RELEVANT QUALIFICATION FOR ADMISSION

Degree/Discipline	Program	Program <u>Duration (Semesters)</u>		Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc(Hons): Agronomy,	Regular	4	8	B Sc(Hons) Agri./B Sc(Hons) Agri. Sci. with major in the relevant	a. CGPA= 2.5/4.00 (Semester
Entomology, Horticulture Sciences, Plant Breeding and Genetics, Soil Science and Forestry.	Part time	6	8	field of study (Deficiency courses will be given where necessary).	System b. 2nd division with at least 45% marks (Annual System
Plant Pathology	Regular	4	8	B Sc(Hons) Agri./B Sc(Hons) Agri. with major in the relevant field	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	of study / BS (Bioinformatics) with deficiency courses where necessary. (AC 14-11-2017)	System b. 2nd division with at least 45% marks (Annual System
MSc (Hons)	Regular	4	8	B Sc(Hons)/BS Environmental Science (4 year)/B Sc(Hons.)	a. CGPA= 2.5/4.00 (Semester
Environmental Science	Part time	6	8	Agri./B Sc Agri. Engg./B Sc(Hons) Animal Sciences/B Sc(Hons)	System b. 2nd division with at least
	Evening	4	8	 Microbiology/B Sc(Hons) Agri. and Resource Economics/ DVM/ B Sc(Hons)/BS (4 year program)/M Sc Botany/Chemistry/ Biochemistry/Zoology/Microbiology/Engg. and Environmental Sciences. 	45% marks (Annual System
MSc (Hons) Agri.	Regular	4	8	B Sc(Hons) Agri. with major Biotechnology/Agriculture/AH/ DVM	a. CGPA= 2.5/4.00 (Semester
Biotechnology	Part time	6	8	/Microbiology/Poultry Science four years courses from the recognized University. B Sc(Hons) Home Economics (Food and Nutrition).	System b. 2nd division with at least 45% marks (Annual System
MSc (Hons) Climate Change in Agriculture	Regular	4	8	Sixteen years of education in any of the disciplines related to Biological Sciences, Medical Sciences, Agricultural Sciences,	a. CGPA= 2.5/4.00 (Semester System
	Part time	6	8	Engineering Sciences, Social Sciences, Environmental Sciences, Chemical Sciences.	b. 2nd division with at least 45% marks (Annual System
MSc (Hons) Seed Science	Regular	4	8	B Sc(Hons) Agri./BSc (Hons) Agri. with major in the relevant field	a. CGPA= 2.5/4.00 (Semester
and Technology	Part time	6	8	of study (Deficiency courses will be given where necessary).	System b. 2nd division with at least 45% marks (Annual System

Degree/Discipline	Program	<u>Duration</u> Minimum	(Semesters) Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
M Phil Biotechnology	Regular Part time	6	8	B Sc(Hons) Agri./AH/DVM/BS(Hons) Bioinformatics/ Biotechnology/ Poultry Science four years courses from the recognized University/M Sc Biotechnology/ Microbiology (4 years), B Sc(Hons) Home Economics (Food and Nutrition) and B Sc(Hons)/ BS Environmental Science.	 a. CGPA= 2.5/4.00 (Semester System b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Agro Ecology	Regular	4	8	B Sc (Hons) Agricultural Sciences, BS (4-years) Biological Sciences,	a. CGPA= 2.5/4.00 (Semester
and Sustainable Land Use	Part time	6	8	M Sc Botany and Zoology after sixteen years schooling	System b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Agri.	Regular	4	8	Candidates having B Sc(Hons) Agri,. (Major Agri. Extension)	a. CGPA= 2.5/4.00 (Semester
Extension	Part time 6 8 degree. Candidates having undergraduate degree (at least four years after F Sc) in the discipline of Agriculture, Agri. Economics, Agri. Engg., Vet. Sciences, Animal Husbandry or Home Economics with the condition to take deficiency courses identified by the department for this program of study.	System b. 2nd division with at least 45% marks (Annual System)			
MSc (Hons) Rural	Regular	4	8	Student Admitted to M Sc Rural Sociology after sixteen years of Schooling i.e. B Sc(Hons) Agri./B Sc Agri. Engg./Doctor of Veterinary Medicine etc will be awarded MSc (Hons) Degree.	a. CGPA= 2.5/4.00 (Semester
Sociology	Part time	6	8		System b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Rural	Regular	4	8	4 years bachelor degree (after intermediate) OR two years master	a. CGPA= 2.5/4.00 (Semester
Development	Part time	6	8	degree (after two years bachelor degree) GSRB 06-04-2014	System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Agri.	Regular	4	8	B Sc(Hons) Agri./B Sc(Hons) Agri. With major in Agri. Economics/	a. CGPA= 2.5/4.00 (Semester
Tallulic O O	B Sc(Hons) Agricultural and Resource Economics/Agri. Engg./AH/DVM (with deficiencies as suggested by the Board of Studies of the department)	System) b. 2nd division with at least 45% marks (Annual System)			
MSc (Hons)	Regular	4	8	B Sc(Hons) Agri. Economics/Agricultural and Resource Economics	a. CGPA= 2.5/4.00 (Semester
Environmental and Resource Economics	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	Duration ((Semesters)	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc (Hons) Development	Regular	4	8	B Sc(Hons) Agri. Economics/Agricultural and Resource Economics	
Economics	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Agri.	Regular	4	8	B Sc Agri. Engineering/Civil Engg. /Mechanical Engg./Food Engg./	a. CGPA= 2.5/4.00 (Semester
Engineering	Part time	6	8	Environmental Engg./Water Resource Engg./Energy system Engg. and relevant qualification (Syndicate 03-03-2014)	System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Water	Regular	4	8	B Sc Agri. Engineering/Civil Engg. / Environmental Engg./Water	a. CGPA= 2.5/4.00 (Semester
Resource Engineering	Part time	6	8	Resource Engg./Energy system Engg./Agronomy/Soil Science and relevant qualification (Syndicate 03-03-2014)	System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Energy	Regular	4	8	Candidate having B.Sc. in Energy Systems Engineering,	a. CGPA= 2.5/4.00 (Semester
Systems Engineering	Part time	6	8	Agricultural Engineering, Electrical/Electronic Engineering, Chemical Engineering, Mechanical/Mechatronics Engineering, Electrical Engineering and Technology/ relevant subject from HEC recognized Institutions. (AC 06-05-2017)	System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons)	Regular	4	8	Candidate having B.Sc. in Environmental Engineering, Agricultural	a. CGPA= 2.5/4.00 (Semester
Environmental Part time 6 8 Engineering, Civil Engineering, Chemical Engineering, Pe Engineering Engineering, Industrial Engineering, Mechanical Engineering, Food Engineering, Energy Syste	Mechanical Engineering, Food Engineering, Energy System Engineering/ relevant subject from HEC recognized Institutions.	b. 2nd division with at least 45% marks (Annual System)			
MSc (Hons) Food	Regular	4	8	B Sc Food Engineering, BS/B Sc (Hons) Food Engineering/Food	a. CGPA= 2.5/4.00 (Semester
Engineering	Part time	6	8	Science & Technology/Food Technology/Agri. Engineering or Relevant Subjects from HEC Recognized Institutions. Note: Deficiency courses will be determined by the Board of Studies of the Department of Food Engineering.	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> Minimum	(<u>Semesters)</u> Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
MS Textile Technology	Regular	4	8	B.Sc. Textile Technology / Textile Engineering / M.Sc. Fibre	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	Technology or any relevant field.	System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Food	Regular	4	8	BS/B.Sc.(Hons) Food Science and Technology/Food Technology	a. CGPA= 2.5/4.00 (Semester
Technology	Part time	6	8	or B.Sc. Agri. Or B.Sc.(Hons) Agri. with Food Technology as major subject/BS(Hons)Dairy Technology/B. Sc. (Hons) Dairy Science and Technology. Or B. Sc. Agri. Engg./Animal Husbandry/Animal Science/ DVM/Microbiology/ Home Economics (Food and Nutrition), B.Sc. (Hons.) Human Nutrition & Dietetics, BS/B.Sc. (Hons.) Microbiology, BS/B.Sc. (Hons.) Applied Microbiology, B.Sc. (Hons.) Agricultural Sciences, BS/B.Sc. (Hons.) Dairy Sciences, BS/B.Sc. (Hons.) Poultry Science, BS Biochemistry, BS/B.Sc. (Hons.) Nutrition and Dietetics. Note: Deficiency courses will be determined by the Board of Studies of National Institute of Food Science and Technology.	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	Duration	(Semesters)	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc (Hons) Food Technology	Regular Part time	6	8 8	BS/B.Sc.(Hons) Food Science and Technology/Food Technology or B.Sc. Agri. Or B.Sc.(Hons) Agri. with Food Technology as major subject/BS(Hons)Dairy Technology/B. Sc. (Hons) Dairy Science and Technology. Or B. Sc. Agri. Engg./Animal Husbandry/Animal Science/ DVM/Microbiology/ Home Economics (Food and Nutrition), B.Sc. (Hons.) Human Nutrition & Dietetics, BS/B.Sc. (Hons.) Microbiology, BS/B.Sc. (Hons.) Applied Microbiology, B.Sc. (Hons.) Agricultural Sciences, BS/B.Sc. (Hons.) Dairy Sciences, BS/B.Sc. (Hons.) Poultry Science, BS Biochemistry, BS/B.Sc. (Hons.) Nutrition and Dietetics. Note: Deficiency courses will be determined by the Board of Studies of National Institute of Food Science and Technology.	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Food Safety and Quality Management	Regular Part time	6	8 8	BS/BSc (Hons) Food Science and Technology/Food Technology or BSc (Hons) Agriculture with Food Technology as major/BSc (Hons) Home Economics Food and Nutrition)/BSc (Hons) Human Nutrition and Dietetics/BS Food Science and Nutrition. BSc (Hons) Dairy Science and Technology/BS (Hons) Dairy Technology/BS/B.Sc. (Hons.) Animal Science, BSc (Hons) Microbiology/BSC Agricultural Engineering/Food Engineering/DVM. BS/B.Sc. (Hons.) Microbiology, BS/B.Sc. (Hons.) Applied Microbiology, B.Sc. (Hons.) Agricultural Sciences, BS/B.Sc. (Hons.) Dairy Science, BS/B.Sc. (Hons.) Nutrition and Dietetics/BS/B.Sc. Poultry Science Note: Deficiency courses will be determined by the board of studies of National Institute of Food Science and Technology). Post Graduate Diploma Course in Food Safety and Controls. (Note: Students having qualification of BSc (Hons) Food Science and Technology and PGDC in Food Safety and Controls will be given relaxation of course work equivalent to 12 credit Hours	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> Minimum	(<u>Semesters)</u> Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
MSc (Hons) Food Service Management	Regular Part time	6	8	BS/BSc (Hons) Food Science and Technology/ Food Technology /BSc (Hons) Agriculture with Food Technology as major/BS Food Science and Nutrition/BSc (Hons) Human Nutrition and Dietetics/Home Economics (Food and Nutrition). BS (Hons) Dairy Technology; BSc (Hons) Dairy Science and Technology; BSc (Hons) Agricultural Sciences; BSc Agricultural Engineering; BSc Food Engineering; BSc (Hons) Animal Husbandry; Doctor of Veterinary Medicines; BSc (Hons) Microbiology; BSc (Hons) Home Economics; MSc Chemistry; MSc Biochemistry; BSc Chemical Engineering; Postgraduate Diploma Course in Food Safety and Controls (PGDC)/ BSc Food Science and Nutrition (Earned after 14 years of education)/Bachelor of Military Art and Science (BMAS)/ BS/BSc (Hons.) Hotel Management. (Note: deficiency courses will be determined by the board of studies of National Institute of Food Science and Technology). (Syndicate 23-08-2021)	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Dairy	Regular	4	8	BS(Hons) Dairy Technology./B Sc (Hons) Dairy Sci. and Tech./B	a. CGPA= 2.5/4.00 (Semester
Technology	Part time	6	8	Sc(Hons) Food Science and Technology/B.Sc.(Hons) Agri. with major Food Technology/BSc Agri. with major Animal Sciences/DVM/BSc (Hons) Animal Husbandry /BSc Agri. Engg./BSc (Hons) Home Economics DVM/Microbiology/Home Economics (Food and Nutrition), BS/B.Sc. (Hons.) Dairy Science Note: Deficiency courses will be determined by the Board of Studies of National Institute of Food Science and Technology.	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	Program <u>Duration (Semesters)</u>		Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc (Hons) Human Nutrition and Dietetics	Regular Part time	4 6	8 8	BS (Hons) Human Nutrition and Dietetics/B.Sc. (Hons) Human Nutrition/ BS Nutrition and Dietetics/BS Food Science and Nutrition/ B.Sc. Hons) Food Sciences and Human Nutrition/Doctor of Nutrition and Dietetics, BS/B.Sc. (Hons) Home Economics (Food and Nutrition)/ BSc (Hons) Nutrition. OR BSc (Hons) Food Science and Technology/Food Technology or BSc (Hons) Agriculture with Food Technology as major/ BSc (Hons) Dairy Science and Technology/ Dairy Science/BSc (Hons) Microbiology/ Doctor of Veterinary medicines/Pharm-D/MBBS. Doctor of Human Nutrition and Dietetics, Doctor of Dietetics and Nutritional Sciences, Doctor of Nutritional Scien ces, M.Sc. Home Economic (Food & Nutrition), B.S./B.Sc. (Hons.) Nutrition and Dietetics, BS/B.Sc. (Hons.) Biochemistry. Note: Deficiency courses will be determined by the Board of Studies of National Institute of Food Science and Technology.	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Home	Regular	4	8	Biochemistry. Note: Deficiency courses will be determined by the Board of Studies of National Institute of Food Science and Technology. B Sc(Hons) Home Economics (Food and Nutrition) / B Sc(Hons) / BS Human Nutrition and Dietetics / B Sc(Hons) Human Nutrition/ B Sc(Hons) Nutrition/ B Sc(Hons) Food Siene and Technology/ B Sc(Hons) Food Tehnology/BS Food Siene and Nutrition/BS NUtrition/MBBS (Pakistan Medical and Dental Council Registered) (AC 02-09-2020)	a. CGPA= 2.5/4.00 (Semester
Economics (Food and Nutrition)	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Home	Regular	4	8	B Sc(Hons) and M Sc Home Economics major (HDFS). Bachelor	a. CGPA= 2.5/4.00 (Semester
Economics (Human Dev. and Families Studies)	Part time	6	8	 (Hons) and Master degrees (16years of education) in the following subjects will also be eligible with deficiency: Home Economics, Human Nutrition and Dietetics, Psychology, Sociology, Rural Sociology, Population Sciences, Social Work and MBBS 	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	Duration	Semesters)	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc (Hons) Home Economics (Clothing and Textile)	Regular Part time	6	8	B Sc(Hons)/M Sc Home Economics with major in clothing and Textiles. Candidates possessing following degrees will have to study deficiency courses: B Sc(Hons)/M Sc with major in Food and Nutrition, Human Development and Family Studies, Housing and Management Studies, Art and Design. B Sc(Hons) in Textile and Garment Technology, B Sc(Hons) Textile Technology, BS in Fashion and	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
				Textile Design, BS in Fashion and Apparel Design.	
MSc (Hons) Poultry Science	Regular Part time	6	8	B Sc(Hons) Animal Husbandry 6 year post matric. OR B Sc (Hons) Poultry Science, BS (4 year) Poultry Science or B Sc (Hons) Agri. (Major Animal Science), B Sc(Hons) Animal Science / DVM or other equivalent vety. course degree subject to qualifying the deficiencies, along with undergraduate classes as prescribed by the respective board of studies.	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Animal	Regular	4	8	classes as prescribed by the respective board of studies.	a. CGPA= 2.5/4.00 (Semester
Breeding and Genetics	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
MSc (Hons) Livestock	Regular	4	8	B Sc(Hons) Livestock Management, B Sc (Hons) Animal	a. CGPA= 2.5/4.00 (Semester
Management	Part time	6	8	Husbandry 6 year post matric OR B Sc(Hons) Agri. (Major Animal Science) OR B Sc(Hons) Dairy Science or B Sc (Hons) Animal Science OR DVM. (Syndicate 06-10-2018)	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	gram <u>Duration (Semesters)</u>		Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
		Minimum	Maximum		
MSc (Hons) Animal Nutrition	Regular Part time	6	8	B Sc(Hons) Animal Husbandry 6 year post Matric OR B Sc (Hons) Agri. (Major Animal Science) OR B Sc (Hons) Animal Science /B Sc (Hons) Poultry Science, BS (4 year) Poultry Science OR DVM/B Sc (Hons) Dairy Science or other equivalent veterinary course degree subject to qualifying the deficiencies, along with undergraduate classes as prescribed by the respective Board of Studies. (Syndicate 06-10-2018)	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
MS(Management)	Regular	4	8	BBA (4 years), /B Sc (Hons) marketing and Agri. Business (16 years	a. CGPA= 2.5/4.00 (Semester
Marketing Specialization	Part time	schooling), B.Com (4 years), MBA (16 years), M.Com /ACMA/ACA and other equivalent qualification (relevance and any required deficiency shall be determined by the Board of Studies of IBMS). (Syndicate 08-09-2014)	System) b. 2nd division with at least 45% marks (Annual System)		
MS Software Engineering	Regular	4	8	i. BS(SE) 4 years degree program OR	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	ii. BS(CS)/BS(IT)/MSc(CS) 16 years education subject to qualifying two to three undergraduate level deficiency courses, during first semester, failing which admission shall be canceled. (Syndicate 27-10-2018)	System) b. 2nd division with at least 45% marks (Annual System)
MS(Computer Science)	Regular	4	8	BS(CS) four years, MSc (CS) two years, Bachelor of Science(CS,	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	Software Engg.) four years, Bachelor of Science (Software Engg.) four years, BS (IT) four years and Master of Information Technology (two years).	System) b. 2nd division with at least 45% marks (Annual System)
MS (Management)	Regular	4	8	B Sc (Hons)Agri. and all four /five year duration degrees offered	a. CGPA= 2.5/4.00 (Semester
Specialization Agribusiness	Part time	6	8	by the University /Sub-Campuses /BS Agriculture Business and Marketing /MBA 3.5 year. (Syndicate 30-03-2019)	System) b. 2nd division with at least 45% marks (Annual System)
MS Finance	Regular	4	8	BBA (Hons)/BBA (Agribusiness)/MBA/M Sc Accounting & Finance/	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	BS (Accounting & Finance, M Com/BS-Commerce/B Com (Hons)/ BS Economics & Finance/BS (PA, MPA or equivalent having minimum 16 years schooling. (Syndicate 06-10-2018)	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> Minimum	(Semesters) Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
M Phil Rural Sociology/	Regular	4	8	Master degree in Economics/BA(Hons)/BS-4 years degree with major in Economics/B Sc(Hons) Agri. and Resource Economics/B Sc(Hons) Marketing and Agri Business/Master in Business Economics or related field. (Syndicate 03-03-2014) DVM or equivalent Vety. Degree/ BSc (Hons.) AH subject to qualifying deficiencies along with undergraduate classes as prescribed by BOS or MBBS/ BDS DVM or equivalent Vety. Degree/ B.Sc. (Hons.) AH/ B.Sc. (Hons.) Animal Sciences/ B.Sc. (Hons.) Poultry Science/ MBBS/ BDS/ MSc Zoology subject to qualifying deficiency course (s) as prescribed by the respective BOS. (AC 06.05.2017) DVM or equivalent Vety. Degree/ BSc (Hons.) AH/ BSc (Hons.) Animal Sciences/ BSc (Hons.) Poultry Science/ MBBS/ BDS subject to qualifying deficiency course (s) as prescribed by the respective BOS. (AC 06.05.2017) i) DVM or equivalent Vety. Degree; ii) B Sc(Hons) Microbiology/Applied Microbiology (4 years) OR equivalent degree. 4 years BS Biotechnology/B Sc (Hons) Agri. Biotechnology, Bioinformatics, Pharm D, Food Technology, Environmental Sciences, Home Economics(Food and Nutrition) subject to qualifying the deficiencies as decided by the Board of Studies of the Institute and approved by the Faculty Board.	a. CGPA= 2.5/4.00 (Semester
Sociology	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
M Phil Economics	Regular	4	8		a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	Economics/ B Sc(Hons) Marketing and Agri Business/Master in	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Theriogenology,	Regular	4	8		a. CGPA= 2.5/4.00 (Semester
Clinical Medicine and Surgery	Part time	6	8	Master degree in Economics/BA(Hons)/BS-4 years degree with major in Economics/B Sc(Hons) Agri. and Resource Economics/ B Sc(Hons) Marketing and Agri Business/Master in Business Economics or related field. (Syndicate 03-03-2014) DVM or equivalent Vety. Degree/ BSc (Hons.) AH subject to qualifying deficiencies along with undergraduate classes as prescribed by BOS or MBBS/ BDS DVM or equivalent Vety. Degree/ B.Sc. (Hons.) AH/ B.Sc. (Hons.) Animal Sciences/ B.Sc. (Hons.) Poultry Science/ MBBS/ BDS/ MSc Zoology subject to qualifying deficiency cour (s) as prescribed by the respective BOS. (AC 06.05.2017) DVM or equivalent Vety. Degree/ BSc (Hons.) AH/ BSc (Hons.) Animal Sciences/ BSc (Hons.) Poultry Science/ MBBS/ BDS subjet to qualifying deficiency course (s) as prescribed by the respective BOS. (AC 06.05.2017) i) DVM or equivalent Vety. Degree; ii) B Sc(Hons) Microbiology/Applied Microbiology (4 years) OR equivalent degree. 4 years BS Biotechnology/B Sc (Hons) Agri. Biotechnology, Bioinformatics, Pharm D, Food Technology Environmental Sciences, Home Economics(Food and Nutrition) subject to qualifying the deficiencies as decided by the Board of	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Anatomy,	Regular	4	8	Animal Sciences/ B.Sc. (Hons.) Poultry Science/ MBBS/ BDS/ MSc Zoology subject to qualifying deficiency course (s) as prescribed by the respective BOS.	a. CGPA= 2.5/4.00 (Semester
Parasitology	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
M Phil Pathology	Regular	4	8		a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	to qualifying deficiency course (s) as prescribed by the respective	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Microbiology	Regular	4	8		a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	OR equivalent degree. 4 years BS Biotechnology/B Sc (Hons) Agri. Biotechnology, Bioinformatics, Pharm D, Food Technology, Environmental Sciences, Home Economics(Food and Nutrition) subject to qualifying the deficiencies as decided by the Board of Studies of the Institute and approved by the Faculty Board. iii) B Sc(Hons) AH/Poultry Sciences subject to qualifying the deficiencies as decided by the Board of Studies of the Institute and approved by the Faculty Board.	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> Minimum	(Semesters) Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
M. Phil Epidemiology & Public Health	Regular Part time	6	8	 Students having B.Sc.(Hons.)/equivalent degrees in the following disciplines: MBBS., BDS., MD., B.Sc.(Hons.) Public Health (BSPH)., M.Sc Epidemiology, B.Sc.(Hons.) Health Sciences., DVM., Pharm-D., B.S/B.Sc.(Hons.) Microbiology/ Applied Microbiology., B.Sc.(Hons.) Nursing., B.Sc.(Hons.) Human Nutrition and Dietetics., BS Physiology., B.Sc.(Hons.) Social Sciences/ Rural Sociology/ Sociology/ Population Science. Students having B.Sc.(Hons.) Poultry Sciences., B.Sc. (Hons.) Dairy Technology., B.Sc.(Hons.) Biotechnology and Bioinformatics., B.Sc.(Hons.) FST., DPT., B.Sc.(Hons.) Animal Husbandry/Animal Sciences subject to qualifying the deficiencies as determined by the Board of Studies, if any. 	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
M Phil Physiology	Regular Part time	6	8	D.V.M. or equivalent Vet. Degree, M.B.B.S./ B.D.S/ M.Sc. (Physiology), BSc (Hons.) Animal Husbandry/ Doctor of Pharmacy (Pharm-D)/ B-Pharmacy, B Sc. (Hons) Home Economics/ M.Sc. (Biochemistry)/ BSc (Biology, 4 years) or B.Sc. Medical Technology/ B.Sc.(Hons) Microbiology (4 years), M.Sc. Zoology, B.Sc. (Hons.) Animal Sciences/ B.Sc. (Hons.) Poultry Science, B.Sc. (Hons.) Physiology 4 years, B.Sc. (Hons.) HND 4 years subject to qualifying deficiency course(s) as prescribed by the respective BOS. (AC 06.05.2017)	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
M Phil Pharmacology	Regular	4	8	DVM or equivalent Vety. Degree. B.Sc. (Hons.), Animal Husbandry/	a. CGPA= 2.5/4.00 (Semester
,	Part time	6	8	B.Sc. (Hons.) Animal Sciences/ B.Sc. (Hons.) Poultry Science/ M.B.B.S./ B.D.S./ B-Pharmacy, B.Sc. Medical Technology and Doctor of Pharmacy (Pharm-D). B.Sc.(Hons) Microbiology/ Physiology 4 years subject to qualifying deficiency course (s) as prescribed by the respective BOS. (AC 06.05.2017)	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Botany, Zoology,	Regular	4	8	M Sc in the relevant field preferably with thesis. OR	a. CGPA= 2.5/4.00 (Semester
Chemistry	Part time	6	8	BS (4 years)/B Sc(Hons)(4 years) graduate after sixteen years schooling with the relevant subjects. B Sc(Hons) Agri., B Sc(Hons) AH., DVM and B Sc Agri. Engg. will also be eligible for statistics only.	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> Minimum	(<u>Semesters)</u> Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
M Phil Statistics	Regular Part time	6	8	MSc / BS (4 years) Statistics degree or BSc (Hons) Agri, BSc (Hons) AH., DVM, BSc/BS(Agri. Engg.), BS(Bio Statistics), BS(Mathematics), BS(Data Science) and BS(Data Analytics) (4 years degree) from HEC recognized University (At least 16 years of education). The deficiency courses if required will be determined by respective Board of Studies.	 a. CGPA= 2.5/4.00 (Semester System) b. 2nd division with at least 45% marks (Annual System)
M Phil Biochemistry	Regular	4	8	MSc or BS(4 years) Biochemistry OR MSc/BS Biotechnology/	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	Bioinformatics/Molecular Biology/ Home Economics (Food and Nutrition) / Chemistry MBBS/BDS/DVM/BSc AH/Pharm-D/B. Pharmacy, BS/BSc (Hons) Medical Laboratory Technology, Human Physiology, BEMS, (4 and 5 year) programs/Animal Science/Dairy Science/Poultry Science (deficiency courses will be determined by the respective Board of Studies if any). (Syndicate 06-10-2018)	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Mathematics	Regular	4	8	MSc / BS (4 years) Mathematics degree or BSc/BS(Agri. Engg.),	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	BS(Statistics), BS(Physics), BS(CS) from HEC recognized University (At least 16 years of education). The deficiency courses if required will be determined by respective Board of Studies.	System) b. 2nd division with at least 45% marks (Annual System)
M Phil Physics	Regular	4	8	M Sc/BS (4 years) in Physics/MSc Electronics degree holder	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	shall have to qualify additional mandatory MSc level courses. (Syndicate 03-03-2014)	System) b. 2nd division with at least 45% marks (Annual System)
MBA (Evening)	Regular	4	8	16 years of education (Syndicate 31-08-2020)	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8		System) b. 2nd division with at least 45% marks (Annual System)
MBA (Executive)	Regular	4	8	16 years of education, with 3 years of professional experience	a. CGPA= 2.5/4.00 (Semester
	Part time	6	8	(Syndicate 31-08-2020)	System) b. 2nd division with at least 45% marks (Annual System)

Degree/Discipline	Program	<u>Duration</u> (Minimum	<u>Semesters)</u> Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
PhD Agronomy, Crop Physiology, Entomology, Horticulture, Plant Breeding and Genetics, Plant Pathology, Forestry, Soil Science, Environmental Science	Regular	6	16	MSc (Hons)/M Phil OR Equivalent (Six year schooling after intermediate) in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Biotechnology	Regular	6	16	Students having basic degree in biosciences including: 1. Agricultural Sciences/PBG/Horticulture/Plant Pathology Entomology/ Agronomy/Crop Physiology. 2. Basic Sciences/Plant Sciences/Biology/Botany/Zoology and Biochemistry 3. Animal/Vet. Sciences and its allied disciplines including Medical Sciences 4. Biotechnology; Molecular Biology, Microbiology, Genetics, Bioinformatics and Genomics. MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Genetics	Regular	6	16	Candidates having 18 years of schooling from life sciences	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Seed Science & Technology	Regular	6	16	Students having MSc (Hons)/MS/M Phil with any major faculty of Agriculture, can apply for admission	a. CGPA= 2.50/4.00b. at least 2nd division
PhD Agri. Extension	Regular	6	16	i- Candidates having MSc (Hons) Agri. Extension. Degree ii- Candidates having master degree after completing at least four year Bachelor degree program in the discipline of Agriculture, Agri. Economics, Agri. Engg., Vety. Science, Animal Husbandry and Home Economics with the condition to take deficiency courses identified by the department for this program of study (in addition to deficiency courses).	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Rural Sociology	Regular	6	16	18 years of schooling degree in Social Sciences with no third division in Academic Career. The deficiency courses will be determined by the respective Board of Studies. GSRB (AC 06-05-2017)	a. CGPA= 3.0/4.00 b. at least 1st division

Degree/Discipline	Program	Duration (Semesters)		Admission/ Eligibility Criteria	Eligibility (CGPA/Division)	
		Minimum	Maximum			
PhD Agri. Economics	Regular	6	16	MSc (Hons)/M Phil OR equivalent (six year schooling after intermediate) in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00b. at least 1st division	
PhD Economics/ Development Economics	Regular	6	16	M Phil/MSc (Hons) in Economics/ Agricultural Economics/ Development Economics/ Environmental and Resource Economics. Moreover, the enrollment of deficiency courses, as suggested by the Board of Studies of the IARE. (Syndicate 08-09-2014)	a. CGPA= 3.0/4.00b. at least 1st division	
PhD Agribusiness	Regular	6	16	MS (Management) Agribusiness Specialization/MBA (Marketing and Agribusiness) MBA (3.5 years) Agribusiness Specialization/M Sc (Hons) Agriculture Marketing/ M Sc (Hons) Agricultural Economics/ M Sc (Hons) Environmental Resource Economics/ M Sc (Hons) Development Economics OR equivalent (six years schooling after intermediate) in the relevant subject as decided by the Board of Studies of IBMS with deficiency courses if needed. (Syndicate 06-10-2018)	a. CGPA= 3.0/4.00b. at least 1st division	
PhD Environmental and Resource Economics	Regular	6	16	MSc (Hons) M Phil OR equivalent (six years schooling after intermediate) in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00b. at least 1st division	
PhD Agri. Engineering	Regular	6	16	MSc (Hons) Agri. Engg./Civil Engg./Mechanical Engg./Food Engg./ Environmental Engg./ Water Resource Engg./ Energy System Engg. / Industrial and Manufacturing Engg./ and relevant qualification. (Syndicate 03-03-2014)	a. CGPA= 3.0/4.00b. at least 1st division	
PhD Water Resource Engineering	Regular	6	16	MSc (Hons) Agri. Engg./Civil Engg./ Environmental Engg./ Water Resource Engg./ and relevant qualification. (Syndicate 03-03-2014)	a. CGPA= 3.0/4.00 b. at least 1st division	
PhD Energy Systems Engineering	Regular	6	16	MS/M.Phil./M.Sc. (Hons.) (18 years of education) with thesis in Energy Systems Engg./Agricultural Engg./Electrical Engg./ Chemical Engg./Mechanical Engg./Environment Engg./Food Engg. and relevant degree programs. Some disciplines may require deficiency program as prescribed by the respective Board of Studies (BOS).	a. CGPA= 3.0/4.00 b. at least 1st division	

Degree/Discipline	Program	<u>Duration (</u> Minimum	Semesters) Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
PhD Food Technology	Regular	6	16	MSc (Hons)/M Phil or equivalent (six year schooling after intermediate) subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Human Nutrition and Dietetics	Regular	6	16	MSc (Hons)/MS (Human Nutrition and Dietetics)/MSc (Hons) Human Nutrition/MSc (Hons) Food Science and Nutrition/ M hil (Food and Nutrition)/ MSc (Hons) Home Economics (Food and Nutrition) Or MSc (Hons) Food Science and Technology/ Food Technology/ MSc (Hons) Dairy Science and Technology, MSc (Hons) Food Safety and Quality Management/ MSc (Hons) Food Service management. (Note: deficiency courses will be determined by the board of studies of National Institute of Food Science and Technology). (Syndicate 08-09-2014)	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Animal Breeding and Genetics	Regular	6	16	MSc (Hons) / M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00b. at least 1st division
PhD Livestock Management	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00b. at least 1st division
PhD Animal Nutrition	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Poultry Science	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Physiology	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Pharmacology	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division

Degree/Discipline	Program	<u>Duration</u> Minimum	(Semesters) Maximum	Admission/ Eligibility Criteria	Eligibility (CGPA/Division)
PhD Theriogenology, Anatomy, Clinical Medicine and Surgery, Parasitology, Pathology, Microbiology	Regular	6	16	MSc (Hons)/M Phil in the relevant subject as decided by the Board of Studies of the department with deficiency courses if needed.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Botany, Zoology, Chemistry, Biochemistry	Regular	6	16	MSc (Hons)/M Phil OR equivalent (six year schooling after Intermediate) in the relevant field of study. M Phil/MS Biochemistry/ MSc (Hons) and M Phil Molecular Biology with eighteen years of schooling in the relevant field.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Physics	Regular	6	16	MS/M Phil (6 years schooling after intermediate) in the relevant field of study from HEC recognized university. For admission to M Phil Leading to PhD M Sc/B Sc(4 years) in the relevant field of study from HEC recognized university.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Statistics	Regular	6	16	18-years education in Statistics or relevant subject with minimum CGPA 3.0/4.0. The relevance and deficiency courses, if any, would be determined by the respective Board of Studies.	a. CGPA= 3.0/4.00 b. at least 1st division
PhD Computer Science	Regular	6	16	MS (Computer Science)/MS (Software Engineering)/MS (IT)/MS Computing Engineering (18 year of education) (Syndicate 06-10-2018)	a. CGPA= 3.0/4.00 b. at least 1st division
M Phil Education	Regular	4	6	Candidate having Master's degree in Education/B.S.Ed. or	a. CGPA= 2.5/4.00
	Part time	6	8	equivalent (16 years schooling) will be eligible for admission. Those having 16 years of schooling in other related disciplines such as Agriculture, Botany, Chemistry, Commerce, Extension Education, English, Economics, Geography, History, Home Economics, Islamic Studies, Mathematics, Psychology, Philosophy, Physics, Rural Development, Sociology, Social Work, Statistics, Special Education, Urdu, Zoology etc. may also be admitted with the condition to enroll deficiency courses to be determined by the Board of Studies of IAERD.	b. 2nd division with at least 45% marks
PhD Ecology	Regular	6	16	M Phil/MSc (Hons) degrees in the discipline of Botany, Zoology, Agri. Sciences, Soil and Environmental Sciences, Veterinary Sciences, Entomology and Pests	a. CGPA= 3.0/4.00b. at least 1st division