

LIST OF CONTENTS

Message of the Vice-Chancellor of the University	(i)
Historic Perspective of the University	(ii)
Academic and Scholastic Achievements – A Glimpse	(iii)

Overview of Achievements of Faculties/Departments/Institutes/Centres: 01

FACULTY OF ARTS & HUMANITIES	1
Department of Archaeology	1
Department of English Language & Literature	2
Department of French Language & Literature	2
Department of History	3
Department of Literary History	4
Department of Philosophy	4
Centre for South Asian Studies	5
Pakistan Study Centre	6
University College of Art & Design	7
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	8
Department of Political Science	8
Department of Social Work	7
Institute of Communication Studies	7
Institute of Social & Cultural Studies	9
Department of Gender Studies	9
FACULTY OF COMMERCE	9
Hailey College of Banking & Finance	9
Hailey College of Commerce	10
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	11
Department of Economics	11
Department of Library & Information Science	11
Institute of Administrative Sciences	11
Institute of Business Administration	12
Institute of Business & Information Technology	13
FACULTY OF EDUCATION	14
Department of Special Education	14
Institute of Education & Research	14
FACULTY OF ENGINEERING AND TECHNOLOGY	14
Institute of Chemical Engineering and Technology	14
Centre for Coal Technology	16
Institute of Quality & Technology Management	16
College of Engineering & Emerging Technologies	17
FACULTY OF LAW	18
University College of Law	18

FACULTY OF LIFE SCIENCES	19
Department of Botany	19
Department of Microbiology and Molecular Genetics	19
Department of Applied Psychology	20
Department of Sports Sciences	21
Department of Zoology	21
Centre for Clinical Psychology	22
National Centre of Excellence in Molecular Biology	22
Institute of Biochemistry & Biotechnology	23
Institute of Plant Pathology	24
School of Biological Sciences	25
FACULTY OF MEDICINE & DENTISTRY	25
Shaikh Zayed Postgraduate Medical Institute	25
FACULTY OF PHARMACY	26
University College of Pharmacy	26
FACULTY OF SCIENCE	27
Department of Geography	27
Department of Mathematics	28
Department of Physics	28
Department of Space Science	29
Centre for Excellence in Solid State Physics	29
Centre for High Energy Physics	30
Centre for Integrated Mountain Research	31
Institute of Chemistry	32
Institute of Geology	33
College of Earth & Environmental Sciences	33
Punjab University College of Information Technology	34
College of Statistical and Actuarial Sciences	36
Centre for Undergraduate Studies	36
Office of Research, Innovation and Commercialization	37
Faculty Development:	39
FACULTY OF ARTS & HUMANITIES	39
Department of History	39
Pakistan Study Centre	39
University College of Arts & Design	39
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	39
Department of Political Science	39
Institute of Social & Cultural Studies	39
Department of Gender Studies	39
FACULTY OF COMMERCE	39
Hailey College of Commerce	39
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	40
Department of Economics	40
Department of Library & Information Science	40

Institute of Administrative Sciences	40
Institute of Business Administration	40
FACULTY OF EDUCATION	40
Department of Special Education	40
Institute of Education & Research	40
FACULTY OF ENGINEERING AND TECHNOLOGY	40
Institute of Chemical Engineering and Technology	40
Centre for Coal Technology	40
Institute of Quality & Technology Management	41
College of Engineering & Emerging Technologies	41
FACULTY OF LIFE SCIENCES	41
Department of Microbiology and Molecular Genetics	41
Department of Applied Psychology	41
National Centre of Excellence in Molecular Biology	41
Institute of Biochemistry & Biotechnology	41
Institute of Plant Pathology	41
School of Biological Sciences	41
FACULTY OF PHARMACY	42
University College of Pharmacy	42
FACULTY OF SCIENCE	42
Department of Physics	42
Institute of Chemistry	42
Institute of Geology	42
College of Statistical and Actuarial Sciences	42

RESEARCH ACHIEVEMENTS:

Research Projects Sponsored by National and International Agencies	43
---	-----------

FACULTY OF ARTS & HUMANITIES	43
Department of Archaeology	43
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	43
Department of Political Science	43
FACULTY OF EDUCATION	43
Institute of Education & Research	43
FACULTY OF ENGINEERING AND TECHNOLOGY	44
Institute of Chemical Engineering and Technology	44
Institute of Quality & Technology Management	44
College of Engineering & Emerging Technology	45
FACULTY OF LIFE SCIENCES	45
Department of Botany	45
Department of Microbiology and Molecular Genetics	46
Department of Applied Psychology	48
Department of Zoology	49
National Centre of Excellence in Molecular Biology	50
Institute of Biochemistry & Biotechnology	53

Institute of Plant Pathology	55
School of Biological Sciences	59
FACULTY OF SCIENCE	61
Department of Physics	61
Centre for Excellence in State Physics	61
Institute of Chemistry	61
Punjab University College of Information Technology	62
College of Statistical and Actuarial Sciences	62
Centre for Undergraduate Studies	62

National/International Research Collaborations **63**

FACULTY OF ARTS & HUMANITIES	63
Department of Archaeology	63
Department of Literary History	63
University College of Art & Design	63
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	63
Department of Social Work	63
FACULTY OF COMMERCE	64
Hailey College of Banking & Finance	64
FACULTY OF ENGINEERING AND TECHNOLOGY	64
Institute of Quality & Technology Management	64
FACULTY OF LIFE SCIENCES	65
Department of Microbiology and Molecular Genetics	65
Department of Zoology	66
Institute of Plant Pathology	66
School of Biological Sciences	68
FACULTY OF SCIENCE	69
Department of Physics	69
Department of Sports Science	70
Centre for High Energy Physics	70
Institute of Chemistry	70

Research Publications, Journals and Books Published **71**

FACULTY OF ARTS & HUMANITIES	71
Department of Archaeology	71
Department of English Language & Literature	71
Department of History	71
Department of Literary History	71
Department of Philosophy	71
Centre for South Asian Studies	71
Pakistan Study Centre	72
University College of Arts & Design	73
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	73
Department of Political Science	73
Institute of Communication Studies	74

Institute of Social & Cultural Studies	75
FACULTY OF COMMERCE	75
Hailey College Banking & Finance	75
Hailey College of Commerce	76
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	78
Department of Economics	78
Department of Library & Information Science	79
Institute of Administrative Sciences	81
Institute of Business Administration	82
FACULTY OF EDUCATION	82
Department of Special Education	82
Institute of Education & Research	82
FACULTY OF ENGINEERING AND TECHNOLOGY	84
Institute of Chemical Engineering and Technology	84
Institute of Quality & Technology Management	85
College of Engineering & Emerging Technologies	85
FACULTY OF LAW	86
University College of Law	86
FACULTY OF LIFE SCIENCES	87
Department of Botany	87
Department of Microbiology and Molecular Genetics	88
Department of Applied Psychology	90
Department of Zoology	92
Centre for Clinical Psychology	95
National Centre of Excellence in Molecular Biology	95
Institute of Biochemistry & Biotechnology	99
Institute of Plant Pathology	101
School of Biological Sciences	106
FACULTY OF PHARMACY	112
University College of Pharmacy	112
FACULTY OF SCIENCE	112
Department of Geography	112
Department of Mathematics	112
Department of Physics	114
Centre for Excellence in Solid State Physics	115
Centre for High Energy Physics	117
Institute of Chemistry	118
Institute of Geology	125
College of Earth & Environmental Sciences	125
Punjab University College of Information Technology	126
College of Statistical and Actuarial Sciences	128
Centre for Undergraduate Studies	128

Award/ Medals/ Achievements **131**

FACULTY OF BEHAVIOURAL& SOCIAL SCIENCES	131
University College of Art & Design	131
FACULTY OF COMMERCE	131
Hailey College of Banking Finance	131
Hailey College of Commerce	131
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	131
Department of Library & Information Science	131
Institute of Business Administration	131
FACULTY OF EDUCATION	132
Institute of Education and Research	132
FACULTY OF LIFE SCIENCES	132
Department of Applied Psychology	132
National Centre of Excellence in Molecular Biology	132
Institute of Biochemistry Biotechnology	132
Institute Plant Pathology	132
FACULTY OF SCIENCE	133
Department of Mathematics	133
Centre for Integrated Mountain Research	133

Ph.D Research Studies being Pursued at the University **135**

FACULTY OF ARTS & HUMANITIES	135
Department of English Language & Literature	135
Department of French Language & Literature	135
Centre for South Asian Studies	135
Pakistan Study Centre	135
FACULTY OF BEHAVIOURAL& SOCIAL SCIENCES	136
Department of Political Science	136
Department of Social Work	136
Institute of Communication Studies	138
Institute of Social & Cultural Studies	138
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	138
Department of Economics	138
Department of Library & Information Science	139
FACULTY OF EDUCATION	139
Institute of Education & Research	139
FACULTY OF ENGINEERING AND TECHNOLOGY	139
Institute of Chemical Engineering and Technology	139
FACULTY OF LIFE SCIENCES	140
Department of Applied Psychology	140
Department of Zoology	140
National Centre of Excellence in Molecular Biology	141

Institute of Biochemistry & Biotechnology	142
Institute of Plant Pathology	142
School of Biological Sciences	142
FACULTY OF SCIENCES	142
Department of Botany	142
Department of Mathematics	142
Centre for Excellence in Solid State Physics	142
Centre for High Energy Physics	143
Centre for Integrated Mountain Research	143
Institute of Geology	143
College of Earth & Environmental Sciences	144
Punjab University College of Information Technology	144

Co-curricular Activities:

Participation in International Seminars/Conferences/Workshops/Symposia/Exhibitions	145
---	------------

FACULTY OF ARTS & HUMANITIES	145
Department of English Language & Literature	145
Department of French Language & Literature	145
Department of Philosophy	145
College of Arts & Design	145
Pakistan Study Centre	146
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	146
Department of Political Science	146
Department of Social Work	147
Institute of Communication Studies	148
Institute of Social & Cultural Studies	149
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	149
Department of Library & Information Science	149
Institute of Business Administration	149
FACULTY OF EDUCATION	149
Department of Special Education	149
Institute of Education & Research	150
FACULTY OF ENGINEERING AND TECHNOLOGY	154
Institute of Chemical Engineering and Technology	154
Centre for Coal Technology	154
Institute of Quality & Technology Management	154
College of Engineering & Emerging Technologies	154
FACULTY OF LAW	155
University College of Law	155
FACULTY OF LIFE SCIENCES	155
Department of Botany	155
Department of Microbiology and Molecular Genetics	156

Department of Applied Psychology	162
Department of Sports Sciences	166
Department of Zoology	166
Centre for Clinical Psychology	168
National Centre of Excellence in Molecular Biology	168
Institute of Biochemistry & Biotechnology	168
Institute of Plant Pathology	168
FACULTY OF PHARMACY	170
University College of Pharmacy	170
FACULTY OF SCIENCE	171
Department of Mathematics	171
Department of Physics	171
Centre for High Energy Physics	172
Institute of Chemistry	172
Institute of Geology	172
Punjab University College of Information Technology	173
College of Statistical and Actuarial Sciences	174
Centre for Undergraduate Studies	174

Seminars/ Conferences/ Exhibition Organized **175**

FACULTY OF ARTS & HUMANITIES	175
Department of Philosophy	175
Centre for South Asian Studies	175
Pakistan Study Centre	176
College of Arts & Design	177
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	178
Department of Political Science	178
Institute of Communication Studies	178
Institute of Social & Cultural Studies	180
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	180
Department of Economics	180
Department of Library & Information Science	180
FACULTY OF EDUCATION	180
Department of Special Education	180
Institute of Education & Research	180
FACULTY OF ENGINEERING AND TECHNOLOGY	181
Institute of Chemical Engineering & Technology	181
Institute of Quality & Technology Management	182
College of Engineering & Emerging Technologies	182
FACULTY OF LAW	182
University College of Law	182
FACULTY OF LIFE SCIENCES	182
Department of Microbiology and Molecular Genetics	182
Department of Applied Psychology	183

Department of Sport Science	183
Department of Zoology	183
Centre for Clinical Psychology	184
National Centre of Excellence in Molecular Biology	184
Institute of Plant Pathology	184
FACULTY OF PHARMACY	184
University College of Pharmacy	184
FACULTY OF SCIENCE	184
Department of Mathematics	184
Department of Physics	184
National Centre for Excellence in Solid State Physics	185
Centre for High Energy Physics	185
Centre for Integrated Mountain Research	185
Institute of Geology	185
Punjab University College of Information Technology	185
Centre for Undergraduate Studies	186
Office of Research, Innovation and Commercialization	186

Invited Lectures/ Delivered Lectures outside the Department/ Institute/ Centre/ College 189

FACULTY OF ARTS & HUMANITIES	189
Department of Literary History	189
Department of Philosophy	189
College of Arts & Design	189
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	190
Department of Political Science	190
Department of Social Work	190
Institute of Communication Studies	191
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	193
Department of Economics	193
Department of Library & Information Science	193
Institute of Business Administration	195
FACULTY OF EDUCATION	195
Department of Special Education	195
Institute of Education & Research	195
FACULTY OF ENGINEERING AND TECHNOLOGY	195
Centre for Coal Technology	195
FACULTY OF LIFE SCIENCES	196
Department of Microbiology and Molecular Genetics	196
Department of Applied Psychology	196
Department of Sports Sciences	197
Department of Zoology	197
Centre for Clinical Psychology	197
National Centre of Excellence in Molecular Biology	197
Institute of Plant Pathology	198
School of Biological Sciences	198

FACULTY OF PHARMACY	198
University College of Pharmacy	198
FACULTY OF SCIENCE	198
Department of Mathematics	198
Centre for High Energy Physics	199
Centre for Undergraduate Studies	199

Student Activities/ Events 201

FACULTY OF ARTS & HUMANITIES	201
Department of Archaeology	201
Department of English Language & Literature	201
Department of French Language & Literature	201
Department of History	202
Department of Philosophy	202
Centre for South Asian Studies	202
College of Arts & Design	202
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	204
Department of Political Science	204
Department of Social Work	204
Institute of Communication Studies	204
Institute of Social & Culture Studies	205
Department of Gender Studies	205
FACULTY OF COMMERCE	206
Hailey College of Banking & Finance	206
Hailey College of Commerce	208
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	208
Department of Economics	208
Department of Library & Information Science	208
Institute of Administrative Sciences	208
Institute of Business Administration	208
Institute of Business & Information Technology	209
FACULTY OF EDUCATION	210
Department of Special Education	210
Institute of Education & Research	210
FACULTY OF ENGINEERING AND TECHNOLOGY	210
Institute of Chemical Engineering and Technology	210
Centre for Coal Technology	211
Institute of Quality & Technology Management	211
College of Engineering & Emerging Technologies	211
FACULTY OF LAW	212
University College of Law	212
FACULTY OF LIFE SCIENCES	212
Department of Botany	212
Department of Microbiology and Molecular Genetics	212

Department of Applied Psychology	213
Department of Sports Sciences	214
Department of Zoology	215
Centre for Clinical Psychology	216
National Centre of Excellence in Molecular Biology	217
Institute of Biochemistry & Biotechnology	217
Institute of Plant Pathology	217
FACULTY OF SCIENCE	218
Department of Geography	218
Department of Mathematics	219
Department of Physics	219
Department of Space Science	219
Centre for Excellence in Solid State Physics	219
Centre for High Energy Physics	219
Institute of Chemistry	220
Institute of Geology	220
College of Earth & Environmental Sciences	220
Punjab University College of Information Technology	220
College of Statistical and Actuarial Sciences	222
Centre for Undergraduate Studies	222

Linkages with Industry/ Organizations **223**

FACULTY OF ARTS & HUMANITIES	223
Department of French Language & Literature	223
Centre for South Asian Studies	223
FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES	223
Department of Political Science	223
Department of Social Work	223
Institute of Communication Studies	224
Institute of Social & Cultural Studies	224
Department of Gender Studies	224
FACULTY OF COMMERCE	224
Hailey College of Banking & Finance	224
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES	225
Department of Economics	225
Department of Library & Information Science	225
Institute of Administrative Sciences	226
Institute of Business Administration	226
Institute of Business & Information Technology	227
FACULTY OF ENGINEERING AND TECHNOLOGY	228
Institute of Chemical Engineering and Technology	228
Centre for Coal Technology	228
Institute of Quality & Technology Management	228
College of Engineering & Emerging Technologies	228

FACULTY OF LAW	230
University College of Law	230
FACULTY OF LIFE SCIENCES	230
Department of Microbiology and Molecular Genetics	230
Department of Applied Psychology	232
Department of Zoology	232
Centre for Clinical Psychology	232
National Centre of Excellence in Molecular Biology	233
Institute of Biochemistry & Biotechnology	233
Institute of Plant Pathology	233
School of Biological Sciences	234
FACULTY OF PHARMACY	235
University College of Pharmacy	235
FACULTY OF SCIENCE	235
Department of Mathematics	235
Department of Physics	235
Department of Space Science	237
Centre for Excellence in Solid State Physics	237
Centre for High Energy Physics	237
Centre for Integrated Mountain Research	237
Institute of Chemistry	238
Institute of Geology	238
College of Earth & Environmental Sciences	238
Punjab University College of Information Technology	238
College of Statistical and Actuarial Sciences	238
Office of Research, Innovation and Commercialization	238

Administration

Administration	239
Meetings of the Various Bodies of the University	244
Financial Statements	245

Facilities of the University and Improvements:

Affiliation Branch	247
Child Welfare Centre	247
Department of Examinations	249
Department of Press & Publications	254
Department of Sports for Men	256
Department of Sports for Women	258
Director Public Relations	259
Directorates of External Linkages	261
Gujranwala Campus	264
Hall Council	268

Health Centre	270
Information Technology Centre	270
Planning & Development Cell	273
Project Director	281
Punjab University Employees Housing Scheme	282
Punjab University Library	282
Reception & Information Cell	285
Registration Branch	285
Resident Officer-I	287
Resident Officer-II	289
Student Teacher Centre	289
