Sr. No	Name of the Project	Name of the HEI	Discipline	Originial Demad	Proposed Grant	Proposed Grant	First Installment	Account Information
	Water Rescue Robot	NUCES, Islamabad	Electrical	46000	46000	46000	18400	Bank: Faysal Bank ltd
	FPGA-Based FM Broadcast	·						Branch: 3, G Monawwar Plaza, I-10 Markaz, Islamabad Title:
	Monitoring, Recording & Playback System (SDR)	NUCES, Islamabad	Electrical	100000	100000	100000	40000	BCCI FAST NUCES (OPER)
	Smart Hub for Air Conditioning Network	NUICEC Islamakad	Electrical	20000	20000	20000	8000	Account Number: 0169007900150125
	Multi Sourced Electric Cart	NUCES, Islamabad NUCES, Islamabad	Electrical	20000 110000	110000	110000	44000	IBAN:
1	Automotod Faceleten systems on				276000	276000	110400	PK38FAYS0169007900150125
	Automated Escalator system on already built staircase	NUCES, lahore	Electrical	90000	90000	90000	36000	
	•	·						
								Bank: Faysal Bank ltd
								Branch: 3, G Monawwar Plaza, I-10
								Markaz, Islamabad Title: BCCI FAST NUCES (OPER)
	Al Powered Self-Checkout System	NUCES, lahore	Electrical	70000	70000	70000	28000	Account Number:
								0169007900150125 IBAN:
2				160000	160000	160000	64000	PK38FAYS0169007900150125
								Title: Research Fund U
	Feasibility study and process							IBAN PK69 HABB
	optimization of citric acid production plant in KPK, using							0004040018314801 Bank Adress Habib Bank limited,
	sugar cane molasses	UET, Peshawar	Chemical	700000	200000	200000	80000	Campus Branch
	Intelligent Lithium-Ion Battery	LUMS, Lahore	Electrical	75000	75000	75000	30000	Account No.0334-000-520216-016 Account title: Lahore University of
								Management Science
								Currency: PKR IBAN Code
								PK32FAYS0334000520216016
								Bank Faysal Bank Limited Lahore
								UAN: +9242 111 321 321 Tel: +9242 36655590 Fax: +92 42
								3665591
	Optimization of Power Electronic Circuit Topologies using Machine							Branch 4/5 Cavalry ground commerical Area Lahore, Pakistan,
	learning	LUMS, Lahore	Electrical	75000	75000	75000	30000	Branch Code 334
4				150000	150000	150000	60000	swift Code FAYSPKKA
	Development and Characterization							
	of Ceramic waste powder- bentonite blended GGBS based							
	cement-less geopolymer concrete							
	desinged using Tasguchi method Design of Intensive Firing roasting	UET, Taxila	Civil	200000	200000	200000	80000	Account Title UET Research Fund
	and melting furnance by non							Account No. 19150003319901
	ferrous metal	UET, Taxila	Mechanical Geo	250000	200000	200000	80000	IBAN PK06 HABB 0019150003319901 Bank
	CP robot by Al	UET, Taxila	informatics	40000	40000	40000	16000	Name Habib Bank Limited

ĺ	Engine Emission Analyzer	UET, Taxila	Mechanical	75000	75000	75000	30000	Branch UET Taxila Branch
5	Zingino Zimesien / maiyzer	021, 14/414	oonamoa.	565000	515000	515000	206000	Branch Code 1915
	Remotely Controlled Agricutlure Pesticide Spraying Robot	IBA, Sukkur	Electrical	20000	20000	20000	8000	
	Desing of ultra-Flexible Skin Uke Al Augmented Sensor Fusion for Human Wearable Monitoring of OSTEOARTHITIES	IBA, Sukkur	Electrical	69669	69669	69669	27867.6	
	Design and Fabrication of Soft Robotic Hand with Embodied Sensing for Motion Imapired Humans	IBA, Sukkur	Electrical	85600	85600	85600	34240	
	Fabrication of soft and comfortable pressure sensing shoe sole for intuitive Monitoring of Human Quality Gait	IBA, Sukkur	Electrical	100000	100000	100000	40000	
	Date Fruit Classification using Machine Learning	IBA, Sukkur	Electrical	80000	80000	80000	32000	
	Design and Development of Soft Robotics Kit for Educational Training	IBA, Sukkur	Electrical	150000	150000	150000	60000	
	Portable Solar Water Generator for Remote Application	IBA, Sukkur	Electrical	76000	76000	76000	30400	
	An Artificial Inteelgence Based Sar- Sabz Pakistan Design and Prototype of SVC (FC-	IBA, Sukkur	Electrical	190000	190000	190000	76000	Bank Title Allied Bank Limited Branch Code 1203
6	TCR) for Power Factor Improvement	IBA, Sukkur	Electrical	40000 811269	40000 811269	40000 811269	16000 324507.6	Account title sukkur IBA University Account/ IBAN No. PK32ABPA0010049072160225
- 6	Design of Efficient controller and Fast charger for Electric Motor			011209	811209	011209	324507.6	PR32ABPA0010049072100225
	Bike Multi level Three PhaseVoltage	IUB, Bahawalpur	Electrical	160000	160000	160000	64000	_
	Source inverter for on Grid PV system	IUB, Bahawalpur	Electrical	120000	120000	120000	48000	- Davids Habita David Limited (UDL) add
	The synchorization of BLDC Machine for electric vehicle IoT Based motor health monitoring	IUB, Bahawalpur	Electrical	200000	200000	200000	80000	Bank: Habib Bank Limited (HBL) old Camous Brnach Account title: University College of Engineering &
7	1	IUB, Bahawalpur	Electrical	70000 550000	70000 550000	70000 550000	28000 220000	Technology Account No: 14730010552203
	Design, development and experimental analysis of a waste heat recovery system for the surface of a rotary cement kiln	MUST. AJ&K	Mechanical	100000	100000	100000	40000	
	Towards Reducing Handoff Times in Next Generation Wireless Networks	MUST, AJ&K	Electrical	300000	200000	200000	80000	
	Traffic-Aware Service Differentiation in Software Defined	,						Account Title: Miscellaneous Grants & Fund (Maintained at HB Main Brnach Mripur A.K
8	Networks for Healthcare Application of FEM and Al for response-based assessment of	MUST, AJ&K	Electrical	350000	200000	200000	80000	Account Number 0190-79006138-01 Account Number of IBAN number PK 70 HABB 0019 7900 0008 59001
	RC beam-colum connections	GIKI, Topi-Swabi	Civil	60000	60000	60000	24000	Name on the bank account G.I.K Institute Topi
	Flexural Strength Evaluation of Bamboo Reinforced concrete using the finite Element Method (FEM) and Gene Expression							Benificiary Adress G.I.K Institue of Engineeing Sciences and Technology Topi Branch Name Habib Bank limited GIKI Topi Brnach Code 1979 Bank adress Habib Bank Ltd. G.I.K Institue Brnach
	Programming (GEP)	GIKI, Topi-Swabi	Civil	40000	40000	40000	16000	(1979) Topi District Swabi KPK

l 9			ı	100000	100000	100000	40000	1
9	Condition monitoring and			100000	100000	100000	40000	
	diagnostics of critical engineering		Geo					
	assets based on machine learning	NUTECH, Islamabad	informatics	250000	200000	200000	80000	
	Virtual Reality Based Excavator	/	Geo					
	Training Simulator	NUTECH, Islamabad	informatics	250000	200000	200000	80000	
	SAKOON: Automating the Electric		Geo					
	Workload of a Building	NUTECH, Islamabad	informatics	200000	200000	200000	80000	
	FPGA based real-time video							
	processing system	NUTECH, Islamabad	Electrical	100000	100000	100000	40000	
	Improvement in the strength of							
	unburnt bricks using fly ash and bagasse ash as cemnetitious							
	material	NUTECH. Islamabad	Civil	140000	140000	140000	56000	
	Evauation of Empirical SPTN-Vs	NOTECH, ISIAIIIADAU	CIVII	140000	140000	140000	36000	1
	correlations using 1D site							
	response analysis for shalloe							
	bedrock sites in Islamabad,							
	Pakistan	NUTECH, Islamabad	Civil	100000	100000	100000	40000	
	Prosthetic Hand for Disabled	- ,	-	*****				1
	Persons	NUTECH, Islamabad	Electrical	70000	70000	70000	28000	
	Control of a 6 DoF Robotic							
	Manipulator	NUTECH, Islamabad	Mechanical	200000	200000	200000	80000	Bank: Habib Bank Limited
	Design and model fabrication of							Branhc Murree Road Branch Saddar,
	brown sugar making machine							Rawalpindi
40	using a sugar can juice	NUTECH, Islamabad	Mechanical	200000	200000	200000	80000	Title NUTEC Project Funding
10	Enahnced Capacity of Pile	Abasyn University,		1510000	1410000	1410000	564000	Account No 5037-7000329552
	Foundation by Skin Resistance	Peshawar	Civil	200000	200000	200000	80000	
	Investigating a road network with	resilawai	CIVII	200000	200000	200000	80000	1
	and without lane changing of							
	rickshaws drivers: A case of	Abasyn University,						
	Charsadda road, Peshawar	Peshawar	Civil	200000	200000	200000	80000	
	Sustainable utlization of							Bank Name: Allied Bank Limited
	demolished cement concrete in	Abasyn University,						Branch Ring Road, peshawar
	reinforced cocnrete member	Peshawar	Civil	50000	50000	50000	20000	Benificiary Abasyn University
								Pesahwar Charsaddda link, Ring
	performance Evaluation of	Abasyn University,	a					Road Peshawar KP, Pakistan
11	Interlock Bricks Masonary Systems	Peshawar	Civil	100000	100000	100000	40000 220000	Account No 00100168926040020
				550000	550000	550000	220000	Branch Code 0180
	Experimental Investigatio n on the	Sir syed University of						
		Engineering &						
	slab after localized fire exposure	Technology, karachi	Civil	250000	200000	200000	80000	
	Cost-Efficient and Smart	37,						
	Automated Structural Health	Sir syed University of						
	Monitoring System using Micro-	Engineering &						
	Controller UAV-Driven Drone	Technology, karachi	Civil	222000	200000	200000	80000	
		Sir syed University of						
	Davage Vanding Marchine	Engineering &	Flactor - I	447000	447000	447000	40000	
	Reverse Vending Machine Smart Brain Computer Interface for	Technology, karachi Sir syed University of	Electrical	117000	117000	117000	46800	Account Title: SIR SYED
	Controlling and Monitoring of	Engineering &						UNIVERSITY OF ENGINEERING &
	Medical Bed	Technology, karachi	Electrical	250000	200000	200000	80000	TECHNOLOGY Account
	Wedical Bed	Sir syed University of	Licotrioai	200000	200000	200000	00000	Number: 0986 1201 8100 7236
		Engineering &						Bank name MCB Bank Ltd
12	Rover Robot	Technology, karachi	Electrical	180000	180000	180000	72000	Branch SSUET Branch, University
				1019000	897000	897000	358800	Road Gulshan e Iqbal
	Custom-buitl low pediatric gait	City University,						
	trainer	Peshawar	Electrical	86700	86700	86700	34680	1
	INTERACTIVE VOICE							
	RECOGNITION BASED	City I Injugraity						1
	MULTIFUNCTIONING SMART	City University,	Electrical	95500	85500	85500	34200	
1	MIRROR USING IOT	Peshawar	Electrical	85500	00000	00000	34200	

1	DESIGNING AND	1			1	1	1	_
	DEVELOPMENT OF CLOUD							Account title City University
	BASED IOT INFRASTRUCTURE							IBAN PK40 UNIL 0112 1570 0100
	FOR REMOTE PATIENT HEALTH	City I Iniversity						8231 Account No
	MONITORING	Peshawar	Electrical	30,116	30116	30116	12046.4	157001008231 Bank
	Design and Fabrication of Low-	City University,	Electrical	30,110	30110	30110	12040.4	name UBNL
13	Cost 3D Printer	Peshawar	Electrical	88560	88560	88560	35424	Branch Code 0929 (G.T Road
13	Cost 3D 1 linter	i esilawai	Liectrical	290876	290876	290876	116350.4	Hashtnagri Peshawar
	Absorption refrigeration chamber			230070	230070	230070	110000.4	riashinagiri canawai
	using solar energy	MNS-UET, Multan	Chemical	150000	150000	150000	60000	
	Low Cost efficient portable						11111	7
	ventilator	MNS-UET, Multan	Electrical	70000	70000	70000	28000	
	Production of motor oil from coal	MNS-UET, Multan	Chemical	500000	200000	200000	80000	7
	Monitoring of Irrigation system						*****	7
	using SCADA Application	MNS-UET, Multan	Electrical	43000	43000	43000	17200	
	using SCADA Application Production of 100 MTPD of linear	,						Account Title VS MNS UET Multan
	alkul sulfonic acid from linear alkyl							Account Number 14903168543249
	benzen	MNS-UET, Multan	Chemical	870000	200000	200000	80000	Bank National Bank of Pakisytan
14		,		1633000	663000	663000	265200	Mumtazabad Branch Multan (1490)
	PLC/MCU Based Full flight							
	Simulator cockpit of cessna-172							A
	Aircraft	PAF-KIET, karachi	Electrical	130000	130000	130000	52000	Account title: KARACHI INSTITTUE
	Design, Simulation and							OF ECONOMICS AND
	Characterization of a Compact							TECHNOLOGY (MAIN) Account
	Wireless Power Transfer							Number
	Infrastructure for Portable							PK72ALFH5528005001639076
	Electronic Peripherals	PAF-KIET, karachi	Electrical	100000	100000	100000	40000	Branch Name (5528) IBD-DHA
	Design & Development of solar							Branch Karachi Bank Name Bank
15	based MPPT Inverter	PAF-KIET, karachi	Electrical	100000	100000	100000	40000	Alfalah Islamic
				330000	330000	330000	132000	
								Account title: Institue of Southern
	Decima of an arms officions become							Punjab Funds A/C
	Design of energy efficient house							IBAN PK08 UNIL 0109 002 3773
	with semi passive cooling / heating							4259 Branch Adress
	system by using							UBL 24-A Kamran Plaza branh,
	wind towers and underground							glugash colony pir Khurshid Multan
16	water cisterns	ISP, Multan	Electrical	150000	150000	150000	60000	Branch code 0346
	F.,	Rachna College of						
	Energy audit to reduce energy	Engineering &						
	consumption and increase	Technology,						
	sustainability	Gujranawala Rachna College of	Electrical	60000	60000	60000	24000	_
	l	Engineering &						
	Non-Intrusive Load Monitoring	Technology,		050000		000000	00000	
	System	Gujranawala Rachna College of	Electrical	250000	200000	200000	80000	_
	Solar Powered auto irrigation	Engineering &						
	monitoring system with plant health				1	1	1	
				00000	00000	00000	22000	
1	indication using image processing Parametric studies on the flow	Gujranawala	Electrical	80000	80000	80000	32000	\dashv
	characteristics in porous media for	Rachna College of			1	1	1	
	the development of indicator	Engineering &						
	predicting shelf life of perishable	Technology,						
	food items	Gujranawala	Mechanical	300000	200000	200000	80000	
	Dynamics of sessile droplet over	Rachna College of	iviculatiidal	300000	200000	200000	00000	\dashv
	hydrophobic surfaces under	Engineering &						
1	external	Technology,					1	
	electric field	Gujranawala	Mechanical	300000	200000	200000	80000	
1	Design and Implementaion of	Oujiaiiawala	wechalical	300000	200000	200000	00000	\dashv
1	electric assisted bicycyle by self	UET, Lahore			1	1	1	
1	recharging system	(Fasialabad Campus)	Electrical	85000	85000	85000	34000	
	Design and Fabrication of	UET, Lahore	Licotificat	00000	00000	03000	34000	\dashv
	Automatic Dishwasher	(Fasialabad Campus)	Electrical	100000	100000	100000	40000	
1	, tatornatio Distillasiioi	III adialabad darripus)	Licotrical	100000	100000	100000	+0000	

	T					
Renewable Power Generation via	UET, Lahore					
Animate Prime Movers	(Fasialabad Campus)	Electrical	150000	150000	150000	60000
Development of smart condcutive	UET, Lahore (KSK	Geo				
textile for wearable applications	Campus)	informatics	82000	82000	82000	32800
Multimode smart wheel chair for	UET, Lahore (KSK	Geo				
quadriplegic patients	Campus)	informatics	70000	70000	70000	28000
Fabrication of rice-husk based						
biocomposites boards to						
investigate its properties for	UET, lahore (KSK					
structural application	Campus)	Chemical	75000	75000	75000	30000
Iplementation of secure anti-theft						
automotive system with blind spot						
warning	UET, lahore (Main	Geo				
system.	Campus)	informatics	66250	66250	66250	26500
TÁRGETING TO ZERO ROUTINE						
FLARING (ZRF): RECOVERY						
AND CONVERSION OF						
INDUSTRIAL FLARE GAS INTO	UET, lahore (Main					
CLEAN ENERGY (H2)	Campus)	Chemical	3000000	200000	200000	80000
Enriched biogas and bio fertilizer	. ,					
production from cow through	UET, lahore (Main					
anerobic digestion	Campus)	Chemical	300000	200000	200000	80000
Manufacturing of Super absorbent	UET, lahore (Main					
Polyment (Sodium Polyuacrylate)	Campus)	Chemical	500000	200000	200000	80000
Design, Optimization and	,					
fabrication of small scale hydel						
turbines to harness from low-head	UET, lahore (Main					
sources	Campus)	Mechanical	240000	200000	200000	80000
Physio-Chemical Analysis and	Supus)	.viooriariioai	2.0000	200000	200000	55555
Groundwater Prospectiing at Main	UET, lahore (Main	Geo				
campus of UET. lahore	Campus)	informatics	500000	200000	200000	80000
Solar Powered Hydroxyl Gas	Campas)	inionnatics	300000	200000	200000	00000
Production, utilization and						
Optimization in Thermal Power	UET, lahore (Main					
System	Campus)	Mechanical	200000	200000	200000	80000
3D Printable. Cost-Effective.	Campus)	Mechanical	200000	200000	200000	80000
Electric Powered Human						
Prosthetic Hand with Parametric	UET, lahore (Main					
	, ,	Mashaniaal	107200	107200	107200	70000
Modelling	Campus)	Mechanical	197200	197200	197200	78880
Laboratory Study of stabilization of						
Laboratory Study of stabilization of soils contaminated with industrial	LIET Johans (Main					
	UET, lahore (Main	0:::1	400000	400000	400000	40000
waste using Lignosulphonate Structural performance of Earth	Campus)	Civil	120000	120000	120000	48000
Retaining System: An efficient and	LIET Inhana (Mai)					
Economical solution to locak	UET, lahore (Main					
construction Industry	Campus)	Civil	198000	198000	198000	79200
A study of structural health	UET, lahore (Main					
monitoring of bridges	Campus)	Civil	100000	100000	100000	40000
Development of cemnet-less						
recycyled aggregate concrete A	l					
sustainable solution for future	UET, lahore (Main					
construction	Campus)	Civil	25000	25000	25000	10000
Design of sprinkler Irrigation Syste						
for an Area and its cost	UET, lahore (Main					
comparision with Canal system	Campus)	Civil	100000	100000	100000	40000
Development of modified						
catalyticitic membrances for						
accelerated elimination of						
Pharmacuetical products using	UET, lahore (Main					
Advanced oxidation process	Campus)	Civil	50000	50000	50000	20000

subgrade sol stabilized with rice bunk ash for use in road construction UET, Ishore (Main construction Campus) Civil 100000 100000 100000 40000	Experimental Evaluation of		1				
During the proof of sustainable water During the proof wa							
Construction	husk ash for use in road	UET. lahore (Main					
City	construction	Campus)	Civil	100000	100000	100000	40000
Indevice plang countries	Design of sustainabke water						
Conditional Assessment of Bridges Campus Civil 100000 100000 100000 4000	,	, ,					
Conditional Assessment of Bridges Campus Civil 100000 100000 100000 4000	in developing countries		Civil	650000	200000	200000	80000
Design and Investigation of a four stroke camines Engine using programmitically controlled actuators UET, lahore (Main actuators of EEG Signal to Cissely UET, lahore (Narowal Steep Stagles using ML campus) Mechanical 150000 150000 150000 60000	Conditional Assessment of Bridges	, ,	Civil	100000	100000	100000	40000
UET, lahore (Main carbotiled ca	Design and Investigation of a four	Campus	CIVII	100000	100000	100000	40000
Analysis of EEG Signal to Classify UFT, lahore (Narowal Analysis of EEG Signal to Classify UFT, lahore (Narowal Sleep Stages using ML Tracking and monitoring of timess of athletes using loT Enabled wearable activity recognition and Random forest algorithm for generation and the company of the compan	stroke camless Engine using						
Analysis of EEG Signal to Classify UET, lishore (Narowal Steps Stages using ML Campus Informatics Section	programmitcally controlled	UET, lahore (Main					
Campus Informatics See Stages using ML Campus Informatics See				150000	150000	150000	60000
Tracking and monitoring of litriess of athletes using lot Enabled wearable activity recognition and Random forest algorithm for Design and Development of a Design and Development of a Robotic Ultrasound Probe Holder Development of Intelligent Sileger Monitoring System for Vehicles to Development of Intelligent Sileger Monitoring System for Vehicles to UET, lahore (Narowal Campus) Informatics 150000 150000 150000 60000 Development of Intelligent Sileger Monitoring System for Vehicles to UET, lahore (Narowal Campus) UET, lahore (Narowal Campus) Informatics 57000 57000 57000 22800 Development of a wearable Tremor Supression Glove for Rehabilitation of Parkinson Disease Campus) Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Parkinson Disease Campus Informatics 75000 75000 75000 30000 Development of Campus Informatics 85000 85000 85000 34000 Development of Campus Informatics 85000 85000 85000 34000 Development of Campus Informatics 90000 90000 90000 36000 Development of Campus Informatics 90000 90000 90000 90000 36000 Development of Campus Informatics 90000 90000 90000 90000 90000 90000 90000 90000 Performance of Piber-Reinforced Spuri Cast Concrete Pipese Campus Informatics 90000 90000 90000 90000 90000 90000 Performance Piper Performance of Piper Reinforced Spuri Campus Informatics 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 90000 9000		,		00000	00000	00000	00000
of athleties using IoT Enabled wearable activity recognition and Random forest algorithm for performance prediction UET, lahore (Narowal Design and Development of a Robotic Ultrasound Probe Holder Development of Intelligent Sleep Monitoring System for Vehicles to Prevent Road Accidents UET, lahore (Narowal Campus) Informatics 150000	Tracking and monitoring of fitness	Campus)	informatics	80000	80000	80000	32000
Wearable activity recognition and Random forest algorithm for performance prediction Design and Development of a Robotic Ultrasound Probe Holder Design and Development of a Robotic Ultrasound Probe Holder Development of Intelligent Sieur UET, lahore (Narowal Campus) Second Probe Holder Development of Intelligent Sieur UET, lahore (Narowal Campus) Second Probe Holder Development of Intelligent Sieur UET, lahore (Narowal Campus) Second Probe Holder Development of a wearable Tremor Supression Glove for Rehabilitation of Parkinson Disease LEG Based Mind Controlled Smart UET, lahore (Narowal Campus) Geo							
Development of a warable Tremor Supression Glove for Reabbillation of Parkinson Disease Campus Development of a warable Development of a warable Tremor Supression Glove for Reabbillation of Parkinson Disease Campus Development of a warable Development of a warable Development of a warable Tremor Supression Glove for Reabbillation of Parkinson Disease Campus Development of a warable Development o	wearable activity recognition and						
Design and Development of a Robotic Ultracound Probe Holder Step	Random forest algorithm for	UET, lahore (Narowal	Geo				
Robotic Ultrasound Probe Holder Development of Intelligent Siesp September 1 (ampus) Informatics 150000 1500				60000	60000	60000	24000
Development of Intelligent Sleep Monitoring System for Vehicles to UET, lahore (Narowal Prevent Road Accidents UET, lahore (Narowal Rehabilitation of Parkinson Disease Campus UET, lahore (Narowal Campus		, ,	-	.=	.=		
Monitoring System for Vehicles to Deriverent Road Accidents Campus Informatics S7000		Campus)	informatics	150000	150000	150000	60000
Development of a wearable Tremor Supression Glove for Rehabilitation of Parkinson Disease (Campus) ET., lahore (Narowal Rehabilitation of Parkinson Disease) ET., lahore (Narowal Campus) ET., lahore (Narowal Campus) ET., lahore (Narowal Campus) ET., lahore (Narowal Rehabilitation of Darability and Structural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus) ET., lahore (Narowal Sunctural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus) ET., lahore (Narowal Sunctural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus) ET., lahore (Narowal Sunctural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus) ET., lahore (Narowal Sunctural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus Civil ET., lahore (Narowal Sunctural Potential Evaluation of Inverted Water Recharge in lahore City Campus ET., lahore (Narowal Water Recharge in lahore City ET., lahore (Narowal Water Recharge in lahore City ET., lahore (Narowal Water Recharge in lahore City ET., lahore (Narowal Water Recharge in Iahore City ET., lahore (Narowal Sound Sot Clay to Traffic Loading ET., lahore (Narowal Campus ET.	Monitoring System for Vehicles to	UET, lahore (Narowal	Geo				
Tremor Supression Glove for Rehabilitation of Parkinson Disease Campus	, ,	, ,	informatics	57000	57000	57000	22800
Tremor Supression Glove for Rehabilitation of Parkinson Disease Campus							
Rehabilitation of Parkinson Disease Campus Informatics EG Based Mind Controlled Smart LET, lahore (Narowal Campus)		l					
EEG Based Mind Controlled Smart UET, lahore (Narowal Prosthetics Arm Campus Informatics Second Seco				75000	75000	75000	00000
Prosthetics Arm				75000	75000	75000	30000
"An integrated syringe and infusion pump system for controlled drug delivery of hospitalized patients (Campus) UET, lahore (Narowal Campus) UET, lahore (Narowal Campus) Geo Informatics 90000 90000 36000				85000	85000	85000	34000
Dump system for controlled drug delivery of hospitalized patients Campus Campus Campus Geo informatics 90000 90000 360	1 100010000 7 1111	Jan.pus)		00000	55555	00000	0.000
Delivery of hospitalized patients Campus Informatics 90000 90000 90000 36000 OT BASED KNEE UET, lahore (Narowal REHABILITATION DEVICE Campus Informatics 100000 100000 100000 40000 Investigation of Durability and Structural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus Civil 62000 62000 62000 24800 Mechanical properties of Coal bottom ash concrete prepared by partial replacement of cement and sand UET, lahore (Narowal sand Campus Civil 110000 100000 100000 40000 Potential Evaluation of Inverted Wells using Rain water for Ground water Recharge in lahore (ity Campus Campus Civil 20000 20000 20000 8000 Smart Assistant for visually UET, lahore (Narowal campus UET, lahore (Narowal campus Civil 50000 150000 150000 60000 60000 Campus Civil 50000 50000 50000 20000							
IOT BÁSED KNEE UET, Iahore (Narowal REHABILITATION DEVICE Campus) Informatics 100000 100000 100000 100000 40000 100000 40000 100000 100000 100000 40000 100000 100000 40000 100000 100000 100000 100000 100000 100000 24800 100000 24800 100000 100000 24800 100000 24800 100000 100000 24800 100000 100000 24800 100000 100000 100000 24800 1000000 1000000 100000 1000000 100000 100000 100000 100000 100000 100000 1000000 1000000 100000000	' '	, ,					
REHABILITATION DEVICE Campus informatics 100000 100000 100000 40000 40000 Investigation of Durability and Structural Performance of Fiber-Reinforced UET, lahore (Narowal Spun Cast Concrete Pipes Campus Civil 62000 62000 62000 24800 Mechanical properties of Coal bottom ash concrete prepared by partial replacement of cement and sand Campus Civil 110000 100000 100000 40000 40000 Mella using Rain water for Ground water Recharge in lahore City Campus Civil 20000 20000 20000 8000 Mella using Rain water for visually UET, lahore (Narowal campus UET, lahore (Narowal campus Civil 20000 20000 20000 8000 Mella using Rain vater for Ground water Recharge in lahore City Campus Civil 20000 20000 20000 8000 Mella using Rain vater for visually UET, lahore (Narowal campus Civil 50000 150000 150000 60000 Mella using Rain vater for private people Campus Civil 50000 150000 50000 50000 20000 Mella using Rain vater for private people Campus Civil 50000 50000 50000 50000 20000 Campus Civil 50000				90000	90000	90000	36000
Investigation of Durability and Structural Performance of Fiber-Reinforced Spun Cast Concrete Pipes Campus) District Concrete Pipes Campus) Evil 62000 62000 62000 24800 Evil 62000 62000 40000 40000 Evil 62000 62000 62000 40000 40000 Evil 62000 62000 62000 8000 Evil 62000 800	-	, ,	-	100000	100000	100000	40000
Structural Performance of Fiber-Reinforced Performance of Fiber-Reinforced Spun Cast Concrete Pipes (Campus) Civil 62000 62000 24800		Campus)	inionnaucs	100000	100000	100000	40000
Spun Cast Concrete Pipes Campus Civil 62000 62000 62000 24800	,						
Mechanical properties of Coal bottom ash concrete prepared by partial replacement of cement and sand Campus) Civil 110000 100000 100000 40000 40000 Potential Evaluation of Inverted wells using Rain water for Ground water Recharge in lahore City Campus) Civil 20000 20000 20000 8000 8000 Smart Assistant for visually UET, lahore (Narowal campus) IET, lahore (Narowa	Performance of Fiber-Reinforced	UET, lahore (Narowal					
bottom ash concrete prepared by partial replacement of cement and sand Outer the properties of the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of cement and sand Outer the properties of the partial replacement of compus of the partial replacement of	Spun Cast Concrete Pipes	Campus)	Civil	62000	62000	62000	24800
partial replacement of cement and sand Campus) Civil 110000 100000 100000 40000 Potential Evaluation of Inverted wells using Rain water for Ground water Recharge in Iahore City Campus) Civil 20000 20000 20000 8000 Smart Assistant for visually UET, Iahore (Narowal campus) Civil 20000 150000 150000 60000 Response of Soft Clay to Traffic Loading Campus) Civil 50000 50000 50000 20000 Classification of Soil Texture and Organic Matter Campus) Campus) Civil 50000 130000 130000 50000 Classification of Soil Texture and Organic Matter Campus) Civil 50000 130000 130000 50000 Classification of Soil Texture and Organic Matter Campus) Civil 60000 60000 130000 50000 50000 Classification of Soil Texture and Organic Matter Campus) Civil 60000 60000 130000 50000							
Sand Campus Civil 110000 100000 100000 40000		LIFT labour (Noncons)					
Potential Evaluation of Inverted wells using Rain water for Ground water Recharge in lahore City			Civil	110000	100000	100000	40000
water Recharge in lahore City Campus Civil 20000 20000 20000 8000 Smart Assistant for visually impaired people UET, lahore (Narowal people Geo informatics 150000 150000 150000 60000 Response of Soft Clay to Traffic Loading UET, lahore (Narowal Campus) Civil 50000 50000 50000 20000 Classification of Soil Texture and Organic Matter UET, lahore (Narowal Campus) Geo informatics 130000 130000 130000 52000 An assessment of potential in low cost housing in Pakistan UET, lahore (Narowal Campus) Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal Campus) Civil 20000 20000 20000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Campus) Geo Geo UET, lahore (Narowal Campus) UET, lahor	Potential Evaluation of Inverted	Campus)	CIVII	110000	100000	100000	40000
water Recharge in lahore City Campus Civil 20000 20000 20000 8000 Smart Assistant for visually impaired people UET, lahore (Narowal people Geo informatics 150000 150000 150000 60000 Response of Soft Clay to Traffic Loading UET, lahore (Narowal Campus) Civil 50000 50000 50000 20000 Classification of Soil Texture and Organic Matter UET, lahore (Narowal Campus) Geo informatics 130000 130000 130000 52000 An assessment of potential in low cost housing in Pakistan UET, lahore (Narowal Campus) Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal Campus) Civil 20000 20000 20000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Campus) Geo Geo UET, lahore (Narowal Campus) UET, lahor		UET, lahore (Narowal					
impaired people Campus) informatics 150000 150000 150000 60000 Response of Soft Clay to Traffic Loading UET, lahore (Narowal Classification of Soil Texture and Organic Matter UET, lahore (Narowal Campus) 50000 50000 50000 20000 Classification of Soil Texture and Organic Matter UET, lahore (Narowal Campus) Geo 130000 130000 130000 52000 An assessment of potential in low cost housing in Pakistan Campus) Civil 60000 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal Campus) Civil 20000 20000 20000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Charowal	water Recharge in lahore City		Civil	20000	20000	20000	8000
Response of Soft Clay to Traffic Loading Campus Civil 50000 50000 50000 20000	Smart Assistant for visually	,	-				
Loading Campus Civil 50000 50000 50000 20000 Classification of Soil Texture and Organic Matter UET, lahore (Narowal Campus) Geo informatics 130000 130000 52000 An assessment of potential in low cost housing in Pakistan UET, lahore (Narowal Campus) Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal Campus) Civil 20000 20000 20000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo Geo UET, lahore (Narowal Geo UET, lahore (Nar			informatics	150000	150000	150000	60000
Classification of Soil Texture and Organic Matter Campus) Geo informatics 130000 130000 130000 52000 An assessment of potential in low Cost housing in Pakistan Campus) Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir Campus) Civil 20000 20000 8000 Al Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo		, ,	Ci	E0000	50000	E0000	20000
Organic Matter Campus) informatics 130000 130000 130000 52000 An assessment of potential in low cost housing in Pakistan Campus) Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo Civil 20000 20000 20000 8000				50000	50000	50000	20000
An assessment of potential in low cost housing in Pakistan Campus) Civil 60000 60000 24000 Management of Irrigation Supply and Demand of UET, lahore (Narowal Tarbela Reservoir Campus) A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo		, ,	-	130000	130000	130000	52000
cost housing in Pakistan Campus Civil 60000 60000 60000 24000 Management of Irrigation Supply and Demand of Tarbela Reservoir UET, lahore (Narowal A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo 20000 20000 20000 8000	An assessment of potential in low						
and Demand of UET, lahore (Narowal Tarbela Reservoir Campus) Civil 20000 20000 8000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo			Civil	60000	60000	60000	24000
Tarbela Reservoir Campus) Civil 20000 20000 8000 A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo		LIET Johann (Non 1					
A Machine Learning based High Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo			Cii	20000	20000	20000	9000
Risk Disease Prediction & Personalized Diet Tracking & UET, lahore (Narowal Geo		Campus)	CIVII	∠0000	20000	∠0000	δυθθ
Personalized Diet Tracking & UET, lahore (Narowal Geo							
Monitoring System Campus) informatics 30000 30000 30000 12000	Personalized Diet Tracking &	UET, lahore (Narowal	Geo				
	Monitoring System	Campus)	informatics	30000	30000	30000	12000

Title of Account: Main Account Engineering University Account Number 01287902801499 IBAN PK55 HABB

		UET, lahore (Narowal	Geo	90000	90000	90000	33000	0001287902801499
7	Application using IOT	Campus)	informatics	80000	80000	80000	32000	Operative With HBL, UET Bran
7	GreenV: Green & Healty			9557450	5307450	5307450	2122980	Lahore
	Environment through minimizing							
	carbin Contaminants by exhaust							Account title IIU Projects Account
8	gases	IIUI, Islamabad	Mechanical	300000	200000	200000	80000	Account No 20000143260491
	Design Analayis and Model	,						
	Fabrication of verrical axis wind							
		KFUEIT, RYK	Chemical	50000	50000	50000	20000	
	PYROLYSIS of WASTE	,						
		KFUEIT, RYK	Chemical	500000	200000	200000	80000	
	Production of 5000 litiers/day of	,						
	biodiesel using jatropha oil via							
		KFUEIT, RYK	Chemical	100000	100000	100000	40000	
	Production of Ethylene Dichloride	- ,						
	by Direct Chlorination Method	KFUEIT, RYK	Chemical	722000	200000	200000	80000	
	Production of green fibreboard	- ,						
	from pretreated agro industrial							
		KFUEIT, RYK	Chemical	7137834	100000	100000	40000	
	Production of Nitro Phosphate by	,						
		KFUEIT, RYK	Chemical	200000	200000	200000	80000	
	Manufacturing of Urea By	- ,						
	Snamprogetti							
	Process for 1900 MTPD	KFUEIT, RYK	Chemical	100000	100000	100000	40000	
		,						
	Manufacturing of Formalin (37%)							
	formaldehyde aqueous solution) by							
	Partial Oxidation of Methanol over							
	Silver Catalyst	KFUEIT, RYK	Chemical	70950	70950	70950	28380	
	Smart Home Energy Management							
	System	KFUEIT, RYK	Electrical	40760	40760	40760	16304	
	Design & Development of Mini	·						
	Dense Plasma Focus for							Account Title: KFUEIT Main Ac
	Electronic Industry to Study Single							Account No 5050-79016523
	Event Upset Phenomenon	KFUEIT, RYK	Electrical	200000	200000	200000	80000	Bank & Branch Code HBL Rahi
	Unmanned Ground Robot	KFUEIT, RYK	Electrical	60000	60000	60000	24000	khan (5050)
	Orimannou Orouna Nobol	KI OLII, KIK						
		KI OLII, KIK		9481544	1321710	1521710	528684	
_	Belt Type oil skimmer for Industrial	KI OLII, KIK						
	Belt Type oil skimmer for Industrial Waste Water	MUET, jamshoro	Mechanical	9481544 60000	1321710 60000	1521710 60000	528684 24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for	MUET, jamshoro	Geo	60000	60000	60000	24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care							
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS	MUET, jamshoro	Geo	60000	60000	60000	24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION	MUET, jamshoro	Geo	60000	60000	60000	24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL	MUET, jamshoro MUET, jamshoro	Geo informatics	60000	60000	60000	24000 24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK	MUET, jamshoro	Geo	60000	60000	60000	24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real	MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics	60000 60000 72000	60000 60000 72000	60000 60000 72000	24000 24000 28800	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile	MUET, jamshoro MUET, jamshoro	Geo informatics	60000	60000	60000	24000 24000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental	MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics	60000 60000 72000	60000 60000 72000	60000 60000 72000	24000 24000 28800	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam	MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics	60000 60000 72000	60000 60000 72000	60000 60000 72000	24000 24000 28800	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical	60000 60000 72000 90180	60000 60000 72000 90180	60000 60000 72000 90180	24000 24000 28800 36072	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action	MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics	60000 60000 72000	60000 60000 72000	60000 60000 72000	24000 24000 28800	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical	60000 60000 72000 90180	60000 60000 72000 90180	60000 60000 72000 90180	24000 24000 28800 36072	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builing envelope using BIM-A Case	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical Civil	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	24000 24000 28800 36072 18296	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builling envelope using BIM-A Case study	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical	60000 60000 72000 90180	60000 60000 72000 90180	60000 60000 72000 90180	24000 24000 28800 36072	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builing envelope using BIM-A Case study Smart Audio Testing and hearing	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical Civil	60000 60000 72000 90180 45740 100000	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	24000 24000 28800 36072 18296 40000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builing envelope using BIM-A Case study Smart Audio Testing and hearing	MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical Civil	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	24000 24000 28800 36072 18296	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builing envelope using BIM-A Case study Smart Audio Testing and hearing aid	MUET, jamshoro	Geo informatics Electrical Mechanical Civil Civil Electrical	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	60000 60000 72000 90180 45740 100000 40000	24000 24000 28800 36072 18296 40000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builting envelope using BIM-A Case study Smart Audio Testing and hearing aid	MUET, jamshoro	Geo informatics Electrical Mechanical Civil	60000 60000 72000 90180 45740 100000	60000 60000 72000 90180 45740	60000 60000 72000 90180 45740	24000 24000 28800 36072 18296 40000	Account title MUET-HEC & O
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builling envelope using BIM-A Case study Smart Audio Testing and hearing aid	MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical Civil Civil Electrical Electrical	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	24000 24000 28800 36072 18296 40000 16000 40000	
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builing envelope using BIM-A Case study Smart Audio Testing and hearing aid	MUET, jamshoro	Geo informatics Electrical Mechanical Civil Civil Electrical	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	60000 60000 72000 90180 45740 100000 40000	24000 24000 28800 36072 18296 40000	Miscallenous reciepts Ba
	Belt Type oil skimmer for Industrial Waste Water Automatic Medication System for Patient Care TRAIN COMFORT ANALYSIS USING ACCELERATION MEASUREMENT AND NEURAL NETWORK RC based Autonomous Real Electric Vehcile Numerical And Experimental Investigation of Concrete Beam Reinforced with Steel and FRP Bars Under Flexural Action Green Retrofitting of an existing builling envelope using BIM-A Case study Smart Audio Testing and hearing aid	MUET, jamshoro MUET, jamshoro	Geo informatics Electrical Mechanical Civil Civil Electrical Electrical	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	60000 72000 90180 45740 100000 40000	24000 24000 28800 36072 18296 40000 16000 40000	Account title MUET-HEC & O Miscallenous reciepts B: Account No 007279030997(IBAN:

20	Soil Moisture Estimation using remote sensing imagery by UAV	MUET, jamshoro	Electrical	75000	75000	75000	30000	Bank Name HBL Mehran University Branch, jamshoro
20	Terriote serising imagery by UAV	WOL1, Jamisholo	Liectrical	73000	7 3000	7 3000	30000	Account tilte: National Textile
	Development of Weft Knitted							University (NTU) Account No: 0010005349040117
	Structures with Self-Diagnostic	National Textile						Branch Code 0620 Bank ABL
21	Function for protective Application	University, Faisalabad	Chemical	400000	200000	200000	80000	Manwala Branch Faisalabad
	Predictive Mainternance in Industry	Onivoroity, raioaiabaa	Onomical	100000	200000	200000	00000	Wariwala Branon Taloalabaa
	4.0	PIEAS, Islamabad	Electrical	100000	100000	100000	40000	
	Design and Fabrication of							Account No. 2461480000018 Banl
22	sugarcane cutting	PIEAS, Islamabad	Mechanical	200000	200000	200000	80000	Name Askari Commercial Bank
	Designing a control mechanism for an anthropomorphic hand	CLU (Abbetsbad)	Cla atria al	200000	200000	200000	80000	
	ToT Equipped and Al enabled	CUI (Abbotabad)	Electrical	200000	200000	200000	80000	-
	WSN nodes for Precision							
	Agriculture	CUI (Abbotabad)	Electrical	550000	200000	200000	80000	
	Automatic Electronic Voting	,						1
	System	CUI (Abbotabad)	Electrical	56830	56830	56830	22732]
	Counter Rotating Wind Energy							
	Generator for DC Micro Grid Smart Glove Hand Gesture	CUI (Abbotabad)	Electrical	79490	79490	79490	31796	+
	Vocalizer for Deaf and Dumb	CUI (Abbotabad)	Electrical	200000	200000	200000	80000	
	Development of Aluminium	COI (Abbotabad)	Liectrical	200000	200000	200000	00000	+
	winding Three Phase Induction							
	Motot for Lightweight EV							Account Tittle CIIT Collection A/C
	Applications	CUI (Abbotabad)	Electrical	79500	79500	79500	31800	Account NO 0010000062571777
	A Hand Gesture Based Robotic							IBAN PK49ABPA
	Controlled Vehicle Design and analysis of Slotless	CUI (Abbotabad)	Electrical	67100	67100	67100	26840	0010000062571777 Bank Name Allied Bank Loimited Bara Towers
	permanent magnet brushless DC							Jinnahbas Abboatabad Brnahc Coo
23	(PMBLDC) motor	CUI (Abbotabad)	Electrical	77930	77930	77930	31172	0004
20	Seismic Behaviour of Skewed	00. (1.220.0200)	2.000.100.		11000	7.7000	01112	0001
	Bridges in Pakistan using Non Line	MY University,						Account Title MY university collection
	Time History Analysis	Islamabad	Civil	200000	200000	200000	80000	Account No 3024307900197834
		MY University,						Bank Name Faysal Bank Islamaba
24	Smart Shopping Cart	Islamabad	Electrical	150000	150000	150000	60000	IBAN PK83FAYS302430790019783
	Production of Methanol through Catalytic Hydrogenation of Co2	University of Wah,						
	Captured from Air	Wah	Chemical	300000	200000	200000	80000	
	Production of 850 X 10 power	Wan	Onomioui	000000	200000	200000	00000	†
	three TPA of Bio-Ehtylenet from	University of Wah,						
	Zea-Mays (Corn Stover)	Wah	Chemical	400000	200000	200000	80000	
	Production of Hydrogen from							
	Steam biomass Gasification (for	University of Wah,		50000	50000	50000	00000	
	Fuel Cells) Production of propylene Glycol	Wah University of Wah,	Chemical	50000	50000	50000	20000	4
	from glycerol	Wah	Chemical	20000	20000	20000	8000	
	Production of 13,500 ton/ day	University of Wah,	Onemical	20000	20000	20000	0000	1
	biodieseil from chicken fat	Wah	Chemical	400000	200000	200000	80000	
	Production of bio-Diesel by using	University of Wah,						1
	alagae	Wah	Chemical	126000	126000	126000	50400	
	Production of Synthetic Natural	University of Mah						
	Gas (SNG) through gaification of biomass (food Waste)	University of Wah, Wah	Chemical	100000	100000	100000	40000	
	Design, Fabrication and Control of	vvaii	Chemical	100000	100000	100000	40000	+
	a solar Thermal Room Heating	University of Wah,						
	System	Wah	Mechanical	74000	74000	74000	29600	
								1
	Desing and Development of a	University of Wah,						
	Smart Tough Terrain Beetle Robot	Wah	Mechanical	50000	50000	50000	20000	

1		ı					I	
	Desing and Development and							
	control of a smart, Reconfigurable,	University of Wah						
	Stair Climbing wheelchair	Wah	Electrical	140000000	200000	200000	80000	
		University of Wah,	Licotriour	11000000	200000	200000	00000	_
	wah cant city	Wah	Civil	45000	45000	45000	18000	
	Train saint sity	· · · · ·	0	10000		10000	10000	
	A study on the self healing and self							
	sensing capabilities of graphene							
	oxide (GO) nanoinforced bacterial	University of Wah,						Account title Wah Engineering
	cemet and concrete	Wah	Civil	80000	80000	80000	32000	Colllege Accounmt No 0056-
	Production of 12 MCMD of							1003619127 Bank
	Biomethane using sugarcane	University of Wah,						Name Bank Alfalaha basti branhc
25	Bahasse	Wah	Chemical	400000	200000	200000	80000	wah cantt
	Design and fabrication of smart							Account title University of Central
	mosquito killer machine	UCP, Lahore	Mechanical	25000	25000	25000	10000	Punjab (Faculty of Engineering)
	Design and manufacturing of an							Account No 0102044055123
	industrial blender for tea leaves /							Branch code 0303 Albaraqa Bank
26	other condiments.	UCP, Lahore	Mechanical	25000	25000	25000	10000	limited johar town lahore IBAN
	DESIGN AND DEVELOPMENT OF PROTOTYPE OF IOT							
	ISENSORS BASED SMART FARM	Arid Agricultural						
	-	9	Agricultural	200000	200000	200000	90000	
	IRRIGATION SYSTEM	University, Rawalpindi Arid Agricultural	Agricultural	298000	200000	200000	80000	
	Tillage and Seeding Depth Monitoring System for Seeders	University, Rawalpindi	Agricultural	250000	200000	200000	80000	
	Development and construction of a		Agricultural	250000	200000	200000	80000	_
	offgrid PV For small scale house	Arid Agricultural						
	electricity production.	University, Rawalpindi	Agricultural	300000	200000	200000	80000	
	Design and Development of Smart		Agricultural	300000	200000	200000	00000	_
	Field Lysimeter	University, Rawalpindi	Agricultural	495000	200000	200000	80000	
	Sensor based automatic Spot	Arid Agricultural	7 igrioditarai	100000	200000	200000	00000	_
	Specific sprayer for orchards	University, Rawalpindi	Agricultural	300000	200000	200000	80000	
	Irrigation pond water quality	J	- · ·g···					_
	monitoring by using wireless	Arid Agricultural						
	sensor network	University, Rawalpindi	Agricultural	95000	95000	95000	38000	
	Smart GPS Based Variable Rate	Arid Agricultural	Ť					
	Fertilizer Spreader	University, Rawalpindi	Agricultural	295000	200000	200000	80000	
	Development and Performance							Account title Vice Chanceloor PMAS
	Evalaution of Mini Ground Nuts	Arid Agricultural						Arid Agriculutre University,
27	PoD Picker	University, Rawalpindi	Agricultural	300000	200000	200000	80000	Rawalpindi
								Account title VC Uet Mardan Account
	Reconfigurale Metasurface for							No 0179003001301933
	polarization convenetion and RCS							Bank of Khyber Sugar Mills Branch
28	reduction	UET, Mardan	Electrical	200000	200000	200000	80000	By pass road Mardan
	Supply Chanin Management							Account title: NED University of
	Practices and Retail performance,							Engineering & Technology Account
	Consumer related Economic	NED HET have de		05000	05000	05000	44000	N0 20614-714-105061
	Benefits of Retail buisness	NED-UET, karachi	Mechanical	35000	35000	35000	14000	Bank Name Habibn metro Bank
	Development of Rescue Robot							Limited Branch university
29	with Smart Searching Methodology Desing	NED-UET, karachi	Electrical	55000	55000	55000	22000	road karachi IBAN No PK80MPBL0150217140105061
29	Desiria	INED-UET, KATACITI	Electrical	55000	33000	33000	22000	ACCOUNT TITIE: ADDIT RAUT BRATTI
								Bank name The Bank of Punjab GCL
								Faisalabad IBAN
								PK43BPUN6300123008700018
	Portable Diabetes Type 1 Solution							Account No6300123008700018
30	(Open APS)	GCU. FSD	Electrical	90000	90000	90000	36000	Branch Code 0308
— <u> </u>	Determination of Water Saving	,. 55						
	and Crop Water Productivity using							
	Bottle Wick Irrigation System for	Sindh Agriculture						
	Bitter and Sponge Gourd Crops	University, Tandojam	Agricultural	100000	100000	100000	40000	
	pg		3					_

1	Evaluation of low cost drip				I			٦ .
	irrigation system at different							
	hydraulic heads for maize	Sindh Agriculture						
	production	University, Tandojam	Agricultural	30000	30000	30000	12000	
	Agricultural modernization and its	,, ,	Ŭ					Account Title: SAU Various Reciepts/
	influence on agriculture							Re-imbursement Account No
	sustainability, The Hydroponics	Sindh Agriculture						00847901059303 Habib Bank
31	System (NFT)	University, Tandojam	Agricultural	200000	200000	200000	80000	Limited SAU Tandojam Branch
	Design and Analysis of PIPE			.=				Bank name: United Bank Limited
	Inspection and Climbing Robot	NFC-IET, Multan	Mechanical	150000	150000	150000	60000	Moza jahangirabad road Multan
	Experimental Analysis of Airfoils of wind turbine for drag and pressure							Account title NFC Instituite of
32	distribution	NFC-IET, Multan	Mechanical	70000	70000	70000	28000	Engineering & Technology, Multan Acount No 203518874 Branch
32	distribution	National University of	Mechanical	70000	70000	70000	20000	ACOUNT NO 2033 16674 BIAIRCH
	Detection of defects in aircraft	Sciences and						
	hybrid joints through a scanning	Technology (NUST),						
	scheme development	CAE, Risalpur	Mechanical	200000	200000	200000	80000	
	·	National University of						7
		Sciences and						
	Desing and Fabrication of Flapping							
	Wing Appratus	CAE, Risalpur	Mechanical	170000	170000	170000	68000	」
		National University of						
	Design and development of a	Sciences and						
	Design and development of a small Sized heavy lift drone	Technology (NUST) , CAE, Risalpur	Mechanical	300000	200000	200000	80000	
	Small Sized fleavy lift droffe	National University of	Mechanical	300000	200000	200000	80000	- I
	Ballistic Analysis if Impact of	Sciences and						
		Technology (NUST),						
	RHA plate	CAE, Risalpur	Mechanical	500000	200000	200000	80000	
	Evaluation of Mechanical	National University of						7
	Properties of Aviation Grade	Sciences and						
	Compostie under Extreme	Technology (NUST),						
	Environments	CAE, Risalpur	Mechanical	100000	100000	100000	40000	
		National University of						
	Fabrication of Diadeless LIAV/for	Sciences and						
	Fabrication of Bladeless UAV for experimental testing	Technology (NUST) , CAE, Risalpur	Mechanical	500000	200000	200000	80000	
	experimental testing	National University of	Mechanical	500000	200000	200000	80000	-
		Sciences and						
	Design and devleopment of air-to-	Technology (NUST),						
	air recharging for RC drone	CAE, Risalpur	Mechanical	600000	200000	200000	80000	
	3 3	National University of						Account ttilte CAE Hostel Misc
		Sciences and						Accounts Account No 0910-
	Fabrication of an IC engineer for	Technology (NUST),						00057205-01 IBAN
33	UAV applications	CAE, Risalpur	Mechanical	500000	200000	200000	80000	000910-00057205-01
	High Efficiency Irrigation system	DHA, Suffah						
	(HEIS) in outskirts of a city	University, Karachi	Civil	200000	200000	200000	80000	_
	Treatment of used ablution (wazu) from Masjid for reuse	DHA, Suffah	Civil	200000	200000	200000	00000	
	Trom Masjid for reuse	University, Karachi	Civil	200000	200000	200000	80000	<u> </u>
	Empowerment Progress) – A skill-							
	training programme of DSU for							
	making the youth living near							
	outskirts of Karachi, coming from							
	underprivileged families, to turn							
		DHA, Suffah	[
	& learn basics of construction.	University, Karachi	Civil	500000	200000	200000	80000	_
	Design and Analysis if Photovolatic	DUA O. #-1						
	Powered Reverse Osmosis	DHA, Suffah	Floor	2000000	200000	200000	00000	
	Desalination System Design and Fabrication of a highly	University, Karachi	Electrical	2000000	200000	200000	80000	Account Title: DHA SUFFA
	efficient solar water heating using	DHA, Suffah						UNIVERSITY
	nanoparticles	University, Karachi	Electrical	1000000	200000	200000	80000	Account Number: 1074-0081-004027-
1	nanopartiolos	Omvorony, Naraom	Licotrical	1000000	200000	200000	00000	

	Water Crises and Rain Water	IDHA. Suffah			<u> </u>	1		7 01-3
	Harvesting in DHA, Karachi	University, Karachi	Electrical	2000000	200000	200000	80000	IBAN Number: PK06 1074 0081
	Unconvential and aesthetic 5-	DHA, Suffah	Liectrical	2000000	200000	200000	00000	0040 2701
	seater Electric Tri whealer	University, Karachi	Electrical	2000000	200000	200000	80000	CJM25447996774
	IoT Based Weather Monitoring	DHA, Suffah	2.001.104.	2000000	200000	200000	00000	1
	System	University, Karachi	Electrical	3000000	200000	200000	80000	Address: DG-78, OFF KHY-e-
	Al based traffic signal control	DHA, Suffah						TUFAIL, Phase-VII EXT, DHA,
34	system	University, Karachi	Electrical	1000000	200000	200000	80000	Karachi
	Concept and Mission Design of a							рапк маше рапк Апаіап
	Small Space Tug Satellite for							
	Debris Remedation in low earth	Air University,						Account No. 0131-1003207173
	Orbit	Islamabad	Mechanical	250000	200000	200000	80000	Account Title AIR UNIVERSITY
		Air university,		400000	100000	400000	40000	ISLAMABAD
	3D Printer Based on FDM	Islamabad	Electrical	100000	100000	100000	40000	ISLAWABAD
	Automotic Book Cooper	Air university, Islamabad	Floodwinel	100000	100000	100000	40000	
	Automatic Book Scanner Deep Learning based Automatic	Air university,	Electrical	100000	100000	100000	40000	4
	Module Classification	Islamabad	Electrical	100000	100000	100000	40000	
	IOT Based unmanned Armed	Air university,	Liectrical	100000	100000	100000	40000	-
35	Ground Vehicle	Islamabad	Electrical	100000	100000	100000	40000	
55	Ground Vernoie	Islamada	Licotrical	100000	100000	100000	40000	Supervisor 01
	Design and Development of IOT							
	Based Smart Solar Irrigation							Account Title: Muhammad saad khan
36	Monitoring and Controlling System	BZU, Multan	Electrical	60000	60000	60000	24000	Mobile No. 03006384438
								CNIC # 36302-7775325-7
	Automatic Smart Electrical Power							Bank Name : HBL (Bzu Multan)
	Control System with Enhanced							Account Number : 12717900413103
37	Features using Microcontroller	BZU, Multan	Electrical	40000	40000	40000	16000	
								Education Trust – CASE
								Eddodion Hast OAGE
								Account No. : 0115-
								1650500298
								100000200
								Bank Name: Askari Bank
								Ltd.
								Branch Address: Kamran
								Center, F-Block, Blue Area
								Islamabad.
	Design and Manufactpuring of low							
38	cost SCARA robot	CASE, Islamabad	Electrical	140000	140000	140000	56000	Branch Code: 0115
		NUST, H-12,	Geo					
	Artizen	Islamabad	informatics	25000	25000	25000	10000	
		NUST, H-12,	Geo					1
	Smart Warehouse	Islamabad	informatics	80000	80000	80000	32000	
		NUST, H-12,	Geo					
	Signified	Islamabad	informatics	420000	200000	200000	80000	1
	T. A. maile	NUST, H-12,	Geo	000000	000000	000000	00000	
	Tutornia Influence of chemical treatment on	Islamabad	informatics	300000	200000	200000	80000	4
	the structural properties and							
	durability of locally available							
	bamboo as a sustainable	NUST, H-12,						
	construction material.	Islamabad	Civil	190000	190000	190000	76000	
	Mycelium-Based Bioplastic: An	NUST, H-12,	Civii	190000	130000	130000	70000	+
	Alternative to Polystyrene	Islamabad	Civil	520000	200000	200000	80000	
		1.c.amabaa	U1411	02000		200000	1 00000	_

			1 1					1
	To develop sustainable lightweight							
	ALECA infill smart panels for							
	buildings and development of							
	machine							
	learning tool to predict mechanical	NUST, H-12,						
		Islamabad	Civil	164000	164000	164000	65600	
		NUST, H-12,	Geo					
		Islamabad	informatics	100000	100000	100000	40000	
	To develop a 3D Concrete printer							
	(CNC router Machine based)							
	Capable of moving in 3 D Degrees							A COLOUR ADOLUD AUGOT
		Islamabad	Civil	100000	100000	100000	40000	Account tilte SCHOLARSHIP-NUST
	Development of Process	NUIOT 11 40						STUDENTS
		NUST, H-12,		400000	400000	400000	40000	Account Number 229270004940 01
39	processing plant for OGDCL Solar Powered Double H-Bridge	Islamabad	Chemical	100000	100000	100000	40000	Bank HBL H-12, Islamanbad
	LLC Resonant Converter Based							Account title UoG Misc Fee Account
	Electrical Vehicle Battery Charger							No 65100319456000-24 Bank of the
	with Wide Charging Range and							Punjab UoG Branch branch Code
40		UoG, Gujrat	Electrical	100000	100000	100000	40000	0165
40	Low Output Voltage Ripples	00G, Gujrat	Electrical	100000	100000	100000	40000	0165
	Optimization Of Input Parameters							
	For Top Link Used In Millat Tractor							
	For Thread Per Inch And Diametric							
	Measurements At Various Points.	UoP, Lahore	Mechanical	100000	100000	100000	40000	Account title Department of Industrial
	Integrating the principles of lean	,						Engineering & Management Bank
	manufacturing and ergonomics in							UBL Account No 0913-276643778
41	textile sector	UoP, Lahore	Mechanical	60000	60000	60000	24000	IBAN 11UNIL0109000276643778