



# INDEPENDENT AUDITOR'S REPORT TO THE BOARD OF TRUSTEES OF LAHORE UNIVERSITY OF MANAGEMENT SCIENCES

## **Opinion**

We have audited the financial statements of Lahore University of Management Sciences (the 'University'), which comprise the statement of financial position as at June 30, 2021, and the income and expenditure account, the statement of comprehensive income, the statement of changes in fund balances and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the University as at June 30, 2021, and of its financial performance and its cash flows for the year then ended in accordance with the Accounting Standard for Not for Profit Organisations issued by the Institute of Chartered Accountants of Pakistan (ICAP) and the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) as notified by the Securities and Exchange Commission of Pakistan (SECP).

## **Basis for Opinion**

We conducted our audit in accordance with the International Standards on Auditing (ISAs) as applicable in Pakistan. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the University in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants as adopted by the Institute of Chartered Accountants of Pakistan (the Code), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

# Responsibilities of Management and Those Charged with Governance for the Financial Statements

The Management Committee is responsible for the preparation and fair presentation of the financial statements in accordance with the Accounting Standard for Not for Profit Organisations issued by the ICAP and the IFRS issued by the IASB as notified by the SECP, and for such internal control as the Management Committee determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Management Committee is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the University or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the University's financial reporting process.

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## Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs as applicable in Pakistan will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs as applicable in Pakistan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing
  an opinion on the effectiveness of the University's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Chartered Accountants

Lahore

Name of the engagement partner: Khurram Akbar Khan

Date: December 13, 2021

## LAHORE UNIVERSITY OF MANAGEMENT SCIENCES STATEMENT OF FINANCIAL POSITION AS AT JUNE 30, 2021

	Note	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	Fixed Assets Fund Rupees	2021 Total Rupees	2020 Total Rupees
Fund balance		1,854,506,914	2,847,818,088	35,385,294	58,125,895	573,700,815	1,174,894,292	6,544,431,298	6 470 490 950
Represented by			117.1 X				1,174,004,202	0,344,431,296	6,179,123,653
Non - current assets									
Operating fixed assets	5								
Intangible assets	6		• 1		-	-	1,150,030,756	1,150,030,756	1,176,933,074
Capital work-in-progress	7	13,965,949	- 11	1-17		15 5-1	24,863,536	24,863,536	32,917,286
Investments	8	625,443,268	4 040 047 000	-		19,032,246		32,998,195	10,930,187
Long term loans, advances and security deposits	9	292,312,215	1,813,647,663		-	-		2.439,090,931	2,337,224,396
	3	931,721,432	6,032,272	5,927,560	-			304,272,047	213,019,391
Less: Non - current liabilities		931,721,432	1,819,679,935	5,927,560		19,032,246	1,174,894,292	3,951,255,465	3,771.024,334
Accumulating compensated absences	10	83,083,395				NA LINE			0,771.024,004
Long term security deposits	11	71,502,500	* 1		-	111		83,083,395	63,551,266
Deferred contributions	12	35,090,236	*		-	1. L.	24	71,502,500	73,755,900
Loan from National Management Foundation ('NMF')	13	35,090,236		-		42 72-1		35,090,236	37,816,367
		189,676,131				141			40,096,305
		742,045,301	1,819,679,935			- 15 - 15 - 15		189,676,131	215,219,838
Current assets		742,043,301	1,019,079,935	5,927,560		19,032,246	1,174,894,292	3,761,579,334	3,555,804,496
Stores		30,492,095							
Loans, advances, deposits,		00,402,000	A111   1 1 1 1 1 1	**	-	-		30,492,095	32,555,053
prepayments and other receivables	14	316,347,892	51,096,322	4 707 400		\$1 B			3 - 3
Due from NMF		15,856,202	31,090,322	1,797,193	158,385	10,184,943	- 1	379,584,735	299,850,635
Short term investments	15	1,077,837,640	891,094,642	- 1	-	A 10 10 - 11	-	15,856,202	301,645,644
Cash and bank balances	16	440,431,911	86,119,523	455.000.05	-	W. 3	- 1	1,968,932,282	1,730,869,880
		1,880,965,740	1,028,310,487	155,096,351	58,050,653	585,120,499		1,324,818,937	1,035,766,759
Less: Current liabilities		1,000,000,740	1,020,310,407	156,893,544	58,209,038	595,305,442		3,719,684,251	3,400,687,971
Creditors, accrued and other liabilities	17	850,223,917	172,334	0.000					
Current portion of loan from National Management Foundation ('NMF')	13	45,709,788	172,334	6,232	83,143	40,636,873	-	891,122,499	777,368,814
		40,700,700			V 65 1 *	T 12.5	-11	45,709,788	
Net current assets		985,032,035	1,028,138,153	156,887,312	50 100 00 -				
		000,002,000	1,020,130,133	156,887,312	58,125,895	554,668,569	v Carl	2,782,851,964	2,623,319,157
Due to/(from)	18	127,429,578		(127,429,578)	N 30 30				
CONTINGENCIES AND COMMITMENTS	19								
Net assets	-	1,854,506,914	2 947 949 000	05.005.65					
		1,004,000,814	2,847,818,088	35,385,294	58,125,895	573,700,815	1,174,894,292	6,544,431,298	6,179,123,653
The annexed notes 1 to 31 form an integral part of these financial staten	nents.						A Transfer III		5,170,120,000

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Member of Management Committee

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED JUNE 30, 2021

	Note	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects	Fixed Assets Fund	2021 Total	2020 Total
Income					Mapeus	Rupees	Rupees	Rupees	Rupees
Direct grants	20	118,026,346	101,622,618	047 400 5 4					
Tuition fee and other income		110,020,040	101,622,618	217,406,510	21,932,223	664,173,137	1,102,365	1 124 262 102	
Tuition fee		3,676,481,887					1,102,000	1,124,263,199	1,016,934,17
Other fees	- 1	449,597,850			- 1	- 45 000	74 ST 14 ST	2 676 404 007	
Consultancy fee	1	445,557,650					RUMAN TILE TO THE	3,676,481,887	3,271,765,37
Executive development programmes	1	161,524,420	• 1			23,200,468		449,597,850	389,393,45
Miscellaneous income	21		- jl	- 1		20,200,100		23,200,468	21,500,82
Return on investments and term deposits	22	344,688,517	1,241,753	1,942,946	11 15300 - 11	6,663,932		161,524,420	303,683,46
Exchange gain	22	238,705,742	312,169,019		4,168,453	52,191		354,537,148	628,796,86
	I				1736,186	31,242		555,095,405	539,333,22
Total income for the year		4,870,998,416	313,410,772	1,942,946	4,168,453	31,242		31,242	18,513,97
rold income for the year		4,989,024,762	415,033,390	219,349,456	26,100,676	29,947,833	<u> </u>	5,220,468,420	5,172,987,17
Expenditure					20,100,076	694,120.970	1,102,365	6,344,731,619	6.189,921,35
Salaries, wages and amenities		2 500 705 070							0.100,021,00
Training		2,523,705,276	31,270,707	- 1	15,488,700	112,257,446			
Fuel and power		12,372,540				15,698,390		2,682,722,129	2,385,988,22
Telephone and postage		164,642,318		- 11		13,090,390		28,070,930	26,223,19
Contribution to NMF		8,320,698	73,073	-11		2 925 900		164,642,318	282,276,60
Foreign travel and recruitment		653,518,572		-11		2,825,808	-	11,219,579	6.918.29
		2,644,701	-11					653,518,572	0,010,2.
ravelling and vehicle running expenses		6,972,162				692,764		3,337,465	73,960,15
afeteria expenses		50,625,903	131,564		- 1	5,179,972		12,152,134	51,320,59
Repairs and maintenance		14,398,351			- 11	820,111		51,577,578	
Advertisement and open house programme		91,874,879	11 - 11 - 11 11 11 11	- 1	-	1,044,976		15,443,327	132,656.2
Subscriptions		28,017,820	- 31	-	-	1,541,129		93,416,008	19,843,40
Research and case development	1	95,985,033	8,725,568	(4)	60,127	500,564			81,228,84
Convocation expenses		7,000	0,725,568	-1	4,505,678	189,599,331		28,578,511	30,586,36
Printing, stationery and office supplies		152,820,571	205 200					298,815,610	277,132,31
Software consumables	- 1	107,941,755	885,023		396,262	41,768,133		7,000	194,33
insurance			•	- 1		962,376		195,869,989	251,901,03
Scholarships and tuition fee waiver		18,586,693	-	7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7		927,940	HE AND THE SHEET OF	108,904,131	96,657,21
PhD living allowance		389,941,075	167.422,687	233,342,386		927,940		19,514,633	18,019,38
Higher Education Commission scholarship		85,721,235	- 1	- 1		* 1		790,706,148	680,566,43
Legal and professional charges			-11			000 405	•	85,721,235	91,430,04
Estate management		125,122,724	-	- 11		969,165	C SPELL .	969,165	35,660,35
	1	49,744,107	- 11		- 11	2,119,584		127,242,308	95,919,35
Internet charges		72,130,595	- 11		- 1	411,183		50,155,290	49,673,86
Depreciation on operating fixed assets		- 1	.11	- 11	-	175,481		72,306,076	64,286,90
Amortization of intangible assets					- 11	-	317,756,708	317,756,708	
Consultancy projects		238,392		-	-	-	11,218,213	11,218,213	323,681,72
sports and student activities		5,417,428	- 1	- 1		3,178,239			13,791 56
Net impairment losses on financial		5,7,7,720		- il	-	3,262,846		3,416,631	and the second second
and contract assets								8,680,274	58,490,35
Bad debts and advances written off		1,253,852	- 1	- H		-11			
Discounting cost on long term loans to		1,255,652	-	777					16,351,62
students		67 101 750					THE STATE OF THE S	1,253,852	96,67
iscounting cost on loan from NMF		67,424,752	751,964	1,305,375					
inance cost		5,613,483		- 1		111		69,482,091	64,506,52
air value loss on investments at fair value		2,909,378	• 1	- 1		cos		5,613,483	4,937,05
through profit or loss	701	The beginning	11		- 6	686	-	2.910,064	3,944,22
			-11	_	Juneau Sale				
oss on sale of fixed assets		435,689	N T 7 TO 7 TO - 11	1774.511		per graph of the			13,438,93
xchange loss		10,158,149		-511	4.005	-	23,754	459,443	13,430,93
Miscellaneous	The state of the s	964,087	100000000000000000000000000000000000000	- 1	1,638	-		10,159,787	
	1 10	4,749,509,218	209,260,586	224 647 704	1,907,891	44,959,309		47,831,287	OF 400 35
surplus/(deficit) of income over			200,200,000	234,647,761	22,360,296	428,895,433	328,998,675		95,462,95
expenditure before taxation		239,515,544	205,772,804			A STATE OF THE STA	,000,010	5,973,671,969	5,347,144,83
Provision for taxation		200,010,044	205,772,804	(15,298,305)	3,740,380	265,225,537	(327,896,310)	271 050 050	
Surplus/(deficit) of income over			100				(027,030,310)	371,059,650	842,776,511
expenditure after taxation	-	239,515,544	205 770 05			- 1			
		200,010,044	205,772,804	(15,298,305)	3,740,380	265,225,537			

Member of Management Committee

## STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED JUNE 30, 2021

	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	Fixed Assets Fund Rupees	2021 Total Rupees	2020 Totai Rupees
Surplus/(deficit) of income over expenditure after taxation	239,515,544	205,772,804	(15,298,305)	3,740,380	265,225,537	(327,896,310)	371,059,650	842,776,518
Other comprehensive income:								
Items that may be reclassified subsequently to				2 1111 2 156				
income and expenditure account	-	-	-					
Magne that will not be seen in								
Items that will not be reclassified subsequently to income and expenditure account								
moome and experiatione account	- ]		-]	-	V -	-		
Other comprehensive income for the year			100					THEFT
Committee of the commit						-		

The annexed notes 1 to 31 form an integral part of these financial statements.

**Member of Management Committee** 

## STATEMENT OF CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2021

	Current Fund	Endowment Fund	Scholarship Fund	Chair Fund	Sponsored Projects	Fixed Assets	
Marin Marketing of the Control of th	Rupees	Rupees	Rupees	Rupees	Rupees	Fund Rupees	Total Rupees
Balance as on July 1, 2019	1,727,263,860	1,915,266,556	69,609,027	30,142,150	403,111,190	1,197,490,453	5,342,883,23
Surplus/(deficit) of income over expenditure after taxation	923,348,562	192,994,784	(30,993,382)	30,201,599	64,861,915	(337,636,960)	kilkin.
Other comprehensive income for the year					01,001,010		842,776,51
Total comprehensive income/(loss) for the year	923,348,562	192,994,784	(30,993,382)	30.201,599	64 964 045	(007,000,000)	
Transfer (from)/to funds	(300,000,000)	300,000,000	(55,055,552)	30,201,399	64,861,915	(337,636,960)	842,776.51
Transfer of fixed assets additions (from)/to funds 24		(1,198,224)					
Transfer of fixed assets disposals to/(from) funds	7,033,550			(4,967,428)	(66,936,466)	357,063,258	
Unutilized funds returned to the donor as per agreement	7,033,330	16,024			16,817	(7,066,391)	
			(1,399,000)	- 1	(5,137,101)	E of Hear	(6,536,10
Balance as on June 30, 2020	2,073,684,832	2,407,079,140	37,216,645	55,376,321	395,916,355	1,209,850,360	6,179,123,65
Surplus/(deficit) of income over expenditure after taxation	239,515,544	205,772,804	(15,298,305)	3,740,380	265,225,537	(327,896,310)	371,059,65
Other comprehensive income for the year							07.7,000,00
Total comprehensive income/(loss) for the year	239,515,544	205,772,804	(15,298,305)	3,740,380	265,225,537	(327,896,310)	074.050.05
Transfers (from)/to funds:					200,220,007	(327,090,310)	371,059,65
Current fund to scholarship fund 23	(250,000,000)	250,000,000					1945.
Endowment fund to scholarship fund		(13,466,954)	13,466,954				
Total transfers (from)/to funds other than on account of fixed assets			10,100,001				- 10-
of fixed assets	(250,000,000)	236,533,046	13,466,954				
Transfer of fixed assets additions (from)/to funds 24	(210,766,628)	(1,566,902)		(990,806)	(81,689,072)	295,013,408	
Transfer of fixed assets disposals to/(from) funds	2,073,166				(0.1,000,012)		
Unutilized funds returned to the donor as per agreement					(F 750 005)	(2,073,166)	
Balance as at June 30, 2021	1,854,506,914	2,847,818,088	25 205 00:	Litting (*	(5,752,005)		(5,752,005
	1,004,000,914	2,047,010,088	35,385,294	58,125,895	573,700,815	1,174,894,292	6,544,431,298

The annexed notes 1 to 31 form an integral part of these financial statements.

**Member of Management Committee** 

	2021	2020
Cash flow from operating activities	Rupees	Rupees
Surplus of income over expenditure before taxation	371,059,650	842,776,518
	071,000,000	012,770,010
Adjustment for non cash charges and other items:  Depreciation on operating fixed assets	317,756,708	323,681,720
Amortization on intangible assets	11,218,213	13,791,565
Net loss/(gain) on disposal of operating fixed assets	459,443	(3,411,736)
Gain on initial recognition of loan from NMF	- 1	(0)
Discounting cost on loan from NMF	5,613,483	4,937,052
Unwinding income on long term loans to students	(16,608,582)	(14,531,402)
Discounting cost on long term loans to students	69,482,091	64,506,525
Finance cost	2,910,064	3,944,226
Grants income	(1,124,263,199)	(1,016,934,176)
Net impairment (gain)/losses on financial and contract assets	(2,216,151)	16,351,627
Bad debts and advances written off	1,253,852	96,678
Liabilities no longer payable written back	(1,166,511)	(14,522,278)
Provision for accumulating compensated absences	26,108,811	16,305,280
Exchange gain	(9,897,587)	(8,391,341)
Amortization of deferred contributions	(115,264,695)	(128,733,738)
Return on investments and term deposits	(555,095,405)	(539,333,226)
Deficit hafara washing assistal abangsa	(1,389,709,465)	(1,282,243,224)
Deficit before working capital changes	(1,018,649,815)	(439,466,706)
Effect on cashflow due to working capital changes:		
Decrease/(increase) in stores	2,062,958	(7,152,967)
Increase in loans, advances, deposits		
prepayments and other receivables	(141,942,470)	(1,247,584)
Decrease/(increase) in due from NMF	285,789,442	(299,187,356)
Increase/(decrease) in creditors, accrued and other liabilities	114,920,196	(135,918,398)
Cash used in operations	<u>260,830,126</u> (757,819,689)	(443,506,305) (882,973,011)
Cash used in operations		
Finance cost paid	(2,910,064)	(3,944,226)
Payment of accumulating compensated absences	(6,576,682)	(8,494,888)
Payment of passage fare assistance	4 004 500 040	(111,140)
Operating contributions received	1,021,538,216	925,093,838
Receipts in respect of deferred contributions	112,538,564	96,206,889
Increase in long term loans, advances and	(146,379,565)	(123,256,686)
security deposits	978,210,469	885,493,787
Net cash generated from operating activities	220,390,780	2,520,776
Cash flow from investing activities	(217.057.662)	(207 942 244)
Fixed capital expenditure	(317,057,663) 1,613,724	(297,842,244) 10,641,810
Proceeds from disposal of operating fixed assets	618,266,074	471,037,007
Return on investments and term deposits received Proceeds from maturity of investments	4,203,985,303	3,435,075,567
Proceeds from disposal of investments	1,389,457,669	361,745,429
Purchase of investments	(6,073,549,029)	(4,040,167,882)
Net cash (used in) / generated from investing activities	(177,283,922)	(59,510,313)
Cash flow from financing activities  Endowment grants received	101,622,618	91,840,263
Unutilized funds returned to the donor as per agreement	(5,752,005)	(6,536,101)
Net cash generated from financing activities	95,870,613	85,304,162
Net increase in cash and cash equivalents	138,977,471	28,314,625
Cash and cash equivalents at the beginning of the year	2,766,636,639	2,729,930,673
Effects of exchange rate changes on cash and cash equivalents	9,897,587	8,391,341
Cash and cash equivalents at the end of the year	- note 25 <b>2,915,511,697</b>	2,766,636,639

Refer note 13 for reconciliation of liabilities arising from financing activities.

The annexed notes 1 to 31 form an integral part of these financial statements.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2021

#### University and its operations

The Lahore University of Management Sciences (hereinafter referred to as 'LUMS' or the 'University') is a body corporate and has been established in Pakistan under the Lahore University of Management Sciences Order, 1985 on March 31, 1985. The registered office of the University is situated opposite to Sector U, Phase V, Defence Housing Authority, Lahore Cantt, Lahore. The principal aims and objectives of the University are to design, prepare and offer courses of international standard and to undertake, organize, and promote research and dissemination of knowledge. The University has been divided into five schools namely Suleman Dawood School of Business (SDSB), Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS), Syed Babar Ali School of Science and Engineering (SBASSE), Syed Hyder Ali & Syed Maratib Ali School of Education (SOE) and Sheikh Ahmed Hassan School of Law (SAHSOL). The University is a Net-For-Profit organization under section 2(36) of the Income Tax Ordinance, 2001 and its surplus, if any, is carried forward to the subsequent year, and is not available for appropriation.

#### Basis of preparation

2.1 These financial statements have been prepared in accordance with the Accounting Standard for Not for Profit Organisations (NPOs) issued by the Institute of Chartered Accountants of Pakistan (ICAP) and International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) as applicable in Pakistan i.e. as notified by the Securities and Exchange Commission of Pakistan (SECP). Where the requirements of IFRS differ from those of the Accounting Standard for NPOs, the requirements of the IFRS prevail.

## 2.2 Initial application of standards, amendments or interpretations to existing standards

The following amendments to existing standards have been published that are applicable to the University's financial statements covering annual periods, beginning on or after the following dates:

## 2.2.1 Standards, amendments to published standards and interpretations that are effective in the current year

Certain standards, amendments and interpretations to IFRS are effective for accounting periods beginning on July 1, 2020 but are considered not to be relevant or to have any significant effect on the University's operations (although they may affect the accounting for future transactions and events) and are, therefore, not detailed in these financial statements.

# 2.2.2 Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the University

There are certain standards, amendments to the IFRS and interpretations that are mandatory for the entities having accounting periods beginning on or after July 1, 2021 but are considered not to be relevant or to have any significant effect on the University's operations and are, therefore, not detailed in these financial statements, except for the following:

## a) Classification of Liabilities - Amendments to IAS 1: (effective for annual period beginning on January 1, 2023)

The narrow-scope amendments to IAS 1 'Presentation of Financial Statements' clarify that liabilities are classified as either current or non-current, depending on the rights that exist at the end of the reporting period. Classification is unaffected by the expectations of the entity or events after the reporting date. The amendments also clarify what IAS 1 means when it refers to the 'settlement' of a liability.

In particular, the amendment clarifies that:

- liabilities are classified as non-current if the entity has a substantive right to defer settlement for at least 12 months at the end of the reporting period. The amendment no longer refers to unconditional rights;
- the assessment determines whether a right exists, but it does not consider whether the entity will exercise the right. So, management's expectations do not affect the classification;
- the right to defer only exists if the entity complies with any relevant conditions at the reporting date. A liability is classified as current if a condition is breached at or before the reporting date and a waiver is obtained after the reporting date;
- 'settlement' is defined as the extinguishment of a liability with cash, other economic resources or an entity's own equity \ instruments.

The University does not expect any significant impact of this amendment on its financial statements.

b) Amendments to IFRS 7, IFRS 4 and IFRS 16 for interest rate benchmark (IBOR) reform (effective for annual period beginning on July 1, 2021) - Phase 2

The IASB has issued amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 that address issues arising during the reform of benchmark interest rates including the replacement of one benchmark rate with an alternative one. The IASB tackled the changes in the following two phases:

- Phase 1 amended specific hedge accounting requirements where uncertainty could arise in the run-up to transition; and
- Phase 2 addressed potential financial reporting issues that may arise when IBORs are either reformed or replaced.

These amendments include the following:

- Accounting for changes in the basis for determining contractual cash flows of a financial asset or financial liability as a result of IBOR reform;
- Hedge accounting requirements; and
- Disclosures.

The University is yet to assess the impact of these amendments on its financial statements.

c) Amendments to IAS 1 and IFRS Practice Statement 2 - Disclosure of Accounting Policies (effective for annual period beginning on July 1, 2023)

The IASB has issued narrow-scope amendments to IFRS Standards.

The amendments will help entities:

- improve accounting policy disclosures so that they provide more useful information to investors and other primary users of the financial statements; and
- distinguish changes in accounting estimates from changes in accounting policies.

The amendments to iAS 1 require entities to disclose their material accounting policy information rather than their significant accounting policies.

The University does not expect any significant impact of these amendments on its financial statements

#### Basis of measurement

These financial statements have been prepared under the historical cost convention, modified by the revaluation of certain financial instruments at fair value.

## 3.1 Critical accounting estimates and judgements

The preparation of financial statements requires the use of accounting estimates which, by definition, will seldom equal the actual results. Management also needs to exercise judgement in applying the University's accounting policies, however, there was no area that involved a higher degree of judgement or complexity, other than those referred to in notes 4.13.4, 4.21,19 and 28.1(b)(ii) to these financial statements, and of items which are more likely to be materially adjusted to the estimates and assumptions turning out to be wrong.

Estimates and judgements are continually evaluated. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the University and that are believed to be reasonable under the circumstances.

#### 4. Summary of significant accounting policies

The significant accounting policies adopted in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

#### 4.1 Current Fund

This is an unrestricted fund. Grants and donations, utilization of which is not restricted for a specific purpose, are recognised in this fund. It includes grants and donations for all five schools of the University.

#### 4.2 Endowment Fund

This is a form of restricted fund which is held on trust to be retained for the benefit of the University as a capital fund. The income generated from this capital fund is also credited to this fund and utilized for restricted purposes, which include but are not limited to, providing scholarships and loans to students and carrying out activities under different scholarship programmes of the University including National Outreach Programme.

## 4.3 Scholarship Fund

This is a form of restricted fund utilized for providing scholarships and loans to students and carrying out activities under different scholarship programmes of the University including National Outreach Programme. Grants and donations (including government grants) received for this purpose are recognised in this fund.

#### 4.4 Chair Funds

These are restricted funds. The funds received are expended on financing academic chairs.

#### 4.5 Sponsored Projects

This is a restricted fund utilized for carrying out activities by the University under different sponsored projects as per agreement with the donors. Grants and donations (including government grants) received for specific projects are recognised in this fund. For completed projects, remaining surplus, if any, if permitted by the relevant agreement, is transferred to the current fund.

#### 4.6 Fixed Assets Fund

This fund represents the net book value of the tangible fixed assets and intangible assets of the University. These assets are accounted for in accordance with the policies given in notes 4.8 and 4.9 respectively. Fixed assets received directly as donations are debited to the property, plant and equipment or intangibles account at fair value and a corresponding amount credited to income of this fund. Such items are thereafter depreciated as per the policy of the University.

## 4.7 Taxation

Income tax comprises current and deferred tax. Income tax is recognized in the income and expenditure account except to the extent that it relates to items recognized directly in fund balance, in which case it is recognized directly in the fund balance.

#### Current

The charge for current tax is calculated using prevailing tax rates or tax rates expected to apply to surplus for the year if enacted or substantively enacted at the end of the reporting period in accordance with the prevailing law for taxation of income, after taking into account tax credits, rebates and exemptions, if any. Management periodically evaluates position taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and considers whether it is probable that the tax authorities will accept an uncertain tax treatment. The charge for current tax also includes adjustments, where considered necessary, to provision for tax made in previous years arising from assessments framed during the year for such years. The University measures its tax balances either based on the most likely amount or the expected value, depending on which method provides a better prediction of the resolution of the uncertainty. Current tax assets and tax liabilities are offset where the University has a legally enforceable right to offset and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

The University is allowed a tax credit equal to one hundred per cent of the tax payable, including minimum tax and final taxes, under section 100C of the Income Tax Ordinance, 2001.

#### Deferred

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that, at the time of the transaction, affects neither accounting nor taxable surplus or deficit. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred tax liabilities are generally recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable surplus will be available against which the deductible temporary differences, unused tax losses and tax credits can be utilised. Deferred tax assets and liabilities are offset where there is a legally enforceable right to offset current tax assets and liabilities and where the deferred tax balances relate to the same taxation authority.

Deferred tax is recognised in income and expenditure account, except to the extent that it relates to items recognised in other comprehensive income or directly in fund balances. In this case, the tax is also recognised in other comprehensive income or directly in fund balances, respectively.

Deferred tax has not been provided in these financial statements as the University's management believes that the temporary differences will not reverse in the foreseeable future to the fact that the University is allowed a tax credit equal to one hundred per cent of the tax payable, including minimum tax and final taxes, under section 100C of the Income Tax Ordinance, 2001.

#### 4.8 Operating fixed assets

Operating fixed assets are stated at historical cost less accumulated depreciation and any identified impairment loss. Historical cost includes expenditure that is directly attributable to the acquisition of items.

Depreciation on all operating fixed assets is charged to income and expenditure account on a reducing balance method, so as to write off the historical cost of an asset over its estimated useful life at the rates mentioned in note 5 after taking into account their residual values.

The assets' residual values and useful lives are reviewed, at each financial year end, and adjusted if impact on depreciation is significant. The University's estimate of the residual value of its operating fixed assets as at June 30, 2021, has not required any adjustment as its impact is considered insignificant.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (note 4.11).

Subsequent costs are included in the assets' carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the University and the cost of the item can be measured reliably. All other repair and maintenance costs are included in the income and expenditure account during the period in which they are incurred.

The gain or loss on disposal or retirement of an asset represented by the difference between the sale proceeds and the carrying amount of the asset is recognized as an income or expense.

#### 4.9 Intangible assets

Intangible assets are stated at cost less accumulated amortization and any identified impairment loss and represent the cost of computer software and license fee for the right of its use.

Amortization is charged to income on the reducing balance method so as to write off the cost of the intangible asset over its estimated useful life at the rates mentioned in note 6.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (note 4.11).

#### 4.10 Capital work-in-progress

Capital work-in-progress is stated at cost less any identified impairment loss. All expenditure connected with specific assets incurred during installation and construction period are carried under capital work-in-progress. These are transferred to operating fixed assets as and when these are available for use.

#### 4.11 Impairment of non-financial assets

Goodwill and intangible assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash inflows from other assets or groups of assets (cash-generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

#### 4.12 Investments

Investments intended to be held for less than twelve months from the reporting date or to be sold to raise operating capital are included in current assets, all other investments are classified as non-current assets. Management determines the appropriate classification of its investments at the time of the purchase and re-evaluates such designation on a regular basis.

Investments made by the University are classified for the purpose of measurement into the following categories as explained in note 4.13.

#### 4.13 Financial assets

#### 4.13.1 Classification

The University classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value [either through other comprehensive income ('OCI') or through profit or loss];
- those to be measured at amortised cost.

The classification depends on the University's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in income and expenditure account or OCI. For investments in equity instruments that are not held for trading, this will depend on whether the University has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income ('FVOCI').

The University reclassifies debt investments when and only when its business model for managing those assets changes.

#### 4.13.2 Recognition and derecognition

Regular way purchases and sales of financial assets are recognised on trade date, being the date on which the University commits to purchase or sell the asset. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and the University has transferred substantially all the risks and rewards of ownership.

#### 4.13.3 Measurement

At initial recognition, the University measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss (FVPL), transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at FVPL are expensed in income and expenditure account.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payments of principal and interest.

#### **Debt instruments**

Subsequent measurement of debt instruments depends on the University's business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the University classifies its debt instruments:

i) Amortised cost: Assets that are held for collection of contractual cash flows, where those cash flows represent solely payments of principal and interest, are measured at amortised cost. Interest income from these financial assets is included in income using the effective interest rate method. Any gain or loss arising on derecognition is recognised directly in income or expenditure. Impairment losses are presented as a separate line item in the income and expenditure account.

ii) FVOCI: Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest income and foreign exchange gains and losses, which are recognised in income or expenditure. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to income or expenditure. Interest income from these financial assets is included in other income using the effective interest method. Impairment expenses are presented as a separate line item in the income and expenditure account.

iii) FVPL: Assets that do not meet the criteria for amortised cost or FVOCI are measured at FVPL. A gain or loss on a debt investment that is subsequently measured at FVPL is recognised in income or expenditure in the period in which it arises.

#### **Equity instruments**

The University subsequently measures all equity investments at fair value. Where the University's management has elected to present fair value gains and losses on equity investments in OCI, there is no subsequent reclassification of fair value gains and losses to income or expenditure following the derecognition of the investment. Dividends from such investments continue to be recognised in income and expenditure account as income when the University's right to receive payments is established.

Changes in the fair value of financial assets at FVPL are recognised in the income and expenditure account. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

## 4.13.4 Impairment of financial assets other than investment in equity instruments

The University assesses on a forward-looking basis, the expected credit losses (ECL) associated with its financial assets. The impairment methodology applied depends on whether there has been a significant increase in credit risk. The University applies general 3-stage approach for investments carried at amortised cost, deposits, loans, security deposits, other receivables and bank balances i.e. to measure ECL through loss allowance at an amount equal to 12-month ECL if credit risk on a financial instrument or a group of financial instruments has not increased significantly since initial recognition.

The measurement of expected credit losses is a function of the probability of default, loss given default (i.e. the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss given default is based on historical data adjusted by forward-looking information (adjusted for factors that are specific to the counterparty, general economic conditions and an assessment of both the current as well as the forecast direction of conditions at the reporting date, including time value of money where appropriate). As for the exposure at default for financial assets, this is represented by the assets' gross carrying amount at the reporting date. Loss allowances are forward looking, based on 12 month expected credit losses where there has not been a significant increase in credit risk rating, otherwise allowances are based on lifetime expected losses.

Expected credit losses are a probability weighted estimate of credit losses. The probability is determined by the risk of default which is applied to the cash flow estimates. In the absence of a change in credit rating, allowances are recognised when there is reduction in the net present value of expected cash flows. On a significant increase in credit risk, allowances are recognised without a change in the expected cash flows, although typically expected cash flows do also change; and expected credit losses are rebased from 12 month to lifetime expectations.

The University considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period. To assess whether there is a significant increase in credit risk, the University compares the risk of a default occurring on the instrument as at the reporting date with the risk of default as at the date of initial recognition. It considers available reasonable and supportable forward-looking information.

The following indicators are considered while assessing credit risk;

- actual or expected significant adverse changes in business, financial or economic conditions that are expected to cause a significant change to the counterparty's ability to meet its obligations;
- actual or expected significant changes in the operating results of the counterparty;
- significant increase in credit risk on other financial instruments of the same counterparty; and
- significant changes in the value of the collateral supporting the obligation or in the quality of third-party guarantees, if applicable.

The University considers the following as constituting an event of default for internal credit risk management purposes as historical experience indicates that receivables that meet either of the following criteria are generally not recoverable:

- when there is a breach of financial covenants by the counterparty; or
- information developed internally or obtained from external sources indicates that the counterparty is unlikely to pay its creditors, including the University, in full (without taking into account any collaterals held by the University).

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Evidence that a financial asset is credit-impaired includes observable data about the following events:

- significant financial difficulty of the issuer or the borrower;
- a breach of contract, such as a default or past event;
- the lender(s) of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession(s) that the lender(s) would not otherwise consider;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganization; or
- the disappearance of an active market for that financial asset because of financial difficulties.

Where lifetime ECL is measured on a collective basis to cater for cases where evidence of significant increases in credit risk at the individual instrument level may not yet be available, the financial instruments are grouped on the following basis:

- nature of financial instruments;
- past-due status;
- nature, size and industry of counterparties; and
- external credit ratings where available.

The grouping is regularly reviewed by the management to ensure the constituents of each group continue to share similar credit risk characteristics.

The University recognizes an impairment gain or loss in the income and expenditure account for financial assets with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at FVOCI, for which the loss allowance is recognised in other comprehensive income and accumulated in the investment revaluation reserve, and does not reduce the carrying amount of the financial asset in the statement of financial position.

The University writes off financial assets, in whole or in part, when it has exhausted all practical recovery efforts and has concluded there is no reasonable expectation of recovery. The assessment of no reasonable expectation of recovery is based on unavailability of counterparty's sources of income or assets to generate sufficient future cash flows to repay the amount. The University may write-off financial assets that are still subject to enforcement activity. Subsequent recoveries of amounts previously written off will result in impairment gains.

#### 4.14 Financial liabilities

All financial liabilities are recognized at the time when the University becomes a party to the contractual provisions of the instrument. Financial liabilities at amortised cost are initially measured at fair value less transaction costs. Financial liabilities at fair value through profit or loss are initially recognised at fair value and transaction costs are expensed to the income and expenditure account.

Financial liabilities, other than those at fair value through profit or loss, are subsequently measured at amortised cost using the effective interest rate method.

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expired. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in respective carrying amounts is recognized in the income and expenditure account.

## 4.15 Offsetting of financial assets and financial liabilities

Financial assets and financial liabilities are offset and the net amount is reported in the financial statements only when there is a legally enforceable right to set off the recognized amount and the University intends either to settle on a net basis or to realize the assets and to settle the liabilities simultaneously.

#### 4.16 Employee benefits

## (i) Short term obligations

Liabilities for wages and salazies including non-monetary benefits that are expected to be settled wholly within twelve months after the end of the period in which the employees render the related service are recognised in respect of employees' services up to the end of the reporting period and are measured at the amounts expected to be paid when the liabilities are settled. The liabilities are presented as current employee benefit obligations in the statement of financial position.

#### (ii) Post employment benefits

The main features of the schemes operated by the University for its employees are as follows:

#### (a) Defined contribution plan - Provident Fund

There is an approved contributory provident fund for all permanent employees. Equal monthly contributions are made by the University and the employees to the fund at the rate of 10 percent of the basic salary.

Retirement benefits are payable to the staff on completion of prescribed qualifying period of service as determined under the rules of fund.

#### (b) Accumulating compensated absences

The University has a policy to provide short term employee benefits to its employees in the form of vesting accumulating compensated absences. As per the University's policy, employees are entitled to 20 days of paid leaves each year after completion of one year of service, depending on their years of service. The unused entitlement can be carried forward subject to the condition that the total unused accumulated leaves shall not exceed the prescribed limit i.e. 30 leaves. Any unused leaves in excess of the limit are lapsed and are not available for carry forward. Accumulated balance of unavailed earned leaves up to 30 shall be encashable at the rate of gross salary after every ten (10) years of continuous service.

Upon retirement, resignation, termination / dismissal of an employee's services, earned leave balance to the credit of employee shall be paid at the rate of gross salary on the respective date.

#### 4.17 Stores

Stores, except for those in transit, are valued principally at lower of cost and net realizable value. Cost is determined using the weighted average method. Items in transit are stated at cost comprising invoice value plus other charges paid thereon. If net realizable value is lower than the carrying amount, a write-down is recognised for the amount by which the carrying amount exceeds its net realizable value.

#### 4.18 Cash and cash equivalents

Cash and cash equivalents comprise cash in hand, cash at bank on current, saving and deposit accounts and other short term highly liquid instruments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value.

#### 4.19 Creditors, accrued and other liabilities

Creditors and other liabilities are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. These are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method.

## 4.20 Provisions

Provisions for legal claims and make good obligations are recognised when the University has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and the amount can be reliably estimated.

Provisions are not recognised for future operating losses. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision to the passage of time is recognised as interest expense.

#### 4.21 Contingent liabilities

Contingent liability is disclosed when:

-there is a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non occurrence of one or more uncertain future events not wholly within the control of the University; or

-there is present obligation that arises from past events but it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation or the amount of the obligation cannot be measured with sufficient reliability.

#### 4.22 Borrowings

Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortized cost. Any difference between the proceeds (net of transaction costs) and the redemption value is recognized in the income and expenditure account over the period of the borrowings using the effective interest method.

Borrowings are removed from the statement of financial position when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any noncash assets transferred or liabilities assumed, is recognised in the income and expenditure account as other income or finance costs.

Borrowings are classified as current liabilities unless the University has an unconditional right to defer settlement of the liability for at least twelve months after the reporting date.

#### 4.23 Borrowing costs

General and specific borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation. All other borrowing costs are recognised income and expenditure account in the period in which they are incurred.

## 4.24 Foreign currency transactions and translation

## a) Functional and presentation currency

Items included in the financial statements of the University are measured using the currency of the primary economic environment in which the University operates (the functional currency). The financial statements are presented in Pak Rupees, which is the University's functional and presentation currency.

## b) Transactions and balances

Foreign currency transactions are translated into Pak Rupees using the exchange rates prevailing at the dates of transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the income and expenditure account.

## 4.25 Income recognition

Income is recognized when it is probable that the economic benefits associated with the transaction will flow to the University and the amount of income can be measured reliably. Income is measured at the fair value of the consideration received or receivable on the following basis:

## a) Current Fund

- Tuition fees are recognized when the University satisfies a performance obligation by provision of specific academic and nonacademic courses to the students and the transaction price is apportioned to revenue over the period of instruction. - Admission and application processing fees are recognized as revenue when due.

- Cafeteria income is recognized as revenue when the goods or services are supplied to the customer.

Where services are being rendered, but are not complete at the end of the period, income is recognised with reference to the stage of completion/degree or provision of the service, as determined on an appropriate basis for each contract.

Grants from NMF are recognized when approved by NMF. Other grants, gifts, and royalties on publications are recognized as income on accrual basis when the ultimate collection is reasonably assured.

#### b) Endowment Fund

Grants as endowments by the University are recognised when the ultimate collection is reasonably assured and these are credited to income. Income earned from the endowments is booked as a return on investments for the period.

## c) Scholarship Fund

Grants for the purpose of providing scholarships and loans to students are credited to income and are recognised when the ultimate collection is reasonably assured.

#### d) Chair Fund

Grants are recognised when the ultimate collection is reasonably assured and are credited to income.

## e) Sponsored Projects

Grant is recognized when conditions for its receipt have been complied with and there is a reasonable assurance that the grant will be received. Grants received to carry out different projects are credited to income.

A grant that becomes receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the enterprise with no future related costs is recognized as income of the period in which it becomes receivable.

On the conclusion of the projects, any balances lying to the credit of the fund account are transferred to the Current Fund, provided there are no restrictions imposed by the donor.

#### f) Fixed Assets Fund

Fixed assets received as a grant are debited to the property, plant and equipment and intangibles account at fair value and a corresponding amount credited to income.

#### 4.26 Deferred contributions

Restricted contributions for which an appropriate restricted fund does not exist, are recognised as deferred contributions under non-current liabilities in the Current Fund using the deferral method. These are recognised as income in the same period or periods as the related expenses are recognised.

#### 4.27 Expenses

Expenses are recognized in the income and expenditure account when incurred.

## 4.28 Contract asset and contract liability

A contract asset is recognised for the University's right to consideration in exchange for goods or services that it has transferred to a customer. If the University performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, the University presents the amount as a contract asset, excluding any amounts presented as a receivable.

A contract liability is recognised for the University's obligation to transfer goods or services to a customer for which the University has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration, or the University has a right to an amount of consideration that is unconditional (i.e. a receivable), before the University transfers a good or service to the customer, the entity shall present the contract as a contract liability when the payment is made or the payment is due (whichever is earlier).

	Cost as at July 1, 2020 Rupees	Additions/ (deletions)/ adjustments Rupees	Cost as at June 30, 2021 Rupees	Accumulated depreciation as at July 01, 2020 Rupees	Depreciation/ (deletions)/ adjustments for the year Rupees	Accumulated depreciation as at June 30, 2021 Rupees	Book value as at June 30, 2021 Rupees	Annual rate of depreciation %
Furniture and fixtures	780,970,795	22,956,280 (2,931,134)	800,995,94-1	593,735,415	59,466,488 (2,688,618)	650,513,285	150,482,656	30
Computers	774,165,495	127,393,498 (10,822,390) (10,350)	890,726,253	577,706,708	25,286,330 (10,487,837) (9,586)	652,495,615	238,230,638	33.3
Equipment .	1,817,455,094	133,381,215 (7,813,696) 10,350	1,943,032,963	1,083,340,018	160,313,373 (6,317,598) 9,586	1,237,345,379	705,687,584	20
Vehicles	34,031,956	143,575	34,175,531	14,447,557	3,919,875	18,367,432	15,808,099	20
Books	134,062,897	9,052,989	143,115,886	94,523,465	8,770,642	103,294,107	39,821,779	20
	3,540,686,237	292,927,557 (21,567,220)	3,812,046,574	2,363,753,163	317,756,708 (19,494,053)	2,662,015,818	1,150,030,756	
	Cost as at July 1, 2019 Rupees	Additions/ (deletions)/ adjustments Rupees	Cost as at June 30, 2020 Rupees	Accumulated depreciation as at July 01, 2019 Rupees	Depreciation/ (deletions)/ adjustments for the year Rupees	Accumulated depreciation as at June 30, 2020 Rupees	Book value as at June 30, 2020 Rupees	Annual rate of depreciation %
Furniture and fixtures	728,688,137	58,000,776 (5,718,118)	780,970,795	526,981,847	71,935,154 (5,181,586)	593,735,415	187,235,380	30
Computers	734,709,332	97,802,582 (58,734,944) 388,525	774,165,495	559,778,988	75,199,487 (57,585,608) 313,841	577,706,708	196,458,787	33.3
Equipment	1,669,811,259	167,433,567 (19,401,207) (388,525)	1,817,455,094	935,136,788	165,316,462 (16,799,391) (313,841)	1,083,340,018	734,115,076	20
Vehicles	29,916,881	11,993,552 (7,878,477)	34,031,956	16,353,533	3,047,496 (4,953,472)	14,447,557	19,584,399	20
Books	122,094,977	12,023,385 (55,465)	134,062,897	86,378,424	8,183,121 (38,080)	94,523,465	39,539,432	20
<b>—</b> 'IJ	3,285,220,586	347,253,862 (91,788,211)	3,540,686,237	2,124,629,580	323,681,720 (84,558,137)	2,363,753,163	1,176,933,074	

5.1	The depreciation for the year has been charged to Fixed Assets Fund.
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Following assets are sponsored to LUMS by various donors. The title of these assets is not in the name of LUMS. Transfer of the title to LUMS is subject to the discretion of donors at the completion of project term.

2021
2020

				2021			2020	
			Cost	Accumulated depreciation	Book Value	Cost	Accumulated depreciation	Book Value
			Rupges	Rupees	Rupees	Rupees	Rupees	Rupees
Fur.titure and fixtures			108,731,851	73,167,628	35,564,223	107,857,428	58,443,304	49,414,124
Computers			117,587,128	65,091,591	52,475,537	86,365,807	47,269,409	39,096,398
Equipment			740,816,851	415,985,758	324,831,093	691,648,966	340,497,215	351,151,751
Equipment			967,115,830	554,244,977	412,870,853	885,872,201	446,209,928	439,662,273
5.3 Following assets ha	ave been contributed I	by various donors to LUMS	:					
			Marking The State	2021			2020	
			Cost	Accumulated depreciation	Book Value	Cost	Accumulated depreciation	Book Value
			Rupees	Rupees	Rupees	Rupees	Rupees	Rupees
Furniture and fixtures			51,446,034	45,413,364	6,032,670	51,654,930	43,010,973	8,643,957
Computers			13,384,889	9,878,721	3,506,168	13,384,774	8,129,824	5,254,950
Equipment			34,416,194	20,470,095	13,946,099	33,313,944	17,075,413	16,238,531
Equipment			99,247,117	75,762,180	23,484,937	98,353,648	68,216,210	30,137,438
6. Intangible assets								
				Accumulated	A	Accumulated	Book value as at	Annual rate o
	Cost as at		Cost as at	amortization	Amortization	amortization		amortization
	July 01,		June 30,	as on July 01, 2020	for the	as on June 30, 2021	June 30, 2021	%
	2020	Additions	2021		year	Rupees	Rupees	,,
	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	
Computer software and license	217,207,447	3,164,463	220,371,910	184,290,161	11,218,213	195,508,374	24,863,536	33.3
				Accumulated		Accumulated	Book value	
	Cost as at		Cost as at	amortization	Amortization	amortization	as at	
	July 01,		June 30,	as on July 01,	for the	as on June 30,	June 30,	
	2019	Additions	2020	2019	year	2020	2020	
	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	
Computer aeftware and	Nupees	Nupcos	rapooo					
Computer software and	007 000 040	0.800.404	247 207 447	170 409 506	12 701 565	184 200 161	32 917 286	33.3

217,207,447

170,498,596

13,791,565

184,290,161

33.3

32,917,286



license

9,809,404

207,398,043

7.	Capital work-in-progress		Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
Advance	s for equipment		5,757,813			-	4,714,608	10,472,421	8,290,996
	s for computers		7,871			- I	42,333	50,204	1,444,420
	s for vehicles		229,125			- 1		229,125	229,125
	s for furniture and fixtures		6,226,540			- 1	13,999,921	20,226,461	125,346
	e assets under development		1.744,600			- I	275,384	2,019,984	840,300
ritarigio.		<u> </u>	13,965,949			-	19,032,246	32,998,195	10,930,187
The reco	onciliation of the carrying amount of	capital work-in-progress	is as follows:					ili se	
Opening	balance							10,930,187	70,151,134
	s during the year							171,659,495	155,128,683
Addition	g during the year							182,589,682	225,279,817
Transfer	s during the year							(149,591,487)	(214,349,630)
Closing								32,998,195	10,930,187
8.	Investments		Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
At amor	tised cost	- note 8.1	333,575,478	1,536,855,360				1,870,430,838	1,881,477,375
	alue through profit or loss	- note 8.2	291,867,790	276,792,303		_		568,660,093	455,747,021
At Iall V	alue tillough profit of 1033		625,443,268	1,813,647,663	3-12	-	1 · F	2,439,090,931	2,337,224,396
8.1	At amortised cost								
Pakista	n Investment Bonds	- note 8.1.1	273,605,478	1,401,855,360		-		1,675,460,838	1,780,505,775
		- note 8.1.2	59,970,000	135,000,000		4		194,970,000	100,971,600
	nance certificates	- note 6.1.2	00,010,000			The state of the s			

8.1.1 This represents investments in Pakistan Investment Bonds. These carry mark-up at coupon rates ranging from 7% to 10% (2020: 7.25% to 14.63%) per annum.



This represents investments in term finance certificates. These carry mark-up at rates ranging from 8.57% to 12.75% (2020: 6.86% to 15.44%) per annum.

		Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2020 Total Rupees	2020 Total Rupees
8.2 At fair value through profit or lo	ss							
Shares of The Hub Power Company Limited	- note 8.2.1	-	23,223,805				23,223,805	21,133,750
Units of:	- note 8.2.2	88,509,647	68,175,118				156,684,765	125,764,832
UBL Fund Managers mutual funds Alfalah GHP mutual funds	- note 8.2.2	97,112,162	53,780,699				150,892,861	111,396,998
ABL Fund Managers mutual funds	- note 8.2.2	12,509,613	9,689,926		-		22,199,539	18,174 678
Al-Meezan mutual funds	- note 8.2.2		50,418,136		•		50,418,136	43,007,467
MCB Arif Habib mutual funds	- note 8.2.2 - note 8.2.2	48,227,616 35,807,714	37,652,648 24,163,025				85,880,264 59,970,739	70,905,336 49,051,363
NBP mutual funds HBL Fund Managers mutual funds	- note 8.2.2	9,701,038	9,688,946				19,389,984	16,312,597
TIDE I dila managera mataan anaa		291,867,790	276,792,303		- A		568,660,093	455,747,021

8.2.1 This represents 291,500 (2020: 291,500) shares, measured at market value of Rs 79.67 (2020: Rs 72.50) per share, of The Hub Power Company Limited.

8.2.2 These represent portfolios maintained with various asset management companies.

			Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
9.	Long term loans, advances a	nd security deposits							
Loans to s	tudents	- note 9.1	330,301,638	12,724,624	9,695,477		-	352,721,739	243,673,026
	security deposits	- note 9.2	46,059,461					46,059,461	44,637,700
TOTAL CONTRACTOR	to employees		372,785					372,785	372,785
Maraneco	to displayed		376,733,884	12,724,624	9,695,477			399,153,985	288,683,511
Less:	Loss allowance	- note 14.1	47,139,197	3,160,733	2,366,963			52,666,893	54,883,047
LCGG.			329,594,687	9,563,891	7,328,514			346,487,092	233,800,464
Less:	Current portion of loans to students - net	- note 14							
	of impairment allowance		37,282,472	3,531,619	1,400,954			42,215,045	20,781,073
	or impairment allowers		292,312,215	6,032,272	5,927,560			304,272,047	213,019,391

<sup>9.1</sup> These represent un-secured interest free loans given to students. Loans over and above Rs 150,000 are repayable in fixed number of installments (60) within the specified period of five years after six months from completion of course. Loans up to Rs 150,000 are required to be repaid in fixed number of installments (36) by the students within specified period of three years after six months from completion of course. These loans are measured at amortised cost using interest rate of 14% (2020: 14%) per annum.



#### Accumulating compensated absences 10.

The movement in accumulating compensated absences during the year is as follows:

Opening balance	
Provision for the year	
Payments during the year	ar
Closing balance	

#### 2020 2021 Rupees Rupees 63.551,266 55,740,874 26,108,811 16,305,280 (8,494,888)(6,576,682) 63,551,266 83,083,395

2020

#### Long term security deposits 11.

These represent securities deposited by students at the time of admission to the University. These securities are refundable upon the completion of the program. These have not been carried at amortised cost as the effect of discounting is not considered material.

		Rupees	Rupees
Security deposits		138,628,000	122,221,300
Less: Current maturity classified in current liabilities	- note 17	(67,125,500)	(48,465,400)
Less. Current maturity classified in earlier measures		71,502,500	73,755,900

#### **Deferred contributions** 12.

This represents the following contributions:

- unutilised balance of donations made by Babar Ali Foundation, a related party (affiliate) for meeting operational expenses of SOE; and

- unutilised balance of donations made by Babar Ali Foundation, a related party (affiliate) and various other donors for prevention of COVIC-19 (Corona virus).

The movement in deferred contributions during the year is as follows:

Opening balance Receipts during the year Amortization during the year - recognised in grants income of current fund Closing balance

70,343,216
96,206,889
(128,733,738)
37,816,367

#### Loan from National Management Foundation 13.

Opening balance Fair value of assets received Unwinding of discount Classified to current liabilities - current portion

- note 13.1	40,096,305	35,159,253
	5,613,483	4,937,052
	(45,709,788)	-
		40 096 30

13.1 This represents interest free amount payable against fair value of assets received from NMF for Chemical Engineering laboratory equipment. It is payable on March 13, 2022, and has been measured at amortized cost by using the interest rate of 14% (2020: 14%) per annum.

	Current	Endowment	Scholarship	Chair	Sponsored	2021	2020
	Fund	Fund	Fund	Fund	Projects	Total	Total
14. Loans, advances, deposits, prepayments and other receivables	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees
Advances to:							
Employees	5,686,728			### <b>- #</b>	1,422,720	7,109,448	11,483,127
Suppliers	28,235,634			- 1	1,401,874	29,637,508	42,057,009
Prepayments	39,164,546		-	-		39,164,546	18,154,344
Accrued return on investments	12,209,777	9,443,323		- 1		21,653,100	84,823,770
Income tax refundable	95,461,725	36,582,341	27,679	158,385	196,421	132,426,551	94,128,840
Fee receivable	86,606,920	1,539,039	368,560	- I		88,514,519	3,535,052
Receivable against REDC programs							4
and other projects	11,140,952			-1	721,555	11,862,507	8,287,365
Other receivables	559,138				6,442,373	7,001,511	16,600,055
Current portion of long term loans							
and advances: - note	9						
Loans to students	72,568,697	5,943,203	3,294,195			81,806,095	62,588,276
Edulate Stadente	72,568,697	5,943,203	3,294,195			81,806,095	62,588,276
Loss allowance - note	14.1 (35,286,225)	(2,411,584)	(1,893,241)			(39,591,050)	(41,807,203)
Loss allowance - note	316,347,892	51,096,322	1,797,193	158,385	10,184,943	379,584,735	299,850,635
						2021	2020
14.1 Loss allowance						Rupees	Rupees
The reconciliation of loss allowance is as follows:							
Balance as at beginning of the year						54,883,047	38,531,420
Increase in loss allowance during the year						1,317,750	19,888,097
Unused amount reversed during the year						(3,533,904)	(3,536,470
Unused amount revelous saming and year.					- note 14.1.1	52,666,893	54,883,047



15. Short term investments		Current Fund Rupees	Endowment Fund Rupees	Chair Fund Rupees	2021 Total Rupees	2020 Total Rupees
At amortised cost  Term deposit receipts - PKR  Term deposit receipts - USD  Treasury Bills	- note 15.1 - note 15.2	360,000,000 - 717,837,640 1,077,837,640	100,000,000 - 791,094,642 891,094,642		1,508,932,282 1,968,932,282	40,000,000 273,195,000 1,417,674,880 1,730,869,880
15.1 This represents investments	in term deposit receipts of local currency. The				35%) per annum.	

This represents investments in term deposit receipts of foreign currency. These carry mark-up at rates ranging from 0.92% to 4.49% (2020: 2.22% to 4.49%) per annum.

16. Cash and bank balances	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
Cash in hand - US\$ 8,865 (2020: US\$ 7,498) - PKR 119,355 (2020: PKR 200,654)	1,520,468			-		1,520,468	1,461,068
Balances at bank In current accounts - US\$ 89,601.11 (2020: US\$ 66,810.98)	59,327,906	130,000	15,433,528		329,842,503	404,733,937	199,558,346
- PKR 390,572,481 (2020: PKR 188,327,421) In savings accounts - US\$ 2,150,920.91 (2020: US\$ 423,376.8) - EUR 0.00 (2020: EUR 0.29)	379,583,537	85,989,523	139,662,823	58.050,653	255,277.996	918,564,532	834,747,345
- JPY 1.53 (2020: JPY 1.53) - PKR 578,611,479 (2020: PKR 763,577,655)	440,431,911	86,119,523	155,096,351	58,050,653	585,120,499	1,324,818,937	1,035,766,759

16.1 Included in savings accounts are Rs 34.302 million (2020: Rs 27.302 million) which are under lien against bank guarantee and letters of credit as referred to in note 19.1.



Furthermore, included in savings accounts is an amount of Rs 3.853 million (2020: Rs 3.538 million) in an escrow account with MCB Bank Limited (MCB). Under the terms of agreement between MCB and LUMS, the University has deposited 6% of each tranche of the finance extended by MCB to students of the University. MCB has the right to utilize this amount for the purpose of recovery in case of default by any student.

17.	Creditors, accrued a	nd other liabilities	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
		- notes 17.1 to 17.4	625,308,991					625,308,991	567,137,153
	ion and other fees	- notes 17.1 to 17.4	9,133,032	165,000	4,484	65,079	11,411,454	20,779,049	3,491,104
Creditors Accrued liab	ilities		66,289,011	275		18,0€.	10,070,551	76,377,901	50,683,696
	gainst executive		4.					26,392,384	21,744,984
	ent programmes	- notes 17.1 to 17.4	26,392,384				47.000.404		12,070,447
	tudent societies		1,074,835				17,263,164	18,337,999	3,783,730
Provident fui			9,970,600					9,970,600	
Employee fu			14,914,936					14,914,936	14,230,249
Current porti								67,125,500	48,465,400
	security deposits	- note 11	67,125,500						2,634,744
Other securi			2,273,744					2,273,744	The state of the s
Other liability			27,740,884	7,059	1,748		1,891,704	29,641,395	53,127,307
			850,223,917	172,334	6,232	83,143	40,636,873	891,122,499	777,368,814
	The category wise	e breakup of contract liabilities i	s as follows:					2021 Total Rupees	2020 Total Rupees
17.1	The category wise	s breakup or continuor numbers							
17.1.1	Advance tuition a	and other fees						624,794,841	562,846,784
Tuition fees								514,150	4,290,369
Other fees								625,308,991	567,137,153
17.1.2	Advances agains	st executive development pro	ogrammes					26,392,384	21,744,984
17.1.2					ha hasinning of the	voor is as follo	we.		
17.2	Revenue recognis	sed during the year that was in	cluded in the contrac	t liability balance at t	ne beginning of the	year is as follo	vvo.		
17.2.1	Advance tuition	and other fees							
								499,765,072	600,805,673

17.3 Contract liabilities have increased due to increase in tuition fee and increase in number of new admissions.

Advances against executive development programmes

Contract habilities have increased the instance of the instanc

17.4

Tuition fees

Hostel fees

Other fees

17.2.2

All contracts are for periods of one year or less. As permitted under IFRS 15, the transaction price allocated to these unsatisfied contracts is not disclosed.

18,223,515

4,5/5,714

623,604,902

24,908,400

3,776,219

503,541,291

18,413,750

18. This represents the scholarships given prior to receipt of funds from donors resulting in utilization of resources of the Current Fund. While there is a commitment from the donors to pay these amounts, the timing and amount of these receipts is not certain. Therefore, based on prudence, the funds receivable are recognized only when the collection becomes certain.

## 19. Contingencies and commitments

#### 19.1 Contingencies

- The University has provided bank guarantee of Rs 18.0 million (2020: Rs 18.0 million) in favour of Sui Northern Gas Pipelines Limited (SNGPL) on account of payment of gas dues, Rs 0.802 million (2020: Rs 0.802 million) to Pakistan State Oil Company Limited (PSO) on account of fuel cards and Rs 8.50 million (2020: Rs 0.802 million) to Oursun Solar Power Limited and Rs 7.0 million (2020: Nil) to Nizam Power (Private) Limited on account of any damage to solar power panels installed at LUMS. These guarantees have been secured by lien on savings account balance as mentioned in note 16.1, for an amount equal to 110% of the amount of guarantee.
- (ii) Walton Cantonment Board has levied property tax amounting to Rs 1,425.784 million on buildings under LUMS occupation for the years from 1993-94 to 2017-18. On March 15, 2018, LUMS filed a writ petition before the Lahore High Court ('LHC') challenging the orders dated November 2, 2011 and April 26, 2017 passed by the Director General, Military Lands and Cantonments whereby LUMS was required to pay property tax. The writ petition was filed on the grounds that LUMS premises are exempt from levy of property taxes under section 99(2)(b) of the Cantonment Act, 1924. On March 16, 2018, the LHC granted an ad interim relief to LUMS. Since then the case is pending for hearing. Based on the advice of the University's legal counsel, management considers that there are meritorious grounds to defend the University's stance and the outcome of the case is expected to be favourable, therefore, no provision has been made in these financial statements for the demands aggregating to Rs 1,425.784 million (2020: Rs 1,425.784 million).

#### 19.2 Commitments

Aggregate facilities available for opening letters of credit and guarantees aggregate to Rs 75 million (2020: Rs 75 million). The amount utilised at June 30, 2021, for letters of credit was Rs 0.116 million (2020: Rs 8.019 million).

Commitments in respect of contracts for capital expenditure amount to Rs 74.971 million (2020: Rs 52.488 million).

20. Contributions	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	Fixed Assets Fund Rupees	2021 Total Rupees	2020 Total Rupees
These are from the following major sources:								
Government			27,820,040		455,945,624		483,765,664	318,643,098
	111,000,000	27,835,000	50,693,282	21,932,223	36,980,002	-	248,440,507	250,650,253
Foundations	2,543,876	20,500,000	96,624,338	45000	56,560,014	115	176,228,343	284,692,238
Corporate contributors					24,112,890		121,123,469	103,214,810
Individuals	1,645,755	53,287,618	42,077,206		7.15	1,102,250	91,979,085	27,206,853
Other Not-For-Profit organizations	110,585		191,643		90,574,607	ATT COL	BUT I THE STATE OF	
JH.	115,300,216	101,622,618	217,406,509	21,932,223	664,173,137	1,102,365	1,121,537,068	984,407,252

21. Miscellaneous income	Current Fund Rupees	Endowment Fund Rupees	Scholarship Fund Rupees	Chair Fund Rupees	Sponsored Projects Rupees	2021 Total Rupees	2020 Total Rupees
	440 004 064			14 Julius <u>-</u>		110,321,061	207,855,657
Hostel and faculty apartment income	110,321,061			4 Table 1		45,390,061	139,100,774
Cafeteria income	45,390,061						3,411,736
Gain on sale of fixed assets							
Gain on initial recognition of loan from NMF						44,774,800	33,645,830
Test and processing fee	44,774,800					37,189,111	79,543,632
Sponsored projects income	37,189,111				3,376,932	3,376,932	37,440,239
Societies sponsorship income					3,370,932	5,071,640	4,027,807
Rental income	5,071,640			- 10 mm g			14,522,278
Liabilities no longer payable written back	1,166,511		10 m			1,166,511	
Other income	85,135,299				3,287,000	88,422,299	94,717,509
Net impairment gain on financial and contract assets	1,043,294	60,362	1,112,495			2,216,151	44.504.400
Unwinding income on long term loans to students	14,596,740	1,181,391	830,451			16,608,582	14,531,402
Offwinding income of long term learns to the system	344,688,517	1,241,753	1,942,946		6,663,932	354,537,148	628,796,864
22. Return on investments and term deposits							
Interest earned on savings accounts Interest earned on investments carried at amortised cost Dividend income on investments carried at FVPL	49,994,680	1,750,638		4,168,453	52,191	55,965,962	119,606,531
	122,953,634	254,026,864			-	376,980,498	402,648,824
	11,829,870	11,770,905				23,600,775	6,055,827
Gain/(loss) on disposal of investments carried at FVPL	50,100,244	40,513,004		- House		90,613,248 7,934,922	11,022,044
Fair value gain on investments at FVPL	3,827,314	4,107,608	-	4 400 450	- FO 101	555,095,405	539,333,226
	238,705,742	312,169,019	Tall to bell a tit.	4,168,453	52,191	555,095,405	000,000,220

- 23. This amount, being last year's surplus, was transferred from the Current Fund to Endowment Fund as per the management's decision.
- 24. This represents the total amount of fixed and intangible assets capitalized during the year other than donated assets. Capital expenditure made through Endowment, Scholarship, Chair and Sponsored Projects was made for the purpose of these funds and is in line with the restrictions imposed on these funds.

## 25. Cash and cash equivalents

Cash and bank balances
Term deposit receipts
Treasury bills

	2021 Rupees	2020 Rupees
note 16	1,324,818,937 450,000,000	1,035,766,759 313,195,000
	1,140,692,760	1,417,674,880
	2,915,511,697	2,766,636,639

## 26. Remuneration of key management personnel

Key management personnel are the persons having authority and responsibility for planning, directing and controlling the activities of the University, directly or indirectly. The aggregate amounts charged in the financial statements for the year for remuneration, including certain benefits, to the key management personnel of the University are as follows:

	Rupees	Rupees
	105,865,060	74,138,721
Remuneration	33,905,809	20,479,876
Housing rent	26,761,491	7,413,874
Medical expenses	6,027,690	22,586,654
Utilities	18,758,085	16,403,270
Other allowances	191,318,134	141,022,395
	5 후 회사 (2012) 2014년 12일 전 2012년 12일 전 2	

## 27. Transactions with related parties

27.1 The related parties comprise of affiliates, controlling organisation (NMF), Board of Trustees, key management personnel and post employment benefit plans. Affiliates are entities which have a person common on their Board of Directors/ Governors/ Trustees with the University. The University in the normal course of business carries out transactions with various related parties.

Significant transactions and balances with related parties other than those disclosed elsewhere in the financial statements are as follows:

Olgriniourit is an analysis		2021	
		Rupees	Rupees
Relationship with the University	Nature and transaction		
	Provident fund contribution	100,843,877	88,526,469
Employee benefit plan	Payments made on behalf of NMF by LUMS	15,856,178	575,507
Affiliate		353,518,572	300,003,288
Affiliate	Payments made to NMF	133,750,000	107,000,000
Affiliates	Donations received	94,018,892	88,066,214
Affiliates	Services received	19.857,756	38,547,599
Affiliates	Services provided	7,675,418	15,117,876
Affiliates	Goods purchased		
Relationship with the University	Nature and balance		
	B. C. A. C. and Harrish Co.	9,970,600	3,783,730
Employee benefit plan	Provident fund payable	3,869,367	1,431,000
Affiliates	Payables in respect of services availed by the University	110,000	100,000.00
Affiliate	Advances in respect of services to be rendered by the University	617,551	57,978
Affiliates	Advances in respect of services to be availed by the University		

27.2 The above transactions have been conducted in the normal course of business on fair value, except for the following:

- services received from M/s Shalamar Hospital (an affiliate) amounting to nil (2020: Rs 97,440), on which a discount of 20% on the fair value was availed.

- land, buildings and certain equipment of NMF (controlling organisation) in use of LUMS free of cost. The estimated fair value of annual rental for use of such land, buildings and equipment is Rs 1,031.721 million.

d

2020

2020

2021

2021

#### 28. Financial risk management

#### 28.1 Financial risk factors

The University's activities expose it to a variety of financial risks: market risk (including currency risk, other price risk and interest rate risk), credit risk and liquidity risk. The University's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the financial performance.

Risk management is carried out by the University's Management Committee (the Committee) under policies approved by the Board of Trustees (the 'Board'). The University's Management Committee evaluates and hedges financial risks. The Board provides written principles for overall risk management, as well as written policies covering specific areas, such as foreign exchange risk, interest rate risk, credit risk and investment of excess liquidity. All treaury related transactions are carried out within the parameters of these policies.

The University's overall risk management procedures to minimise the potential adverse effects of financial market on the University's performance are as follows:

## (a) Market risk

#### (i) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Currency risk arises mainly from future commercial transactions or receivables and payables that exist to transactions in foreign currencies.

The University is exposed to currency risk arising from various currency exposures. Currently, the University's foreign exchange risk exposure is restricted to cash and bank balances, investments and amounts receivable from / payable to the foreign entities.

	2021	2020
	USD	USD
	2,240,522	490,188
Cash and bank balances		1,700,000
Short term investments		14,686
Accrued return on short term investments	(2,738)	
Trade creditors	2,237,784	2,204,874
Net asset exposure	# <del> </del>	
	2021	2020
	EUR	EUR
		290
Trade creditors		290
Net liability exposure		
	2021	2020
	AED	AED
	25,982	-
Trade creditors	25,982	
Net liability exposure		

At June 30, 2021, if the Rupee had weakened / strengthened by 10% against the US Dollar with all other variables held constant, surplus for the year would have been Rs 35.249 million (2020: Rs 34.646 million) higher/lower, mainly as a result of foreign exchange gains/losses on translation of US Dollar-denominated financial assets and liabilities.

The University is not exposed to any significant currency risk on account of other foreign currencies.

#### (ii) Other price risk

Other price risk represents the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market.

The University is exposed to equity securities price risk because of investments held by the University and classified as at fair value through profit or loss. Material investments within the portfolio are managed on an individual basis and all buy and sell decisions are approved by the Committee. The primary goal of the University's investment strategy is to maximise investment

The University's certain investments in equity instruments of other entities are publicly traded on the Pakistan Stock Exchange

The table below summarises the impact of increases / decreases of the KSE-100 index on the University's surplus for the year and on fund balance. The analysis is based on the assumption that the KSE-100 index had increased / decreased by 10% with all other variables held constant and all the University's equity investments moved according to the historical correlation with the index.

	Impact on surplus for the year		Impact on other components o fund balance	
	2021	2020	2021	2020
	Rupees	Rupees	Rupees	Rupees
Pakistan Stock Exchange Limited	2,322,381	2,113,375		-

As at June 30, 2021, if the market value of Fund's investment in units held in mutual funds had been 10% higher/lower, with all other variables held constant, the impact would have been as follows:

Impact on sui		Impact on other fund b	components of alance
2021	2020	2021	2020
Rupees	Rupees	Rupees	Rupees
54,543,629	43,461,327		-

Mutual funds

Surplus for the year would increase / decrease as a result of gains / losses on investments classified as at fair value through profit or loss. Other components of fund balance would increase / decrease as a result of gains / losses on investments classified as at fair value through other comprehensive income. As at June 30, the University does not hold any investments classified as at fair value through other comprehensive income.

The University is not exposed to commodity price risk since it does not hold any financial instrument based on commodity prices.

### (iii) Interest rate risk

Interest rate risk represents the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The University's interest rate risk arises from its investments in Term Finance Certificates and Pakistan Investment Bonds. These investments at variable rates expose the University to cash flow interest rate risk.

The University analyses its interest rate exposure on a dynamic basis. Various scenarios are simulated taking into consideration refinancing, renewal of existing positions, alternative financing and hedging. Based on these scenarios, the University calculates the impact on surplus or deficit of a defined interest rate shift. The scenarios are run only for liabilities that represent the major interest-bearing positions.

At the reporting date, the interest rate profile of the University's interest bearing financial instruments was:

	4 Was 18	2021 Rupees	2020 Rupees
Fixed rate instruments:			
Financial assets			
Bank balances - savings accounts		918,564,532	834,747,345
		1,026,536,983	1,522,906,824
Investments		1,945,101,515	2,357,654,169
Financial liabilities		/45 700 700	(40,096,305)
Loan from NMF		(45,709,788	(40,090,303)
Net asset exposure		1,899,391,727	2,317,557,864
Floating rate instruments:			
Financial assets		843,893,855	358,570,551
Investments		043,033,033	000,070,001
Financial liabilities			
Net asset exposure		843,893,855	358,570,551

## Fair value sensitivity analysis for fixed rate instruments

The University does not account for any fixed rate financial assets and liabilities at fair value through profit or loss. Therefore, a change in interest rate at the reporting date would not affect income or expenditure of the University.

## Cash flow sensitivity analysis for variable rate instruments

The University does not account for any variable rate financial assets and liabilities at fair value through profit or loss. Therefore, a change in interest rate at the reporting date would not affect income or expenditure of the University.

#### (b) Credit risk

Credit risk represents the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

Credit risk of the University arises from deposits with banks and other financial institutions, as well as its investments in various mutual funds. The management assesses the credit quality of the counterparties, taking into account their financial position, past experience and other factors. For banks and financial institutions, only independently rated parties with a strong credit rating are accepted.

## (i) Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was as follows:

	2021	2020
	Rupees	Rupees
	4,384,799,408	4,046,960,526
Investments	304,272,047	213,019,391
Long term loans, advances and security deposits	171,246,682	134,027,315
Loans, advances, deposits and other receivables	15,856,202	301,645,644
Due from NMF	1,323,298,469	1,034,305,691
Balances with banks	6,199,472,808	5,729,958,567
<b>M</b>		

## (ii) Impairment of financial assets

The University's financial assets are subject to the expected credit losses method. While deposits, loans, security deposits, other receivables, investments carried at amortised cost and bank balances are subject to the ECL method of IFRS 9, the identified impairment loss as at June 30, 2021 was immaterial and hence has not been accounted for.

#### **Loans to Students**

The University applies the IFRS 9 general 3-stage approach to measuring expected credit losses which uses a lifetime expected loss allowance for loans disbursed to students.

The impairment methodology applied depends on whether there has been a significant increase in credit risk. The University applies general 3-stage approach to measure ECL through loss allowance at an amount equal to 12-month or life time ECL based on the variation in credit risk.

For 12-months ECL, probability of credit loss is calculated on the basis of recoverability trend of amount due from students in the past 10 years. However, for lifetime ECL, 100% of the loan amount, against which there were no recoveries in the last three years, is provided for.

On that basis, the loss allowance as at June 30, 2021 has only been accounted for in respect of loans to students.

## (iii) Credit quality of financial assets

The credit quality of financial assets that are neither past nor impaired can be assessed by reference to external credit ratings (if a fund is unrated, credit rating of the asset management company) or to historical information about counterparty default rate:

	Rat	ting	Rating		
	Short term	Long term	Agency	2021	2020
				Rupees	Rupees
Bank balances and deposits:				- 5	
Allied Bank Limited	A1+	AAA	PACRA	342,109,881	332,703,420
Faysal Bank Limited	A1+	AA	PACRA	88,581,602	102,799,648
Askari Bank Limited	A1+	AA+	PACRA	72,967,102	87,756,230
Bank Alfalah Limited	A-1+	AA+	PACRA	2,269,908	5,067,586
JS Bank Limited	A1+	AA-	PACRA	119,388,548	211,516,462
MCB Bank Limited	A1+	AAA	PACRA	12,143,098	16,109,682
United Bank Limited	A-1+	AAA	VIS	52,250,877	56,019,284
Meezan Bank Limited	A-1+	AAA	VIS	225,818,413	83,461,663
Habib Bank Limited	A-1+	AAA	PACRA	359,119,961	8,077,057
Standard Chartered Bank Pakistan Limited	A-1+	AAA	PACRA	22,104,464	3,338,452
National Bank of Pakistan	A1+	AAA	VIS	152,907,722	89,191,072
NRSP Microfinance Bank Limited	A-1	Α	VIS	1,341	1,269
Al Baraka Bank Limited	A1	Α	PACRA	98,769	96,254
Habib Metropolitan Bank Limited	A1+	AA+	PACRA	95,799	91,187
Mobilink Microfinance Bank Limited	A1	Α	PACRA	2,708	2,559
Telenor Microfinance Bank Limited	A-1	A+	PACRA	186,560	37,447
Samba Bank Limited	A-1	AA	VIS	304,687,737	338,464,291
Dubai Islamic Bank Limited	A-1+	AA	VIS	109,226	104,068
Bank Al Habib Limited	A1+	AAA	PACRA	28,454,753	12,663,060
H	100000000000000000000000000000000000000			1,783,298,469	1,347,500,691

	Rat	ting	Rating		
	Short term	Long term	Agency	2021	2020
Units of mutual funds:	A 150 A 1-10 A	About Mary 1		Rupees	Rupees
ABL Islamic Stock Fund		AM2++	VIS		7,361,907
ABL Islamic Fund		AA(f)	VIS	8,805,278	
ABL Stock Fund		AM2++	VIS		10,794,519
ABL Cash Fund		AA+(f)	VIS	13,394,260	18,253
Alfalah GHP Income Fund		A+(f)	PACRA	385,428	363,645
Alfalah GHP Income Multiplier Fund		A+(f)	PACRA	720,261	722,467
Alfalah GHP Islamic Stock Fund	-	AM2+	VIS	126,541,032	52,696,853
Alfalah GHP Stock Fund	-	AM2+	VIS	23,217,070	57,614,034
Alfalah GHP Money Market Fund		AA+(f)	PACRA	29,070	
Alhamra Islamic Stock Fund	-	AM2++	PACRA	32,764,433	27,596,357
MCB Pakistan Stock Market Fund		AM2++	PACRA		43,302,369
MCB Cash Management Optimizer		AA+(f)	PACRA	53,115,832	6,610
Meezan Rozana Amdani Fund		AM1	PACRA	50,418,136	
Meezan Islamic Fund (MIF)		AM1	PACRA		43,007,467
NBP Islamic Money Market Fund		AM1	PACRA	45,282,285	
NAFA Islamic Stock Fund		AM1	PACRA		37,051,000
NAFA Money Market Fund		AA(f)	PACRA	14,668,458	592,596
NAFA Stock Fund		AM1	PACRA		11,407,766
UBL Al Ameen Shariah Stock Fund		AM1	VIS		50,470,556
UBL Stock Advantage Fund		AM1	VIS		75,291,698
UBL Money Market Fund		AA (f)	VIS	93,444,291	2,577
UBL Al Ameen Islamic Cash Fund		AA(f)	VIS	63,240,471	
HBL Cash Fund		AA(f)	VIS	19,389,983	12,107
HBL Stock Fund		AM2+	VIS		16,300,490
				545,436,288	434,613,271

Due to the University's long standing business relationships with these counterparties and after giving consideration to their strong financial standing, management does not expect non-performance by these counter parties on their obligations to the University. Accordingly, the credit risk is minimal.

#### (c) Liquidity risk

Liquidity risk represents the risk that the University shall encounter difficulties in meeting obligations associated with financial liabilities.

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities. The University's approach to managing liquidity is to ensure that, as far as possible, it always has sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable loss or risking damage to the University's reputation. The University manages liquidity risk by maintaining sufficient cash and the availability of funding through an adequate amount of donor funding.

Management monitors the forecasts of the University's cash and cash equivalents (note 25 to these financial statements) on the basis of expected cash flows. This is generally carried out in accordance with practice and limits set by the University. In addition, the University's liquidity management policy involves projecting cash flows in each quarter and considering the level of liquid assets necessary to meet its liabilities, monitoring statement of financial position liquidity ratios against internal and external regulatory requirements and maintaining debt financing plans.

The following are the contractual maturities of financial liabilities as at June 30, 2021 and June 30, 2020:

	Less than one year	One to five years	More than five years	Total contractual cashflows	Carrying amount
			Rupees		
At June 30, 2021 Long term security deposits		71,502,500		71,502,500	71,502,500
Creditors, accrued and other liabilities	239,421,124			239,421,124	239,421,124
Loan from NMF	49,999,587			49,999,587	45,709,788
Loan nom van	289,420,711	71,502,500		360,923,211	356,633,412
At June 30, 2020					
Long term security deposits		73,755,900		73,755,900	73,755,900
Creditors, accrued and other liabilities	179,599,516			179,599,516	179,599,516
Loan from NMF		49,999,587		49,999,587	40,096,305
Loan nom min	179,599,516	123,755,487		303,355,003	293,451,721

#### 28.2 Fair value estimation

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction in the principal (or most advantageous) market at the measurement date under current market conditions (i.e. an exit price) regardless of whether that price is directly observable or estimated using another valuation technique.

The table below analyses the financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

The following table presents the University's assets and liabilities that are measured at fair value:

As at June 30, 2021	Level 1	Level 2	Level 3	Total
AS at Julie 30, 2021		R	upees	
Recurring fair value measurements				
Assets				EG0 GG0 003
Investments - FVPL	568,660,093		100	568,660,093
Total assets	568,660,093			568,660,093
Liabilities			7	
Total liabilities				
As at June 30, 2020				
Recurring fair value measurements				
Assets			46	
Investments - FVPL	455,747,021			455,747,021
Total assets	455,747,021	-1-84 Store -1		455,747,021
Total assets				
Linkilision				
Liabilities Tatal liabilities		-		
Total liabilities	ar el			

There were no transfers between Levels 1 and 2 & Levels 2 and 3 during the year and there were no changes in valuation techniques during the years.

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the University is the current bid price. These instruments are included in Level 1.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2

If one or more of the significant inputs is not based on observable market data, the instrument is included in Level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- The fair value of interest rate swaps is calculated as the present value of the estimated future cash flows based on observable vield curves.
- Other techniques, such as discounted cash flow analysis, are used to determine fair values for the remaining financial instruments.

An appropriate discount for lack of control and lack of marketability is also applied, where relevant.

The carrying values of all financial assets and liabilities reflected in the financial statements approximate their fair values.

## 28.3 Financial instruments by categories

	through profit or loss	At amortised cost	Total
Assets as per Statement of Financial Position		(Rupees)	
As at June 30, 2021			
Investments	568,660,093	3,839,363,120	4,408,023,213
Long term loans, advances and security deposits		304,272,047	304,272,047
Loans, advances, deposits and other receivables		171,246,682	171,246,682
Due from National Management Foundation		15,856,202	15,856,202
Cash and bank balances		1,324,818,937	1,324,818,937
Cash and bank balances	568,660,093	5,655,556,988	6,224,217,081
As at June 30, 2020 Investments Long term loans, advances and security deposits Loans, advances, deposits and other receivables Due from National Management Foundation	455,747,021 - - -	3,612,347,255 213,019,391 134,027,315 301,645,644 1,035,766,759	4,068,094,276 213,019,391 134,027,315 301,645,644 1,035,766,759
Cash and bank balances	455 747 024	5,296,806,364	5,752,553,385
	455,747,021	5,290,600,304	3,732,333,303
		Financial	liabilities at

## Liabilities as per Statement of Financial Position

Long term security deposits

Loan from National Management Foundation

Creditors, accrued and other liabilities

amortize	ed cost
2021	2020
(Rupe	ees)
71,502,500	73,755,900
45,709,788	40,096,305
239,421,124	179,599,516
356,633,412	293,451,721

## 28.4 Offsetting financial assets and financial liabilities

There are no significant financial assets and financial liabilities that are subject to offsetting, enforceable master netting arrangements and similar agreements.

#### 29. Corresponding figures

Corresponding figures have been re-arranged and reclassified, wherever necessary, to reflect better presentation of events and transactions for the purpose of comparison. Significant re-arrangements are as follows:

	Rupees
Income and Expenditure Account:	
Salaries, wages and amenities	(107,194,593)
Estate management	49,228,880
Legal and professional charges	57,965,713
Net impact	

There was no impact of the above re-classifications on the statement of financial position and the statement of cash flows.

#### 30. Impact of COVID-19 (corona virus)

The pandemic of COVID-19 continues to endanger human lives while adversely impacting the global economy as well. After relaxation in the lockdown imposed by the Government of Punjab, the University acted responsibly and opted for a phased approach towards reopening of the campus. The University partially opened the campus in the Fall of 2020, while planning to reopen the campus fully in the Spring of 2021. However, according to the directives and detailed standard operating procedures (SOPs) issued by the Government authorities, the University was able to allow only 30% of the total enrollments to come on campus from February 1, 2021, whereas, the remaining classes were conducted in a hybrid mode or online. The University has implemented the necessary SOPs to ensure safety of its community and has taken all necessary steps to ensure smooth and adequate continuation of its processes and activities including the vaccination of its faculty, staff and students.

Historically, the tuition fee has increased annually to cover inflation. However, the University did not increase the fee since the Fall of 2019 and absorbed inflation of over 9% and currency devaluation of 14% on its own. A very modest fee increase was made effective in the Spring of 2021. The pandemic hampered the cafeteria sales, hostel fee and the courses offered by Rausing Executive Development Centre (REDC). The University had to redirect its resources towards gearing itself to support online education and operations including but not limited to provision of laptops, internet and software support.

The management has assessed the accounting implications of these developments on these financial statements, however, according to management's assessment, there is no other significant impact of the effects of COVID-19 on these financial statements.

## 31. Date of authorisation for issue of financial statements

These financial statements were authorised for issue on December 13, 2021 by the Board of Trustees of the University.

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**Member of Management Committee**