculties



## Degree Programs in Sub-Campuses

Kahuta-Haveli Campus	Mong Campus
BS Computer Science	BS English
BS Education	BS Geology
BS English	BS Education





Chapter 1

# **Academic Activities**



## Academic Programmes

A Semester System of education is being practiced at the University of Poonch Rawalakot. An academic year is divided into two semesters namely, spring and fall, each of a minimum duration of 16 weeks of teaching. The spring and fall semesters start on the first Monday falling in the month of March and September in each calendar year. There is a gap of two weeks between the semesters, and the exact dates are decided in a meeting of Deans/Directors and Chairpersons, taking the factual position (prevalent at that time) into consideration. Admissions in undergraduate and post-graduate programmes are

announced once a year. The University offers admission in different Degree programmes in following Faculties and sub-campuses:

1. Agriculture
2. Basic & Applied Sciences
3. Engineering & Technology
4. Management, Humanities & Social Sciences
5. Medical & Health Sciences
6. Veterinary & Animal Sciences
7. Kahuta-Haveli Campus
8. Mong Campus

### Degree Programmes-Duration Wise

Sr.No.	Program	Duration (years)
01	Ph.D.	03
02	M.Phil.	02
03	M.Sc. (Hons.), Agriculture	02
04	M.Sc. Electrical Engineering	02
05	MBA	02
06	M.Com.	02
07	MCS	02
08	M.A.	02
09	M.Sc.	02
10	B.Sc. (Hons.), Agriculture	04
11	B.Sc. (Hons.), Human Nutrition and Dietetics	04
12	B.Sc. Electrical Engineering	05
13	AD Arts	02
14	AD Science	02
15	AD Commerce	02
16	BS(CS)	04
17	BS(SE)	04
18	BS	04
19	BBA	04
20	BEMS	05
21	Pharm-D	05
22	DVM	05
23	B.Ed.	04





## Degree Programs-Department Wise

Faculty	Departments	Academic Programs			
		Under-graduate	Graduate	Post-graduate	
Agriculture	Agronomy	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.
	Entomology	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.
	Environmental Science	BS	--	--	--
	Food Science & Technology	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.
	Horticulture	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.
	Human Nutrition & Dietetics	B.Sc. (Hons.)	--	--	--
	Plant Breeding & Molecular Genetics	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.
	Plant Pathology	B.Sc. (Hons.)	--	M.Sc. (Hons.)	--
Soil & Environmental Sciences	B.Sc. (Hons.)	--	M.Sc. (Hons.)	Ph.D.	
Basic & Applied Sciences	Botany	BS	M.Sc.	M.Phil.	Ph.D.
	Biotechnology	BS	--	--	--
	Chemistry	BS	M.Sc.	M.Phil.	Ph.D.
	Computer Science & IT	BS (CS)	MCS	--	--
	Computer Science & IT	BS (SE)	--	--	--
	Mathematics	BS	M.Sc.	M.Phil.	--
	Microbiology	BS	--	--	--
	Physics	BS	M.Sc.	M.Phil.	Ph.D.
	Zoology	BS	M.Sc.	M.Phil.	Ph.D.
Engineering & Technology	Electrical Engineering	BSc	M.Sc.	--	--
Management, Humanities & Social Sciences	Business Administration	BBA	MBA	--	--
	Commerce	B. Com	M. Com	--	--
	Economics	BS	M.Sc.	--	--
	Education	B.S.	--	--	--
	English	BS	MA	--	--
	Islamic Studies	BS	MA	M.Phil.	--
	Psychology	BS	MSc	--	--
Sociology	BS	MSc.	--	--	
Medical & Health Sciences	Eastern Medicine & Surgery	BEMS	--	--	--
	Pharmacy	Pharm-D	--	--	--
Veterinary & Animal Sciences	Livestock & Poultry Production	DVM	--	--	--
	Pathobiology	DVM	--	--	--
	Basic Clinical Sciences	DVM	--	--	--
	Veterinary Clinical Sciences	DVM	--	--	--
Kahuta-Haveli Campus	Computer Science	BS (CS)	--	--	--
	Education	BS	--	--	--
	English	BS	--	--	--
Mong Campus	Geology	BS	--	--	--
	English	BS	--	--	--
	Education	BS	--	--	--



## Affiliated Colleges/Institutes

Sr. #	Name of Institution	Discipline/ Program
1	Poonch College of Commerce & Science, Abbaspur	B.Com.
2	Government Girls Degree College, Ali Sojal, Poonch	AD Arts AD Science
3	Government Post Graduate College for Boys, Rawalakot	M.Sc. Statistics AD Arts AD Science BS-Statistics B.Com. BS-Physics BS-English BS-Economics
4	Kashmir College of Commerce, Bagh	B.Com. BS-Commerce
5	Government Post Graduate College for Boys, Palandri	BS-Commerce BS-English BS-Mathematics BS-Economics BS-Botany
6	Government Post Graduate College for Girls, Palandri	BS-English BS-Botany BS-Chemistry BS-Mathematics
7	Government Girls Degree College Abbaspur, Poonch	BS-English BS-Chemistry
8	Government Boys Degree College, Abbaspur, Poonch	BS-Botany BS-Commerce BS-Physics
9	Government Girls Degree College, Trarkhel, Sudhnoti	BS-Mathematics BS-Chemistry
10	Government Boys Degree College, Trarkhel, Sudhnoti.	BS-English BS-Botany BS-Physics BS-Economics



Sr. #	Name of Institution	Discipline/ Program
11	Kashmir Public College, Trarkhel, Sudhnoti	AD Arts/AD Science B.Com.
12	Muhammadan Science College, Hajira, Poonch.	BS-English BS-Zoology BS-Mathematics BS-Physics
13	Bright Future College, Thorar, Poonch.	B.Com. AD Arts/AD Science
14	Inam Science College, Dher, Poonch.	B.Com.
15	Government Post Graduate College for Boys, Bagh.	BS-Commerce BS-English BS-Botany BS-Physics
16	Government Degree College for Boys, Hajira, Poonch	BS-Commerce BS-English BS-Botany BS-Physics
17	Government Girls Degree College, Hajira, Poonch	BS-Economics BS-Mathematics BS-Islamic Studies
18	Government Boys Degree Mong, Sudhnoti	AD Arts/AD Science
19	Government Post Graduate College for Girls, Rawalakot BS-English BS-Economics	BS-Commerce
20	Government Degree College for Boys Kahuta, Haveli	BS-Commerce
21	Al-Quran College, Mong, Sudhnoti	AD Arts
22	Peak Global College Palandri, Sudhnoti	AD Commerce
23	Institute of Life Sciences Narowal, Punjab, Pakistan	Livestock Assistant Diploma
24	City Science College, Bagh	BS-Education BBA
25	Pearl Valley Post Graduate College, Bagh	BS-Education BS-Mathematics BS-Economics BS-Commerce BS-English BBA



# Academic Activities

## Webinars/ Seminars/ Workshops

### Psychological Impact of Covid-19 Pandemic

Department of Psychology, Faculty of Management, Humanities and Social Sciences organized a Webinar on June 24, 2021, entitled, “psychological Impact of COVID-19 Pandemic”. The purpose of the webinar was to bring awareness about ongoing mental and psychological health issues during pandemic and to address how this virus has affected people psychologically as well as mentally and how the stress, anxiety and insecurity towards life has increased in past one and half year. The President of the Azad State of Jammu & Kashmir/Chancellor University of Poonch Rawalakot H.E. Sardar Masood Khan was the chief guest. The Speakers of the webinar were Dr. Uzma Ali, Director Institute of Clinical Psychology, University of Karachi, Dr. Sobia Aftab, Associate Professor, Institute of Clinical Psychology, University of Karachi and Dr. Salman Shahzad, Associate Professor, Institute of Clinical Psychology, University of Karachi. Ms. Sehrish Naeem, Incharge department of psychology, University of Poonch Rawalakot was the moderator of the webinar. The webinar was started with recitation of the Holy Quran. After recitation, Prof. Dr. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot welcomed



**Prof. Emeritus M. Rasul Jan**  
Vice-Chancellor  
University fo Poonsh Rawalakot



**H.E Sardar Masood Khan**  
President  
Azad State of Jammu & Kashmir



**Prof. Dr. Imtiaz Hussain**  
Dean  
University of Poonch Rawalakot



**Prof. Dr. Uzma Ali**  
Consultant Clinical Psychologist  
Director Institute of Clinical Psychology  
University of Karachi



**Dr. Sobia Aftab**  
Associate Professor  
Consultant Clinical Psychologist  
Institute of Clinical Psychology  
University of Karachi



**Dr. Salman Shahzad**  
Associate Professor  
Institute of Clinical Psychology  
University of Karachi



the speakers and participants in the webinar and highlighted the importance of webinar in the current scenario of COVID-19. In his inaugural address, the chief guest H.E. Sardar Masood Khan lauded University of Poonch Rawalakot for organizing the webinar. He emphasized that the role of Psychologist is crucial in guidance and counselling of the people in this tough time of Pandemic and in general all around the world. The inaugural session was ended by vote of thanks by Prof. Dr Imtiaz Hussain, Dean Faculty of Management, Humanities and Social Sciences. In the second session, speakers have given exemplary views that how this scenario can be changed with the help of psychology and psychological techniques by bringing cooperation, positivity and hope in people's life. People have undergone number of psychological and behavioral changes in response to this pandemic. It has generally affected the public in many maladaptive ways. It is the need of the hour to develop evidence-based interventions to curb these effects", said the first speaker of the day Prof. Dr. Uzma Ali. Taking the webinar forward Dr. Sobia Aftab gave insightful briefing about how Covid-19 pandemic has affected the well-being of university students. Areas of Academics and interpersonal growth were found to be on decline during this time. Worthy professor shared some practical necessities required to deal with this situation. The last speaker Dr. Salman Shahzad shared his research work in drug abuse, suicide with special reference to Northern areas. He explained the challenges and opportunities in the area with special reference to pandemic. The session was concluded by an interesting and interactive question answers session between participants and speakers.

In the end, Prof. Dr. Rasool Jan, Vice Chancellor, University of Poonch Rawalakot said that the webinar provided significant inputs on how we can implement certain necessary changes in our daily life that might help us to deal with negative psychological impacts of COVID-19 pandemic. He thanked the guests, participants as well as congratulated Prof. Dr. Imtiaz Hussain for organizing a successful webinar. He also said that he is looking forward to more of such interactive and informative sessions in future.

## Ticks and Ticks Borne Diseases in Changing Climate Perspectives

Department of Pathobiology, Faculty of Veterinary and Animal Sciences organized a webinar on June 15, 2021, entitled, "Ticks and Ticks Borne Diseases in Changing Climate Perspectives". Dr. Asim Shamim, Assistant Professor FVAS, UPR was the moderator of the webinar. Ticks are considered as the major hosts for many bacterial and viral diseases. Webinar was started with the name of Allah and then Dean Faculty of Veterinary and Animal Sciences, Prof. Dr. Zulfiqar Husain Kuthu welcomed the participant. Dr. Muhammad Sohail Sajid Chairman/Associate Professor Department of Parasitology, Faculty of Veterinary Science University of



**Prof. Dr. Zulfiqar H. Kuthu**  
Dean  
University of Poonch Rawalakot



**Dr. Sohail Sajjad**  
Department of Parasitology  
University of Agriculture Faisalabad



**Dr. Asim Shamim**  
Associate Professor  
Veterinary and Animal Sciences  
University of Poonch Rawalakot





Agriculture Faisalabad, Punjab, Pakistan was invited speaker. Dr. Asim Shamim introduced invited speaker with participant. He delivered very comprehensive talk on tick's biology, disease transmission pattern and climate relation with ticks and ticks borne disease in changing climate scenario. Students from Azad Kashmir, Pakistan and field veterinarian from local and national level participated in the webinar. Participants of webinar asked questions from speaker and appreciated the activity. It was first webinar organized at faculty level. Fakhar Rathor from CS and IT Department of UPR assist and provide technical support to conduct this webinar. At the end Dr. Asim Shamim thanked worthy Vice Chancellor, Director ORIC, Dean Faculty of Veterinary and Animal Sciences, Chairman Pathobiology department, Faculty of Veterinary and Animal Sciences, for the approval to conduct this webinar and participants for sparing their precious time to make event successful.

### Webinar on Food Security Challenges During Covid-19

Department of Food Science & Technology, Faculty of Agriculture organized a webinar on May 25, 2021, entitled, "Food Security Challenges during COVID-19". Dr. Imran Hayat, Chairman, Department of Food Science & Technology was the moderator of the webinar. Webinar was started with the recitation of Holy Quran by Dr. Tariq Khan. After recitation, Prof. Dr. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot welcomed the speakers and participants in the webinar and highlighted the importance of webinar in the current scenario of COVID-19. Honorable President of Azad State of Jammu & Kashmir, Chancellor University of Pooch



**Prof. Emeritus M. Rasul Jan**  
Vice-Chancellor  
University of Poonch Rawalakot



**H.E Sardar Masood Khan**  
President  
Azad State of Jammu & Kashmir



**Prof. Dr. Habib A Rathor**  
Dean  
University of Poonch Rawalakot



**Prof. Dr. Saeed Akhtar**  
Director  
Institute of Food Science and  
Nutrition  
Bahauddin Zakariya University



**Prof. Dr. Anwaar Ahmad**  
Director  
Institute of Food and  
Nutritional Science  
Arid Agriculture University



**Prof. Dr. Tahir Zahoor**  
Director General  
National Institute of Food Science  
and Technology  
University Agriculture Faisalabad



**Prof. Dr. Zabta Khan  
Shinwari**  
Quaid-e-Azam University  
Islamabad



Rawalakot was the chief guest of webinar who in his inaugural speech appreciated the efforts of University of Poonch Rawalakot for organizing webinar. He further stated that pandemic of COVID-19 has seriously affected the availability of the food to the people and such webinars will be helpful to mitigate the food security issues. Inaugural session was ended by the vote of thanks by Prof. Dr. Habib Ahmad Rathore, Dean, Faculty of Agriculture. First speaker of the technical session was Prof. Dr. Saeed Akhtar, Director, Institute of Food Science and Nutrition, Bahauddin Zakariya University, Multan who delivered his talk entitled "Effect of COVID-19 on Food Supply Chain Management". Prof. Dr. Anwaar Ahmad, Director, Institute of Food and Nutritional Science, PMAS-Arid Agriculture University, Rawalpindi was the 2nd speaker of technical session who delivered his talk on the topic "Effect of COVID-19 on food security with special reference to agriculture crops yield and livestock production". After that Prof. Dr. Tahir Zahoor, Director General, National Institute of Food Science and Technology, University of Agriculture, Faisalabad, delivered his talk on "Effect of COVID-19 on food security with special reference to food safety, nutrition and human health". The last speaker of webinar was Prof. Dr. Zabita Khan Shinwari, Department of Biotechnology, Quaid-i-Azam University, Islamabad who spoke about "Ethical aspect of food security in the era of pandemics". After technical session, there was a detailed discussion/question/answer session in which participant asked different question to the speakers. Webinar was ended by the vote of thanks by Dr. Imran Hayat, Chairman, Department of Food Science and Technology, University of Poonch Rawalakot.

## **Complex Engineering Problems and Open-Ended Labs**

Department of Electrical Engineering, Faculty of Engineering & Technology, University of Poonch Rawalakot organized a seminar on March 4, 2021, entitled, "Complex Engineering Problems (CEP) and Open-Ended Labs (OPL)". The purpose of the seminar was to equip students with complex engineering problems' attributes, knowledge profiles and the design of problem to foster the necessary skills and to learn the design of open-ended lab and its difference with traditional lab work within the outcome-based learning environment. The seminar was started with the recitation of Holy Quran. Then the Dean, Faculty of Engineering & Technology delivered the opening remarks. The Dean highlighted various aspects regarding the CEP and OPL and presented the correlation with the modern world education. Dr. Mehboob Alam was the speaker of the seminar. The seminar was conducted with various examples of complex engineering problems and open-ended lab from various subjects of electrical engineering.

## **Scientific Writing and Presentation**

Department of Electrical Engineering, Faculty of Engineering & Technology, University of Poonch Rawalakot organized a seminar on March 8, 2021, entitled, "Final Year Project Synopsis, Thesis Writing and Presentation". The seminar was divided into three parts which were 1) Learning to write final year project synopsis (Project Summary, Introduction, Literature Review, Statement of Problem and Research Task, Research Methodology, Tentative Timetable and References), 2) Writing of final year project thesis / report (Introduction, Literature Review, Main Contribution (two to three Chapters), Future Work and Conclusion, References) and 3) Final Presentation and Project Defense. The seminar was conducted with examples of project synopsis, final year project thesis and presentation. The HoD, Department of Electrical Engineering delivered the concluding



remarks. He thanked the participants and encouraged the faculty members to carry on the series because it will not only help to fulfill PEC requirements but also it helps in professional development of everyone involved.

### **Plant Functional Traits, Community Assembly and Ecosystem Functioning**

Department of Botany, Faculty of Basic & Applied Sciences, University of Poonch Rawalakot organized an International seminar on September 8, 2020, entitled, "Plant functional traits, community assembly and ecosystem functioning". The purpose of this seminar was to understand how plant functional traits vary in different forest types and how plants as an individual species or in combination as a community respond to ongoing climate change. Prof. Dr. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot was the chief guest of seminar. The seminar was started with the recitation from Holy Quran. After recitation from Holy Quran, Prof. Dr. Imtiaz Hussain, Dean, Faculty of Basic & Applied Sciences, University of Poonch Rawalakot welcomed the speakers and participants in the seminar and highlighted the importance of seminar. The keynote speaker of the seminar was Prof. Dr. Arshad Ali. Prof. Dr. Arshad Ali is affiliated with Department of Forest Resources Management, College of Forestry, Nanjing Forestry University, Jiangsu, People's Republic of China. During his address he explained in detail on how plant functional traits, community assemblage and ecosystem functioning occur in natural forest systems. After his talk, a detailed interesting and interactive question answers session was concluded between participants and speakers. The session was moderated by Dr. Faraz. Talk sum up and conclusive remarks were given by Dr. Kh. Shafique Ahmad, HoD, Department of Botany. The seminar was ended with scholarly insight of the topic by Vice Chancellor Prof. Dr. Rasul Jan. In his address, he congratulated the organizing team of the seminar for their hard work and for the provision of learning opportunity to students and faculty.



### Passed out Graduates

Due to COVID-19 pandemic, 5th convocation of the University of Poonch Rawalakot was not organized during 2020-21. However, during the year, academic activities were not stopped, and students continued to pass out. During the year, a total of 1081 undergraduate and postgraduate degrees were awarded while 54 meritorious scholars got gold medals.

Faculty	Program	Male	Female	Total
<b>Agriculture</b>	Ph.D.	01	01	02
	M.Sc. (Hons.)	11	03	14
	B.Sc. (Hons.)	33	12	45
	<b>Total</b>	<b>45</b>	<b>16</b>	<b>61</b>
<b>Basic &amp; Applied Sciences</b>	M.Phil.	12	25	37
	M.Sc. Botany	07	18	25
	M.Sc. Chemistry	24	47	71
	M.Sc. Math	23	34	57
	M.Sc. Physics	15	24	39
	M.Sc. Zoology	12	56	68
	MCS	15	37	52
	BS Botany	00	10	10
	BS Chemistry	07	37	44
	BS Geology	36	00	36
	BS Math	07	27	34
	BS Physics	12	18	30
	BS Zoology	03	29	32
	BS(CS)	26	19	45
	BS(SE)	16	15	31
<b>Total</b>	<b>203</b>	<b>371</b>	<b>574</b>	
<b>Management Sciences, Humanities &amp; Social Sciences</b>	M.Sc. Economics	04	28	32
	M.A. English	10	49	59
	M.A. Islamic Studies	01	06	07
	M.Sc. Psychology	01	40	41
	M.Sc. Sociology	01	04	05
	BS English	09	42	51
	BS Psychology	04	19	23
	MBA	20	35	55
	M.Com	13	17	30
	BBA	26	15	41
	<b>Total</b>	<b>89</b>	<b>255</b>	<b>344</b>
<b>Medical &amp; Health Sciences</b>	BEMS	06	11	17
	Pharm-D	25	32	57
	<b>Total</b>	<b>31</b>	<b>43</b>	<b>74</b>
<b>Veterinary &amp; Animal Sciences</b>		23	05	28
<b>Grand Total</b>		<b>391</b>	<b>690</b>	<b>1081</b>





## Meritorious Scholars - Gold Medalists



**Diya Khan**  
B.Sc. (Hons.) Agriculture  
2015-19



**Kashmala Mahtab**  
BS Zoology  
2015-19



**Sadaf Akhtar**  
BS Physics  
2015-19



**Iqra Shoaib**  
BS Botany  
2015-19



**Nayab Arif**  
BS Mathematics  
2015-19



**Anum Khizer**  
BS Chemistry  
2015-19



**Syed Hashim Abbas Khan**  
BS Geology  
2015-19



**Noman Zahid Gilani**  
BS Computer Science  
2015-19



**Aniq Khalil**  
M.Sc. Zoology  
2017-19

## Meritorious Scholars - Gold Medalists



**Raja Bilal Ilyas**  
M.Sc. Physics  
2017-19



**Hajra Abid**  
M.Sc. Botany  
2017-19



**Anam Shahzadi**  
M.Sc. Mathematics  
2017-19



**Jawad Tahir**  
M.Sc. Chemistry  
2017-19



**Umair Shahzad**  
MCS  
2017-19



**Aiman Sajid**  
BBA  
2015-19



**Robia Habib**  
MBA  
2015-19



**Maira Manzoor**  
BS English  
2015-19



**Amna Bibi**  
MA Islamic Studies  
2017-19





## Meritorious Scholars - Gold Medalists



**Zahra Tufail**  
MA English  
2017-19



**Ifra Zahid**  
M.Com  
2017-19



**Saeeda Kousar**  
M.Sc. Economics  
2017-19



**Sana Abdul Qayyum**  
M.Sc. Psychology  
2017-19



**Maria Ishfaq**  
M.Sc. Sociology  
2017-19



**Qamroosh Sajjad**  
B.Sc. Electrical Engineering  
2015-19



**Sana Khurshid**  
DVM  
2014-19



**Wafa Khizar**  
BEMS  
2014-19



**Maira Anwar**  
D-Pharm.  
2014-19

## Meritorious Scholars - Gold Medalists



**Ayesha Hina Nishat**  
B.Sc. (Hons.) Agriculture  
2016-20



**Nishwah Gul**  
BS Zoology  
2016-20



**Mavra Sajid**  
BS Physics  
2016-20



**Misbah Shakeel**  
BS Botany  
2016-20



**Khansa Jameel**  
BS Mathematics  
2016-20



**Hajra Rasheed**  
BS Chemistry  
2016-20



**Faisal Anwer**  
BS Geology  
2016-20



**Akash Arshad**  
BS Software Engineering  
2016-20



**Pakeeza Bakhtawar**  
M.Sc. Botany  
2018-20





## Meritorious Scholars - Gold Medalists



**Gulzar Ahmed**  
M.Sc. Mathematics  
2018-20

**Najeeb Sarwar**  
M.Sc. Zoology  
2018-20



**Mahak Munir**  
M.Sc. Chemistry  
2018-20



**Jawad Maqbool**  
MCS  
2018-20



**Bilal Nazir**  
M.Sc. Physics  
2018-20



**Fahad Hamza**  
BBA  
2016-20



**Maria Khurshid**  
BS Psychology  
2016-20



**Aqsa Bibi**  
BS English  
2016-20



**Alishba Jamshaid**  
MA English  
2018-20

## Meritorious Scholars - Gold Medalists



**Tayyab Taimoor**  
MA Islamic Studies  
2018-20

**Madiha Rehman**  
M.Sc. Economics  
2018-20



**Yashab Jazba**  
M.Sc. Psychology  
2018-20



**Kashmala Tariq**  
M.Sc. Sociology  
2018-20

**Khujesta Hanif**  
M.Com  
2018-20

**Ossava Javed**  
MBA  
2016-20



**Saba Hayat**  
DVM  
2015-20



**Sidra Anwar**  
BEMS  
2015-20



**Siddra Kauser**  
D-Pharm.  
2015-20



## Doctor of Philosophy



Shafiq ur Rehman  
PB & MG  
2012-15



Tehsin Razzaq  
PB & MG  
2014-17



## Honors and Awards/Academic Achievements

1. Pakistan Engineering Council awarded the Professional Engineering Body (PEB) status to the department of Electrical Engineering, enabling the department to conduct Continued Professional Development (CPD) activities.
2. Biometric verification of Faculty members of the Faculty of Engineering and Technology by the Pakistan Engineering Council.
3. Dr. Qamar Din, Associate Professor (Tenured) Department of Mathematics, Faculty of Basic and Applied Sciences hosted a special issue as Lead Guest Editor entitled “Recent Trends in Modelling, Bifurcation Analysis, and Control of Chaotic Systems in Bioeconomic” for an ISI international journal Discrete Dynamics in Nature and Society during 2020-2021.
4. Dr. Qamar Din, Associate Professor (tenured) Department of Mathematics, Faculty of Basic and Applied Sciences is included in “AD Scientific Index 2021” as the first researcher of the University of Poonch Rawalakot, and 532 rankings at the country level.
5. Dr. Ashfaq Habib, Research Associate, Department of Business Administration, Faculty of Management, Humanities and Social Sciences got the title of HEC approved supervisor and working as a Research Associate on regular basis in the Department of Business Administration and Commerce.
6. Dr. Majid Mahmood Tahir, Associate Professor, Department of Soil and Environmental Sciences, Faculty of Agriculture has been elected as Vice President of the soil Science Society of Pakistan for Azad Jammu & Kashmir Chapter.
7. Dr. Aqila Shaheen, Assistant Professor, Department of Soil and Environmental Sciences, Faculty of Agriculture has been elected as Councilor of the soil Science Society of Pakistan for Azad Jammu & Kashmir Chapter.
8. Dr. Majid Mahmood Tahir, Associate Professor, Department of Soil and Environmental Sciences, Faculty of Agriculture has been appointed as Associate Editor of the Newsletter of the soil Science Society of Pakistan for Azad Jammu & Kashmir Chapter.
9. Dr. Shahzad Akbar Khan has successfully completed Post-Doctorate from Guangzhou Institute of Biomedicine and Health, University of Chinese Academy of Sciences under the Chinese prestigious PIFI fellowship from September-2019 to October-2020.
10. Mr. Shafiq-Ur-Rehman successfully defended his PhD thesis research titled. “Genetic analysis for grain morphology and water use efficiency in hexaploid wheat (*Triticum aestivum* L.)” on August 26, 2020.
11. Dr. Shahid Iqbal Awan, Associate Professor Department of Plant Breeding and Molecular Genetics proceeded on sabbatical leave to pursue his post-Doctoral studies at Collage of Agriculture and Life Sciences, Cornell University, Geneva USA.





## Office of Research, Innovation and Commercialization

### FM Knowledge- CAASE-2014 Methodology for mentoring of Thinking Graduates

Office of Research, innovation & Commercialization in collaboration with Azad Jammu & Kashmir Public Service Commission has successfully organized one day training workshop on “FM Knowledge- CAASE-2014 Methodology for mentoring of Thinking Graduates” University of Poonch, Rawalakot, held on 13th January-2021.



*Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK during training workshop on “FM Knowledge- CAASE-2014, at VC Secretariat, University of Poonch Rawalakot*



*MOU signing ceremony between University of Poonch Rawalakot and Women University of Azad Jammu & Kashmir Bagh*



*Dr. Faiza Rehman, Department of Chemistry, receiving her training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Nousheen, Department of Zoology, receiving her training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Nousheen, Department of Chemistry, receiving her training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Saif ur Rehman, Department of Pharmacy, receiving his training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Mehboob Alam, Department of Electrical Engineering, receiving his training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Mr. Mujtaba Sharif, Department of Physics, receiving his training completion certificate from Air Marshal (R)Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*





*Dr. Yousaf, Department of Physics, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Shazad Iqbal, Department of Pathobiology, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Qamar Din, Department of Mathematics, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Kh. Shafique Ahmed, Department of Botany, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Qamar Din, Department of Mathematics, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*



*Dr. Kh. Shafique Ahmed, Department of Botany, receiving his training completion certificate from Air Marshal (R) Masood Akhtar, Chairman, Public Service Commission, AJK and Prof. M. Rasul Jan, Vice Chancellor, UPR*

Chapter 2

**Research  
&  
Development**





## Research & Development: An Overview

Research and development serve as an engine that drives a nation forward. It is included as one of the elaborated missions of the University. In pursuit of its mission the University is striding hard for its capacity building, reaching out for funding resources and conducting applied research for the benefit of the

society. During 2018 the University made significant achievements in research and development sector. A considerable increase in number of funded research projects, research articles, faculty participation and organization of Conferences, Seminars and Workshops has been observed during the year.

### Research Projects - Awarded

Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
Horticulture	Pre-mature Fruit Drop: A Local Challenge of Apple Growers in Rawalakot, Azad Jammu & Kashmir	Dr. Noosheen Zahid	3.16	HEC, Pakistan
Livestock & Poultry production	Identification and Molecular analysis of Hepatitis-B like viruses from multiple avian species	Dr. Altaf Hussain	1.00	HEC, Pakistan
Pathobiology	Development of recombinant Epsilon toxoid vaccine against enterotoxaemia	Dr. Shahzad Akbar	9.50	PSF, Pakistan

### Research Projects - on Going

Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
Computer Science & IT	Merging blockchain and heterogenous spatio-temporal data management to study the architecture of a large-scale crossborder supply chain system	Dr. Adnan Idris	3.40	CAS, China
	IoT based smart criminal identification system	Syed Irteza H. Jafri	0.07	IGNITE
Food Science & Technology	Development of bio-yogurt using fruits and probiotics	Dr. Saima Rafiq	15.00	TDF, HEC
Botany	Leaf structural, physiological and biochemical responses of some high potential medicinal plants from Poonch Division	Dr. Abdul Hamid	4.99	NRPU, HEC
Soil & Environmental Sciences	Improvements in Yield, Quality and Economics of Saffron ( <i>Crocus Sativus</i> ) Through Integrated Nutrient Management (INM)"	Dr. Abdul Khaliq	4.00	ALP, PARC
	Mapping organic carbon in cropland soils of Poonch Division, Azad Jammu & Kashmir for future monitoring under land use and climate change	Dr. Majid M. Tahir	2.70	NRPU, HEC



Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
	Isolation and Characterization of Phosphate Solubilizing Bacteria for Garlic ( <i>Allium sativum</i> ) Bio-inoculation.	Dr. Afshan Majeed	0.5	HEC
Veterinary & Animal Sciences	Improvement of Kail Sheep Breed through Estrus Synchronization and Artificial Insemination in Azad Kashmir	Dr. Muhammad Zubair	5.62	ALP, PARC
	Establishment of National Center for Livestock Breeding Genetics & Genomics at University of The Poonch Rawalakot	Dr. Zulfiqar Hussain Kuthu	27.04	HEC
	Screening of Livestock Population for Tick and Ticks Borne Diseases in some selected Districts of Azad Kashmir	Dr. Asim Shamim	6.23	ALP, PARC
Zoology	Mutational analysis of HBV RT domain of non-responder patients	Dr. Majid Mahmood	2.10	NRPU, HEC
	Feeding Pattern fruit damage assessment and strategies to resolve human small Kashmir flying squirrel conflict in district Bagh, Poonch and Sudhnoti, Azad Jammu and Kashmir	Dr. Nausheen Irshad	1.78	NRPU, HEC



## Research Projects -Submitted

Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
Agronomy	Exploring weeds derived biochar as potential soil conditioner to enhance crop productivity in arable lands of Rawalakot, AJ&K.	Dr. Khalid Mehmood	6.56	NRPU, HEC
	The adaptability of various forage crops (grasses & legumes) under diverse climatic conditions of Azad Jammu & Kashmir.	Dr. M. Shahzad	7.60	NRPU, HEC
Botany	Heavy metal assessment and plant survival strategies in wild vegetable and fruit species of Muzaffarabad Division Azad Kashmir	Dr. Kh. Shafique Ahmad	3.64	NRPU, HEC
	Mapping diversity and leaf trait variation of plant functional types (PFTs) in Himalayan forests, Neelum Valley, Azad Kashmir	Dr. Kh. Shafique Ahmad	4.02	PSF, Islamabad
	Documentation, nutritional profiling, phytochemical analysis and antioxidant activities of wild plant food resources of Poonch Azad Jammu and Kashmir	Dr. Ansar Mehmood	6.20	NRPU, HEC
	Synthesis of 1,2,4-triazole based aromatase inhibitors to target possible breast cancer cell lines supported with biological screening and in silico studies (Submitted).	Dr. Naveed Iqbal	8.1	HEC, NRPU
	Advanced functional materials synthesized using deep eutectic solvent for environmental application	Dr. Faiza Rehman	20	GCF, HEC
Entomology	Habitat and Bio-Conservation of native bumblebees (Genus Bombus) in Marghla and Murree Hills, Pakistan by using Citizen Science	Dr. Umer Ayyaz	1.00	MBZ Species Conservation
	Impact of lethal and sub lethal toxicity of neonicotinoid on olfactory learning in bumblebee.	Dr. Muhammad Imran	0.50	PCST
	Eco-biological studies of Indigenous Bumblebees as Crop Pollinators in Neelum Valley, Azad Jammu and Kashmir Pakistan	Dr. Umer Ayyaz	0.50	PCST
	Identification of key breeding habitats of Dengue vector Aedes albopictus in District Poonch, Azad Jammu and Kashmir	Dr. Juniad Rahim	0.50	PCST
Food Science & Technology	Development of protein-based ingredients for food applications	Dr. Imran Hayat	8.00	NRPU, HEC
	Development of spreadable cheese analogues by using vegetables oil as a substitute of milk fat	Dr. Saima Rafiq	15.00	NRPU, HEC
	Domestication of Wildly Grown Black Raspberries for Exploiting their Nutritional and Commercial Potential under Climatic Conditions of Rawalakot, Azad Jammu and Kashmir	Dr. Mehdi Maqbool	2.19	UAF, Pakistan



Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
Horticulture	Field Evaluation of Strawberry Cultivars under Diverse Climatic Conditions of Azad Jammu & Kashmir and Punjab	Dr. Noosheen Zahid	2.36	UAF, Pakistan
	Exploring the Biodiversity of Rubus Species for Nutritional and Socio-Economic Uplift of Indigenous Communities from the State of Azad Jammu and Kashmir	Dr. Mehdi Maqbool	3.69	NRPU, HEC
	Establishing a Nursery Enterprise for Sustainable Production of Strawberries in Azad Jammu and Kashmir	Dr. Noosheen Zahid	3.79	NRPU, HEC
PBMG	Genetic Improvement of sweet potato and amaranth for Pro-vitamin A carotenoids through conventional and integrated molecular breeding technologies”	Dr. M. Zubair Khan	2.00	NRPU, HEC
Physics	Synthesis of metal dopant-controlled spinel ferrites nanostructures for their potential applications in biomedical field	Dr. Yousaf Iqbal	9.30	NRPU, HEC
	Investigation of Transition metal doped ZnO for thermoelectric applications	Dr. Mian Akif Safeen	10.10	NRPU, HEC
	Semi Conducting Materials for Solar Cell Applications	Dr. Ghulam Asghar	11.32	NRPU, HEC
Mathematics	Some novel classes of predator-prey interaction with non-overlapping generations: stability, bifurcation, and chaos control	Dr. Qamar Din	3.56	NRPU, HEC
	Wavelet methods for nonlinear fractional differential equations	Dr. Muhammad Asad Iqbal	3.62	NRPU, HEC
Plant Pathology	Management potential and exploration of biogenic silver nanoparticles against root-knot nematode infecting tomato	Dr. Muhammad Tariq Khan	10.20	NRPU, HEC
	Morpho-genetic characterization of plant parasitic nematode fauna from temperate divisions of KPK, Gilgit Baltistan, AJK and their management	Dr. Muhammad Tariq Khan	4.08	ALP, PARC
	Taxonomic Assessment of Plant parasitic nematodes targeting economically important agricultural crops of Azad Jammu and Kashmir and their impact on economic yield	Dr. Muhammad Tariq Khan	0.48	PCST
	Evaluation of the induction of systemic resistance against B. cinerea and P. syringae induced by secondary metabolites from Bacillus spp. for the development of bio-pesticide	Dr. Raees Ahmed	5.01	PSE, Islamabad
	Management potential exploration of biogenic silver nanoparticles against bacterial canker of peach	Dr. Raees Ahmed	0.48	PCST
	Integrated disease management for proper implementation of disease warning system against sooty blotch and fly speck diseases of apple in AJK, Pakistan	Dr. Raees Ahmed	13500\$	IFS





Department	Title	Principal Investigator	Amount Rs. In million	Funding Agency
	Management of mycotoxins contaminating dry fruits with selected plant essential oils in District Poonch AJK and development of packaging material	Ms. Gull-e-Lala	0.48	PCST
	Improvement of potato quality, its nutritious values and biodiversity in hilly areas across Pakistan and China	Dr. Abdul Rehman Khalid	459900\$	Pakistan China Tech. Dev. Fund
Pharmacy	Synthesis and characterization of ligand-conjugated polymeric nanoparticles as treatment strategy for rheumatoid arthritis	Dr. Abid Hussain	6.70	NRPU, HEC
	Exploring the anticancer potential of fractions, sub fractions and pure compounds isolated from <i>Eremurus hismalacun</i>	Dr. Muhammad Mukhtiar	4.70	NRPU, HEC
	The discovery of novel acetylcholinesterase inhibitors for the treatment of Alzheimer's disease from marine derived fungi.	Dr. Saif-Ur-Rehman	5.10	NRPU, HEC
	Bioassay guided isolation of antimicrobial agent from medicinal plants and development of its nanoparticles in combination with conventional antibiotics against MRSA	Dr. Izhar Ullah	6.70	NRPU, HEC
Soil & Environmental Sciences	Tillage and Cropping System Diversification to Improve Soil Quality and Crop Yields in Degraded Soils of Poonch Division	Dr. Majid Mahmood Tahir	3.00	PSF, Pakistan

## Research Projects -Completed

Department	Title	Principal Investigator	Amount (Rs.) in million	Funding Agency
Chemistry	Advanced oxidation treatment of some trace organic contaminants in aqueous media	Dr. Faiza Rehman	0.50	HEC
	Antioxidant and anti-diabetic effect of medicinal plants from AJK	Dr. Mubashir Sabir	1.30	HEC
Computer Science & IT	IoT based online waste management system	Dr. Zahid Mahmood	0.07	(NGIRI)
	Smart examination seating plane authenticity and attendance of candidates.	Dr. Zahid Mahmood	0.07	IGNITE (NGIRI)
	Smart wheelchair for disable/elderly people	Dr. Zahid Mahmood	0.07	IGNITE (NGIRI)
Plant Pathology	Investigation of <i>Pseudomonas syringae</i> associated with bacterial canker of peach in Azad Jamun & Kashmir, and its management using indigenous rhizobacterial isolates	Dr. Raees Ahmed	0.41	SRGP, HEC



# Publications

## Agriculture

### Agronomy

- Iqbal A, Iqbal MA, Awad MF, Nasir M, Sabagh A, Siddiqui MH. (2021). Spatial arrangements and seeding rates influence biomass productivity, nutritional value and economic viability of maize (*Zea mays* L.). *Pakistan Journal of Botany*, 53(3): 967-973.
- Iqbal MA, Imtiaz H, Hamid A, Bilal A, Saira I, Imran M. (2021). Soybean herbage yield, nutritional value and profitability under integrated manures management. *Crop Science, Annals of the Brazilian Academy of Sciences*, 93(1): e20181384. DOI 10.1590/0001-3765202120181384
- Tahir MM, Begum S, Maqbool M, Khaliq A, Zahid N, Mehmood K, Shehzad M. (2021). Evaluation of selected medicinal plant materials and dicyandiamide on nitrification of urea derived ammonium under laboratory conditions. *Journal of Plant Nutrition and Soil Science*, 184:132-141.
- Tahir MM, Khalid AB, Mehmood K, Khaliq A, Rahim N. (2021). Variations in soil carbon and nitrogen contents under different land uses in Sub-Temperate Highland of Azad Kashmir. *Eurasian Soil Science*, 54(4):586-596.
- Zahid N, Maqbool M, Hamid A, Shehzad M, Tahir MM, Mubeen K, Javeed HMR, Rehman H, Ali M, Ali A, Reilly P, Shah SZA. (2021). Changes in vegetative and reproductive growth and postharvest quality of strawberry (*Fragaria × ananassa* Duch.) cv. Chandler grown at different substrates. *Journal of Food Quality*, <https://doi.org/10.1155/2021/9996073>.
- Mubeen K, Afzal MN, Tariq M, Ahmad M, Muhammad D, Shehzad M, Aziz M, Yonas MW. (2021). Sowing date influences cotton leaf curl disease (CLCuD) incidence and productivity of non-Bt cotton cultivars. *Pure and Applied Biology*, 11(1):26-34.
- Javeed HMR, Ali M, Qamar R, Shehzad M, Rehman H, Nawaz F, Jamil M, Ahmad A, Farooq A, Masood N, Zamir SI, Iqbal N. (2021). Effect of date biochar pyrolyzed at different temperature on physiochemical properties of sandy soil and wheat crop response. *Communications in Soil Science and Plant Analysis*, <https://doi.org/10.1080/00103624.2021.191969>.
- Mubeen K, Yonas MW, Ikram RM, Sarwar N, Shehzad M, Wasaya A, Rehman H, Yasir TA, Aziz M, Alam M, Javeed HMR, Khan MA, Qamar R, Ahmad M, Khaliq A, Qayyum MA. (2021). Interference of horse Purslane (*Trianthema portulacastrum* L.) and other weeds affects yield of autumn planted maize [*Zea mays* L.]. *Saudi Journal of Biological Sciences*, <https://doi.org/10.1016/j.sjbs.2021.01.023>.
- Khan MT, Younas MT, Mirza MJ, Awan SI, Jameel M, Saeed M, Mahmood B. (2020). Evaluation of major and environmentally driven genes for resistance in Pakistani wheat landraces and their prospected potential against yellow rust. *International Journal of Phytopathology*, 9(3):145-156.
- Hanif M, Shah SZA, Maqbool M, Zahid N, Shehzad M, Yaqoob A, Khan MR. (2020). Efficacy of inorganic phosphorus and farmyard manure on production and quality of garlic (*Allium sativum* L.). *Journal of Horticultural Science and Technology*, 3(4):98-104.
- Rehman A, Qamar R, Safdar ME, Atique-ur-Rehman, Javeed HMR, Maqbool R, Farooq N, Shehzad M, Ali M, Tarar ZA. (2020). Critical competition period of *Parthenium hysterophorus* L. in spring maize (*Zea mays* L.). *Planta Daninha*, 38. <https://doi.org/10.1590/S0100-83582020380100085>.
- Shehzad M, Abassi H, Mehmood K, Muhammad J., Tahir MM, Maqbool M, Naeem S, Ayesha A, Muhammad A. Q, Javid HMR, Mubeen K, Ahmad A, Khalid S. (2020). Influence of various mineral phosphorus sources on growth and yield of Maize (*Zea mays* L.) in rainfed conditions of Rawalakot, Azad Jammu and Kashmir. *International Journal of Agricultural Technology*, 16(6):1505-1514.



13. Sarwar N, Mubeen K, Wasaya A, Atiq-ur-Rehman, Farooq O, Shahzad M. (2020). Response of hybrid maize to multiple soil organic amendments under sufficient or deficient soil zinc situation. *Asian Journal of Agriculture and Biology*, 8(1):38-43.
14. Rehman A, Qamar R, Safdar ME, Javeed HMR, Shehzad M, Ali M, Asif M, Tarar ZH, Ahmed A, Jamil M. (2020). Understanding the competitive effects of blessed milkthistle densities on wheat. *Planta Daninha*, 38(3). <https://doi.org/10.1590/S0100-83582020380100010>
15. Aslam A, Khan SA, Tunio MT, Shehzad M. (2020). Hematobiochemical alterations and gross pathology of liver fluke infestation in goat (*Capra hircus*) in Poonch Azad Kashmir. *Pure and Applied Biology*, 9(1):595-608.
5. Fatima AA, Ahmad H, Rahim J, Dieng, Ismail BA, Imran M, Sheikh UAA, Ditta A. (2020). Characterization of mosquito larval habitats in Qatar. *Saudi Journal of Biological Sciences*, 27:2358-2365.
6. Iqbal MA, Hamid A, Hussain I, Rizwan I, Imran M, Sheikh UAA, Ishaq S. (2020). Cactus pear: a weed of dry lands for supplementing food security under changing climate. *Planta Daninha*, 38: e020191761.
7. Idress M, Khan S, Rehman F, Ali M, Shahzaman, Maqbool M, Sheikh UAA. (2020). Efficacy of different insecticides against *Cydia pomonella* infestation from apple orchards in Gilgit-Baltistan, Pakistan. *Plant Protection*, 04(03):125-130.
8. Ahmad M, Ajmal MS, Shakeel A, Saeed S, Mubeen K, Sajjad M, Hussain Z, Sheikh UAA, Hayat A. (2020). Efficacy of spray regimes without pyrethroids against insect pests of cotton under field conditions. *Journal of Phytobiology*, 2(1):9-15.

## Entomology

1. Amin M, Bodlah I, Tamkeen A, Zafarullah, Ghilza MY. (2021). First record of banana lacewing bug, *Stephanitis typica* (Distant) (Hemiptera: Tingidae) from Pakistan, (Hemiptera: Tingidae). *Munis Entomology & Zoology*, 16(2):811-815.
2. Khalid AR, Zhang S, Luo X, Shaheen H, Majeed A, Maqbool M, Zahid N, Rahim J, Ren M, Qiu D, (2021). Functional analysis of autophagy-related gene ATG12 in potato dry rot fungus *Fusarium oxysporum*. *International Journal of Molecular Sciences*, 22(9): 4932.
3. Sarwar ZM, Sajjad M, Farhan M, Najam-ul-Hassan M, Shahzad MF, Ali I, Rahim J, Hashim S, Hashem M, Alamri S, Bakhsh A. (2021). Taxonomy and distribution of agriculturally important Plusiinae (Lepidoptera: Noctuidae) from Southern Punjab, Pakistan. *Saudi Journal of Biological Sciences*. <https://doi.org/10.1016/j.sjbs.2021.06.005>.
4. Shafique MS, Amrao L, Saeed S, Ahmed MZ, Ghuffar M, Anwaar HA, Sheikh UAA, Khan MA, Qadir A, Abdullah A. (2020). Occurrence of leaf spot caused by *Alternaria alternata* on eggplant (*Solanum melongena*) in Pakistan. <https://doi.org/10.1094/PDIS-08-20-1643-PDN>.

## Food Science & Technology

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5. Jahejo AR, Jia FJ, Raza SHA, Shah MA, Yin JJ, Ahsan A, Waqas M, Niu S, Ning GB, Zhang D, Khan A, Tian WX. (2020). Screening of Toll-like receptor signaling pathway-related genes and the response of recombinant glutathione S-transferase A3 protein to thiram induced apoptosis in chicken erythrocytes. *Developmental and Comparative Immunology*. 114 103831.
6. Kulyar MFEA, Li R, Mehmood K, Waqas M, Li K, Li J. (2020). Potential influence of *Nagella sativa* (Black Cumin) in reinforcing immune system: a hope to decelerate the COVID-19 pandemic. *Phytomedicine*. 85:20210-153277.
7. Yao W, Zhang H, Kulyar MFEA, Ding Y, Waqas M, Mehmood K, Iqbal M, Du H, Jiang X, Li J. (2020). Effect of total flavonoids of *Rhizoma drynariae* in thiram induced cytotoxicity of chondrocyte via BMP-2/Runx2 and IHH/PTHrP expressions. *Ecotoxicology and Environmental Safety*, 206:111194.

#### Livestock and Poultry Production

1. Muhammad F, Xinyi L, Altaf H, Ahad F, Yuanling B, Lixiao X, Mengmeng Y, Fangfang C, Suyan W, Peng L, Yuntong C, Qing P, Xiaole Q, Li, Kai L, Changjun L, Yanping Z, Hongyu C, Xiaomei W, Yulong G. (2020). Isolation and molecular characterization of the first subgroup Javian leukosis virus from chicken in Pakistan. *Infection, Genetics and Evolution*, 85:104425.
2. Qing P, Jing W, Altaf H, Yulong G, Hongyu C, Kai L, Xiaole Q, Changjun L, Yanping Z, Shide Z, Xiaomei W. (2020). An optimized secretory expression system and immunogenicity evaluation for glycosylated gp90 of avian reticuloendotheliosis virus. *Veterinary Research*, 51:133.



## Kahuta-Haveli Campus

1. Khan F, Babar J, Hussain Z. (2020). Structure, Function and Historical Importance of Watermills in the Swat Valley. *Global Social Sciences Review*, V(III), 237-245. [https://doi.org/10.31703/gssr.2020\(V-III\).25](https://doi.org/10.31703/gssr.2020(V-III).25).

## Books/Book Chapters/Conference Papers

1. Mustafa A, Ahmad KS, Mehmood A, Nawaz F, Ahmed H, Hamid A, Liyaqat I. (2021). Ethnobotany of mountain region of Himalaya, District Poonch Azad Kashmir, *Ethnobiology of mountain communities in Asia*. *Ethnobiology*. Springer, Cham. <https://doi.org/10.1007/978-3-030-55494-1-13>
2. Sadia S, Ahmad KS, Mehmood A, Nawaz F, Ahmed H, Hameed M, Ahmad F, Rani W, Abbasi AM. (2021). Plant resources and their uses in Salt Range, Pakistan. *Ethnobiology of Mountain Communities in Asia*. *Ethnobiology*. Springer, Cham. <https://doi.org/10.1007/978-3-030-55494-1-8>.
3. Ullah I, Rehman A, Hussain A, Din FU. (2021). Introduction–background and brief history of pharmaceutical wastewater. Chapter in “Pharmaceutical Wastewater Treatment Technologies: Concepts and Implementation Strategies. IWA Publishing 1: 1-20.
4. Riaz, H., Saeed, A., & Sameer, M. (2020). Impact of Adoption of Environmental Standards on Firm Value in the Chinese Market. In *Non-market Strategies in International Business* (pp. 213-229). Palgrave Macmillan, Cham.
5. Saeed, A., Liedong, T. A., Riaz, H., & Rajwani, T. (2020). Upper Echelons, Gender Diversity, and Environmental Strategy in Emerging Economies. In *Academy of Management Proceedings* (Vol. 2020, No. 1, p. 21273). Briarcliff Manor, NY 10510: Academy of Management
6. Mustafa A, Abbasi AM, Ahmad KS, Mehmood A, Nawaz F, Ahmed H, Hamid A, Liyaqat I. (2020). Ethnobotany of mountain region of Himalaya, District Poonch Azad Kashmir. In: *Ethnobiology of Mountain Communities in Asia*. Springer Nature USA. [https://doi.org/10.1007/978-3-030-55494-1\\_13](https://doi.org/10.1007/978-3-030-55494-1_13)
7. Sadia S, Ahmad KS, Abbasi AM, Mehmood A, Nawaz F, Ahmed H, Hameed M, Ahmad F, Rani W. (2020). Plant resources and their uses in Salt Range, Pakistan. In: *Ethnobiology of Mountain Communities in Asia* Springer Nature USA. [https://doi.org/10.1007/978-3-030-55494-1\\_8](https://doi.org/10.1007/978-3-030-55494-1_8).
8. Nawaz F, Majeed S, Aqib M, Ahmad KS, Ghaffar A, Usmani MM, Shabbir RN, Shafiq BA. Sulfur-Mediated Physiological and Biochemical Alterations to Improve Abiotic Stress Tolerance in Food Crops. In: *Plant Ecophysiology and Adaptation under Climate Change: Mechanisms and Perspectives II 2020* (pp. 415-441). Springer, Singapore.
9. Jamshaid H, Din FU, Ullah I. Occurrences: Pharmaceutical wastewater in environment. Chapter in “Pharmaceutical Wastewater Treatment Technologies: Concepts and Implementation Strategies. IWA Publishing, 1:60-81.



## Conference/Training/Workshops

### Agriculture

#### Agronomy

1. Dr. Muhammad Shehzad, Dr. Muhammad Aamir Iqbal and Dr. Khalid Mehmood attended a webinar entitled “Psychological Impacts of Corona Pandemic” organized by University of Poonch Rawalakot on June 24, 2021.
2. Dr. Aqeel Ahmad, Dr. Muhammad Shehzad, Mr. Muhammad Jamil and Dr. Khalid Mehmood attended a webinar entitled “Food Security Challenges during COVID-19” organized by University of Poonch Rawalakot on May 25, 2021.
3. Dr. Muhammad Aamir Iqbal virtually participated as oral speaker in a conference entitled “International Conference on Biological Research and Applied Science” at Jinnah University for Women, Karachi, Pakistan from January 20-21, 2021.
4. Dr. Khalid Mehmood participated in five days training course on “Climate Change Implications and Adaptations” at AKH-National Center for Rural Development (NCRD), Islamabad, Pakistan from December 28, 2020, to January 1, 2021.

#### Entomology

1. Dr. Umer Ayyaz Aslam Sheikh organized a workshop as a focal person entitled “Hands on Technical Training of Beekeeping” at University of Poonch Rawalakot from June 2-4, 2021.
2. Dr. Muhammad Imran, Dr. Junaid Rahim and Dr. Ansa Tamkeen participated in a workshop entitled “Hands on Technical Training of Beekeeping” at University of Poonch Rawalakot from June 2-4, 2021.
3. Dr. Umer Ayyaz Aslam Sheikh presented the research work in a conference entitled “International Conference on Bee Pollination under Climate Change Scenario” at MNS-

University of Agriculture Multan Pakistan on May 20, 2021.

4. Ms. Naila Nazir attended a workshop entitled “Molecular Genomic Assisted Breeding of Wheat” at NIBGE Faisalabad from February 19-20, 2020.

#### Food Science & Technology

1. Dr. Saima Rafiq participated in three days training entitled “Hand on Technical Training of Beekeeping” at University of Poonch Rawalakot from June 02-04, 2021.
2. Dr. Saira Ishaq participated in an e-training entitled “Quick Common Tests for Detection of Some Food Adulterants at Household” organized by Pak Pure Line on April 30, 2021.
3. Dr. Saira Ishaq participated in an e-training entitled “Understanding the E-Numbers for Food Additives and Their Halal/Haram Status” organized by Pak Pure Line on March 27, 2021.
4. Dr. Saira Ishaq participated in an e-training entitled “Understanding the ISO 9001:2015 Quality Management System for Food Industry” organized by Pak Pure Line on February 01, 2021.
5. Dr. Saira Ishaq participated in an e-training entitled “Awareness and Internal Auditing on HACCP” organized by Pak Pure Line on January 19, 2021.
6. Dr. Saima Rafiq participated in a training entitled “FM Knowledge-CAASE 2014 Methodology for Mentoring of Thinking Graduates” at University of Poonch Rawalakot on January 12, 2021.
7. Dr. Saima Rafiq attended an online awareness session on “Impact of Covid-19 on the Hospitality Industry and Reopening Guidelines to Mitigate the Risks” organized by National Food Solution on September 19, 2020.
8. Dr. Saima Rafiq attended an online awareness session on “Current Nutritional Problems of



Pakistan” organized by National Food Solution on September 13, 2020.

9. Dr. Saira Ishaq participated in an e-training entitled “Awareness on ISO 17025:2017 (Requirements for the Resting and Calibration Laboratories)” organized by Pak Pure Line on December 13, 2020.

## Horticulture

1. Dr. Mehdi Maqbool and Dr. Noosheen Zahid participated in a webinar on “Rooftop Gardening” organized by Horticultural Society, GC University, Lahore on April 24, 2021.
2. Dr. Mehdi Maqbool and Dr. Noosheen Zahid presented at “PSHS International Horticulture e-Conference, Pakistan 2021”, at University of Agriculture, Faisalabad from February 22-23, 2021.
3. Dr. Mehdi Maqbool and Dr. Noosheen Zahid participated in an international webinar on “Plant Physiological Paradigms towards Agricultural Sustainability Under Climate Change” organized by Bihar Agricultural University, Sabour, Bhagalpur, Bihar, India on September 15, 2020.
4. Dr. Mehdi Maqbool participated in a webinar on “European Research Council Grants for Top Researchers from Anywhere in the World”, organized by EURAXESS Australia & New Zealand in collaboration with European Research Council (ERC) on September 15, 2020.
5. Dr. Mehdi Maqbool participated in a webinar on “How to be a Peer Reviewer” organized by EURAXESS Australia & New Zealand in collaboration with Taylor & Francis on September 03, 2020.
6. Dr. Mehdi Maqbool participated in a national workshop on “Industry-Academia Collaboration for Achieving Growth through Agriculture & Water Management”, organized by Higher Education Commission, Islamabad on September 01, 2020.

## Plant Breeding & Molecular Genetics

1. Dr. Muhammad Zubair Khan successfully earned certificate of participation for attending the international webinar on: “A Way Forward to Food Quality and Safety”, held on; June 23, 2021, jointly organized by; Pakistan Agricultural Scientists Forum, UK-Pakistan Science and Innovation Global Network, University of Agriculture Faisalabad and The University of Manchester.
2. Dr. Muhammad Zubair Khan successfully earned certificate of participation for attending the Fourth International Conference on Biosciences (ICBS-2021) held on, June 15, 2021, organized by; Biological Society of Pakistan (BSP) in collaboration with Department of Plant Sciences, Quaid-i-Azam University Islamabad.
3. Dr. Shahid Iqbal Awan participated as keynote speaker in a webinar entitled, “Emerging Strategies for Yellow Rust Control in Wheat in Perspective of SDG-2 Achievement” at Ghazi University, DG Khan on April 14, 2021.
4. Dr. Muhammad Zubair Khan successfully earned certificate of Participation for attending the “COMSTECH Webinar on “Fighting Breast Cancer in a Developing Country: Insight from Pink Pakistan Trust’s Technology-driven Initiatives” by Dr. Zubaida Qazi held on; March 08, 2021, organized by, COMSTECH the Ministerial Standing Committee on Scientific and Technological Cooperation of the OIC, held at; COMSTECH Secretariat, 33-Constitution Avenue, G-5/2, Islamabad, Pakistan.
5. Dr. Muhammad Zubair Khan successfully earned certificate of participation for attending the “COMSTECH Webinar on Innovation Policy for OIC States” held on; January 15, 2021, organized by, COMSTECH the Ministerial Standing Committee on Scientific and Technological Cooperation of the OIC, held at; COMSTECH Secretariat, 33-Constitution Avenue, G-5/2, Islamabad, Pakistan.
6. Dr. Muhammad Zubair Khan successfully earned certificate of participation in “Two-





Day International Training-Workshop on Scientific Paper and Patent Writing held on, 14-15 December 2020 organized by Islamic World Educational, Scientific and Cultural Organization ICESCO, Kingdom of Morocco, Rabat.

7. Dr. Muhammad Zubair Khan successfully earned certificate of attendance for UPSIGN Annual Conference 2020 on: "Food Security: Grow, Nourish & Sustain Together" held on; November 30, 2020, organized by; UK-Pakistan Science and Innovation Global Network.
8. Dr. Muhammad Zubair Khan successfully earned certificate of completion of the training module on: "How to produce highly visible research: Useful tips for researchers" Presented by Mustapha Belkhouja, Hyungseok (David) Yoon organized by Elsevier Researcher Academy on 28 November 2020.
9. Dr. Muhammad Zubair Khan successfully earned certificate of attending the webinar on "A review of agriculture policy in Pakistan" held on 17 August, 2020 jointly organized by; Pakistan Academy of Sciences, Pakistan Institute of Developmental Economics and Centre for Agriculture Strategy and Development at Pir Mehr Ali Shah University of Arid Agriculture Rawalpindi.
10. Dr. Muhammad Zubair Khan successfully earned certificate of Participation for attending the "1st International Conference on Membrane Science and Technology (ICM-2020) held on July 20-22, 2020, organized by Pakistan Membrane Society.
11. Dr. Muhammad Zubair Khan successfully earned certificate of completion of the "International Webinar on Nutritious Maize: Technologies, Development and Availability in South Asia", organized by Nepal Seed and Fertilizer project and Agricultural Innovation Program for Pakistan supported by U.S. Agency for International Development held on, held at Mexico on July 21 to July 23, 2020.

### Plant Pathology

1. Dr. Muhammad Tariq Khan attended a meeting of Pakistan Society of Nematologist at National

Nematological Research Centre, University of Karachi, and participated in "16th Nematological Event" as training workshop on "Present Era of Ecofriendly Nematode Management Strategies" from June 17-18, 2021.

2. Dr. Muhammad Tariq Khan was invited as a trainer and Miss Gul e Lala as a participant in a workshop entitled "Workshop on Integrated Disease Management" at PMAS Arid Agriculture University, Rawalpindi from June 07-09, 2021.

### Soil & Environmental Sciences

1. Dr. Abdul Khaliq, Dr. Nasir Rahim, Dr. Aqil Shaheen, Dr. Mohsin Zafar and Dr. Majid Mahmood Tahir attended a webinar entitled "Psychological Impacts of Corona Pandemic" organized by University of Poonch Rawalakot on June 24, 2021.
2. Dr. Abdul Khaliq, Dr. Nasir Rahim, Dr. Aqil Shaheen, Dr. Mohsin Zafar and Dr. Majid Mahmood Tahir attended a webinar entitled "Food Security Challenges during COVID-19" organized by University of Poonch Rawalakot on May 25, 2021.
3. Dr. Majid Mahmood Tahir and Dr. Mohsin Zafar participated in five days training course on "Climate Change Implications and Adaptations" at AKH-National Center for Rural Development (NCRD), Islamabad, Pakistan from December 28, 2020, to January 1, 2021.

### Basic and Applied Sciences

#### Botany

1. Dr. M. Faraz Khan participated in 4th International Conference on Biosciences (ICBS-2021) organized by Biological Society of Pakistan and Quid-e-Azam University Islamabad on June 15, 2021.
2. Dr. Ansar Mehmood and Dr. Khawaja Shafique Ahmad participated in 4th International Conference on Biosciences (ICB-2021) organized by Biological Society of Pakistan (BSP) in



collaboration with Department of Plant Sciences, Quaid-i-Azam University Islamabad on June 15, 2021.

3. Dr. Khawaja Shafique Ahmad participated, presented his work and chaired a session in international conference entitled “Dynamic Strategies in Plant Sciences for Crop Sustainability and Food Security” organized by GC Women University, Faisalabad from May 26-27, 2021.
4. Dr. Khawaja Shafique Ahmad and Dr. M. Faraz Khan participated in an international webinar entitled “Role of Youth in Global Biodiversity Conservation” organized by Horticultural Society of GC University, Lahore on May 21, 2021.
5. Dr. Khawaja Shafique Ahmad and Dr. M. Faraz Khan participated in an international webinar entitled “Role of Biodiversity Information in Global Biodiversity Information Facility (GBIF)” organized by Department of Botany, GC University, Lahore on May 18, 2021.
6. Dr. Khawaja Shafique Ahmad and Dr. Ansar Mehmood participated in AASSA-PAS webinar series webinar II entitled “Pandemic Preparedness, One Health: Lessons Learnt” organized by Pakistan Academy of Sciences, Islamabad on May 04, 2021.
7. Dr. Ansar Mehmood participated in an international webinar entitled “Air Pollution, Climate Change and their Impact on Mountain Water Resources” organized by Department of Environmental Sciences, COMSATS University Islamabad (CUI), Abbottabad Campus on January 26, 2021.
8. Dr. Khawaja Shafique Ahmad participated in one-day workshop on “FM Knowledge-CAASE 2014 Methodology for Mentoring of Thinking Graduates” organized by ORIC at VC Secretariat, University of Poonch Rawalakot on January 11, 2021.
9. Department of Botany organized an international seminar entitled “Plant Functional Traits, Community Assembly and Ecosystem Functioning” at DVM Hall, Department of

Botany, University of Poonch Rawalakot on September 08, 2020.

10. Dr. Ansar Mehmood and Dr. Khawaja Shafique Ahmad participated in one-day international online seminar entitled “Biodiversity for Sustaining Life” on the Event of World Environment Day organized by the Department of Botany, PMAS Arid Agriculture University on July 05, 2020.

## Chemistry

1. Dr. Faiza Rehman participated in one day training entitled “FM Knowledge-CAASE 2014 Methodology for Mentoring of Thinking Graduates” at University of Poonch Rawalakot on January 12, 2020.
2. Dr. Faiza Rehman participated in a national conference on chemistry entitled “Chemistry for Growth Sustainability” at Islamia College University, Peshawar from September 16-18, 2020.
3. Dr. Syed Mubashir Sabir participated in an online webinar entitled “Training on the Latest Characterization Techniques of Nanomaterials” at Caraga State University, Philippines on September 16, 2020.
4. Dr. Shabnam Shahida and Dr. Naveed Iqbal participated in one day seminar entitled “The use of Advanced Mass Spectrometry Tools in Research” at Department of Chemistry, Mohi-Ud-Din Islamic University Nerian Sharif, AJK on October 31, 2020.
5. Dr. Faiza Rehman, Dr. Naveed Iqbal and Dr. Shabnam Shahida participated in one day seminar entitled “Plant Functional Traits, Community Assembly and Ecosystem Functioning” at Department of Botany, University of Poonch Rawalakot on September 08, 2020.
6. Dr. Faiza Rehman participated in 1st international online seminar series entitled “Ethnomedicine & Environmental Health in COVID-19 Pandemic” at Faculty of Biotechnology, Universitas Atma Jaya Yogyakarta, Indonesia and School of Natural



Sciences, Saint Louis University, Philippines on July 16, 2020.

7. Dr. Faiza Rehman participated in a virtual conference entitled “Annual Green Chemistry & Engineering” at ACS Green Chemistry Institute from June 15-19, 2020.
8. Dr. Faiza Rehman and Dr. Shabnam Shahida participated in one day international online seminar entitled “Nature for Life Solutions” at Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi on June 03, 2020.

### Computer Science & IT

1. Ms. Kanwal Mahmud and Ms. Sofia Kanwal participated in a workshop entitled, “01 Day Workshop on “FM Knowledge-CAASE 2014 Methodology for Mentoring of Thinking Graduates” at Vice Chancellor (VC) Secretariat, University of Poonch, Rawalakot On 12 January 2021.
2. Ms. Anam Naseer, Ms. Kanwal Mahmud and Ms. Sofia Kanwal participated in NCEAC Webinar Session “Impact on Quality of Computing Education during COVID-19 and Improvement Strategies”, held on March 30, 2021.

### Mathematics

1. Dr. Muhammad Asad Iqbal participated in a conference entitled “4th International Conference on Energy Conservation and Efficiency– (ICECE 2021)” at UET Lahore, Pakistan from March 16-17, 2021.
2. Dr. Qamar Din participated in a workshop entitled “FM Knowledge-CAASE 2014 Methodology for Mentoring” at University of Poonch Rawalakot on January 12, 2021.
3. Dr. Muhammad Asad Iqbal participated in two-day international training workshop entitled “Scientific Paper and Patent Writing” organized by Islamic World Educational, Scientific and Cultural Organization ICESCO, Kingdom of Morocco, Rabat from December 14-15, 2020.
4. Dr. Qamar Din and Dr. Muhammad Iqbal participated in an international conference

entitled “International Webinar on Applied Mathematics and Modelling” at Department of Mathematics, Virtual University of Pakistan on September 24, 2020.

### Physics

1. Dr. Mian Akif Safeen participated virtually in an event entitled “International School on Physics & Allied Disciplines (ISPAD-2021)” organized by NCP from March 09-11, 2021.
2. Dr. Ghulam Asghar participated virtually in an international workshop entitled “Progress in Nanomaterials and Technology (IWPNT-2021)” organized by NCP from January 26-27, 2021.
3. Dr. Yousaf Iqbal participated virtually in a symposium entitled “National Multidisciplinary Symposium on Advanced Technologies and Allied Fields-2020 (NMSATAF-2020)” organized by the Department of Metallurgy & Materials Engineering, Dawood University of Engineering and Technology, Karachi from December 23-24, 2020.

## Engineering & Technology

### Electrical Engineering

1. The faculty members of Faculty of Engineering & Technology attended a webinar entitled “Physiological Impact of COVID-19 Pandemic” organized by University of Poonch Rawalakot, AJK on June 24, 2021.
2. All the faculty members of Faculty of Engineering & Technology attended a webinar entitled “Entrepreneurial Intension among Engineering Students: COVID-19 Challenges and Economic Stimulations” organized by Mirpur University of Science and Technology, AJK on June 10, 2021.
3. All the faculty members of Faculty of Engineering & Technology attended a webinar entitled “How New Technologies Can Help us Efficiently Meet COVID-19 Challenges” organized by University of Kotli, AJK on May 27, 2021.



4. The faculty members of Faculty of Engineering & Technology attended a webinar entitled “Food Security Challenges during COVID-19” organized by University of Poonch Rawalakot, AJK on May 25, 2021.
5. Prof. Engr. Dr. Muhammad Sarwar Ahmad, Dean Faculty of Engineering and Technology attended the 3rd International Deans’ Conference on Sustainable Development Goals arranged by PEC from April 07- 08, 2021.
6. Dr. Mehboob Alam attended a workshop entitled “FM Knowledge-CAASE 2014 Methodology for Mentoring of Thinking Graduates” at University of Poonch Rawalakot, AJK on January 12, 2021.
7. Dr. Mehboob Alam attended a webinar entitled “Initiating Technical and Vocational Courses / Diploma in the Universities / Qualification Awarding Status to Universities in TVET” organized by National Vocational & Technical Training Commission (NAVTTTC) on April 22, 2021.
8. The faculty members of Faculty of Engineering & Technology attended the seminars entitled “Complex Engineering Problems and Open-Ended Labs” and “Final Year Project Synopsis, Thesis Writing and Presentation” in the DEE, FET at University of Poonch Rawalakot, AJK on March 4, 2021.

## Management, Humanities and Social Sciences

### Islamic Studies

1. Dr. Abdul Rehman Khan participated in a conference entitled “1st International Conference on IQBAL2020” at Bahria University, Islamabad from November 24-25, 2020.
2. Dr. Nighat Akram participated in a conference entitled “1st International Conference on IQBAL2020” at Bahria University, Islamabad from November 24-25, 2020.

## Medical and Health Sciences

### Pharmacy

1. Dr. Muhammad Mukhtiar participated in a workshop entitled “Biodiversity Conservation Foundation Swat Model for Restoration and Conservation of Mountain Biodiversity Program” from March 1-2, 2020.
2. Dr. Muhammad Mukhtiar participated in two days international workshop entitled “Capacity Building of Stakeholders on Olive Processing and Biodiversity Data Mobilization” organized by the Department of Botany, ORIC, University of Malakand and Pakistan and Botanical Gardens Oilseed Development Board Islamabad from February 24-26, 2020.
3. Dr. Muhammad Mukhtiar participated in 2nd international pharmacy conference and exhibition entitled “New Paradigms of Pharmacy Education & Practice in Pakistan” at Department of Pharmacy, The Islamia University Bahawalpur from February 20-21, 2020.
4. Dr. Abid Hussain and Dr. Izhar Ullah participated in 4th international conference entitled “Integrative Multidisciplinary Nanomedicine: A Game Changing Strategy for Emerging Infectious Disease” organized by the Department of Pharmacy, Quaid-i-Azam University, Islamabad, Pakistan on October 10, 2020.

## Veterinary and Animal Sciences

1. Dr. Asim shamim Assistant Professor, FVAS, UPR participated in a AASSA-PAS Webinar series-2021 Entitled “Pandemic Preponderance: Science and Countermeasures Webinar IV/ Hybrid Workshop Covid-19 and Higher Education Addressing Food Insecurity through Policy Support and Research” at Pakistan Academy of Science Islamabad from June 24 to June 24, 2021.
2. Dr. Muhammad Zubair has participated in webinar on “Ticks and Ticks Borne Diseases





- in Changing Climate Perspectives” Organized Department of Pathobiology, on June 15, 2021.
3. Dr. Shahzad Akbar Khan has participated in “Virtual Biological Risk Management Conference” organized by Pakistan Biological Safety Association (PBSA) in collaboration with Fogarty International Centre (FIC), NIH-USA June: 4-5,2021.
  4. Dr. Asim Shamim Assistant Professor, FVAS, UPR participated in a Virtual International Conference on 1. ‘Food Security’ organized by IVSA, Pakistan, Malaysia and USA at University of Veterinary and Animal Science (UVAS) Lahore, Punjab, Pakistan, on May 30, 2021.
  5. Dr. Shahzad Akbar Khan has participated in One day webinar on “Socio Economic Challenges of Covid- and Sustainable Response towards New Normal” organized by Office of Research Innovation and Commercialization Virtual University of Pakistan on May 25, 2021
  6. Dr. Shahzad Akbar Khan has attended a webinar on “COVID-19 Pandemic and role of Microbiologists” Organized by American Society for Microbiology “My Covid-19 Experience as HCW from bench to bed Myths and Facts” on May 12, 2021.
  7. Dr. Shahzad Akbar Khan has attended a webinar on “Covid-19 Pandemic and role of Microbiologists” Organized by American Society for Microbiology on April 14, 2021.
  8. Dr. Shahzad Akbar Khan has attended a “Hoards Dairyman webinar on Feeding Cows with \$5 corn and \$450 soybean meal” on April 12, 2021.
  9. Dr. Shahzad Akbar Khan has successfully attended Wiley Online Science Conference-2021 on “Simplifying fluorescence microscopy. Easy-to-use laser engines optimized for fluorescence excitation” held on April 20, 2021, | 7-8 pm (CEST) | 1-2 pm (EDT).
  10. Dr. Shahzad Akbar Khan has successfully attended Wiley Online Science Conference-2021 on “Light Sheet-based Fluorescence Microscopy for dynamic three-dimensional Imaging” April 20, 2021, | 6-7 pm (CEST) | 12-1 pm (EDT).
  11. Dr. Shahzad Akbar Khan has participated in a conference “Virtual International Conference on Zoonosis as a Threat to Global health” organized by University of Veterinary & Animal Sciences Lahore on April 20, 2021.
  12. Dr. Shahzad Akbar Khan has attended five days training course on “Livestock Management for Poverty Alleviation” March 8-12, 2021. At AHK National Centre for Rural Development, Islamabad.
  13. Dr. Shahzad Akbar Khan has successfully attended “3rd Annual Bovine Udder Health Symposium” organized by University of Veterinary and Animal Sciences, Lahore-Pakistan held online on February 18, 2021.
  14. Dr. Shahzad Akbar Khan has successfully attended one day training workshop on “FM Knowledge- CAASE-2014 Methodology for mentoring of Thinking Graduates Organized by Directorate Office of Research, Innovation & Commercialization, University of Poonch, Rawalakot, held on January 13, 2021.
  15. Dr. Muhammad Waqas Participated in One-day seminar on “The use of Advanced Mass Spectrometry Tools in Research” Organized by Department of Chemistry, Mohi-ud-Din Islamic University, Nerian Shareef, Azad Kashmir, Pakistan on October 31, 2020.
  16. Dr. Shahzad Akbar Khan has successfully attended an “International Workshop on Fundamental Techniques in Viral Diseases Diagnostics” from January 25-28, 2021 at COMSTECH, Islamabad.
  17. Dr. Shahzad Akbar Khan has successfully completed the course for verified certificate in “An Introduction to Plant and Animal Whole Genome Sequencing” a program offered by Novogene on 28-01-2021.



# Thesis/Dissertations/Reports

## Agriculture

### Agronomy

Student Name	Title	Supervisor
Jawad Iftkhar	Altitudinal distribution of fruit fly from District Muzaffarabad, AJK	Dr. Ansa Tamkeen
Asad Ali	Biodiversity of mosquitoes from district Bagh, AJK	Dr. Ansa Tamkeen
Rafeeh Shakeel	Homing ability of <i>Apis cerana</i> against insecticides	Mr. Abdul Ghaffar

### Horticulture

Hashmat Ullah	Effect of different growth substrates on vegetative growth and postharvest quality attributes of strawberry ( <i>Fragaria x ananassa</i> Duch.) cv. Chandler	Dr. Mehdi Maqbool
Rida Shahzad	Effect of different storage temperatures on postharvest quality and shelf life of wild black raspberry ( <i>Rubus occidentalis</i> L.) fruits	Dr. Mehdi Maqbool
Sana Hayyat	Effect of Different Transplanting Dates on Vegetative Growth and Post-Harvest Quality of Three Varieties of Strawberry ( <i>Fragaria</i> × <i>ananassa</i> Duch.)	Dr. Noosheen Zahid
Fahad Ahmed	Assessment of Physiological and Biochemical Responses to Cold Stress in Chilli ( <i>Capsicum annum</i> l.) Germplasm Collected from Different Areas of Azad Kashmir	Dr. Noosheen Zahid
Nighat Batool	Studies on Physio-Chemical and Nutritional Variability in Pomegranate ( <i>Punica granatum</i> L.) from Poonch Division, Azad Jammu and Kashmir	Ms. Fozia Kiani

### Plant Breeding & Molecular Genetics

Aitzaz Hussain	Phenotypic characterization of facultative winter wheat ( <i>Triticum aestivum</i> L.) genotypes under Rawalakot conditions	Dr. Shahid Iqbal Awan
Inamullah	Heterosis and combining ability of single and double cross hybrids of tomato ( <i>Solanum lycopersicon</i> Mill.) for morphological traits.	Dr. M. Ilyas



### Plant Pathology

Student Name	Title	Supervisor
Hafiz Matee ur Rehman	Phytherapy of root-knot nematodes ( <i>Meloidogyne</i> spp.) on tomato	Dr. M. Tariq Khan
Muhammad Najeeb	Evaluation of adult plant resistance in wheat Germplasm against yellow rust under Rawalakot conditions	Dr. M. Tariq Khan

### Soil & Environmental Sciences

Gulfam Mohi-ud-Din	Phosphorus distribution and ecological risk assessment in fluvial sediments from Goi-nala catchment of river Jhelum Azad Jammu and Kashmir	Dr. Mohsin Zafar
Muhammad Ansar	Assessment of Soil Fertility Status of Selected Maize Growing Areas of District Poonch, Azad Jammu & Kashmir	Dr. Mohsin Zafar

### Basic and Applied Sciences

#### Botany

Student Name	Title	Supervisor
Aneesa Farooq	Diversity and distribution of woody plants in Kotli, Azad Kashmir	Dr. Ansar Mehmood
Asad Ghulam Nabi	The ethnoveterinary knowledge and practice of traditional healers in lower Neelum Valley, Azad Kashmir	Dr. Kh. Shafique Ahmad
Ehzaz Ahmed	Leaf micromorphological, adaptations to altitude in <i>Adiantum</i> L. from selected locations of district Poonch Azad Kashmir.	Dr. M. Faraz Khan
Faizeen Riaz	Ethnobotanical profile and biological screening of medicinal plants used for skin problems in Balouch, Azad Kashmir.	Dr. M. Faraz Khan
Iqra liaqat	Seasonal variation coupled with elevation gradient drives significant changes in eco-physiological and biochemical traits of some broad leaf shrubs	Dr. Kh. Shafique Ahmad
Khurram Ashfaq Khan	Exploration and nutritional profiling of wild indigenous vegetables of Hajira, District Poonch, Azad Kashmir	Dr. Ansar Mehmood
Masood Ahmad Khan	Morpho-anatomical characterization of genus <i>Rubus</i> L. from district Bagh Azad Jammu and Kashmir	Dr. Sajjad Hussain



Student Name	Title	Supervisor
Muhammad Mustafa Javid	Documentation of medicinal plants of Narwal and allied areas of Trarkhel, District Poonch, Azad Jammu and Kashmir	Dr. Ansar Mehmood
Muhammad Azhar	The ethnoveterinary knowledge and practice of traditional healers in Abbaspure, District Poonch, Azad Kashmir	Dr. Kh. Shafique Ahmad
Nadia Khadim	Anticancerous activity of ultra-diluted remedies on different cancer cell lines	Dr. Ansar Mehmood
Nisar Khan	Ethnoveterinary practices of the medicinal flora of Dhirkot district Bagh Azad Jammu and Kashmir	Dr. Kh. Shafique Ahmad
Nimra Khursheed	Diversity and distribution of woody plants in Datote, Rawalakot, Azad Kashmir	Dr. Ansar Mehmood
Rafia Munir	Cytotoxicity of homeopathic medicine in different cancer cell lines	Dr. Kh. Shafique Ahmad
Safeena Begum	Pharmacognostic standardization and preliminary phytochemical analysis of Cichorium intybus L. Found in Paniola Rawalakot, Azad Kashmir	Dr. Ansar Mehmood
Samina Irshad	Pharmacognostic, phytochemical and antioxidant investigation of Isodon rugosus (pee maar) from Dhirkot, Azad Kashmir	Dr. Ansar Mehmood
Sehrish Arif	Ethnopharmacology and cultural significance of medicinal plant resources from Toli Peer national park Azad Jammu and Kashmir	Dr. Kh. Shafique Ahmad
Salma Ijaz	Pharmacognostic, phytochemical and anticancer activity of Nerium oleander L. found in Hajira, Azad Kashmir.	Dr. M. Faraz Khan
Uzma Iklaq	Morpho-Anatomical Characterization of Genus Geranium L. From Blouch, District Sudhnoti Azad Jammu and Kashmir	Dr. Sajjad Hussain
Ammara Nisar	Antibacterial activities of selected plants from Dulcot Sudhnoti, AJK	Dr. M. Faraz Khan
Salma Ejaz	Phytochemical analysis, antioxidant and anticancer activities of Nerium oleander L.	Dr. M. Faraz Khan
Owias Ahmad	Vulnerability and adaptation potential with special reference to field crops in district Bagh	Dr. Aneela Ulfat
Hina Javid	Transgenerational effect of elevated carbon dioxide in drought stressed wheat	Dr. Aneela Ulfat
Kubra Mehmood	Preservation and biological activities of selected wild fruits of district Poonch	Dr. Aneela Ulfat





Student Name	Title	Supervisor
Masood Ahmad Khan	Moproho-anatomical characterization of genus <i>Rubus</i> L. from district Bagh, AJK	Dr. Sajjad Hussain
Uzma Ikhlq	Moproho-anatomical characterization of genus <i>Geranium</i> L. from Blouch, District Sudhnoti, Azad Jammu and Kashmir	Dr. Saajad Hussain

### Chemistry

Aaqib Javaid	Phytochemical investigation and biological evaluation of garlic	Dr. Naveed Iqbal
Asif Bashir Kiyani	Phytochemical investigation and Antioxidant activity of <i>Tamarindus indica</i>	Dr. Naveed Iqbal
Afshan Tahir	Extraction of flavonoids, their characterization and antioxidant activity of <i>Arisaema jacquemontii</i> blume	Dr. Syed Mubashar Sabir
Binish Qayyum Choudary	Removal of heavy metals using activated charcoal-TiO <sub>2</sub> nanocomposite	Dr. Shabnam Shahida
Danish Anwar	Synthesis and characterization of synergized chitosan nanocomposites	Dr. Srosh Fazil
Iqra Ghulam Rasool	Determination of major and trace elements in <i>Solanum nigrum</i> (Mako) using Laser Induced Breakdown Spectroscopy	Dr. Shabnam Shahida
Isma Mobeen	Determination of major and trace metals in different basmati rice samples by neutron activation analysis	Dr. Shabnam Shahida
Kiren Mumtaz	Synthesis and characterization of diphenyl carbazide functionalized mesoporous silica for the removal of chromium (VI) from aqueous solution	Dr. Shabnam Shahida
Marium Mushtaq	Synthesis of co-doped titanium dioxide nano photocatalyst for the degradation of textile dyes	Dr. Shabnam Shahida
Mahvish Tasleem	Synthesis, Characterization and Biological evaluation of 4- sulfonamide ester derivatives of para-amino benzoic acid	Dr. Naveed Iqbal
Maryam Naz	Phytochemical investigation and Antioxidant activity of neem plant	Dr. Naveed Iqbal
Maria Khalid	Extraction of phenolics, their characterization and antioxidant activity of <i>Senna Alexandria</i> ( <i>Senna makki</i> )	Dr. Syed Mubashir Sabir



Student Name	Title	Supervisor
Muhammad Nasim	Synthesis, Characterization and Biological evaluation of 1,4-diamide derivatives of para-amino benzoic acid	Dr. Naveed Iqbal
Muhammad Riaz	The Hydrogen evolution reaction using non-noble metals on a support of boron nitride sheet to study their effectiveness	Dr. Khurram Liaqat
Nadia Begium	Phytochemical investigation and biological evaluation of Zingiber officinale	Dr. Naveed Iqbal
Nadia Shabbir	Sulphate radical based Advanced Oxidation processes for photocatalytic degradation of Flumequine	Dr. Faiza Rehman
Rabia Aziz	Photo Catalytic degradation of Para Amino Benzoic Acid by UV/H <sub>2</sub> O <sub>2</sub> (Hydrogen Peroxide), UV/PS and UV/PMS systems	Dr. Faiza Rehman
Ruba Khalid	Extraction of phenolics, their characterization and antioxidant activity of Ficus carica	Dr. Syed Mubashar Sabir
Syeda Mahnoor Qudsia	Synthesis, Characterization and Biological evaluation of 4-(N- Benzoyl) ester derivatives of 4-amino benzoic acid	Dr. Naveed Iqbal
Syeda Faiza Sakhawat	Comparative photocatalytic removal of Azithromycin by Fenton and photo-Fenton processes	Dr. Faiza Rehman
Syed Arshed Aftab Bukhari	Synthesis and Characterization of Carbon Quantum Dots for their Optoelectronic Applications	Dr. Srosh Fazil
Sundus Nazir	Extraction of phenolics, their characterization and antioxidant activity of Crocus sativus (Saffron)	Dr. Syed Mubashar Sabir

### Mathematics

Student Name	Title	Supervisor
Jhanzeb Khan	Discretization, stability, bifurcation and chaos control for Kolmogorov model	Dr. Qamar Din
Nafeesa Saleem	Some host-parasitoid models with Hydra effect and paradox of enrichment	Dr. Qamar Din
Shaista Khanum	Stability, bifurcation and chaos control for some discrete-time eco-epidemiological models	Dr. Qamar Din
Fozia Ismail	Stability and bifurcation analysis for discrete-time Kaldor–Kalecki model	Dr. Qamar Din



Student Name	Title	Supervisor
Muhammad Naeem	Effect of modified Holling–Tanner functional response on the dynamics of Lotka-Volterra systems	Dr. Qamar Din
Anum Sabir	3D Flow over Porous Stretching Sheet with Hybrid Nanofluid	Dr. Muhammad Asad Iqbal
Aroosa Mushtaq	Modified Exp-function Method for Nonlinear Differential Equations	Dr. Muhammad Asad Iqbal
Asma Haneef	Modified Bernstien Wavelet Method for Nonlinear Differential Equations	Dr. Muhammad Asad Iqbal
Sadia Naseem	Rational Exp-function Method for Nonlinear Problems	Dr. Muhammad Asad Iqbal
Javeria Iqbal Gardazi	Fractional Modified Wavelets Method for Delay Differential Equations	Dr. Muhammad Asad Iqbal

### Physics

Huma Khan	Polymer coated iron oxide nanoparticles for temperature dependent targeted drug delivery application	Dr. Yousaf Iqbal
Madiha Ashrif	Evaluation of cytotoxic response of nickel ferrite nanoparticles in liver cancer HPEG2 cells	Dr. Yousaf Iqbal
Kinza Khurshid	Green synthesis of Ag nanoparticle for water treatment	Dr. Yousaf Iqbal
Safia Aslam	Effect of Zinc doping on Structural and magnetic properties of manganese ferrite nanoparticles synthesized by Sol-Gel method	Dr. Yousaf Iqbal
Abdul Qayyum	Dissipative solution in a degenerate plasma with trapping effects	Dr. Yousaf Iqbal
Mujtaba Sharif	Low temperature hydrothermal synthesis of graphene oxide nanoparticle	Dr. Yousaf Iqbal
Atif Talib	Measurement of plasma temperature and electron density of zinc by laser induced breakdown spectroscopy	Dr. Yousaf Iqbal
Naveed Mushtaq	Photo catalytic degradation and anti-bacterial activity of silver nanoparticles synthesized by green & chemical methods	Dr. Yousaf Iqbal
Rana Gul	First principal study of structural and magnetic properties of cubic antiperovskite Ni-rich nitrides	Dr. Yousaf Iqbal
Muhammad Aumeer Khan	Optical and electrical properties of zinc oxide nanowires deposited on a glass substrate	Dr. Yousaf Iqbal



Student Name	Title	Supervisor
Muhmmad Saddam Khan	Structural, optical and electrical properties of nickel doped ZnO nanoparticles synthesized by co-precipitation method	Dr. Mian Akif Safeen
Attique-ur-Rahman	The effect of annealing temperature on structural, optical and electrical properties of ZnO nanoparticles	Dr. Mian Akif Safeen
Umar Khurshid Khan	Structural, optical and electrical properties of Ce doped CuO	Dr. Mian Akif Safeen
Sehrish Maqbool	Enhancing the energy density in nickel cobalt sulfide-based supercapacitor	Dr. Mian Akif Safeen
Faisal Mahmood	Synthesis and characterization of ZnO/CuO nanocomposites for possible gas sensing	Dr. Mian Akif Safeen
Muhmmad Saqib Khan	Synthesis and characterization of Sn <sub>0.98-x</sub> CoxNi <sub>0.02</sub> O <sub>2</sub> nanoparticles for structural, optical and electrical Properties	Dr. Mian Akif Safeen
Kiran Gull	Synthesis and characterization of ZnO/SnO <sub>2</sub> nanocomposites for possible gas sensing applications	Dr. Mian Akif Safeen
Syed Saqlain Hyder Bukhari	Synthesis and physical properties of Zn <sub>0.98-x</sub> Ni <sub>0.02</sub> CoxO Nanoparticles	Dr. Mian Akif Safeen
Fatima Jannat	Effect of Nd <sup>3+</sup> on structural and electrical properties of cobalt ferrite nanoparticles	Dr. Ghulam Asghar
Saba Rashid	Synthesis and characterization of Cofe <sub>2</sub> o <sub>4</sub> -Batio <sub>3</sub> nano composite	Dr. Ghulam Asghar
Uroosa Hameed	Effect of heat treatment on structural and dielectric properties of Bifeo <sub>3</sub>	Dr. Ghulam Asghar
Sadia Naseer	Facile synthesis and electrical characterization of lanthanum doped nickel zinc ferrite	Dr. Ghulam Asghar
WajidMussarat	Green synthesis of silver nanoparticles by using extracts of stem of Zanthoxylum armatum plant as reducing agent	Dr. Ghulam Asghar
Qurat-ul-Ain	Synthesis and characterization of SiO <sub>2</sub> coated CoCr <sub>x</sub> Fe <sub>2-x</sub> O <sub>4</sub> (x = 0.0, 0.1, 0.2) nanoparticles	Dr. Ghulam Asghar
Sajida Ashraf	Effect of Nd <sup>3+</sup> on structural and electrical properties of cobalt ferrite nanoparticles	Dr. Ghulam Asghar
Lubna Javed	Sodium vanadate as a cathode in aqueous zinc ion batteries	Dr. Ghulam Asghar
Memona Khadem	Effect of samarium and nickel co-doping on structural and dielectric properties of bismuth ferrite (BiFeO <sub>3</sub> ) synthesized by sol-gel method	Dr. Ghulam Asghar





Student Name	Title	Supervisor
Sabahat Taib	Structural, morphological and optical properties of synthesized silver nanoparticles and their application	Dr. Ghulam Asghar
Muhammad Shahzad	Structural, morphological and optical properties of silver nanoparticles synthesized using rubusellipticus	Dr. Ghulam Asghar

### Zoology

Sadia Jameel	Mutational analysis of HBV RT domain in treatment resistant patient	Dr. Majid Mahmood
Safia Kousar	Prevalence and risk factors of preeclampsia in prospective mothers of Rawalakot, Azad Jammu and Kashmir	Dr. Majid Mahmood
Syed Yasir Azad Kazmi	Treatment response of direct acting anti-viral in HCV patients of district Poonch, Bagh and Sudhnoti	Dr. Majid Mahmood
Anees Ahmed Sheikh	Feeding patterns, fruit damage assessment and strategies to resolve human-small Kashmir flying squirrel conflict in district Bagh, Azad Jammu and Kashmir	Dr. Nausheen Irshad
Mehvish Arshad	Epidemiological study of bovine hydatidosis in district Poonch, Azad Jammu and Kashmir	Dr. Ali Muhammad
Samina Hafeez	Study on snail infection with trematode spp. (Developmental stages) of district Poonch, Azad Jammu and Kashmir	Dr. Ali Muhammad
Rida Masood	Study on distribution of snails in district Poonch, Azad Jammu and Kashmir	Dr. Ali Muhammad
Izhar ul Haq	Some epidemiological studies on hydatidosis in district Bagh, Azad Jammu and Kashmir	Dr. Ali Muhammad

## Engineering & Technology

### Electrical Engineering

Student Name	Title	Supervisor
Ali Ahmed Chohan Sanan Waheed Rehan Gulzar	Load and billing management through GSM	Prof. Engr. Dr. M. Sarwar Ahmad
HaroonLatif Mehran Hameed Abdul Sammad	Design and implementation of hybrid discrete cosine and sine transforms architecture of HEVC	Engr. Dr. Mehboob Alam



Student Name	Title	Supervisor
Irfan Mehmood Arslan Shabbir Shahzaib Latif	Quantitative analysis of RBS and TPSN	Engr. Dr. Bilal Ahmad
M. Hussain Shah Kashif Iqbal Zabeeh Ullah Muhammad Usama	Implementation of pipelined microprocessor on FPGA	Engr. Dr. Waleed Ahmad
Shadab Riasat Sheeraz Ahmad Mudassar Farooq	Analysis of asymmetric U-slot micro strip antenna for mobile communication system	Engr. Dr. Arshad Wahab
Sheeraz Arshid Abdul Waasy Bilal Akbar	Arduino based covid disinfection box	Engr. Ahsan Sadiq
Usman Ashraf Ahsan Aslam Adnan Younis	Wireless power transmission	Engr. Irfan Jamshed
Muqadas Javed Usama Bin Javed Khan Abdul Basit Khan Ahsan Mehtab	IoT based intelligent streetlight monitoring system	Engr. Sohaib Bilal

## Management, Humanities & Social Sciences

### Islamic Studies

Student Name	Title	Supervisor
Asia Hanif	عصری نظام تعلیم کی ترویج و اشاعت اسلامی نظریاتی کونسل کی تعلیمی سفارشات کی روشنی میں تحقیقی جائزہ	Dr. Abdul Rehman Khan
Atif Taseer	قرآن مجید کی روشنی میں اعمال دخول " جنت و جہنم " ایک تحقیقی جائزہ	Dr. Abdul Rehman Khan
Enab Basheer	عصر حاضر میں مسلم معاشرہ پر گلوبلائزیشن کے اثرات (راولاکوٹ کے تناظر میں ایک تحقیقی جائزہ)	Dr. Sajida Ulfat
Gulam Murtaza	تفسیر ضیاء القرآن میں مباحث سیرت کا ایک تحقیقی جائزہ	Dr. Uzma Begum
Hafiz Muhammad Naveed Tabassum	قرآن مجید کی کمی و مدنی سورہ اور آیات میں بیان کردہ قصص الانبیاء کے اسلوب و منہج کا تحقیقی جائزہ	Dr. Abdul Rehman Khan
Hafiz Salik Shakeel	پاکستان میں 1973ء سے اب تک نفاذ اسلام کی مختلف کاوشیں اور درپیش مشکلات کا مجوزہ حل	Dr. Abdul Rehman Khan



Student Name	Title	Supervisor
Mubashir Tabish	اسلامی قضا اور عدل اور پاکستان کے عدالتی نظام میں تصور شہادت کا خصوصی مطالعہ	Dr. Nighat Akram
Muhammad Hanif Khan	نرسری سے سیکنڈری لیول تک دینیات / اسلامیات کے نصاب کا تحقیقی جائزہ	Dr. Abdul Rehman Khan
Muhammad Kashif Sarvari	اصلاح باطن کا نبوی منہج اور عصر حاضر کے لیے لائحہ عمل: ایک تحقیقی جائزہ	Dr. Sajida Ulfat
Muhammad Umar	صوفیاء کرام کے تصرفات کا تحقیقی جائزہ (ولایت و کرامت، کشف و روحانی اختیارات)	Dr. Uzma Begum
Mumtaz Hussain	اسلامی اقتصادیات کے حوالے سے جدید مالیاتی اداروں میں بیک میں اجارہ کی مختلف صورتیں اور ان کی شرعی حیثیت کا تحقیقی جائزہ	Dr. Abdul Rehman Khan
Naeem Ahmed Qamar	قرآن کریم میں بیالوجی کی بنیادیں ایک تحقیقی جائزہ	Dr. Uzma Begum
Saadia Shafique Qureshi	Islamophobia and negative portrayal of muslims in the world: (An analytical research)	Dr. Nighat Akram
Sajid Mehmood	منتخب تفاسیر کی روشنی میں سورۃ الکہف کے مضامین کا تقابلی جائزہ اور عصر حاضر میں ان کی اہمیت و افادیت	Dr. Sajida Ulfat
Shaban Safer Abbasi	سورہ بنی اسرائیل کی روشنی میں سابقہ امت مسلمہ (بنی اسرائیل) اور موجودہ امت مسلمہ کے عروج و زوال میں مماثلت اور امت مسلمہ کے لیے لائحہ عمل ایک تحقیقی و تجزیاتی مطالعہ	Dr. Abdul Rehman Khan
Shezan Musa	آزاد کشمیر میں محکمہ امور دینیہ کا قیام، اغراض و مقاصد اور ضلع پونچھ میں اس کا کردار	Dr. Nighat Akram
Shugufta Gilani	سورہ نور کی روشنی میں جدید اسلامی معاشرے کے خدوخال: ایک تحقیقی جائزہ	Dr. Sajida Ulfat
Touseed Qadeer	اقامت دین کا قرآنی تصور اور اس کی جدید مباحث (ایک تحقیقی جائزہ)	Dr. Uzma Begum
Zahid Mehmood	اسلامی نظریاتی کونسل کی "خاندانی منصوبہ بندی" کے حوالے سے سفارشات کا تحقیقی جائزہ (عصر حاضر کے تناظر میں)	Dr. Abdul Rehman Khan

## Sociology

Student Name	Title	Supervisor
Aymen Rauf	Impact of COVID on education	Maria Ali
Hina Altaf	Impact of poor health facilities on mother child health	Isbah Nisar
Hira Mustafa	Impact of poor health facilities on mother child health	Isbah Nisar
Huma Shakeel	Impact of divorce on socialization of children	Dr. Adeel
Humaira Imdad	Causes and consequences of late marriages	Mavish Farooq
Iqra Shoukat	Causes and consequences of late marriages	Mavish Farooq
Kainat Binyad	Impact of divorce on socialization of children	Dr. Adeel
Kashmala Tariq	Impact of COVID on education	Maria Ali
Madiha Azad	Causes and consequences of late marriages	Mavish Farooq
Sana Rasheed	Impact of poor health facilities on mother child health	Isbah Nisar
Syeda Raheela	Impact of divorce on socialization of children	Dr. Adeel
Wajiha Azad	Impact of COVID on education	Maria Ali



**Psychology**

Student Name	Title	Supervisor
Aniqa Imran	Impact of mass media & social media exposure on level of anxiety towards Covid-19 emergency (Social Psychology)	Maria Khalil
Ansa Imtiaz	Impact of Covid-19 pandemic on sleep related health among university students (Health Psychology)	Sehrish Naeem
Bazil Javaid	Relationship between academic motivation and online learning among university students (Educational psychology)	Sehrish Naeem
Ghazala Naseem	The psychology of Covid-19 pandemic: A group level perspective (Clinical Psychology)	Sehrish Naeem & Maria Bashir
Hansa Iqbal	Pandemic death anxiety among adults: role of spirituality (Clinical Psychology)	Maria Bashir
Hifza Sabir	Relationship between academic motivation and online learning among university students (Educational Psychology)	Sehrish Naeem
Husna Zubair	Pandemic death anxiety among adults: role of spirituality (Clinical Psychology)	Maria Bashir
Kashuf Sajjad	Relationship between aggression and narcissism among adults (Cognitive Psychology)	Maria Bashir
Laiba Muzafir	Impact of mass media & social media exposure on level of anxiety towards Covid-19 emergency (Social Psychology)	Maria Khalil
Maryum Fatima	Impact of mass media & social media exposure on level of anxiety towards Covid-19 emergency (Social Psychology)	Maria Khalil
Maryum Saleem	Relationship between aggression and narcissism among adults (Cognitive Psychology)	Maria Bashir
Ozaira Ishaq	Effect of stress on health-related indicators among university students (Health psychology)	Maria Khalil
Rabia Khurshid	Impact of Covid-19 pandemic on sleep related health among university students (Health Psychology)	Sehrish Naeem
Rabia Khurshid	The psychology of Covid-19 pandemic: A group level perspective (Clinical Psychology)	Sehrish Naeem & Maria Bashir
Tayyaba Zahir	Effect of stress on health-related indicators among university students (Health psychology)	Maria Khalil
Uzma Saghir	The psychology of Covid-19 pandemic: A group level perspective (Clinical Psychology)	Sehrish Naeem & Maria Bashir
Zaib Usman	Pandemic death anxiety among adults: role of spirituality (Clinical Psychology)	Maria Bashir
Zarish Riaz	Relationship between academic motivation and online learning among university students (Educational Psychology)	Sehrish Naeem





Chapter 3

# Quality Assurance

**Quality Enhancement Cell  
UPR**



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**Mission**

**Vision**

**Goals**

**Objectives**

**Academic  
Policies**

**Assessment &  
Feedback**

**Quality  
Implementatin**

**Future  
Targets**

**Accreditation**

**Institutional  
Performance  
Evaluation**

**Program  
Reviews**

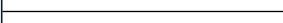
**Linkages**

**Ranking**

**Key Success  
Indicators**

**Strategic  
Plan**

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## Quality Enhancement Cell

University of Poonch Rawalakot is committed to provide supreme learning experience in all its degree programs to develop professional leaders who can take the country to the new heights of excellence. This goal cannot be achieved without maintaining unparallel quality in teaching and governance. Realizing the importance of this goal, Quality Enhancement Cell (QEC) is committed to guarantee the quality in all endeavors of the University. The QEC is also responsible to maintain and enhance public confidence in the quality of the degrees awarded by the university. The QEC periodically reviews academic programs offered by different departments of the University as a part of its internal self-assessment policy. The feedback received from the students and Faculty is employed to improve levels of regional and national competitiveness of UPR graduates and to bring improvements in monitoring and evaluation procedures. QEC of the University of Poonch Rawalakot facilitates University in obtaining NOC for opening of new degree programs from concerned bodies, accreditation of existing degree programs and in institutional performance evaluation. Throughout the year, QEC facilitates departments for preparation of Self-Assessment Reports (SARs) and coordinated SARs Meetings with Chairman / Coordinators and PT members. QEC also facilitated Departments in implementation of anti-plagiarism policy and scrutinized thesis.

### NOC obtained during the year 2020-2021

During the year 2020-21, Quality enhancement Cell (QEC) of the University of Poonch Rawalakot successfully obtained NOCs from Quality Assurance Division of the Higher Education Commission of Pakistan for opening new degree programs. The details are as follows.

Sr.No.	Degree Program	Department	Opening Date
1	M.Sc.	Electrical Engineering	Fall-2021
2	Ph.D.	Botany	Fall 2020
3	Ph.D.	Chemistry	Fall 2020
4	Ph.D.	Physics	Fall 2020
5	Ph.D.	Zoology	Fall 2020

### Accreditation Visits during the year 2020-2021

#### Accreditations visit of National Agriculture Education Accreditation Council (NAEAC)

Directorate of Quality Enhancement Cell facilitated accreditation visit of National Agriculture Education Accreditation Council (NAEAC) for the re-accreditation of under-graduate Degree programs of B.Sc. (Hons.)





*Dr. Imran Hayat, Chairman, Department of Food Science & Technology, briefing NAEAC team during accreditation visit*



*Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR during NAEAC visit*



*Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR while inspecting Departmental library of Food Science & Technology*



*Dr. Imran Hayat, Chairman, Department of Food Science & Technology, while briefing during NAEAC visit*



*Dr. Saima Rafiq, Department of Food Science & Technology, while briefing Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR during NAEAC visit*



*Dr. Saima Rafiq, Department of Food Science & Technology and Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR, during Bio-yogurt Lab visit*



*Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR, while inspecting Laboratory of the department of Entomology during NAEAC visit*



*Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR, while inspecting departmental Laboratory logbook during NAEAC visit*



*Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR, and Dr. Umar A Sheikh, Department of Entomology, UPR during Accreditation Visit*



*Dr. Umar A Sheikh, Department of Entomology, UPR while briefing Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR, during Accreditation Visit*



*Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR, interaction with laboratory staff of the department of Entomology, UPR during Accreditation Visit*



*Ms. Naila Nazir, Department of Entomology, UPR while briefing during NAEAC accreditation Visit*





*Dr. Muhammad Ilyas, Chairman, Department of PB&MG while receiving BSc. (Hons.) PB&MG degree program accreditation certificate (NAEAC) from Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR*



*Prof. Dr. Abdul Khaliq, Chairman, Department of Soil & Environmental Sciences while receiving BSc. (Hons.) Soil & Environmental Sciences degree program accreditation certificate (NAEAC) from Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR*



*Syed Zulfiqar Hussain Shah, Chairman, Department of Horticulture while receiving BSc. (Hons.) Horticulture degree program accreditation certificate (NAEAC) from Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, PMAS-UAAR*



*Dr. Khalid Mahmood, HoD, Department of Agronomy while receiving BSc. (Hons.) Agronomy degree program accreditation certificate (NAEAC) from Dr. Munir Ahmed, Department of Entomology, PMAS-UAAR*



*NAEAC team during interaction with M. Rasul Jan, PoP, SI Vice Chancellor University of Poonch Rawalakot*



*Group Photo of the NAEAC team with M. Rasul Jan, PoP, SI Vice Chancellor University of Poonch Rawalakot*



Agriculture i.e., Food Science and Technology and Entomology on, June 07, 2021. The Accreditation Council team for Department of Food Science and Technology was led by Prof. Dr. Anwar Ahmed, Director, Institute of Food and Nutrition Sciences, Arid Agriculture University Rawalpindi and by Dr. Munir Ahmed, Associate Professor, Department of Entomology, Arid Agriculture University Rawalpindi. During the accreditation visit, accreditation certificates of the NAEAC were also awarded to the Department of Horticulture, Department of Plant Breeding & Molecular Genetics, Department of Soil & Environmental Sciences and Department of Agronomy. The Accreditation Council team was facilitated by Mr. Abdullah, IT coordinator of the NAEAC.

<b>Quality Enhancement Cell activities during the year 2020-2021</b>	
<b>Name of Event</b>	<b>Date</b>
Participation in 22nd meeting of University Syndicate	06-08-2020
Participation in 14th meeting of University Selection Board	27-08-2020
Participation in 19th meeting of Board of Advanced Studies & Research (BASR)	02-09-2020
Application evaluations for different Faculty Positions	06-10-2020
Application evaluations for different Faculty Positions	13-10-2020
Participation in 20th meeting of Board of Advanced Studies & Research (BASR)	27-10-2020
Application evaluations for different Faculty Positions	09-12-2020
Participation in 2nd meeting of Interim Committee of University Academic Council	20-01-2021
Participation in 21st meeting of Board of Advanced Studies & Research (BASR)	03-02-2021
Participation in 16th meeting of University Selection Board	24-02-2021
Participation in 22nd meeting of Board of Advanced Studies & Research (BASR)	16-03-2021
Participation in 23rd meeting of University Syndicate	07-04-2021
Application evaluations for different Faculty Positions	15-04-2021
Application evaluations for different Faculty Positions	25-05-2021
Application evaluations for different Faculty Positions	02-06-2021
Application evaluations for different Faculty Positions	15-06-2021
Participation in 23rd meeting of Board of Advanced Studies & Research (BASR)	30-06-2021

### **Impact of Quality Assurance in University**

Since its inception in UPR, QEC is playing its role for bringing quality in academics, research and governance. The cell is working hard in implementing quality standards given by Higher Education Commission of Pakistan for the quality enhancement of the Universities. Course and teacher evaluation at the end of each semester and students feedback significantly improved quality in teaching. Similarly, anti-plagiarism policy of the QEC has improved creative writing and research quality. The self-assessment of the Departments also helped in bringing improvement in academics programs due to the identification of weaknesses at first place followed by actions taken to address these deficiencies.





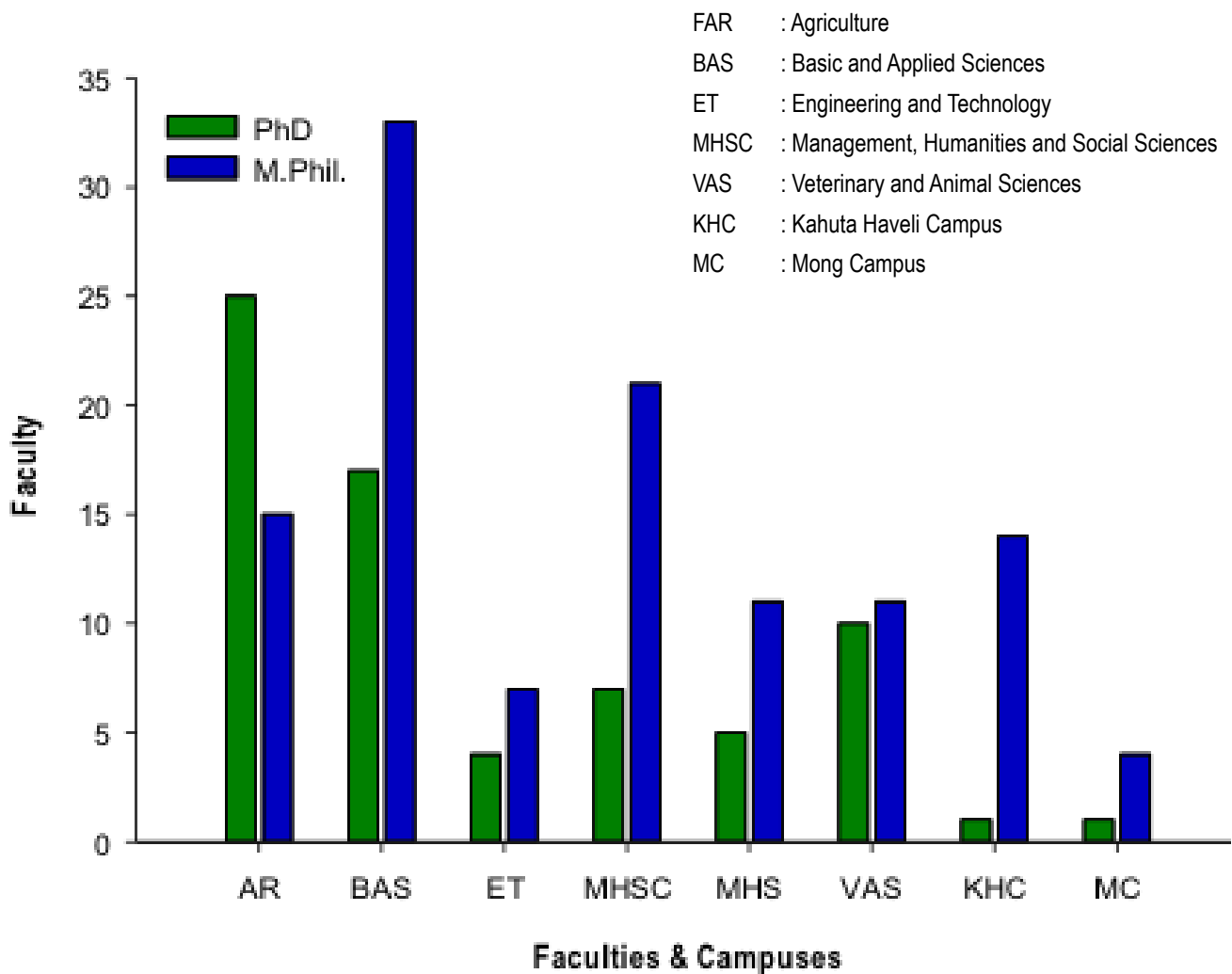
Chapter 4

# Faculty Development



# Faculty Development Programs

Academic excellence cannot be achieved without continuous learning and development of existing faculty and induction of new faculty. Induction of new faculty is a regular feature at UPR. At present 50% of the faculty holds doctoral degrees and UPR is committed to increase this ratio in coming years. The provision of regular opportunities for faculty development and induction of new faculty has yielded trained human resource in Agriculture, Basic Sciences, Engineering, Management Sciences, Health Sciences and Veterinary Sciences. The details of faculty members in different faculties and campuses are as under: -



## Faculty Development

University of Poonch Rawalakot encourages its faculty to improve their qualifications and acquire updated knowledge from national and international universities. Therefore, UPR facilitates its faculty in obtaining higher education. At present, following faculty members obtained post-graduate admissions/scholarships in national and international organizations/universities.



## Present Scholars

1. Mr. Abdul Ghaffar Khan Arif, Lecturer, Department of Entomology, Faculty of Agriculture is pursuing his doctoral studies at PMAS-Arid Agriculture University Rawalpindi.
2. Mr. Adnan A. Rafique, Lecturer, Department of Computer Science & Information Technology, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Air University, Islamabad.
3. Mr. Muzammil Hussain, Lecturer, Department of Mathematics, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Commission on Science and Technology for Sustainable Development in the South (COMSATS), Islamabad.
4. Mr. Muhammad Rashad Khan, Lecturer, Department of Physics, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad.
5. Mr. Muhammad Iftikhar Khan, Lecturer, Department of Physics, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad.
6. Mr. Irfan Javed, Lecturer, Department of Computer Science & Information Technology, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Universiti Tun Hussein Onn Malaysia (UTHO), Malaysia.
7. Ms. Fauzia Bibi, Lecturer, Department of Chemistry, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at Commission on Science and Technology for Sustainable Development in the South (COMSATS), Islamabad.
8. Mr. Waqas Naseem, Lecturer, Department of Geology, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at University of Peshawar, Peshawar.
9. Mr. Aamir Asghar Khan, Lecturer, Department of Geology, Faculty of Basic & Applied Sciences is pursuing his doctoral studies at University of Chinese Academy of Sciences, China.
10. Mr. Mubashar H. Khan, Lecturer, Department of Electrical Engineering, Faculty of Engineering & Technology is pursuing his doctoral studies at Universiti Tun Hussein Onn Malaysia (UTM), Malaysia.
11. Mr. Muhammad Shafique, Lecturer, Department of Electrical Engineering, Faculty of Engineering & Technology is pursuing his doctoral studies at Commission on Science and Technology for Sustainable Development in the South (COMSATS), Islamabad.
12. Mr. Kashif Aslam, Lecturer, Department of Electrical Engineering, Faculty of Engineering & Technology is pursuing his doctoral studies at Commission on Science and Technology for Sustainable Development in the South (COMSATS), Islamabad.
13. Ms. Maryam Bint-e-Ajaz, Lecturer, Department of Economics, Faculty of Management, Humanities & Social Sciences is pursuing his doctoral studies at Pakistan Institute of Developmental Economics, Islamabad.
14. Mr. Zafar Azam, Lecturer, Department of Business Administration, Faculty of Management, Humanities & Social Sciences is pursuing his doctoral studies at International Islamic University, Islamabad.
15. Ms. Nahid Akhtar, Lecturer, Department of Pharmacy, Faculty of Medical & Health Sciences is pursuing his doctoral studies at Islamia University, Bahawalpur.
16. Mr. Imran Qayyum, Lecturer, Department of Pharmacy, Faculty of Medical & Health Sciences is pursuing his doctoral studies at University of Peshawar, Peshawar.
17. Mr. Mubashar Ali Khaliq, Lecturer, Department of Veterinary Basic Sciences, Faculty of Medical & Health Sciences is pursuing his doctoral studies at Quaid-i-Azam University, Islamabad.





18. Mr. Sajid Mahmood Sajid, Lecturer, Department of Veterinary Basic Sciences, Faculty of Medical & Health Sciences is pursuing his doctoral studies at PMAS-Arid Agriculture University Rawalpindi.
19. Mr. Abdul Aziz, Lecturer, Department of Veterinary Clinical Sciences, Faculty of Medical & Health Sciences is pursuing his doctoral studies at University of Veterinary & Animal Sciences, Lahore.

## **Returned Scholars**

During the year 2020-21, following Faculty members rejoined the University.

1. Mr. Abdul Qadir Khan, Lecturer, Department of Botany, Faculty of Basic & Applied Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from LU, China.
2. Ms. Naila Ashraf, Lecturer, Department of Business Administration, Faculty of Management, Humanities & Social Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from Air University, Islamabad.
3. Ms. Nighat Khurshedd, Lecturer, Department of English, Faculty of Management, Humanities & Social Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from International Islamic University, Islamabad.
4. Mr. Nazir Suleman, Research Associate, Department of Pharmacy, Faculty of Medical & Health Sciences has rejoined University of Poonch Rawalakot after completing his M.Phil. from Bahauddin Zakriya University, Multan.
5. Mr. Gulzar Ahmed, Lecturer, Department of Livestock & Poultry Production, Faculty of Veterinary & Animal Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from YU, China.
6. Mr. Jamil Akbar, Lecturer, Department of Livestock & Poultry Production, Faculty of Veterinary & Animal Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from PMAS-Arid Agriculture University Rawalpindi.
7. Mr. Zulfqar Ahmed, Lecturer, Department of Livestock & Poultry Production, Faculty of Veterinary & Animal Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from Hunan Agricultural University (HAU), China.
8. Mr. Mohsin Nawaz, Lecturer, Department of Pathobiology, Faculty of Veterinary & Animal Sciences has rejoined University of Poonch Rawalakot after completing his doctoral studies from SVRI, China.

## **Appointments**

During the year 2020-21, following Faculty members were appointed.

1. Dr. Mehboob Alam has been appointed as Associate Professor in the Department of Electrical Engineering.
2. Ms. Saneela Saleem has been appointed as Lecturer in the Department of Human Nutrition & Dietetics.
3. Mr. Mujtaba Sharif has been appointed as Research Associate in the Department of Physics.
4. Ms. Sobia Naeem has been appointed as Lecturer in the Department of Pharmacy.
5. Mr. Izharullah has been appointed as Lecturer in the Department of Pharmacy.
6. Ms. Mahvish Farooq has been appointed as Lecturer in the Department of Sociology.
7. Mr. Muhammad Naeem Khan has been appointed as Lecturer of Physics at Kahut-Haveli Campus.



8. Ms. Mahwish Ashiq has been appointed as Lecturer of English at Kahut-Haveli Campus.
9. Ms. Urooj Akhter has been appointed as Lecturer of English at Kahut-Haveli Campus.
10. Ms. Maria Sabir has been appointed as Lecturer of Geology at Kahut-Haveli Campus.

## Promotions

During the year 2020-21, following Faculty members were promoted in different departments of the University of Poonch Rawalakot.

1. Dr. Imtiaz Hussain, Associate Professor, Department of Food Science & Technology has been promoted as Professor.
2. Dr. Abdul Khaliq, Associate Professor, Department of Soil & Environmental Sciences has been promoted as Professor.
3. Dr. Nasir Rahim, Associate Professor, Department of Soil & Environmental Sciences has been promoted as Professor.
4. Dr. Adnan Idris, Associate Professor, Department of Computer Science & Information Technology has been promoted as Professor.
5. Dr. Zulfiqar Hussain Kuthu, Associate Professor, Department of Livestock & Poultry has been promoted as Professor.
6. Dr. Shahid Iqbal Awan, Assistant Professor, Department of Plant Breeding & Molecular Genetics has been promoted as Associate Professor.
7. Dr. Majid Mahmood Tahir, Assistant Professor, Department of Soil & Environmental Sciences has been promoted as Associate Professor.
8. Dr. Mohsin Zafar, Assistant Professor, Department of Soil & Environmental Sciences has been promoted as Associate Professor.
9. Dr. Abid Hussain, Assistant Professor, Department of Pharmacy has been promoted as Associate Professor.
10. Dr. Imtiaz Ahmad, Assistant Professor, Department of Veterinary Basic Sciences has been promoted as Associate Professor.
11. Dr. Muhammad Zubair, Assistant Professor, Department of Veterinary Clinical Sciences has been promoted as Associate Professor.
12. Dr. Shahzad Akbar Khan, Assistant Professor, Department of Pathobiology has been promoted as Associate Professor.
13. Mr. Basharat Mahmood, Research Associate, Department of Plant Pathology has been promoted as Lecturer.

In addition to faculty appointments and promotion following appointment and promotion of administrative staff were also made during 2020-21.

1. Mr. Muhammad Shamim Khan, Deputy Treasurer has been promoted as Additional Director Finance & Planning.
2. Mr. Saeed Latif, Assistant Treasurer, Accounts has been promoted as Deputy Treasurer.
3. Mr. Murtaza Anwar, Assistant Treasurer (internal Check Officer) has been promoted as Deputy Treasurer.
4. Mr. Adnan Javed, Assistant Treasurer, Budget has been promoted as Deputy Treasurer.



5. Mr. Muhammad Shakir Khan, Personal Assistant has been promoted as Private Secretary.
6. Mr. Abdul Jabbar, Admin Officer, has been promoted as Assistant Registrar.
7. Mr. Wajid Aziz Dar has been appointed as Assistant Controller of Examinations at Kahuta-Haveli campus.
8. Mr. Ghulam Murtaza has been appointed as Assistant Controller of Examinations at Kahuta-Haveli campus.

### HEC Approved Supervisors

Sr. No.	Name	Designation	Department
1	Dr. Muhammad Shehzad	Assistant Professor	Agronomy
2	Dr. Muhammad Amir Iqbal	Assistant Professor	Agronomy
3	Dr. Junaid Rahim	Assistant Professor	Entomology
4	Dr. Umar Ayyaz Aslam	Assistant Professor	Entomology
5	Dr. Muhammad Imran	Assistant Professor	Entomology
6	Dr. Habib Ahmed Rathore	Professor	Food Science & Technology
7	Dr. Imtiaz Hussain	Professor	Food Science & Technology
8	Dr. Imran Hayat	Associate Professor	Food Science & Technology
9	Dr. Saima Rafique	Assistant Professor	Food Science & Technology
10	Dr. Abdul Hamid	Professor	Horticulture
11	Dr. Mehdi Maqbool	Assistant Professor	Horticulture
12	Dr. Noosheen Zahid	Assistant Professor	Horticulture
13	Dr. Shahid Iqbal Awan	Assistant Professor	Plant Breeding & Molecular Genetics
14	Dr. Muhammad Zubair	Assistant Professor	Plant Breeding & Molecular Genetics
15	Dr. Abdul Khaliq	Professor	Soil & Environmental Sciences
16	Dr. Majid Mahmood Tahir	Associate Professor	Soil & Environmental Sciences
17	Dr. Kh. Shafique Ahmed	Assistant Professor	Botany
18	Dr. Ansar Mahmood	Assistant Professor	Botany
19	Dr. Shabnum Shahida	Assistant Professor	Chemistry
20	Dr. Adnan Idris	Associate Professor	Computer Science & IT
21	Dr. Abid Hussain	Associate Professor	Pharmacy
22	Dr. Muhammad Mukhtar	Assistant Professor	Pharmacy
23	Dr. Qamar Din	Assistant Professor	Mathematics
24	Dr. Muhammad Rafique	Professor	Zoology
25	Dr. Noosheen Irshad	Assistant Professor	Zoology
26	Dr. Ali Muhammad	Assistant Professor	Zoology
27	Dr. Abid Hussain	Assistant Professor	Pharmacy
28	Dr. Muhammad Zubair	Assistant Professor	Theriogenology
29	Dr. Shehzad Akbar	Assistant Professor	Pathobiology
30	Dr. Abid Hussain	Assistant Professor	Veterinary Basic Sciences
31	Dr. Ashfaq Habib	Research Associate	Business Administration

Chapter 5

# **Access**





## Basic Enrollment/Gender Wise Detail

Sr. No.	Faculty	Department	Session	Program	Semester	Male	Female	Total	
1.	Agriculture	Agriculture	2020-24	B.Sc. (Hons.)	1st	85	12	97	
			2019-23	B.Sc. (Hons.)	3rd	90	19	109	
			2018-22	B.Sc. (Hons.)	5th	94	25	119	
			2017-21	B.Sc. (Hons.)	7th	72	08	80	
			2020-24	HND	1st	11	36	47	
			2019-23	HND	3rd	09	39	48	
			2018-22	HND	5th	06	21	27	
			2020-24	Env. Sci.	1st	12	10	22	
			2017-19	M.Sc. (Hons.)	1st, 2nd	16	02	18	
			2018-20	M.Sc. (Hons.)	1st	24	08	32	
				Ph.D.		19	33	52	
				<b>Total</b>				<b>438</b>	<b>213</b>
	<b>Faculty Grand Total</b>				<b>438</b>	<b>213</b>	<b>651</b>		
2.	Basic & Applied Sciences	Biotechnology	2020-24	BS	1st	07	39	46	
			<b>Total</b>			<b>07</b>	<b>39</b>	<b>46</b>	
		Botany	2019-21	M.Phil.	1st	00	14	14	
			2018-20	M.Phil.	2nd	02	15	17	
			2019-21	M.Sc.	3rd	03	20	23	
			2020-22	M.Sc.	1st	00	00	00	
			2020-24	BS	1st	11	23	34	
			2019-23	BS	3rd	10	31	41	
			2018-22	BS	5th	05	17	22	
			2017-21	BS	7th	00	12	12	
			<b>Total</b>			<b>31</b>	<b>132</b>	<b>163</b>	
		Chemistry	2019-21	M.Phil.	1st	04	12	16	
			2018-20	M.Phil.	2nd	05	16	21	
			2019-21	M.Sc.	3rd	07	32	39	
			2020-22	M.Sc.	1st	03	10	13	
			2020-24	BS	1st	15	37	52	
			2019-23	BS	3rd	09	55	64	
			2018-22	BS	5th	11	55	66	
			2017-21	BS	7th	18	40	58	
			<b>Total</b>			<b>72</b>	<b>257</b>	<b>329</b>	
		Computer Science & Information Technology	2020-24	BS(CS)	1st	42	23	65	
			2019-23	BS(CS)	3rd	41	21	62	
			2018-22	BS(CS)	5th	54	12	66	
			2017-21	BS(CS)	7th	43	16	59	
			2020-24	BS(SE)	1st	41	18	59	
			2019-23	BS(SE)	3rd	23	11	34	
			2018-22	BS(SE)	5th	28	05	33	
			2017-21	BS(SE)	7th	25	18	43	
			2020-22	MCS	1st	02	26	28	
			2019-21	MCS	3rd	15	37	52	
				<b>Total</b>			<b>314</b>	<b>187</b>	<b>501</b>
			2018-20	MCS	2nd	25	36	61	
2018-20	MCS	1st	25	36	61				
	<b>Total</b>			<b>323</b>	<b>196</b>	<b>519</b>			



Sr. No.	Faculty	Department	Session	Program	Semester	Male	Female	Total	
	Basic & Applied Sciences	Mathematics	2019-21	M.Phil.	1st	06	08	14	
			2018-20	M.Phil.	2nd	03	07	10	
			2019-21	M.Sc.	3rd	13	24	37	
			2020-22	M.Sc.	1st	10	14	24	
			2020-24	BS	1st	22	36	58	
			2019-23	BS	3rd	26	38	64	
			2018-22	BS	5th	40	22	62	
			2017-21	BS	7th	20	41	61	
					<b>Total</b>		<b>140</b>	<b>190</b>	<b>330</b>
			Microbiology	2020-24	BS	1st	07	17	24
						<b>Total</b>	<b>07</b>	<b>17</b>	<b>24</b>
			Physics	2019-21	Ph.D.	1st	02	01	03
				M.Phil.	1st	05	05	10	
				M.Phil.	2nd	06	06	12	
				M.Sc.	3rd	06	17	23	
				M.Sc.	1st	00	00	00	
				BS	1st	27	33	60	
				BS	3rd	25	41	66	
				BS	5th	40	24	64	
			BS	7th	20	22	42		
					<b>Total</b>		<b>131</b>	<b>149</b>	<b>280</b>
			Zoology	2019-21	Ph.D.	1st	01	02	03
				M.Phil.	1st	01	21	22	
				M.Phil.	2nd	04	15	19	
				M.Sc.	3rd	15	46	61	
				M.Sc.	1st	07	25	32	
				BS	1st	15	39	54	
				BS	3rd	11	51	62	
	BS	5th		13	52	65			
	BS	7th	03	39	42				
			<b>Total</b>		<b>70</b>	<b>290</b>	<b>360</b>		
			<b>Faculty Grand Total</b>		<b>772</b>	<b>1261</b>	<b>2033</b>		
3.	Engineering & Technology	Electrical Engineering	2020-24	B.Sc.	1st	24	00	24	
			2019-23	B.Sc.	1st	24	00	24	
			2018-22	B.Sc.	3rd	17	00	17	
			2017-21	B.Sc.	5th	40	00	40	
			2016-20	B.Sc.	7th	22	00	22	
					<b>Total</b>	<b>127</b>	<b>00</b>	<b>127</b>	
		<b>Faculty Grand Total</b>	<b>127</b>	<b>00</b>	<b>127</b>				



Sr. No.	Faculty	Department	Session	Program	Semester	Male	Female	Total
4.	Management, Humanities & Social Sciences	BBA	2020-24	BBA	1st	65	33	98
			2019-23	BBA	3rd	64	31	95
			2018-22	BBA	5th	66	23	89
			2017-21	BBA	7th	70	23	93
			<b>Total</b>			<b>265</b>	<b>110</b>	<b>375</b>
		Commerce	2020-22	M.Com	1st	08	08	16
			2019-23	B. Com (Hons)	3rd	04	05	09
			2020-24	B. Com (Hons)	1st	22	09	31
			2019-21	M.Com	3rd	09	19	28
			<b>Total</b>			<b>43</b>	<b>41</b>	<b>84</b>
		Economics	2020-22	M.Sc.	1st	00	16	16
			2019-21	M.Sc.	3rd	04	30	34
			2020-24	BS	1st	07	17	24
2019-23	BS		3rd	12	19	31		
2018-22	BS		5th	02	08	10		
2017-21	BS		7th	03	07	10		
<b>Total</b>				<b>28</b>	<b>97</b>	<b>125</b>		
English	2020-22	MA	1st	09	13	22		
	2019-21	MA	3rd	12	37	49		
	2020-24	BS	1st	22	78	100		
	2019-23	BS	3rd	23	82	105		
	2018-22	BS	5th	15	48	63		
	2017-21	BS	7th	13	50	63		
	<b>Total</b>			<b>94</b>	<b>308</b>	<b>402</b>		
Islamic Studies	2019-21	M.Phil.	1st	07	08	15		
	2019-21	M.A	3rd	02	08	10		
	2020-22	M.A	1st	01	05	06		
	2020-24	BS	1st	03	16	19		
	<b>Total</b>			<b>13</b>	<b>37</b>	<b>50</b>		
MBA	2019-23	MBA	1st	04	05	09		
	2018-22	MBA	3rd	04	10	14		
	2017-21	MBA	5th	04	11	15		
	2016-20	MBA	7th	20	35	55		
	<b>Total</b>			<b>32</b>	<b>61</b>	<b>93</b>		
Psychology	2020-22	M.Sc.	1st	03	17	20		
	2019-21	M.Sc.	3rd	01	35	36		
	2020-24	BS	1st	09	46	55		
	2019-23	BS	3rd	02	46	48		
	2018-22	BS	5th	03	32	35		
	2017-21	BS	7th	03	19	22		
	<b>Total</b>			<b>21</b>	<b>195</b>	<b>216</b>		
Sociology	2020-22	M.Sc.	1st	00	10	10		
	2019-21	M.Sc.	3rd	03	10	13		
	2020-24	BS	1st	06	13	19		
	2019-23	BS	3rd	06	16	22		
	2018-22	BS	5th	01	04	05		
	<b>Total</b>			<b>16</b>	<b>53</b>	<b>69</b>		
<b>Faculty Grand Total</b>						<b>512</b>	<b>902</b>	<b>1414</b>



Sr. No.	Faculty	Department	Session	Program	Semester	Male	Female	Total
5.	Medical & Health Sciences	D. Pharm	2020-25	Pharm-D	1st	33	24	57
			2019-24	Pharm-D	3rd	20	38	58
			2018-23	Pharm-D	5th	31	28	59
			2017-22	Pharm-D	7th	23	34	57
			2016-21	Pharm-D	9th	19	40	59
			<b>Total</b>			<b>126</b>	<b>164</b>	<b>290</b>
		Eastern Medicine and Surgery	2020-25	BEMS	1st	16	6	22
			2019-24	BEMS	3rd	20	25	45
			2018-22	BEMS	5th	10	8	18
			2017-22	BEMS	7th	07	16	23
			2016-21	BEMS	9th	07	18	25
			<b>Total</b>			<b>60</b>	<b>73</b>	<b>133</b>
<b>Faculty Grand Total</b>						<b>186</b>	<b>237</b>	<b>423</b>
6.	Veterinary & Animal Sciences	DVM	2020-24	DVM	1st	65	8	73
			2019-24	DVM	3rd	66	7	73
			2018-23	DVM	5th	55	11	66
			2017-22	DVM	7th	37	6	43
			2016-21	DVM	9th	50	10	60
			<b>Total</b>			<b>273</b>	<b>42</b>	<b>315</b>
<b>Faculty Grand Total</b>						<b>273</b>	<b>42</b>	<b>315</b>
7.	Kahuta - Haveli Campus	Computer Science	2020-24	BS	1st	36	07	43
			2019-23	BS	3rd	24	08	32
			2018-22	BS	5th	22	08	30
			2017-21	BS	7th	16	08	24
			<b>Total</b>			<b>98</b>	<b>31</b>	<b>129</b>
8.		Education	2020-24	BS	1st	46	33	79
			2019-23	BS	3rd	38	40	78
			2018-22	BS	5th	10	47	57
			2017-20	BS	7th	11	31	42
			<b>Total</b>			<b>105</b>	<b>151</b>	<b>256</b>
English	2020-24	BS	1st	13	17	30		
	<b>Total</b>			<b>13</b>	<b>17</b>	<b>30</b>		
<b>Campus Total</b>						<b>216</b>	<b>199</b>	<b>415</b>
	Mong Campus	Geology	2020-24	BS	1st	09	00	09
			2019-23	BS	3rd	11	00	11
			2018-22	BS	5th	15	00	15
			2017-21	BS	7th	13	00	13
			<b>Total</b>			<b>48</b>	<b>00</b>	<b>48</b>
		English	2020-24	BS	1st	04	25	29
			2019-23	BS	3rd	03	08	11
			<b>Total</b>			<b>07</b>	<b>33</b>	<b>40</b>
		Geology	2020-24	BS	1st	04	25	29
			<b>Total</b>			<b>04</b>	<b>25</b>	<b>29</b>
<b>Campus Total</b>						<b>59</b>	<b>58</b>	<b>117</b>
<b>Total number of students</b>						<b>2583</b>	<b>2912</b>	<b>5495</b>



## Reserved Seats

Province	Faculty	Department	No. of Seats	
			Bachelor	Master
<b>Baluchistan</b>	Agriculture	—	05	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	02	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	01	00	
	<b>Total</b>		<b>26</b>	<b>13</b>





Province	Faculty	Department	No. of Seats	
			Bachelor	Master
<b>FATA</b>	Agriculture	—	05	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	01	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	02	00	
		<b>Total</b>	<b>26</b>	<b>13</b>



Province	Faculty	Department	No. of Seats	
			Bachelor	Master
<b>Gilgit Baltistan</b>	Agriculture	—	10	00
	Basic & Applied Sciences	Botany	03	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	05	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	03	00	
	<b>Total</b>		<b>38</b>	<b>13</b>



Province	Faculty	Department	No. of Seats	
			Bachelor	Master
Khyber Pakhtunkhwa	Agriculture	—	05	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	02	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	01	00	
		<b>Total</b>	<b>26</b>	<b>13</b>



Province	Faculty	Department	No. of Seats	
			Bachelor	Master
<b>Punjab</b>	Agriculture	—	10	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	02	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	02	00	
		<b>Total</b>	<b>32</b>	<b>13</b>



Province	Faculty	Department	No. of Seats	
			Bachelor	Master
Sindh	Agriculture	—	05	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	02	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	01	01	
	English	01	01	
	Islamic Studies	01	01	
	Psychology	00	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	01	00	
		<b>Total</b>	<b>26</b>	<b>13</b>





Province	Faculty	Department	No. of Seats	
			Bachelor	Master
<b>Army</b>	Agriculture	—	05	00
	Basic & Applied Sciences	Botany	01	01
		Chemistry	01	01
		CS & IT	02	01
		Geology	02	00
		Mathematics	01	01
		Physics	01	01
Zoology		01	01	
Engineering & Technology	Electrical Engineering	01	00	
Management, Humanities & Social Sciences	Business Administration	01	01	
	Commerce	00	01	
	Economics	02	01	
	English	01	01	
	Islamic Studies	00	01	
	Psychology	02	01	
	Sociology	00	01	
	Eastern Medicine	05	00	
Medical & Health Sciences	Pharmacy	01	00	
Veterinary & Animal Sciences	Veterinary Medicine	01	00	
		<b>Total</b>	<b>28</b>	<b>13</b>



**Pakistan Technical Assistance Program** *(Reserved seats for Foreign Students)*

Sr.No.	Program	Seats
1	MBA	02
2	M.Com	02
3	ICT (BSCS)	02
4	DVM	02
5	M.Sc. (Hons.) Agriculture	02

**Faculty Student Ratio**

Faculty	Name of Department	Student Teacher ratio
Agriculture	Agronomy	1:05
	Entomology	1:07
	Food Science & Technology	1:07
	Horticulture	1:07
	Human Nutrition & Dietetics	1:14
	Plant Breeding and Molecular Genetics	1:07
	Plant Pathology	1:10
	Soil and Environmental Sciences	1:06
Basic & Applied Sciences	Biotechnology	1:23
	Botany	1:21
	Chemistry	1:19
	Computer Science & IT	1:28
	Mathematics	1:28
	Microbiology	1:24
	Physics	1:31
	Zoology	1:27
Engineering & Technology	Electrical Engineering	1:12
Management, Humanities & Social Sciences	Business Administration	1:27
	Commerce	1:14
	Economics	1:21
	English	1:29
	Islamic Studies	1:08
	Psychology	1:36
	Sociology	1:10
Medical & Health Sciences	Eastern Medicine	1:36
	Pharmacy	1:11
Veterinary & Animal Sciences	Livestock & Poultry Production	1:15
	Pathobiology	1:15
	Veterinary Clinical Sciences	1:15
	Veterinary Pre-Clinical Sciences	1:15
Kahuta-Haveli Campus	Computer Science & IT	1:18
	Education	1:29
	English	1:10
Mong Campus	Geology	1:10
	English	1:10
	Education	1:10

**Employability**

UPR is working hard to equip his students with quality education and transform them to skilled professionals that can contribute to the wellbeing of our people and prosperity of our nation. It is matter of great satisfaction that the graduates of the UPR are working in various national and international organization and brought a good name to the University.]

COMMUNITY

KISTAN"

AD AJK

TİKA  
TÜRK İŞBİRLİĞİ VE  
KOORDİNASYON AJANSI



Chapter 6

# **Universities Building Economies**





# University Industry Linkages/Projects of Commercial Importance

## Bio-yogurt Production

University of Poonch Rawalakot is working hard to establish local issues-based research environment to provide local resource-based solutions. These problem-oriented solutions can help to establish local commercial/cottage industries. Azad Jammu & Kashmir is blessed with large production of different fruits like mulberry, fig, apricot, peach, pear, apple, plum, cherry etc. These fruits are wasted every year due to their improper



utilization. Besides, there is not any industrial/ semi commercial set up in AJ&K to process and preserve such valuable commodities. In this context, University of Poonch Rawalakot (UPR) is credited to develop strong Industry-Academic Linkages for the commercialization of research and to establish local commercial/cottage industries. During the year 2019, Dr. Saima Rafiq, Assistant Professor, Department of Food Science & Technology got first ever funding in this regard. Her project, “Development of Bio-yogurt using fruits and probiotics has been approved for 14.0 million rupees from Technology Development Fund (TDF) program of Higher Education Commission Islamabad (HEC). Under this project, semi-commercial Dairy Processing and Analysis Unit (Laboratory) was established which is furnished equipment’s like Milk Pasteurizer, Homogenizer, Cream separator, Blenders, Incubator, chillers, Incubator, Milk storage and fermentation tanks, centrifuge machine, Deep freezer, weighing balance, Kjeldahl apparatus, Gerber Machine, lactometer, refractometer, pH meters, Hot plate, water bath, glass wares and chemicals. Currently, she is working with Achha Foods Pvt. Ltd. Lahore, and National Institute of Biotechnology & Genetic Engineering Faisalabad (NIBGE) for the Development of Bio-yogurt



using locally grown fruits and probiotics organisms. Successful R & D activities have been performed at host institution and at collaborative industry. The trials for product “BioYogurt” enriched with fruits and probiotics are completed and soon will be commercialized and marketed with the collaboration of Achha Foods Dairy Industry, Lahore. Achha Foods is a company offering the broadcast available line of high-quality high value dairy products and natural and imitation dairy









blends. Development of Bio-yogurt will be an innovative value-added milk product which will capture the market demand at larger scale due to its therapeutic potential for each age group consumers. It is a platform to utilize different fruits which are otherwise wasted every year in AJK. In this way, local community will be benefited and get attraction for proper utilization of fruits in different products. Therefore, it is believed that the production of bio-yogurt will boost and stimulate the national economy and help to flourish the dairy industries in Pakistan. University of Poonch Rawalakot is thankful to Higher Education Commission of Pakistan for granting funding for local R & D and development of commercial linkages through its Technology Development Fund (TDF).

## Agriculture Finance

Faculty of Agriculture, University of Poonch Rawalakot organized one day seminar on, Agriculture Finance on November 05, 2020, in collaboration with State Bank of Pakistan. The seminar was organized to provide information regarding agriculture financing for Agri-graduates, Agri-entrepreneurs, and farmers. Dr. Zulfiqar Hussain Shah, Dean, Faculty of Agriculture, Mr. Zareen Khan, Deputy Director, Department of Agriculture, District Poonch and Mr. Adnan Kakkheil addressed the participants at the occasion. The seminar was ended with awareness walk.



*Participants and speakers of the seminar during Agriculture Finance Seminar Walk*

## Model Kail Sheep Farm

Animal husbandry plays an important role in the economy of Azad Jammu & Kashmir and is a major source of livelihood for many farmers. Among different livestock animals, sheep with its multi-facet utility for wool, meat, milk, skins, and manure, form an important component of rural economy of Azad Jammu & Kashmir. They are often referred to as poor man's cow as they play a key role in the livelihood of the landless, small, and marginal farmers. They can survive in drought areas and can be stall-fed. They need low investment, less space, less maintenance, minimal housing requirements, fewer production costs which include infrastructure, feeding and treatment. They can be accommodated with other livestock in small scale farms and hence suitable for mixed farming. The production of wool and meat provides two different sources of income per year. However, this income depends on improved sheep breeds. During the year 2019, Dr. Muhammad Zubair, Assistant Professor, Department of Veterinary Clinical Sciences got first ever funding in this regard. His project, "Improvement of Kail Sheep through estrus synchronization and Artificial Insemination in Azad Kashmir" has been approved for 5.62 million rupees from Agricultural Linkages Program (ALP) of Pakistan Agriculture Research Council (PARC). Under this project, A Model Kail Sheep Farm was established comprising of 25 animals. The purpose of the sheep farm was to improve sheep breeds for commercial purpose.



*Mr. Muhammad Zareen, Deputy Director, Agriculture, District Poonch, Mr. Adnan Kakkheil, State Bank of Pakistan and Mr. Syed Zulfiqar Hussain Shah, Dean, Faculty of Agriculture while addressing the speakers of the seminar, "Agriculture Finance" at Seminar Hall*

## E Commerce

University of Poonch Rawalakot (UPR), through Planning & Development Department of the GoAJK entered into a collaboration with Extreme Commerce for the Introduction of E-Commerce in AJK in order to enhance the capacity of Human Resource generated at UPR. With its diligence and its ultimate aim to make Pakistan the back-office hub of E-commerce activities. Extreme Commerce has patterned with AJK Board of Investment. It has taken the initiative to bring global E-commerce opportunities to Azad Kashmir while expanding its horizon. A MoU signing ceremony was organized between AJK Board of Investment and M/S Extreme Commerce on 14th April, 2021 in the President House, Sector F5/2 Islamabad. This MoU is a great initiative to promote E-Commerce learning activities in the state of Azad Jammu and Kashmir. This program will help upskilling the students at the University. This is a window of opportunity for the University as they can free access to VBC'2021 which is Pakistan largest E-Commerce learning platform. Extreme Commerce (EC) with the vision to make Pakistan a global E-commerce back-office hub aims at developing a national ecosystem through inspiring and empowering enterprising Pakistanis to establish successful businesses on global E-Commerce platforms. Being a pioneer, Extreme Commerce (EC) is Pakistan's largest e-commerce knowledge sharing and capacity building platform with a community of around half a million members. It inspires Pakistani youth to acquire more than 100 available E-Commerce and digital skills, each of them is a separate income streams and empowers them through online sales and services on international and local E-Commerce hubs such as Amazon, Ebay, Daraz, Fiverr, Upwork, etc.



Chapter 7

# **Universities Building Communities**





## University Community Interaction

University of Poonch Rawalakot plays a significant role in community development being one of the leading regional higher education institute. University interacts with communities in various ways and works with different government, semi-government, non-government, and non-profit organizations for community development. During the year 2020-21, UPR organized various seminars, workshops, conferences, and community awareness campaigns.

### Medical Camps

The Department of Eastern Medicine and Surgery, Faculty of Medical and Health Sciences organized free medicals camps throughout the year. During the camps, patients were examined, and medicines were given free of cost. During the year, the medical camps were organized in Soon Topa, Maidan, Pothi, Dhamni, Parat, PDA flats, Khrick, Pothi Makwala, Dharaik Bazar, Chehar, Mutialmera, Koyan, Tarar Dewan, Rawalakot city, Supply bazar, Pak Gali and Kaiyat. From these medical camps 1352 patients were benefited from these camps.



### COVID-19 Vaccination Camp

A two days COVID-19 vaccination camp was arranged at Medical Center of the University of Poonch Rawalakot on June 9-10, 2021, with the collaboration of the District Health Office, District Poonch Rawalakot. During the vaccination camp,



## Breast Cancer Awareness

October is Breast Cancer Awareness Month, an annual campaign to increase awareness of the disease. The Breast Cancer Awareness Month, marked in countries across the world helps to increase attention and support for the awareness, early detection, and treatment as well as palliative care of this disease. Department of Pharmacy, University of Poonch Rawalakot played its role in making awareness of the disease in collaboration with “PINK RIBBON PAKISTAN” During the awareness campaign, large banners were displayed in different areas of the University of Poonch Rawalakot while awareness pamphlets were distributed among students and community members. Due to pandemic situation large gathering was avoided however, lectures were to small gatherings were given regarding causes, early detection and cure of breast cancer disease.



## World Pharmacist Day

Every year on September 25th, pharmacists worldwide celebrate World Pharmacist Day. This year's theme is “Pharmacy: Always trusted for your health”. This day focuses on the role of pharmacists they play in improving health globally. The purpose of World Pharmacists Day, which was brought to life at the International Pharmaceutical Federation (FIP) Council 2009 in Istanbul, is to encourage activities that promote and advocate for the role of the pharmacist in improving health in every corner of the world. Pharmacists are the reason why people get the best from their medicines, they are using their experience, knowledge, and expertise to make the (medical) world a better place for everybody. Moreover, they give access to medicines, advise people on how to properly take them and so much more. Department of Pharmacy, University of Poonch Rawalakot celebrated this day in main campus and the Worthy Vice Chancellor was the chief guest. The worthy Vice Chancellor highlighted the role of Pharmacists in uplifting the health profession and patient care. An awareness walk was also organized from Department of Pharmacy building to main Hajira road Rawalakot to bring awareness in general public about the importance of pharmaceutical sciences. At the end of the awareness walk, the organizers Congratulated and thanked Pharmacists all over the world for their daily great work, especially in these times of pandemic!





## Independence Day

Independence Day was celebrated at Main Campus and Khauta-Haveli Campus on August 14, 2020. Vice-Chancellor UPR, Prof. Dr. Rasul Jan hoisted the flag at main campus along with Dean, Faculty of Engineering and Technology, Dean Faculty of Management Sciences and Dean Faculty of Electrical Engineering. After national anthem, Vice-Chancellor, Prof. Dr. Rasul Jan addressed the participants and highlighted the importance of the Independence Day. He said that this day is an occasion to promote patriotism and national unity. During his address he paid homage to people who devoted their lives for Pakistan's freedom movement and made sacrifices to attain Pakistan's independence. The event was attended by students, Faculty members and people from different walks of life. The event was ended with prayers for the prosperity of Pakistan.





## Veterinary Medical Camps

Faculty of Veterinary and animal Sciences serve the community by arranging veterinary medical camps. Veterinary Medical Camps are regularly arranged by the Department of Veterinary Clinical Sciences under. "Faculty Chinar Vet Care Society". These camps are supervised Dr. Muhammad Zubair, Associate Professor of the Department. The subjects of veterinary clinical sciences deal with practical training of various diseases of livestock and poultry. However, due to hilly topography of Rawalakot, it is not possible to bring animals in Veterinary Clinic of the Faculty of Veterinary and Animal Sciences. Keeping in view the training of DVM students as well as provision of services to community at their doorstep, these camps are regularly arranged a various village of Rawalakot. The services in this camp are provided in the form of free medication as well as pregnancy diagnosis.











### Artificial insemination (AI) in Kail sheep

An artificial insemination training was organized by the Department of Veterinary Clinical Sciences at Kail veterinary hospital, District Neelam on June 22, 2021. This training was started on 11 am with recitation of few verses of Holy Quran by one of the participants. Five AI technicians and 15 progressive farmers having 15-16 kail sheep were invited in this training. First session was about the introduction of Kail sheep breed, and it was conducted by Dr. Ijaz, Director Livestock and Extension, Department of Livestock, Government of Azad Jammu & Kashmir. Second session was about the AI in sheep, its procedure, and techniques. This session was conducted by Dr. Muhammad Zubair. Farmers showed huge interest in adopting this technique. It was concluded that there is risk of dilution of this breed due to cross breeding with fat tailed animals. Farmers showed their interest in adopting this technique in coming breeding season of sheep.



## University Role in Building Community

University of Poonch Rawalakot has a significant social impact in the region which extend beyond the staff and students to the broader community in general. University contributes in providing community services and assistance to local community groups.

### Farmer’s Field Days

Department of Agronomy, Faculty of Agriculture, University of Poonch Rawalakot arranged farmer’s field days regarding “wheat production technology for hilly areas” on October 13-15, 2021 at Kohukot and Dothan, District





Poonch Rawalakot. The faculty members, postgraduate students of the Department of Agronomy and farmers from different villages of the U.C Kahukot attended the field day. The purpose the field day was to provide field-based orientation to the students and know the problems of the farmers regarding wheat production in the area. Dr. Khalid Mehmood told the farmers that, the Department of Agronomy is ready to extend full support to the farming community regarding problems related to crop production in the area. Then, Dr. Aqeel Ahmad apprised latest wheat production technology under rainfed conditions and how to boost up wheat production under temperate conditions. Farmers enthusiastically participated and shared their problems in growing wheat crop. At the end, Dr. Khalid Mehmood took feedback from participants, they requested to hold similar field days for imparting latest production technology of maize crop. Dr. Khalid Mehmood reiterated his commitment to actively pursue UPR vision of service provision to community through effective sharing of knowledge with growers along with offering tangible solutions to problems confronted to growers through target-oriented research at UPR in future as well.

### **Technical Beekeeping Training**

Department of Entomology has organized a three (03) days workshop on “Hands on Technical Training of Beekeeping” with the collaboration of Honeybee Research Institute (HBRI) NARC, and TIKa Turkish funding agency. In this workshop twenty local beekeepers were trained with the advance and modern beekeeping skills to boost up the apiculture industry in the region. Furthermore, two modern Turkish model beehives along with full beekeeping kits were distributed among the local beekeepers. The opening ceremony of the workshop chaired by Prf. Dr, Abdul Khaliq, Dean Faculty of Medical and Health Sciences, while the closing ceremony was honored by Prof. Dr. Habib Ahmad Rathore Dean Faculty of Agriculture along with Prof. Dr. Adnan Idrees Registrar







University of Poonch. Director HBRI Dr. Sarwar and Mr. Anas Khan TIKA representative were also present. Chief Guest of the closing ceremony distributed the certificates among the participants and shields among the organizing committee. The Dean Faculty of Agriculture paid gratitude to TIKA funding agency and the honorable resource person Mr. Khalid from HBRI. Moreover, he also felicitated the focal person Dr. Umer Ayyaz Aslam Sheikh (Assistant Professor, Entomology) for successfully organizing the direly needed skills impartment to local beekeepers and strengthening UPR vision of service to community.

### First aid and Emergency Treatment

Department of Pharmacy, University of Poonch, Rawalakot arranged two days training on First Aid, Emergency Treatment and Management in collaboration with red crescent and 1122 on June 23-24, 2021. They delivered









lectures regarding emergency treatment and performed Physical activity that how to handle with emergency situations. Red crescent Pakistan gifted a First Aid Box to the department of Pharmacy and appreciated the response of students. At the end of training, Dean Faculty of Medical and Health Sciences Prof. Dr. Abdul Khaliq paid vote of thanks to the guests and delivered certificates to the participants.

## Plant for Pakistan

Directorate of Agricultural Farms launched plantation drive, “Ten Billion Tree Tsunami Program” on February 17, 2021, in collaboration with Department of Forest, Government of the Azad Jammu & Kashmir. The Vice-Chancellor University of Poonch Rawalakot, Prof. Dr. Rasul Jan inaugurated the drive by planting. Dean Faculty of Medical & Health Sciences, Prof. Dr. Habib Ahmed Rathore, Dean Faculty of Veterinary & Animal Sciences Dr. Zulfiqar Hussain Kuthu, Mr. Abdur Rehman, Conservator, Sardar Iftikhar, Conservator, Dr. Muhammad Zakir, DFO, Muhammad Rafique Khan, DFO, Dr. Adnan Idris, Registrar, Mr. Muhammad Shamim Khan, Treasurer, Dr. Imtiaz Ahmed, Director Student Affairs Transport Officer and faculty members planted trees at the occasion. Addressing the participants, Dr. Muhammad Zaik said that Government of Pakistan is funding Government of Azad Jammu & Kashmir for ten billion tree tsunami. He also said that plantation drive with University is Poonch is very helpful for creating awareness in society about climate change and ways of minimizing its impacts. Mr. Abdur Rehman and Sardar Iftikhar, Conservator, Department of Forests also addressed the participants of the plantation drive. Addressing to the participants, Prof. Dr. Rasul Jan said, “Plantation is not an option, but a necessity to save the country for future generations”. The country’s youth must participate in the drive to avert the dangers posed by climate change, including high temperatures, glacial melting and desertification, the Vice-



*M. Rasul Jan, PoP, SI Vice Chancellor University of Poonch Rawalakot praying after inaugurating Plant for Pakistan: Ten Billion Tree Tsunami Program*









Chancellor said. Lastly, he urged to the participants that together we can reverse the ills of climate change by persistently planting trees.

### Tourism in Azad Kashmir

University of Poonch Rawalakot in collaboration with State Bank of Pakistan organized an awareness seminar on Tourism in Azad Jammu & Kashmir on March 11, 2021. Ms. Midhat Shehzad, Secretary Tourism AJK, Mr. Masood-ur-Rehman, Commissioner, Poonch Division, Mr. Rashid Naeem, DIG, Poonch Division, Muhammad Arshad Peerzada, DIG, Tourism Department, Mr. Adnan Kaka Khel and Dr. Abdul Khaliq, Dean Faculty of Agriculture addressed the participants. Addressing to the participants, Prof. Dr. Rasul Jan said, Tourism has emerged as the largest global industry of the 21st century. He further said that tourism becomes an active source of creating jobs, increasing rural livelihoods and promoting intercultural harmony. Addressing to the participants Ms. Midhat Shehzad said that the state of Azad Jammu and Kashmir is blessed with immense potential for tourism from both domestic as well as international tourism. There are number of locations which are untapped and can be developed as major tourist destinations, having all the natural as well as the cultural resources for attracting tourists. Addressing to the participant, Mr. Masood-ur-Rehman said that the tourism sector in Kashmir has improved manifold with the passage of time. However, the tourism resources of Azad Kashmir need to be determined properly and then channelized through developing skillful and professional workforce trained in areas like hospitality and hotel management, food and nutrition as well as travel and tour guides, he further stated. Mr. Adnan Kaka Khel told participants that State Bank of Pakistan is working hard to bring awareness about tourism in Azad Kashmir.









Chapter 8

# **Strengthening Physical Infrastructure**

## Completed & On-going Projects

### Directorate of Planning & Development 2020-21

Sr. No.	Name of the Projects	Cost in Millions	Donor Agency	Status
1	Construction of link road from Eidgah to Chotta gala Sub-campus.	145.000	GoAJK	Completed
2	Establishment of Sub Campuses of Public sector Universities at District Level Phase-1 for the development of Sub campus of University of Poonch at Haveli (Forward Kahuta)	231.815	HEC	Ongoing
3	Acquisition of land and provision of immediate needs to strengthen the Faculty of Veterinary and Animal Sciences UPR	347.797	GoAJK	Ongoing
4	Strengthening of the University of Poonch Rawalakot (phase 1).	1292.727	HEC	Ongoing



### Achievements

Monitoring & Evaluation team visit of Chotta gala site regarding the initiation of progress of handing over the construction site from ERRA to UPR.



## Strengthening of the University of Poonch Rawalakot AJ&K (UPR) PHASE-1

The Mega Project entitled, "Strengthening of UPR" was approved by Higher Education Commission (HEC) Islamabad. Following are the major components of mega project and physical progress of each component.

Sr. No.	Head	Detail of Civil Works		Approved Cost (PC-1)	Total Expenditure including F.Y 2020-21	Physical Progress
		<b>Civil works at New Tarar Campus (Phase-1)</b>		574.265	-	-
1	<b>Civil Work</b>	Academic Block-1	Building completion timeline is 30-09-2021. Inclined beams for final roof slab (2nd floor) are in progress. Block masonry /Plaster for lower ground floor, Ground floor ,1st floor completed. Door frame fixing in progress. Plaster of Lower Ground floor, 1st floor completed. External plaster has been started. Finishes work for washrooms and Lower ground floor has been started.	-	-	55%
		Library Building	Building completion timeline is 31-07-2021. CGI sheet work for final roofing is in progress. Balance finishes work i.e. painting aluminum work woodwork has been started. Finishes work for washrooms and Lower ground floor has been started.	-	-	85%
		Student Girls Hostel	Building completion timeline is 31-07-2021. Channel fixing before CGI sheet work for final roofing is in progress. Balance finishes work i.e. painting aluminum work woodwork has been started. Remaining Tile work /terrazzo tile work is in progress.	-	-	85%
		Admin Block	Building completion timeline is 31-08-2021. Inclined beam work for final roofing is completed. Channel/CGI sheet work would be started from 1st week of July-2021. Block masonry /plaster work is completed. External plaster in progress. Finishes work is in progress.	-	-	75%
		External Development Works at Tarar Campus	90 % work completed. All Water supply, sewerage line, septic tank, water tank completed. Only access Road work in progress.	-	-	90%
		External Development Works at Existing Campus	Upper Shamsabad boundary wall work is 90 % completed. Chotagala Boundary wall work is 75% completed.	-	-	75%



Sr. No.	Head	Detail of Civil Works	Approved Cost (PC-1)	Total Expenditure including F.Y 2020-21	Physical Progress
2	Laboratory Equipment	Remaining procurement could not complete till June 30,2021 and delayed due to under construction Tarar Campus. Tender is in process.	154.389	129.758	85%
3	Literature (Books/Journals)	All Procurement has been completed	6.500	6.501	100%
4	Furniture & Fixture	Supply orders issued. Procurement is in process. Previous progress is 15%. Previously Remaining procurement is delayed due to under construction Tarar Campus. As Civil work on Tarar campus is on finishes work stage.	42.002	5.982	15%
5	Operational Vehicles	All Procurement has been completed	30.861	30.861	100%
6	Project Coordination Staff	Staff hired partially	15.775	12.875	70%
7	Teaching Aid Requirements	Supply orders issued; Procurement is in process. Previous progress is 25%. Remaining procurement is delayed due to under construction Tarar Campus which is now in progress.	18.800	2.459	25%
8	IT Infrastructure	Supply orders issued. Procurement is in process. Procurement is delayed due to under construction Tarar Campus. Now Tarar campus is on finishes work stage and IT procurement started.	33.209	0	0%
9	Contingencies		<b>9.866</b>	<b>4.015</b>	
<b>Grand Total</b>			<b>1292.727</b>	<b>766.716</b>	

**Strengthening of the University of Poonch, Rawalakot, AJ&K (UPR)  
PHASE-2**

Sr.No.	Items	Rs. in million
1	Civil works including external development works	1351.671
2	Furniture	54.446
3	Transport (student buses)	55.280
4	Teaching aid requirements	33.858
5	Books and literature	10.000
6	Project management unit	20.050
7	IT infrastructure	33.209
8	Contingencies	15.820
	<b>Total</b>	<b>1574.334</b>





Admin Block



Girls Hostel



Library



Academic Block





Chapter 9

# **Strengthening Technological Infrastructure**



## **Pakistan Education Research Network (PERN) and SMART University projects**

University of Poonch Rawalakot (UPR) has been successfully able to acquire improved internet connectivity through Pakistan Education Research Network (PERN) and SMART University projects offered by Higher Education Commission of Pakistan. UPR has inked an agreement with HEC for internet connectivity and Wi-Fi coverage of 156 Mbps at campus. The facility has positive impacts on the learning environment of the University.

## **Video Link to National Video Conferencing Network (NVCN)**

University of Poonch Rawalakot has recently acquired video link facility as well, which has linked UPR with all other national and international universities. The National Video Conferencing Network (NVCN) facilitates to deliver lectures, conferences, seminars, workshops, and PhD defenses both from within the country and internationally. The virtual interaction through video conferencing has enabled UPR to not only conduct interactive meetings, interviews, and other events extensively.

## **Learning Management System**

University of Poonch Rawalakot has initiated the process to acquire state of the art Learning Management System, which will provide fully automated solution to record keeping of complete student life cycle encompassing fee payments, course registration, result declaration and issuance of final transcript and degrees. The system is expected to facilitate students, faculty and administration to a great extent.

Following modules have been successfully deployed

1. Online Admission Portal
2. System for Directorate of Student Affairs
3. Student Portal
4. Online Course Registration
5. Online Attendance System
6. Fee management System
7. Online Learning Module

## **Double Entry based Accounting and Financial System**

In a bid to automate the processes, university has successfully acquired and fully implemented the financial system based on double entry accounting. The system offers automation of general ledger, payroll and stock inventory.





## Eduroam or Education Roaming

Eduroam is a 'Smart Universities Project' launched in June 2015, by the Higher Education Commission of Pakistan and implemented by Cisco in collaboration with Comtel. This is the most advanced Wi-Fi technology providing wireless blanket coverage across campuses, enabling users to freely access internet in all open and indoor areas with minimum of 60 per cent of signal strength, power backup units (UPSs) for 24x7 services and achievable data rate of 10Mbps to each user. Edu roam or education roaming is an international roaming service that provides students and faculty an easy and secure network access, when visiting an institution other than their own. Students will have to use the same credentials provided to them by their home institution to access the network locally, while authorization to access the Internet and possibly other resources is handled by the visited institution. All services will be free of cost.

### WEB PORTAL (www.upr.edu.pk)

#### Online portal for Need based Scholarship

- Generate Reports
- Students guardian income report
- Students Record that avail Need based Scholarship

#### Online portal for PEEF Scholarship

- Generate Reports
- Students guardian income report
- Students Record that avail PEEF Scholarship

#### Covid-19 Survey Portal

- Availability of Internet report
- Connectivity Issues report
- Quality of Online Education report
- Faculty wise Report generation against survey questions
- Department wise Report generation against survey questions

#### Online Admission Portal

- Prospectus Challan Generation
- Online admission form
- Documents Check list

### Email Server Module

- Module used to configure Unlimited email with upr.edu.pk
- Email Forwarder
- Auto Responder
- Spam Filter
- Box Trapper

### Advance Feature used for Website

- Crone Jobs
- Indexes
- Error Pages
- Apache Handler
- MIME Types

### Metrics Module

- Visitor
- Bandwidth
- Raw Access
- Webalizer
- Metrics Editor



Chapter 10

# Sports



## Directorate of Sports

The Directorate of sports is working hard for the promotion of Sports activities at UPR by providing maximum facilities to the students. The Directorate engages the students in several sports activities to bring a sense of responsibility, discipline, obedience, punctuality and to generate the quality of leadership and patience besides the sportsmanship. These activities go a long way in the development of character and personality. Due to COVID-19 pandemic majority of the sport activities were cancelled. However, during the year University of Poonch Rawalakot participated in an inter-varsity volleyball championship. The event was organized by Pir Mehr Ali Shah-Arid Agriculture University, Rawalpindi in collaboration with Higher Education Commission (HEC) of Pakistan. During the event, the volleyball team of the university of Poonch Rawalakot defeated the volleyball teams of the Quaid-i-Azam University and Engineering University Faisalabad and qualified for semifinal. In the Semifinal UPR team defeated International Islamic University Islamabad team and qualified for all Pakistan final round volleyball championship.



*Mr. Muhammad Younas Khan, Director Sports, UPR, while receiving winner up shield from Prof. Dr. Qamar uz Zaman, PMAS-Arid Agriculture University Rawalpindi*



*University of Poonch Rawalakot volleyball Team before their match with Quaid-i-Azam University volleyball team*



*University of Poonch Rawalakot volleyball Team before their match with Engineering University Faisalabad volleyball team*



*University of Poonch Rawalakot volleyball Team before their match with International Islamic University Islamabad volleyball team*



Chapter 11

# **Universities Building Leadership**



## Faculty Leadership

Leadership development enables individuals to enhance their capabilities to lead others. The University emphasizes on developing the leadership capabilities and attitudes of people. Led by highly qualified faculty, UPR is a safe but challenging environment for learning, practice, reflection and goal setting. Faculty are involved in enhancing their capabilities by performing their role as members of various societies, editors and reviewers of research journals and their interest in such activities is on the rise. During 2020-21 the faculty members reviewed research articles from 53 journals, served in editorial boards of 27 research journals and represented university in 25 national and international societies.

1. Dr. Izhar Ullah, Dr. Abid Hussain and Dr. Muhammad Mukhtar of the Department of Pharmacy has received ACS omega reviewer certificate for the year 2020.
2. Dr. Asim Shamim Assistant Professor Department of Pathobiology, FVAS, UPR, organized a Webinar entitled “Ticks and Ticks Borne Diseases in Changing Climate Perspectives” at FVAS, UPR on 15th June 2021.
3. Dr. Muhamamd Zubair participated as keynote speaker in Pak-Turk Workshop entitled “Conventional and Laparoscopic Artificial Insemination in small ruminants held in NARC Islamabad on 29-30 October 2020.
4. Dr. Muhammad Zubair organized a workshop on “Training of artificial Insemination in sheep” in veterinary hospital on 22-6-2021 in kail.
5. Dr. Asim Shamim Assistant Professor Department of Pathobiology, FVAS, UPR join as member Asian Council of Science Editor’s.
6. Dr. Muhammad Zubair has obtained two reviewed two research certificates of Asian journal of agriculture and biology and reviewed certificate of Veterinárni Medicína.
7. 8. Dr. Shahzad Akbar Khan has received peer review certificate from springer nature for review of two research papers in Journal of Tropical Animal Health & Production for the year 2020-21.

## Editorial Members

1. Dr. Muhammad Shahzad is serving as academic editor of International Journal of Plant and soil science, Acta Scientific Agriculture (ASAG), Food Science and Nutrition Technology and open Access Journal of Agricultural Research.
2. Dr. Muhammad Amir Iqbal is serving as academic editor of Journal of Agriculture and Crops and Swift Journal of Agricultural Research.
3. Dr. Umar Ayyaz Aslam is serving as academic editor of Basic and Applied Entomology and Journal of Entomological and Zoological Studies.
4. Dr. Muhammad Imran is serving as academic editor of Advance in Agricultural Science, Basic and Applied Entomology Journal and SCIREA Journal of Agriculture Science.
5. Dr. Mehdi Maqbool is serving as Associate Editor - HortiMag Newsletter of Pakistan Society for Horticultural Science (PSHS) and member of the editorial board of Pakistan Journal of Environment and Life Sciences (Pak JELS).
6. Dr. Muhammad Tariq Khan is serving as member Editorial board of Frontiers in Plant Sciences.
7. Dr. Mohsin Zafar is serving as academic editor of Brazilian Journal of Agriculture Technology and Environment and Plant Systems.



8. Dr. Qamar Din is serving as member Editorial board of Discrete Dynamics in Nature and Society.
9. Dr. Kh. Shafique Ahmed is serving as member Editorial board of PLOS One.
10. Dr. Yousaf Iqbal is serving as member Editorial board of Journal of Electronic Engineering.
11. Dr. Majid Mahmood is serving as member Editorial board of PFM Microbiology.
12. Dr. M. Zubair Khan is serving as member editorial board of Acta Scientific.
13. Dr. Asim Shamim is serving as member editorial board of Parasitologists United Journal.

## Reviewers

1. Dr. Shahid Iqbal Awan reviewed research articles submitted in Sarhad Journal of Agriculture and Scientia Horticulturae.
2. Dr. Umer Ayyaz Aslam reviewed research articles submitted in Journal of Tropical Insect Sciences and Asian Journal of Agriculture and Biology.
3. Dr. Muhammad Shahzad reviewed research articles submitted in Planta Daninha, American Journal of experimental Agriculture, Journal of Experimental Agriculture, Journal of Biology and Nature, Asian Journal of Plant and Soil Science, Asian Journal of Agriculture and Archives of Agronomy and Soil Science.
4. Dr. Muhammad Aamir Iqbal reviewed research articles submitted in Scientific Reports, Annals of Brazilian Academy of Sciences, Planta Daninha, Pakistan Journal of Botany, Revista Mexicana de Ciencias Pecuarias, Legume Research and Ciencia Rural.
5. Dr. Muhammad Imran reviewed research articles submitted in Asian Journal of Agriculture and Biology.
6. Dr. Nosheen Zahid reviewed research articles submitted in Asian Journal of Agriculture and Biology.
7. Dr. Mehdi Maqbool reviewed research articles submitted in Journal of Agricultural and Environmental Sciences, Postharvest Biology and Technology, Pakistan Journal of Agricultural Sciences, Journal of Agricultural and Environmental Sciences, Revista and Asian Journal of Agriculture and Biology.
8. Dr. Muhammad Tariq Khan reviewed research articles submitted in Plant Protection and Annals of Agricultural Sciences.
9. Dr. Muhammad Tariq Khan reviewed research articles submitted in Australian Journal of Crop Sciences, Soil & Tillage Research and Soil Science and Plant Nutrition.
10. Dr. Majid Mahmood Tahir reviewed research articles submitted in Sarhad Journal of Agriculture and Peer J.
11. Dr. Kh. Shafique Ahmed reviewed research articles submitted in Acta Physiologiae Plantarum, Biologia, PLOS One and Oikos.
12. Dr. Shabnum Shahida reviewed research articles submitted in African Journal of Chemistry, Analytical Methods, Particulate Science and Technology and Desalination and Water Treatment.
13. Dr. Ghulam Asghar reviewed research articles submitted in Journal of Alloys and Compounds.
14. Dr. Yousaf Iqbal reviewed research articles submitted in Journal of Magnetism and Magnetic Material.
15. Dr. Majid Mahmood reviewed research articles submitted in World Journal of Gastroenterology.



16. Dr. Muhammad Zubair reviewed research articles submitted in Pakistan Veterinary Journal.
17. Dr. Muhammad Zubair reviewed research articles submitted in Pakistan Veterinary Journal.
18. Dr. Asim Shamim reviewed research articles submitted in Journal of Veterinary Sciences and Animal Health and Journal of Parasitology and Vector Biology.

## Memberships

1. Dr. Khalid Mahmood has become member of Soil Science Society of Pakistan and Pakistan Society of Horticultural Sciences.
2. Dr. Abdur Rehman Khalid has become member of Soil Science Society of Pakistan.
3. Dr. Muhammad Shahzad has become member of Soil Science Society of Pakistan and Pakistan Society of Horticultural Sciences.
4. Dr. Junaid Rahim has got membership of the Entomological Society of USA.
5. Dr. Umar Ayyaz Aslam has become member of IUCN Bumble Bee Specialist Group, UK, CLOSS Honeybee Association, Switzerland, Bee for Development, UK, Rumford Foundation, UK and MZB Species Conservation, UAE.
6. Dr. Muhammad Imran has become member of CLOSS Honeybee Association, and International Society for pest Information, Germany.
7. Dr. Noosheen Zahid and Dr. Mehdi Maqbool has become member of Pakistan Society for Horticultural Sciences.
8. Dr. Abdul Khaliq, Dr. Nasir Rahim, Dr. Aqila Shaheen and Dr. Mohsin Zafar has become life member of Soil Science Society of Pakistan.
9. Dr. Majid Mahmood Tahir has become member of Soil Science Society of Pakistan.
10. Dr. Qamar Din has become member of National Mathematical Society of Pakistan.
11. Dr. Kh. Shafique Ahmed and Dr. Sajjad Hussain has become member of Pakistan Botanical Society.
12. Dr. Shabnum Shahida and Dr. Sajjad Hussain has become member of Royal Chemical Society, UK, Pakistan Chemical Society and Pakistan Nuclear Society.
13. Dr. Majid Mahmood and Dr. Sajjad Hussain has become member of European Society for Study of Liver Diseases and European Society for Study of Liver Diseases.
14. Dr. Nausheen Irshad has become member of Mammals Conservation Society, Nepal.
15. Dr. Muhammad Zubair has become member of Pakistan Society of Theriogenology.
16. Dr. Asim Shamim has become member of Pakistan Society of Parasitology.
17. Mr. Iftikhar Ahmed Khan and Mr. Abdul Hamid has become member of Pakistan Tibi Conference.
18. Dr. Shahzad Akbar Khan has got lifetime membership of World Poultry Science Association (WPSA), September-2018



## Student Leadership

Students are the center of focus at UPR. Besides providing best available teaching facilities, quality education and training them with latest technologies, UPR through its Directorate of Student Affairs organized a vast variety of on campus intellectual, social and religious programs for building student leadership in global perspective. Similarly, students were trained, encouraged and facilitated to participate in off-campus activities. During the year, besides organizing different on-campus programs, UPR students also represented the university in different off-campus events.

## Youth Skills Enhancement Workshop

The Directorate of Student Affairs organized a one-day workshop on, “Youth Skills Enhancement” in collaboration with BTM Global, on August 25, 2020. Sardar Masood Khan, President, Azad State of Jammu & Kashmir was the chief guest. The objective of the workshop was to discuss current challenges in developing skills in our youth. The workshop ended after an interactive discussion session to bring out some solid opportunities for skills enhancement. Prof. M. Rasul Jan thanked the organizers of the workshop for organizing the workshop in the hour of need.





*H.E. Sardar Masood Khan, President, Azad State of Jammu & Kashmir giving shield to during the Seminar, “Youth Skill Enhancement Workshop” at DVM Hall*



*H.E. Sardar Masood Khan, President, Azad State of Jammu & Kashmir giving shield to MS. Sumaira Farrukh, Chairperson BTM, during the Seminar, “Youth Skill Enhancement Workshop” at DVM Hall*



*H.E. Sardar Masood Khan, President, Azad State of Jammu & Kashmir giving shield to MS. Sumaira Farrukh, Chairperson BTM, during the Seminar, “Youth Skill Enhancement Workshop” at DVM Hall*



*Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot presenting Shield to H.E. Sardar Masood Khan, President, Azad State of Jammu & Kashmir during the Seminar, “Youth Skill Enhancement Workshop” at DVM Hall*

## Black Day

The people of Jammu and Kashmir have been resisting the Indian occupation for the last 70 years. They are involved in a freedom struggle, facing the worst kind of Indian state terrorism. They have braved the Indian subjugation and atrocities with great courage and New Delhi has failed to intimidate them into submission. On October 27, 1947, the sufferings of Kashmiri people started with the landing of Indian Army in Jammu and Kashmir. The day is, therefore, observed as a Black Day throughout the world wherever Kashmiris reside. The Black Day was observed at the main campus of the University of Poonch Rawalakot. Addressing the students at the occasion, Vice-Chancellor, Prof. Dr. Rasul Jan said that the people of Kashmir never accepted the illegal Indian occupation and India has exhausted all its resources, but it has failed to suppress the liberation sentiment of the Kashmiri people.





## Youm-e-Shuda-e-Jammu

November 6, 1947 was the blackest day in the history of Jammu & Kashmir. It is also known as genocides in modern history. Over 200,000 Muslims were martyred when they were migrating to Pakistan. This day is observed every year by people of Kashmir across the world. Seminars, conferences and rallies are arranged to pay tributes to martyrs of the Jammu massacre. Addressing the students at the occasion, Dean, Faculty of Medical & Health Sciences, Prof. Dr. Habib Ahmed Rathore paid homage to the sacrifices of innocent Kashmiris in IoK and reiterated unwavering and resolute moral support for the just cause of the people of Jammu & Kashmir.





## British Council Scholarship

The Directorate of Student Affairs arranged scholarship cheque distribution ceremony for successful candidates on August 19, 2020. The scholarships were awarded by British Council. The honorable Vice Chancellor, Dr. Rasul Jan bestowed his presence as the Chief Guest in the scholarship cheque distribution ceremony.







## Speech and Talent Competitions/Achievements

Mr. Aitsham Rasheed of the Department of English and Ms. Uzma Sagheer of the Department of Psychology, Faculty of Management, Humanities and Social Sciences got second position in all Azad Kashmir quiz competition held on 20 Oct 2020.

Ms. Uzma Sagheer, of the Department of Psychology, Faculty of Management, Humanities and Social Sciences got 2nd position at speech competition "Pakistaniat", held at the President House Muzaffarabad, on November 3, 2020.

Mr. Qazi Inaam Ul Hakeem, student Department of Pharmacy, Faculty of Medical and Health Sciences was elected as Prime Minister, State Youth Assembly, Azad Kashmir in 2020. State Youth Assembly AJ&K which is a model Youth Parliament of AJ&K having mock parliamentary concept.





1. Mr. Mubashir Ishaq Faizi, Department of Food Science & Technology stood first in All Pakistan Speech Competition held on February 23, 2021, at
2. Mr. Mubashir Ishaq Faizi, Department of Food Science & Technology stood first in, "Jama e Sakun" Speech Competition held on May 21, 2021, at

3. Mr. Ayaz Rauf, Department of Soil & Environmental Sciences stood first in All Azad Kashmir Declamation contest held on November 1, 2020, at

4. Mr. Ayaz Rauf, Department of Soil & Environmental Sciences stood first in District Declamation contest held on April 4, 2021, at



Chapter 12

# Governance



## Governance

University's good governance is also judged by the regular meetings of Statutory Bodies. During the year 2019-20, following meetings of the University Statutory Bodies were conducted to discuss and decide policy and common matters.

### Statutory Bodies Meetings

Sr. No.	Statutory Body	Meeting	Date
1	Board of Advance Studies and Research	19th Meeting	02-09-2020
		20th Meeting	27-10-2020
		21st Meeting	03-02-2021
		22nd Meeting	16-03-2021
		23rd Meeting	30-06-2021
2	Academic council	2nd Meeting of the Interim Committee of the Academic Council	20-01-2021
3	Selection Board	14th Meeting	27-08-2020
		15th Meeting	04-02-2021
		16th Meeting	24-02-2021
		17th Meeting	26-05-2021
		18th Meeting	08-06-2021
4	Finance and Planning	08th Meeting	16-07-2020
5	Syndicate	22nd Meeting	06-08-2020
		23rd Meeting	07-04-2021
6	Senate	15th Meeting	21-10-2020
		16th Meeting	04-03-2021





## Advanced Studies & Research Board

The Advanced Studies and Research Board (ASRB) advise the authorities on all matters concerning promotion of advanced studies, publications, and research in the University. The board considers and reports to the authorities on the institution of research degrees in the University. During the year, five ASRB meetings and two Graduate Record Exams (GRE) were conducted.

Following are the members of the ASRB.

Sr. No.	Name	Designation
1	Vice Chancellor	Chairman
2	All Deans of the Faculties	Ex-Officio Members
3	Three University Professors other than Deans appointed by Syndicate a) <b>Prof. Emeritus Muhammad Rafique Khan</b> b) <b>Prof. Dr. Adnan Idris</b> c) <b>Prof. Dr. Nasir Rahim</b>	Member Member Member
4	Three University Teachers having research qualifications and experience to be appointed by the Academic Council: a) <b>Dr. Shabnum Shahida</b> Associate Professor b) <b>Dr. Mehboob Alam</b> Associate Professor c) <b>Dr. Abid Hussain</b> Associate Professor	Member Member Member
5	<b>Director</b> Advanced Studies and Semester Affairs	Secretary
6	<b>Director</b> Quality Enhancement Cell	Observer



## Academic Council

The Academic Council is the academic body of the University which regulates and promote academic life at university. During 2020-21, one meeting of the interim committee of the Academic Council was conducted, wherein matters concerning online education during COVID-19 pandemic were discussed. The general rules and regulations pertaining to academic, and administration were also argued, and the decisions were made for implementation.

Followings are the members of the Academic council.

Sr.No.	Name	Designation
1	<b>Dr. M. Rasul Jan</b> Vice-Chancellor, University of Poonch Rawalakot	Chairman
	<b>Prof. Dr. Habib Ahmad Rathore</b> Dean, Faculty of Agriculture, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Muhammad Abdul Rauf Khan</b> Dean, Faculty of Basic and Applied Sciences, University of Poonch Rawalakot	Member
	<b>Prof. Engr. Dr. Muhammad Sarwar Ahmad</b> Dean, Faculty of Engineering and Technology, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Imtiaz Hussain</b> Dean, Faculty of Management, Humanities and Social Sciences, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Zulfiqar Hussain Kuthu</b> Dean, Faculty of Veterinary and Animal Sciences, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Abdul Khaliq</b> Dean, Faculty of Medical and Health Sciences, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Kh. Farooq Ahmad</b> Director, Kahuta Campus, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Muhammad Irshad Khan</b> Incharge, Institute of Earth Sciences, Mong Campus, University of Poonch Rawalakot	Member
	<b>Syed Zulfiqar Ali Shah</b> Chairman, Department of Horticulture, University of Poonch Rawalakot	Member
	<b>Prof. Dr. Adnan Idris</b> Registrar , University of Poonch Rawalakot	Member
	<b>Prof. Dr. Nasir Rahim</b> Controller of Examination, University of Poonch Rawalakot	Member
	<b>Dr. Imran Hayat</b> Chairman, Department of Food Science and Technology, University of Poonch Rawalakot	Member
	<b>Dr. Ghulam Asghar</b> Chairman, Department of Physics, University of Poonch Rawalakot	Member
	<b>Dr. Imtiaz Ahmad</b> Director, Student Affairs, University of Poonch Rawalakot	Member
	<b>Dr. Majid Mahmood Tahir</b> Director, Quality Enhancement Cell, University of Poonch Rawalakot	Non-voting
	<b>Dr. Shahzad Akbar</b> Director, Office of Research, Innovation and Commercialization, University of Poonch Rawalakot	Member
	<b>Mr. Khurshid Qasim</b> Chief Librarian, University of Poonch Rawalakot	Member



## Selection Board

The selection board is responsible to consider the applications received in response to the University's advertisements and recommends the suitable candidates for appointments on various academic as well as administrative positions in BPS-17 and above. The selection on academic positions is endorsed by external referees in the relevant field. The short-listed candidates are also evaluated in terms of effectiveness in four principal fields such as: i) teaching, ii) research work, iii) service; and iv) personal biodata.

## Finance and Planning Committee

The Finance and Planning Committee advise the Syndicate on all matters relating to planning, development, finance, investments, and accounts of the University. Followings are the member of Finance & Planning Committee.

Sr.No.	Name	Designation
1	<b>Dr. M Rasul Jan</b> Vice-Chancellor University of Poonch Rawalakot	Chairman
2	<b>Prof. Dr. Habib Ahmed Rathore</b> Dean, Faculty of Medical & Health Sciences University of Poonch Rawalakot	Member
3	<b>Mr. Murtaza Mughal</b> Additional Secretary Finance, Department of Finance Government of Azad Jammu & Kashmir	Member
4	<b>Mr. Zahid Shafi</b> Additional Secretary Higher Education Secretariat (HEC), Islamabad Government of Azad Jammu & Kashmir	Member
5	<b>Mr. Muhammad Shamim Khan</b> Treasurer, University of the Poonch, Rawalakot	Member/Secretary
6	<b>Dr. Nasir Rahim</b> Controller of Examination, University of the Poonch, Rawalakot	Member
7	<b>Mr. Pervez Iqbal</b> Deputy Director Accounts Higher Education Commission, Islamabad	Member
8	<b>Mr. Waseem Ahmed</b> Director, Planning & Development, University of the Poonch, Rawalakot	Observer



## Syndicate

The Syndicate is the recommending body of the University. The Syndicate considers the recommendations of Academic Council and Finance & Planning Committee on matters related to concerned body. Followings are the member of Syndicate.

Sr.No.	Name	Designation
1	<b>Dr. M. Rasul Jan</b> Vice-Chancellor University of Poonch Rawalakot	Chairman
2	<b>Prof. Dr. Habib Ahmed Rathore</b> Dean, Faculty of Medical and Health Sciences University of Poonch Rawalakot	Member
3	<b>Prof. Dr. Muhammad Abdul Rauf Khan</b> Dean, Faculty of Basic and Applied Sciences University of Poonch Rawalakot	Member
4	<b>Prof. Engr. Dr. Muhammad Sarwar Ahmed</b> Dean, Faculty of Engineering and Technology University of Poonch Rawalakot	Member
5	<b>Prof. Dr. Imtiaz Hussain</b> Dean, Faculty of Management, Humanities and Social Sciences University of Poonch Rawalakot	Member
6	<b>Prof. Dr. Zulfiqar Hussain Kuthu</b> Dean, Faculty of Veterinary &Animal Sciences University of Poonch Rawalakot	Member
7	<b>Prof. Dr. Abdul Khaliq</b> In-charge Dean, Faculty of Medical and Health Sciences University of Poonch Rawalakot	Member
8	<b>Prof. Dr. Nasir Rahim</b> Controller of Examination University of Poonch Rawalakot	Member
9	<b>Prof. Dr. Adnan Idris</b> Registrar University of Poonch Rawalakot	Ex-Officio Member
10	<b>Mr. Muhammad Shamim Khan</b> Treasurer University of Poonch Rawalakot	Ex-Officio Member
11	<b>Dr. Majid Mahmood Tahir</b> Director, Quality Enhancement Cell University of Poonch Rawalakot	Non-Voting Member







## Senate

The Senate is the executive body of the University and exercises general supervision over the affairs and management of the property of the University. The Senate considers the recommendations of Syndicate, Selection Board, Academic Council and Finance & Planning Committee on matters related to concerned body. Followings are the members of the Senate.

Sr.No.	Name	Designation
1	<b>H.E. Sardar Masood Khan</b> President, Azad Government of the State of Jammu & Kashmir Chancellor, University of Poonch Rawalakot	Chairman
2	<b>Dr. M. Rasul Jan</b> Vice-Chancellor University of Poonch Rawalakot	Member
3	<b>The Chairperson or Nominee</b> Higher Education Commission of Pakistan	Member
4	<b>Secretary Higher Education</b> Azad Government of the State Azad Jammu & Kashmir, Muzaffarabad	Member
5	<b>Prof. Dr. Masoom Yasinzai</b> Rector, International Islamic University, Islamabad	Member
6	<b>Prof. Dr. Razia Sultana</b> Vice-Chancellor Shaheed Benazir Bhutto Women University Peshawar	Member
7	<b>Prof. Dr. Azra Yasmin</b> Dean, FLCM and AS, Department of Environmental Sciences Fatima Jinnah Women University, Rawalpindi	Member
8	<b>Prof. Dr. Razia Sultana</b> Vice-Chancellor Shaheed Benazir Bhutto Women University Peshawar	Member
9	<b>Dr. Faqir Hussain</b> Ex-Registrar, Supreme Court, Ex-Director General, Federal Judicial Academy	Member
10	<b>Sardar Muhammad Siddique Khan</b> Secretary (R), Azad Government of the State Azad Jammu & Kashmir, Muzaffarabad	Member
11	<b>Sardar Muhammad Rahim Khan</b> Secretary (R), Azad Government of the State Azad Jammu & Kashmir, Muzaffarabad	Member
12	<b>Prof. Dr. Nasir Rahim</b> Department of Soil and Environmental Sciences Faculty of Agriculture, University of Poonch Rawalakot	Member
13	<b>Dr. Imran Hayat</b> Associate Professor Department of Food Science & Technology Faculty of Agriculture, University of the Poonch Rawalakot	Member
14	<b>Dr. Khawaja Shafique Ahmed</b> Assistant Professor Department of Botany Faculty of Basic and Applied Sciences, University of Poonch Rawalakot	Member
15	<b>Engr. Muhammad Ahsan Sadiq</b> Lecturer, Department of Electrical Engineering Faculty of Engineering and Technology, University of the Poonch Rawalakot	Member
16	<b>Prof. Dr. Adnan Idris</b> Registrar/Secretary of Senate University of Poonch Rawalakot	Secretary

Chapter 13

# Finance



# Financials

## Summarized Budget Profile

### Recurring Budget for Financial Year 2020-21 & Budget Estimates 2021-22

Rs. In million

A	Total Resources	2019-20 (Actual)	2020-21 (B.E.)	2020-21 (R.E.)	2021-22 (B.E.)
	<b>1 Opening Balance</b>	<b>79.305</b>	<b>55.785</b>	<b>55.785</b>	<b>129.814</b>
	<b>2 Grants</b>				
	a Federal Government (Annual)	278.644	300.209	300.29	306.396
	b Supplementary / Additional Grant	27.864	-	29.800	-
	c Grant for Tenure Track Faculty	13.709	30.545	27.452	32.236
	d Provincial Govt. Grant (AJK)	3.000	3.000	3.000	3.000
	e Donations	-	-	-	-
	f Any Other Grant	-	-	-	--
	<b>Sub Total: (2)</b>	<b>323.217</b>	<b>333.754</b>	<b>360.461</b>	<b>341.632</b>
	<b>3 Own Resources</b>				
	<b>i Students Related Income</b>				
	a On Campus Students				
	Tuition Fee	156.456	221.454	194.454	254.672
	Other Charges	25.114	112.754	97.574	129.667
	Hostel, etc.	-	-	-	-
	b Affiliated College/Institution's' Students	-	-	-	-
	c External (Private) Students	-	-	-	-
	<b>ii Other Venues of Income</b>				
	a Research Commercialization, Patents	-	-	-	-
	b Consultancy, Testing	-	-	-	-
	c Alumni	-	-	-	-
	d Any Other Income	52.911	37.300	37.300	42.895
	<b>iii Endowments</b>	6.460	16.663	10.858	10.967
	<b>Sub Total: (3)</b>	<b>240.941</b>	<b>388.172</b>	<b>340.367</b>	<b>438.202</b>
	<b>Total Resources: [A = 1 + 2 + 3]</b>	<b>643.463</b>	<b>777.711</b>	<b>756.613</b>	<b>909.648</b>
<b>B</b>	<b>Expenditure</b>				
	i. Pay & Allowances - Faculty (BPS)	208.005	363.001	250.124	375.149
	ii. Salary / Gratuity - Faculty (TTS)	24.418	30.545	27.452	32.236
	iii. Pay & Allowances - Officer / Staff [in Teaching Departments only]	52.242	76.536	60.000	83.681
	iv. Pay & Allowances - Officers / Staff [in all other Administrative Departments]	91.712	121.207	99.145	115.049
	v. Non-Salary Expenditures- Other Charges	180.450	298.637	281.700	325.632
	vi. Other Allowances	10.801	18.480	18.480	21.252
	vii. Research	20.050	31.398	31.300	35.995
	viii. Arrears of Pay & Allowances	-	5.000	-	4.000
	<b>Total Expenditure: [ B-I]</b>	<b>587.678</b>	<b>944.805</b>	<b>768.202</b>	<b>992.994</b>
	<b>Deficit/surplus</b>	<b>55.785</b>	<b>-167.094</b>	<b>-11.589</b>	<b>-83.347</b>
<b>C</b>	<b>Proposed Budget</b>				<b>992.994</b>



Chapter 14

# **Health Centre/ Medical Facilities**



## Medical Facilities Available

Medical & Health facilities are available in University of Poonch Rawalakot. A medical center run by a male and female doctor operating in the main campus. Beside medical center a Qarshi Health Care Clinic and Hamdard Free Mobile Clinics are also working to serve the local community. During COVID-19 pandemic regular screening and monitoring of university employees was carried out on daily basis. All university campuses have been provided with thermal gun's, hand sanitizers, face masks on regular basis. With close coordination with District Health Office, PCR test of the employees and students who were having symptoms were performed timely on urgent basis. COVID positive cases were managed through home quarantine/isolation and follow up. The University Ambulance service provides intra campus emergency service. Two ambulances were always ready for transportation of patients who were referred from University Medical Center to other secondary and tertiary care centers. Emergency COVID-9 campaign was continuously lodged during which screening was conducted and prevention measures were initiated. The Medical Center regularly monitored the employees present in campus during the pandemic. During the year, two vaccination camps were managed for vaccination of teaching and non-teaching staff. During the whole year, more than 6800 people were taken care including faculty members, staff and students.





## Meetings



*1st Deans Meeting*



*Finance & Planning Committee Meeting*



*6th Benevolent Fund Management Board Meeting*



*22nd Meeting of Syndicate*



*2nd Deans Meeting*



*1st Meeting with DVM Faculty*





*14th Meeting of the Selection Board*



*14th Meeting of Selection Board*



*3rd Deans Meeting*



*1st Selection Committee Meeting*



*4th Deans Meeting*



*Tarak Campus Furniture Procurement Committee Meeting*





*Representation Committee Meeting*



*Accreditation Council Visit Meeting*



*15th Meeting of Senate*



*20th Meeting of Board of Advance Studies & Research*



*6th Dean Meeting*



*2nd Meeting with DVM Faculty*



*Departmental Accounts Committee Meeting*



*7th Deans Meeting*



*Meeting with HEC Officials*



*8th Deans Meeting*



*Works Advisory Committee Meeting*



*2nd Benevolent Fund Board Management Meeting*





*2nd Interim Committee of the Academic Council Meeting*



*8th Deans Meeting*



*21st Meeting of Board of Advance Studies & Research*



*15th Meeting of the Selection Board*



*9th Deans Meeting*



*16th Meeting of the Selection Board*



*16th Meeting of the Senate*



*Meeting with Promoted Faculty Members*



*10th Deans Meeting*



*International Conference Organizing Committee Meeting*



*22nd Meeting of Board of Advance Studies & Research*



*11th Deans Meeting*





*Meeting on Approval of PC1 Mega Project*



*12th Deans Meeting*



*13th Deans Meeting*



*Mega Project Advisory Committee Meeting*



*3rd Meeting with DVM Faculty*



*17th Meeting of the Selection Board*



*17th Meeting of the Selection Board*



*13th Deans Meeting*



*Convocation Organizing Committee Meeting*



*Works Advisory Committee Meeting*



*23rd Meeting of Board of Advance Studies & Research*



*Ehsas Scholarship Meeting*



## Visits



*Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot presenting University Annual Report 2019-20 to H.E. Sardar Masood Khan, President, Azad State of Jammu & Kashmir*



*Prof. Emeritus Muhammad Rafiq Khan, presenting a Book to Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot*



*Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot handing over Professorship orders to Prof. Dr. Abur Rauf*



*Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Poonch Rawalakot handing over Professorship orders to Prof. Dr. Abur Rauf*



# سیاست کی زبردست مہم 15 سینڈیٹ باؤس اسلام آباد کی منظوری

قومی مفادات کے تحفظ اور کشمیر کی تحریک آزادی کو اس کی حقیقی منزل سے ہمکنار کرنے کے لئے پاکستان کی معاشی اور انسانی وسائل کی ترقی کو ترجیح اول بنانا آغاز ہے

راولاکوٹ کی سرزمین مختلف قسم کے پودوں و پھولوں کی افزائش سمیت زراعت کیلئے موزوں ہے جامعہ پونچھ تجارتی بنیادوں پر زراعت کو فروغ دے، صدر مسعود خان کی گفتگو

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کی ریاست مسعود خان کی زیر صدارت صدارتی سیکرٹریٹ میں 15 واں اجلاس چانسلر جامعہ پونچھ و صدر کشمیر باؤس اسلام آباد میں منعقد (بقیہ 06 صفحہ 03) | آزادی کو پاکستان کی قومی سلامتی اور بقا کی جدوجہد قرار دینے کا ہے کہ اہم قومی مفادات (بقیہ 07 صفحہ 03)



اسلام آباد: صدر آزاد کشمیر سردار مسعود خان پونیورسٹی آف پونچھ راولاکوٹ کے پندرہویں سینٹ اجلاس کی صدارت کر رہے ہیں



اسلام آباد: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان صدر ریاست کو سالانہ رپورٹ پیش کر رہے ہیں

# یوم تیسرا بھارتیہ پونچھ میں ایک کشمیری بھارتیہ جاہلیہ مظالم کی مذمت

بھارتی اقدامات سنگین، دنیا میں اپنی بات منوانے کیلئے اپنے آپ کو مضبوط بنانا ہوگا، وائس چانسلر ڈاکٹر رسول جان

تحریک کو زندہ رکھنے کیلئے ہر فورم پر کردار ادا کرنا ہوگا، آزادی کیلئے خصوصی دعا، فرانس میں گستاخانہ خاکوں کی بھی مذمت

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ میں تیسرا بھارتیہ پونچھ میں ایک کشمیری بھارتیہ جاہلیہ مظالم کی مذمت کے سلسلے میں منعقد ہونے والے اجلاس میں وائس چانسلر ڈاکٹر رسول جان نے خطاب کیا۔ ان کے بقول بھارتیہ حکومت نے آزادی کیلئے خصوصی دعا، فرانس میں گستاخانہ خاکوں کی بھی مذمت کی ہے۔ ان کے بقول بھارتیہ حکومت نے آزادی کیلئے خصوصی دعا، فرانس میں گستاخانہ خاکوں کی بھی مذمت کی ہے۔ ان کے بقول بھارتیہ حکومت نے آزادی کیلئے خصوصی دعا، فرانس میں گستاخانہ خاکوں کی بھی مذمت کی ہے۔



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان کشمیر پر بھارتیہ تسلط کے 73 سال مکمل ہونے پر یوم سیاہ کی تقریب سے خطاب دوسری جانب واک میں شریک ہیں



## وائس چانسلر کی زیر صدارت ایڈوائس سٹڈیز بورڈ کا 20 واں اجلاس

### جامعہ پونچھ، 20 طلبہ کا ایم فل، ایم ایس سی آنرز کیلئے سناپسز کا کامیاب دفاع

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے وائس چانسلر پروفیسر ”ایمریش“ ڈاکٹر محمد رسول جان بورڈ آف ایڈوائس سٹڈیز اینڈ ریسرچ کا 20 واں اجلاس (پرائیڈ آف پرفارمنس، ستارہ) (بقیہ 20 صفحہ 03)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان بورڈ آف ایڈوائس سٹڈیز اینڈ ریسرچ کے اجلاس کی صدارت کر رہے ہیں

## جامعہ پونچھ میں اعلیٰ سطحی اجلاس، کورونا ایس او پیز پر عملدرآمد کا جائزہ

### وائس چانسلر کی طرف سے کلاسوں کی جزوی بحالی، ایس او پیز پر سختی سے عملدرآمد کی ہدایت

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے وائس چانسلر پروفیسر ”ایمریش“ ڈاکٹر محمد رسول جان بورڈ آف پرفارمنس، ستارہ امتیاز کی زیر صدارت اعلیٰ سطح کا اجلاس منعقد ہوا۔ اجلاس میں رجسٹرار ڈاکٹر عدنان اور ایس، تمام فیکلٹی کے ڈینز، کنٹرولر امتحانات اور ڈائریکٹر سٹوڈنٹس ایفئرز نے شرکت کی۔ (بقیہ 54 صفحہ 03)



راولاکوٹ: جامعہ پونچھ راولاکوٹ کے وائس چانسلر ڈاکٹر رسول جان اعلیٰ سطح کے اجلاس کی صدارت کر رہے ہیں

## جامعہ پونچھ راولاکوٹ میں تدریسی عمل کو آن لائن جاری رکھنے کا فیصلہ

### محدود عملہ کام کرے گا، مختلف شعبوں کے لئے ٹیسٹ انٹرویو تا حکم ثانی معطل

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ نے ریگولر کلاسز کو معطل کرتے ہوئے تدریسی عمل آن لائن عالمی وباء کوڈ 19 کی دوسری خطرناک لہر کے باعث جاری رکھنے کا فیصلہ کیا ہے جبکہ انتظامی عملے میں تمام فیکلٹی ممبرانہ حکومت آزاد کشمیر کے نوٹیفکیشن کے مطابق کیسپس میں کے ڈینز، انچارج شعبہ جات، (بقیہ 30 صفحہ 03)

## ڈاکٹر پروفیسر ڈاکٹر عبدالرؤف پونچھ کی فیکلٹی آف بیسک اینڈ ایڈوانسڈ

وائس چانسلر نے تعیناتی کا نوٹیفکیشن حوالے کیا، مبارکباد پیش کی، رجسٹرار ڈاکٹر عدنان ادیس، ڈاکٹر امتیاز بھی موجود تھے امید ہے ڈاکٹر رؤف فیکلٹی کو جدید خطوط پر استوار کرنے کے لئے اپنے وسیع تجربے کو بروئے کار لائیں گے، ڈاکٹر رسول جان

راولاکوٹ (پرنل نیوز) پروفیسر ڈاکٹر عبدالرؤف نے بطور ڈین جامعہ پونچھ کی فیکلٹی آف بیسک اینڈ ایڈوانسڈ سائنسز کے عہدے کا باقاعدہ چارج سنبھال لیا ہے۔ جامعہ پونچھ کے وائس چانسلر پروفیسر "امیر شمس" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) نے وائس چانسلر سیکریٹریٹ میں ڈین شپ کا نوٹیفکیشن پروفیسر ڈاکٹر عبدالرؤف کے حوالے کیا۔ ڈاکٹر رسول جان (بقیہ 27 صفحہ 03)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان سے ڈاکٹر عبدالرؤف ڈین بیسک سائنسز کا نوٹیفکیشن وصول کر رہے ہیں، رجسٹرار ڈاکٹر عدنان ادیس اور ڈاکٹر امتیاز حسین بھی موجود ہیں



## جامعہ پونچھ راولا کوٹ یونیورسٹی باغ کے مابین مفاہمتی یادداشت پر دستخط

یادداشت پر دستخط کیلئے جامعہ پونچھ راولا کوٹ میں خصوصی تقریب کا انعقاد، دونوں جامعات کے وائس چانسلرز کی شرکت

مشترکہ تحقیقی، مطالعاتی اور تربیتی سرگرمیوں کے فروغ سمیت دوطرفہ تعاون اور باہمی دلچسپی کے امور کا تبادلہ ممکن ہو سکے گا

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ اور لاکوٹ اور جامعہ خواتین آزاد کشمیر باغ کے درمیان مفاہمت کی یادداشت پر دستخط کر دیے گئے ہیں۔ جامعات کے درمیان "ایم او یو" کے تحت دونوں اعلیٰ تعلیمی اداروں کے درمیان مشترکہ تحقیقی، مطالعاتی اور تربیتی سرگرمیوں کے فروغ سمیت دوطرفہ تعاون اور باہمی دلچسپی کے امور کا تبادلہ ممکن ہو سکے گا۔ یادداشت پر دستخط کیلئے جامعہ پونچھ راولا کوٹ میں خصوصی تقریب (بقیہ 3 صفحہ 3 پر)



راولاکوٹ: جامعہ پونچھ، دہرتی نیوزی باغ کے مابین مفاہمتی یادداشت پر دستخط کے موقع پر لی گئی تصویر، وائس چانسلرز بھی موجود ہیں

## جامعہ پونچھ کی ٹیچنگ ممبران کی تدریسی مہارتیں مضامین اور کتب کے ذریعے ورکشاپ

چیئر مین پبلک سروس کمیشن ایئر مارشل مسعود اختر نے جدید تکنیکی امور سے متعلق ورکشاپ کے شرکاء کو آگاہ کیا

ورکشاپ سے فیکلٹی ممبران کی استعداد کار میں اضافہ ہوگا، وائس چانسلر ڈاکٹر رسول جان اور دیگر کا تقریب سے خطاب

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولا کوٹ میں فیکلٹی ممبران کی تدریسی، تحقیقی صلاحیتوں میں اضافے اور سکھانے کے عمل میں مزید بہتری لانے کے حوالے سے ایک روزہ ورکشاپ کا انعقاد کیا گیا۔ پبلک سروس کمیشن آزاد کشمیر کے چیئر مین ایئر مارشل (ر) مسعود اختر نے فیکلٹی ممبران کو تدریسی عمل میں جدت لانے "وربل اور نان وربل ریزنگ" اور جدید تکنیکی امور سے متعلق "عملی مشقوں اور پریکٹیکل" کے ذریعے آگاہ کیا (بقیہ 4 صفحہ 3 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان، چیئر مین بی ایس سی ایئر مارشل ریٹائرڈ مسعود اختر شرکائے ورکشاپ میں سرٹیفیکیشن تقسیم کر رہے ہیں



## جامعہ پونچھ، اکیڈمک کونسل کی عبوری کمیٹی کا دوسرا اجلاس

اکیڈمک کلینڈر،، وٹنر سمسٹر، انڈر گریجویٹ ڈگری پروگرام پر فیصلے

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ کی اکیڈمک کونسل کی عبوری کمیٹی کا دوسرا اجلاس وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) کی زیر صدارت منعقد ہوا۔ اجلاس میں رجسٹرار ڈاکٹر عدنان اور ایس، ڈین (بقیہ 4 4 صفحہ 3 0 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان کی زیر صدارت اکیڈمک کونسل کی عبوری کمیٹی کا اجلاس

## راولاکوٹ جا پونچھ کے 22 طلبہ کا ایم فل کیلئے سائنسز کا میکانی دفاع

وائس چانسلر کی زیر صدارت ایڈوائس اسٹڈیز بورڈ کا اکیسواں اجلاس، ڈاکٹر رسول جان کا تحقیقی معیار پر اظہار اطمینان

ایچ ای سی کی نئی پی ایچ ڈی پالیسی کا جائزہ لینے کیلئے کمیٹی قائم، ایم فل داخلوں، سپروائزری کمیٹی اور کورس ورک کی بھی منظوری

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ اجلاس وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) کی زیر صدارت منعقد ہوا۔ اجلاس میں مختلف شعبوں کے بورڈ آف ایڈوائس اسٹڈیز اینڈ ریسرچ کا اکیسواں اجلاس منعقد ہوا۔ ایم فل (بقیہ 4 5 صفحہ 3 0 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان کی زیر صدارت اجلاس



## جامعہ پونچھ ایس او ایف 12 شعبے میں ترقیاتی سہ ماہیہ اگلی سہ ماہیہ میں ترقیاتی

رجسٹرار ڈاکٹر عدنان ادریس، ڈاکٹر امتیاز، ڈاکٹر ناصر رحیم ڈاکٹر ذوالفقار حسین اور پروفیسر ڈاکٹر عبدالحق گریڈ 21 میں ترقیاتی

ماجد محمود طاہر، شاہد اقبال، شہزاد اکبر، ڈاکٹر عابد، ڈاکٹر امتیاز، ڈاکٹر محمد زبیر، ڈاکٹر محسن ظفر ایسوی ایٹ پروفیسر تعینات، نوٹیفکیشن جاری

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ میں بڑے پیمانے پر سلیکشن بورڈ کے ذریعے ترقیاں اور تعیناتیاں عمل میں لائی گئی ہیں۔ 15 ایسوی ایٹس پروفیسرز کو پروفیسر کے عہدے پر جبکہ 17 اسٹنٹ پروفیسرز کو ایسوی ایٹ پروفیسر کے عہدے پر ترقی دے دی گئی ہے جبکہ 15 انتظامی افسران کو بھی اگلے گریڈ میں ترقیاتی کر لیا گیا ہے۔ نئی تعیناتیوں اور تقرریوں کا نوٹیفکیشن جاری کر دیا گیا۔ وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد (بقیہ 54 صفحہ 3 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان کی زیر صدارت سلیکشن بورڈ کا اجلاس، اہم فیصلے

## جامعہ پونچھ ایس او ایف کی زیر صدارت اجلاس تعطیل کے بعد کلاسز کا اجراء

ڈاکٹر رسول جان نے ٹراؤ کیمپس فیزو کے کانسیپٹ پیپرز پر افسران کو اعتماد میں لیا، مانیٹرنگ نظام مربوط بنانے کی ہدایت

اجلاس میں رجسٹرار ڈاکٹر عدنان ادریس، مختلف فیکلٹیوں کے ڈینز، کنٹرولر امتحانات سمیت اعلیٰ تدریسی و انتظامی افسران کی شرکت

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ کے وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) کی زیر صدارت اعلیٰ سطح کے اجلاس میں جامعہ پونچھ میں سرمائی تعطیلات کے بعد کلاسوں کے دوبارہ اجراء کیلئے تیاریوں کا جائزہ لیا گیا۔ اجلاس میں رجسٹرار ڈاکٹر عدنان ادریس، ڈین ایگریگری پروفیسر ڈاکٹر سید ذوالفقار علی شاہ، ڈین انجینئرنگ پروفیسر ڈاکٹر سرور احمد، ڈین بیسک اینڈ (بقیہ 59 صفحہ 3 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان اعلیٰ سطح کے اجلاس کی صدارت کر رہے ہیں



# جاپو پھیں مدینہ شجرکاری مہم شروع کیسٹوڈین ڈاکٹر رسول جان نے پودا لگا کر آغاز کیا

ضلعی دفتر راولا کوٹ چک دہنی کے احاطہ میں شہتوت کا پودہ لگا کر شجر کاری کا افتتاح، انتظامی افسران کی بھرپور شرکت

عالمی سطح کی سوچ، مقامی سطح پر اطلاق کے اصول پر کام کرنا ہوگا، تقریب سے ڈاکٹر رسول جان، ارشد جرال، ڈاکٹر ذاکر و دیگر کا خطاب

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے ڈائریکٹر اور ایگزیکٹو ڈائریکٹر ڈاکٹر رسول جان نے پودا لگا کر شجر کاری مہم کا باقاعدہ آغاز کیا۔ اس موقع پر راجسٹرار ڈاکٹر عدنان ادریس، (بقیہ 68 صفحہ 03) راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے ڈائریکٹر اور ایگزیکٹو ڈائریکٹر ڈاکٹر رسول جان نے پودا لگا کر شجر کاری مہم کا باقاعدہ آغاز کیا۔ اس موقع پر راجسٹرار ڈاکٹر عدنان ادریس، (بقیہ 67 صفحہ 03) راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے ڈائریکٹر اور ایگزیکٹو ڈائریکٹر ڈاکٹر رسول جان نے پودا لگا کر شجر کاری مہم کا باقاعدہ آغاز کیا۔ اس موقع پر راجسٹرار ڈاکٹر عدنان ادریس، (بقیہ 68 صفحہ 03) راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے ڈائریکٹر اور ایگزیکٹو ڈائریکٹر ڈاکٹر رسول جان نے پودا لگا کر شجر کاری مہم کا باقاعدہ آغاز کیا۔ اس موقع پر راجسٹرار ڈاکٹر عدنان ادریس، (بقیہ 67 صفحہ 03)



راولاکوٹ، وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان، ناظم جنگلات پونچھ ملک عبدالرحمن و دیگر چھوٹا گلہ کیسٹوڈین میں پودا لگا کر شجر کاری مہم کا آغاز کر رہے ہیں

# جاپو پھیں راولا کوٹ کی سیاحت کے فروغ کیلئے آگاہی سیمینار منعقد

سیاحت کے شعبہ میں ترقی کیلئے شہریوں کو اپنی ذمہ داری کا احساس، رویوں میں تبدیلی لانا ہوگی، ڈاکٹر رسول جان

سیاحوں کو ہر ممکن سہولیات فراہم کریں گے، سیکریٹری سیاحت مدحت شہزاد، ضیاء الحق کا کاخیل، مسعود الرحمن اور دیگر کا خطاب

راولاکوٹ (پرنل نیوز) وائس چانسلر جامعہ پونچھ دینے کیلئے اپنی ذمہ داری پوری کرنے کے ساتھ ساتھ اپنے رویوں میں بھی تبدیلی لانا ہوگی۔ اس مقصد کیلئے نوجوانوں کا کردار اہم ہے لیکن محسوس یوں ہوتا ہے کہ نوجوان نسل اپنی ذمہ داریوں کو بھول رہی ہے ان خیالات کا اظہار انھوں نے جامعہ پونچھ کی ٹیکنی آف ایگریکلچر کے شعبہ انٹرنیٹ کے زیر اہتمام اٹلیٹ (بقیہ 31 صفحہ 03)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان، سیکریٹری سیاحت مدحت شہزاد، ضیاء الحق کا کاخیل، مسعود الرحمن اور دیگر سیمینار سے خطاب کر رہے ہیں



# راولاکوٹ، جامعہ پونچھ کے طلبہ کا ایم فل کیلئے سائنس پوسٹ گریجویٹ کا میاں دفاع

وائس چانسلر کی زیر صدارت ایڈوائس اسٹڈیز ریسرچ بورڈ کا 22 واں اجلاس، تحقیقی معیار پر اظہار اعتماد

تحقیق کیلئے ہر ممکن سہولیات کی فراہمی اولین ترجیح، ڈاکٹر رسول جان، بورڈ میں پانچ نئے پروفیسرز تعینات



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان 22 ویں ایڈوائس اسٹڈیز ریسرچ بورڈ اجلاس کی صدارت کر رہے ہیں

راولاکوٹ (پرنسٹن نیوز) جامعہ پونچھ راولاکوٹ کے ایڈوائس اسٹڈیز اینڈ ریسرچ بورڈ کا 22 واں اجلاس یہاں وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) کی زیر صدارت منعقد ہوا۔ اجلاس میں مختلف شعبوں کے 20 طلبہ نے ایم فل کیلئے "سناپسز (Synopsis)" کا میاں دفاع کیا۔ اجلاس میں ڈین فیکلٹی آف میڈیکل اینڈ ہیلتھ سائنسز پروفیسر ڈاکٹر حبیب احمد رانہور، ڈین انجینئرنگ پروفیسر ڈاکٹر سرور احمد، پروفیسر ڈاکٹر محمد رؤف خان، پروفیسر ڈاکٹر (بقیہ 11 صفحہ 03)

# جامعہ پونچھ کی ٹیم نے زونل ایسوسی ایشن آف پاکستان یونیورسٹی سپورٹس بورڈ کے زیر اہتمام مقابلے، ایسی فائنل میں انٹرنیشنل اسلامک یونیورسٹی کی ٹیم کو 1-3 سے شکست

پاکستان یونیورسٹی سپورٹس بورڈ کے زیر اہتمام مقابلے، ایسی فائنل میں انٹرنیشنل اسلامک یونیورسٹی کی ٹیم کو 1-3 سے شکست

قائد اعظم اور انجینئرنگ یونیورسٹی فیصل آباد کی ٹیموں کو بھی شکست دی، زونل جیتنے والی ٹیمیں آل پاکستان مقابلوں میں شریک ہو سکیں گی

راولاکوٹ (پرنسٹن نیوز) یونیورسٹی آف پونچھ بورڈ کے زیر اہتمام زونل انٹرنیشنل اسلامک یونیورسٹی والی بال ٹیمیں کی ٹیم نے ایسی فائنل میں انٹرنیشنل اسلامک یونیورسٹی کے فائنل رائڈ کیلئے کوالیفائی کر لیا ہے۔ جامعہ کی ٹیم کو 1-3 سے شکست (بقیہ 10 صفحہ 03)



# جامعہ پونچھ راولاکوٹ کی نو تعینات ڈیزیز کنٹرول اور جان سنبھال لیا

ڈاکٹر حبیب رئیس کلیہ زراعت، ڈاکٹر امتیاز حسین منجھت، ڈاکٹر عبدالخالق، میڈیکل ہیلتھ اور زوالفقار کٹھوا نیمل سائنسز کے ڈین ہونگے اعتماد پر پورا اتریں گے، نو تعینات ڈیزیز، تدریسی اور تحقیقی معیار میں مزید بہتری آئے گی، وائس چانسلر ڈاکٹر رسول جان کی مبارکباد



راولاکوٹ: وائس چانسلر ڈاکٹر رسول جان چار فیکلٹیز کے نو تعینات ڈیزیز سے خطاب کر رہے ہیں، رجسٹرار ڈاکٹر عدنان ادریس اور دیگر بھی موجود ہیں

راولاکوٹ (پرنٹ نیوز) جامعہ پونچھ راولاکوٹ کی چار فیکلٹیز کے نو تعینات مستقل ڈیزیز نے اپنے عہدے کا چارج سنبھال لیا ہے۔ وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیڈ آف پرفارمنس، ستارہ امتیاز) نے باقاعدہ طور پر تقرری کے احکامات ڈیزیز کے حوالے کئے۔ نو تعینات ہونے والوں میں پروفیسر ڈاکٹر حبیب احمد راضوی نے رئیس کلیہ زراعت، پروفیسر ڈاکٹر عبدالخالق نے میڈیکل اینڈ ہیلتھ سائنسز، پروفیسر ڈاکٹر امتیاز حسین نے منجھت، ہوم سائنسز اور سوشل سائنسز جبکہ (بقیہ 01 صفحہ 03)

# جامعہ پونچھ راولاکوٹ ڈیپارٹمنٹ مالیت کے میگا پراجیکٹ کا پی سی ون منظور

پی سی ون کی منظوری بڑی کامیابی، اہم سنگ میل عبور کر لیا، جامعہ کی ضروریات پوری ہو سکیں گی، ڈاکٹر رسول جان وائس چانسلر نے اعلیٰ سطح کے اجلاس میں افسران کو منصوبے کے خدوخال سے آگاہ کیا، کامیابی پر افسران کی رئیس جامعہ کو مبارکباد

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ کے میگا پراجیکٹ کا پی سی ون منظور کر لیا گیا۔ پی سی ون کی منظوری ہائر ایجوکیشن کمیشن کے ایگزیکٹو ڈائریکٹر کی زیر صدارت ڈیپارٹمنٹل ڈیپلنٹ ورکنگ پارٹی "ڈی ڈی ڈبلیو پی" کے اجلاس میں دی گئی۔ 1574 ملین (تقریباً ڈیڑھ ارب) کے پی سی ون کی منظوری کے تحت 12 ایکڑ تک بلاک، 1 ہوائی اور ایک گرلز ہاسٹل، شہر آباد کیسپس کی ریٹرو فٹنگ، 6 بیس اور ایک ہائی ایس سمیت فرنیچر، آئی (بقیہ 55 صفحہ 03 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان کی زیر صدارت اجلاس، میگا پراجیکٹ کے پی سی ون کی منظوری



# جاپو بھ کے تحت ضمنی امتحانا 20 اپریل سے ہونے لگاں اور ڈسپنڈل جاری

کووڈ 19 کے پھیلاؤ اور حکومتی ہدایات پر 7 اپریل سے شروع ہونے والے امتحانات ملتوی کر دیئے گئے تھے طلباء و طالبات کو کووڈ ایس او پیز پر سختی سے عملدرآمد کی ہدایت، کنٹرولر امتحانات نے ترمیم شدہ ڈیٹ شیٹس جاری کر دیں

راولاکوٹ (دھرتی نیوز) جامعہ پونچھ راولاکوٹ (دوئم) اور ایسوسی ایٹ ڈگری (آرٹس سائنس و 2021ء سے شروع ہونا تھا کرونا وائرس کے پھیلاؤ کے زیر اہتمام بی اے ای بی ایس سی ای بی کام (پارٹ اول و کالمس) اول کا ضمنی امتحان 2020ء جو مورخہ 7 اپریل کے باعث ملتوی کر دیا گیا (بقیہ 16 صفحہ 03)

## جامعہ پونچھ میں انٹرنیشنل مائیکرو بیالوجی کانفرنس جون میں ہوگی

15 تا 17 جون سہ روزہ کانفرنس میں ملکی و غیر ملکی اسکالرز اپنے تحقیقی مقالات پیش کریں گے

راولاکوٹ (پریل نیوز) جامعہ پونچھ راولاکوٹ میں 15 تا 17 جون 2021ء کو منعقد ہوگی۔ کانفرنس کا انعقاد ”مائیکرو بیالوجی کے شعبہ میں عوامی صحت کو درپیش ”پاکستان سوسائٹی فار مائیکرو بیالوجی“ اور جامعہ پونچھ چیلنجرز“ کے موضوع پر 3 روزہ عالمی کانفرنس راولاکوٹ کے باہمی اشتراک سے (بقیہ 55 صفحہ 03)

# ایگزیکٹو کونسل کا جاپو بھ کے شعبہ سائنس اور انسٹاٹوٹل کے معیار پر طہا اعتماد

ماہرین کی ٹیم نے تدریسی و تحقیقی سہولیات کا جائزہ، لیبارٹریز کا معائنہ کیا، فیکلٹی ممبران اور طلبہ سے ملاقاتیں بھی کیں

وائس چانسلر نے ٹیم کو خوش آمدید کہا، طلبہ کیلئے بہترین سہولیات اولین ترجیح، ڈاکٹر رسول جان، صدر شعبہ جات نے پریزنٹیشن دی

راولاکوٹ (دھرتی نیوز) ایگزیکٹو کونسل ایگزیکٹو کونسل کے ماہرین کی ٹیم نے اپنے دورہ کے موقع پر جامعہ پونچھ راولاکوٹ کی فیکلٹی آف ایگزیکٹو کونسل کے شعبہ سائنسز و انسٹاٹوٹل اور شعبہ انسٹاٹوٹل کے تفصیلی معائنہ کے بعد شعبوں میں تحقیقی و تدریسی سہولیات اور معیار پر اعتماد کا اظہار کیا ہے۔ کونسل کی ٹیم نے شعبوں کی مختلف لیبارٹریز میں تحقیقی سہولیات اور معیار کا جائزہ لیا۔ جبکہ طلبہ اور فیکلٹی ممبران سے بھی ملاقاتیں کیں۔ اس (بقیہ 55 صفحہ 03 پر)



راولاکوٹ: وائس چانسلر جامعہ پونچھ ڈاکٹر رسول جان پاکستان ایگزیکٹو کونسل کی ٹیم کے ہمراہ گروپ فوٹو، رجسٹرار ڈاکٹر عدنان اور بیس، ڈاکٹر عمران حیات اور دیگر بھی موجود ہیں



# الاکوٹ، جامعہ پونچھ میں شہد کی پیدائش برٹھانے حوالہ 3 روزہ ورکشاپ کا انعقاد

ورکشاپ شعبہ انٹائمولوجی کے زیر اہتمام ترکی کی معاونت سے چلنے والے پراجیکٹ TIKAPARC HBRI کے تعاون سے کی گئی

تدریسی اور غیر تدریسی عملہ کی کثیر تعداد میں شرکت، آزاد کشمیر میں شہد کی کھیاں پال کر پیداوار میں خاطر خواہ اضافہ کیا جاسکتا ہے، ماہرین

خواہشمند افراد کو جدید امور کے تقاضوں سے ہم آہنگ کرنا وقت کی ضرورت ہے، ڈاکٹر حبیب احمد راٹھور، ڈاکٹر عدنان ادریس و دیگر

راولاکوٹ (پرنٹرز) شہد کی پیداوار بڑھانے کے حوالہ سے جامعہ پونچھ کی فیکلٹی آف ایگریکلچر کے شعبہ انٹائمولوجی کے زیر اہتمام ترکی کی معاونت سے چلنے والے پراجیکٹ TIKAPARC HBRI کے تعاون سے ایک تین روزہ ورکشاپ کا اہتمام کیا ہے جس میں تدریسی اور غیر تدریسی عملہ کی کثیر تعداد نے شرکت کی۔ اس موقع پر ماہرین نے خطاب کرتے ہوئے کہا ہے کہ آزاد کشمیر میں شہد کی کھیاں پال کر شہد کی پیداوار میں خاطر خواہ اضافہ کیا جاسکتا ہے جو ملکی ضروریات پورا کرنے میں اہم ثابت ہو سکتا ہے۔ مقررین نے کہا کہ شہد کی کھیاں موثر طریقے سے پالنے کے لئے اس شعبہ سے وابستہ اور وابستہ ہونے کے خواہشمند افراد کو جدید امور کے تقاضوں سے ہم آہنگ کرنا وقت کی ضرورت ہے تاکہ وہ شہد کی کھیاں پال کر اس سے خاطر خواہ پیداوار حاصل کر سکیں۔ اس موقع پر شہد کی کھیاں پالنے میں دلچسپی لینے والے افراد کو بنیادی طریقہ سے آگاہ کیا گیا۔ ورکشاپ کے اختتام پر ڈین ایگریکلچر پروفیسر ڈاکٹر حبیب احمد راٹھور، رجسٹرار جامعہ پونچھ پروفیسر ڈاکٹر عدنان ادریس، ڈین میڈیکل اینڈ ہیلتھ سائنسز ڈاکٹر عبدالملق، کنٹرول امتحانات پروفیسر ڈاکٹر ناصر رحیم، نیکار پراجیکٹ کے انس خان نے شرکت کی اور شرکاء میں شوقیہ تقسیم کیے۔ ورکشاپ کے فوکل پرسن کے فرائض ڈاکٹر عمر یاز نے انجام دیے جبکہ ریسورس پرسن مسٹر خالد تھے۔



راولاکوٹ: ڈاکٹر حبیب احمد راٹھور، پروفیسر ڈاکٹر عدنان ادریس و دیگر جامعہ پونچھ میں شہد کی پیداوار بڑھانے کے حوالہ سے منعقدہ ورکشاپ سے خطاب کر رہے ہیں

## جامعہ پونچھ میں ضلعی محکمہ صحت کے تعاون سے کووڈ ویکسینیشن کیمپ

ملازمین نے ویکسین لگوانی کیمپ کے انعقاد پر رجسٹرار کا محکمہ صحت سے اظہار تشکر

راولاکوٹ (پرنٹرز) جامعہ پونچھ راولاکوٹ میں ڈسٹرکٹ ہیلتھ آفس کے تعاون سے کووڈ ویکسینیشن کیمپ کا انعقاد کیا گیا۔ کیمپ میں ملازمین نے حفاظتی ویکسین لگوانی کیمپ کے انعقاد پر رجسٹرار جامعہ پونچھ نے ضلعی محکمہ صحت کا شکر ادا کیا اور کہا کہ جامعہ کے ملازمین حکومتی پالیسی کے تحت جلد ویکسینیشن کے عمل کو جلد مکمل کریں۔ انھوں نے کہا کہ کووڈ 19 کے دوران جامعہ پونچھ نے حکومت کی جانب سے جاری کردہ (بقیہ 36 صفحہ 03)



راولاکوٹ: جامعہ پونچھ میں کووڈ ویکسینیشن کیمپ میں ملازمین کو ویکسین لگائی جا رہی ہے

## جالیونچہ میں اصابی میں اضافے کیلئے پیدائشی کے سنجے اور کشتاب

ورکشاپ کے دوسرے فیزر میں جامعہ کے فیکلٹی ممبر ڈاکٹر محبوب عالم نے تکنیکی امور کے اطلاق پر پریزینٹیشن دی

وائس چانسلر ڈاکٹر رسول جان، چیئر مین پبلک سروس کمیشن مسعود اختر، رجسٹرار ڈاکٹر عدنان اور ایس اور دیگر کی شرکت

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ میں پبلک سروس کمیشن کے تعاون سے تدریسی مہارت میں اضافے جبکہ کلاس روم میں تدریسی عمل کو مدیہ موثر بنانے کیلئے جدید تکنیک کے استعمال کے حوالے سے عمل ازیں کی گئی ورکشاپ کے دوسرے فیزر کا انعقاد کیا گیا۔ اس موقع پر وائس چانسلر جامعہ پونچھ پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیوٹ آف پرفارمنس، ستارہ امتیاز)، چیئر مین پبلک سروس کمیشن آزاد کشمیر ایگزیکٹو میں تدریسی اور تحقیقی عمل (بقیہ 01 صفحہ 03)

## جامعہ پونچھ، ایڈوائس اسٹڈیز بورڈ کا اجلاس، 19 سکارلز نے سناپسز کا دفاع کر لیا

سناپسز کا دفاع کر نیوالوں میں پی ایچ ڈی کا ایک، ایم فل و ایم ایس سی آنرز کے طلبہ شامل ہیں

وائس چانسلر ڈاکٹر رسول جان نے بورڈ کے 23 ویں اجلاس کی صدارت کی، تحقیقی معیار پر اظہار اعتماد

راولاکوٹ (پرنل نیوز) جامعہ پونچھ راولاکوٹ کے بورڈ آف ایڈوائس اسٹڈیز اینڈ سمسٹر انیئر ز کا 23 واں اجلاس وائس چانسلر پروفیسر "ایمریش" ڈاکٹر محمد رسول جان (پرائیوٹ آف پرفارمنس، ستارہ امتیاز) کی زیر صدارت منعقد ہوا۔ اجلاس میں 19 طلبہ و طالبات نے تحقیق کیلئے "سناپسز" کیا کامیابی سے دفاع کیا۔ جن سکارلز نے سناپسز کا کامیابی سے دفاع کیا ان میں پی ایچ ڈی کا ایک، ایم فل (بقیہ 20 صفحہ 03) کے