

S. No. **006861**

Seat No. **13082047**

قومی زبان میں تعلیم



قومی ترقی کا ذریعہ

وفاقی اردو یونیورسٹی

برائے فنون، سائنس اور ٹیکنالوجی

Federal Urdu University
of Arts, Sciences and Technology

FACULTY OF SCIENCE

Bachelor of Studies

کلیہ علوم

بی ایس

Be it known that

ہر گاہ

Sooraj Kumar

سورج کمار

No / D/o

Teekam Das

ٹیکم داس

ولد/بنت

has pursued a course of study prescribed by this University for the Degree of Bachelor of Studies in..... **Physics**in the Faculty of Science and has passed the requisite examination of **2021** held in **2021**

having been placed in..... **B**..... class/grade.

It is hereby certified that he/she has been duly admitted to the degree of Bachelor of Studies in this University.

نے کلیہ علوم کے مضمون طبیعیات میں بی ایس


کی سند کے لئے اس جامعہ کے منظور شدہ نصاب کی

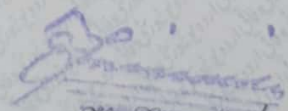
تکمیل کر لی ہے اور مطلوبہ امتحان ۲۰۲۱ء منعقدہ ۲۰۲۱ء

میں کامیاب ہو کر بی ڈی/گریڈ حاصل کر لیا ہے۔

لہذا تصدیق کی جاتی ہے کہ انہیں اس جامعہ میں

بی ایس کے درجہ پر فائز کیا گیا۔


Registrar/منجیل


Vice Chancellor/شیخ الجامعہ

Dated **01-02-2023** PAKISTAN

پاکستان ۱-۲-۲۰۲۳ بتاریخ

Note:- Detailed transcripts of examination results have been issued separately

امتحان کے مضامین اور حاصل کردہ نصاب کی تفصیلات علیحدہ جہاز کی گئی ہیں۔

**Federal Urdu University Of Arts, Sciences & Technology****SEMESTER EXAMINATIONS SECTION****Gulshan-e-Iqbal Campus-Karachi****Final Transcript****Bachelor Of Studies 13th Batch-2018 (Morning)**

Academic Record of:

SOORAJ KUMAR S/O TEEKAM DAS

Enrolment No:

2018/1/1603/BS/P/M

Seat No.

13082047

Department:

Physics

Degree Completed In.

December-2021



1st SEMESTER			Seat No:13082047		Held In. Jun-2018		
Course Code	Course Title		Marks Obtained	Grade	Grade Point	Credit Hours	Total G
CSC-351	COMPUTER (Introduction to Computer)		52	C	2	3	6
MTS-301	MATHEMATICS (Calculus - I)		85	A	4	4	16
STA-301	STATISTICS (Basic Statistics)		86	A	4	4	16
CT-301	PHYSICS (Circuit Theory)		80	A	4	3	12
PHY-301	PHYSICS (Mechanics)		61	B	3	4	12
ENG-351	English-I		70	B+	3.5	3	10.5
-	-		-	-	-	-	-
-	-		-	-	-	-	-
-	-		-	-	-	-	-
T.C.H		21	T.G.P	72.5	G.P.A	3.45	
*CSC-351-June/2019							

2nd SEMESTER				Seat No:13082047		Held In. Dec-2018			
Course Code	Course Title			Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P	
MTB-302	MATHEMATICS (Calculus-II)			93	A+	4	4	16	
STA-302	STATISTICS (Prob. Applied Statistics)			81	A	4	4	16	
ENG-451	English - II			55	C+	2.5	3	7.5	
ISL-351	Islamiat			60	B	3	3	9	
PHY-302	PHYSICS (Waves Oscillation & Thermodynamics)			65	B	3	4	12	
CSC-351	COMPUTER (Introduction to Computer)			80	A	4	3	12	
-	-			-	-	-	-	-	
-	-			-	-	-	-	-	
-	-			-	-	-	-	-	
		T.C.H	21	T.G.P	72.5	G.P.A	3.45	C.G.P.A	3.45

3rd SEMESTER				Seat No:13082047		Held In. Jun-2019		
Course Code	Course Title			Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P.
STA-401	STATISTICS (Continuous Prob. & Elements of Sampling)			84	A	4	4	16
MTM-401	MATHEMATICS (Multivariate Calculus)			86	A	4	4	16
PHY-403	PHYSICS (Basic Electronics)			60	B	3	3	9
Pak-451	Pakistan Studies			60	B	3	3	9
PHY-401	PHYSICS (Electricity and Magnetism/Electromagnetism)			75	B+	3.5	4	14
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
T.C.H		18	T.G.P	64	G.P.A	3.56	C.G.P.A	3.48

4th SEMESTER				Seat No:13082047		Held In. Dec-2019		
Course Code	Course Title			Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P
MTS-402	MATHEMATICS (Mechanics)			93	A+	4	4	16
PHY-404	PHYSICS (Linear Integrated Circuit & Application)			64	B	3	4	12
URD-450	Urdu			54	C	2	3	6
STA-402	STATISTICS (Statistical Methods)			71	B+	3.5	4	14
PHY-402	PHYSICS (Modern Physics)			60	B	3	4	12
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
T.C.H		19	T.G.P	60	G.P.A	3.16	C.G.P.A	3.41

5th SEMESTER				Seat No:13082047		Held In. Sep-2020		
Course Code	Course Title			Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P.
PHY-501	Mathematical Methods of Physics			68	B	3	3	9
PHY-511	Digital Logic Design			63	B	3	4	12
PHY-503	Electromagnetic Theory			65	B	3	3	9
PHY-505	Classical Mechanics			95	A+	4	3	12
PHY-507	Atomic & Molecular Physics			74	B+	3.5	4	14
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
T.C.H				17	T.G.P	56	G.P.A	3.29
							C.G.P.A	3.39

6th SEMESTER		Seat No:13082047			Held In. Feb-2021		
Course Code	Course Title	Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P	
PHY-604	Nuclear Physics	64	B	3	4	12	
PHY-610	Thermal & Statistical Physics	74	B+	3.5	3	10.5	
PHY-606	Solid State Physics	70	B+	3.5	3	10.5	
PHY-600	Computational Physics	61	B	3	4	12	
PHY-602	Quantum Mechanics-I	72	B+	3.5	3	10.5	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
T.C.H		17	T.G.P	55.5	G.P.A	3.26	
			C.G.P.A	3.37			

7th SEMESTER				Seat No:13082047		Held In. Jul-2021		
Course Code	Course Title			Marks Obtained	Grade	Grade Point	Credit Hours	Total G
PHY-603	Micro Controller & Micro Processor			86	A	4	4	16
PHY-601	Industrial Electronics			70	B+	3.5	4	14
PHY-607	Power Electronics			70	B+	3.5	4	14
PHY-605	Opto Electronics			60	B	3	3	9
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
-	-			-	-	-	-	-
T.C.H				15	T.G.P	53	G.P.A	3.53
					C.G.P.A	3.39		

8th SEMESTER				Seat No:13082047		Held In. Dec-2021			
Course Code	Course Title				Marks Obtained	Grade	Grade Point	Credit Hours	Total G.P
PHY-604	Simulation and Modeling				70	B+	3.5	4	14
PHY-602	Communication Electronics				70	B+	3.5	4	14
PHY-606	Digital Signal Processing				86	A	4	3	12
PHY-608	Microwave Electronics				65	B	3	4	12
-	-				-	-	-	-	-
-	-				-	-	-	-	-
-	-				-	-	-	-	-
-	-				-	-	-	-	-
-	-				-	-	-	-	-
-	-				-	-	-	-	-
T.C.H					15	T.G.P	52	G.P.A	3.47
						C.G.P.A	3.4		

Total Marks Obtained. **2858/4000**Total Product. **485.5**Total Cr.Hrs. **143**C.G.P.A **3.4**Grade **B**

Remarks.

Prepared By:

Checked By:

Controller of Examinations:

Declaration of Result: **May 17, 2022**Date of Issue: **June 24, 2022**

Note: University reserves the right to correct any inadvertent error that may be detected in the Proforma.

Grading Scheme	0 - 49.9 - F	50 - 54.9 - C	55 - 59.9 - C+	60 - 69.9 - B	70 - 79.9 - B+	80 - 89.9 - A	90 - 100 - A+
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وفاقی اردو یونیورسٹی برائے فنون، سائنس اور ٹیکنالوجی



انتظامی بلاک، گلشن اقبال کیمپس، کراچی

انرولمنٹ کارڈ

انرولمنٹ نمبر 2018/1/1603/BS/P/M برائے بی ایس

Sooraj Kumar

Teekam Das

نام سورج کمار

ولدیت ٹیکم داس

قومی شناختی کارڈ نمبر

کلیہ سائنس شعبہ طبیعیات کیمپس: گلشن اقبال

ضممنی مضامین شماریات کمپیوٹر سائنس

تاریخ اجراء 06/09/18 تاریخ منسوخ 30/12/22

وفاقی اردو یونیورسٹی برائے فنون، سائنس اور ٹیکنالوجی

ڈپٹی رجسٹرار انرولمنٹ



Certificate No. 000905



Group: P.E. ENGINEERING

Intermediate & Secondary Education

MIRPURKHAS - SINDH

HIGHER SECONDARY CERTIFICATE PART I - II (CLASS XI-XII) Annual

EXAMINATION 2015

MR./MS: SOORAJ KUMAR

SURNAME MALHI

S/O. D/O. TEEKAM DAS

SEAT NO. 32883

INSTITUTION: GOVT: (B) DEGREE COLLEGE UMERKOT

	English		Urdu Saalees/Urdu-I	Sindhi/Urdu-II	Islamic Education Civics for Non Muslims	Pakistan Studies	Physics				Chemistry				Biology				Mathematics Paper - I	Mathematics Paper - II	Grand Total	Pass / Fail
	Paper-I	Paper-II					Paper-I		Paper-II		Paper-I		Paper-II		Paper-I		Paper-II					
							Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical				
Max. Marks:	100	100	100	100	50	50	85	15	85	15	85	15	85	15	85	15	85	15	100	100	1100	
Min. Marks:	33	33	33	33	17	17	28	05	28	05	28	05	28	05	28	05	28	05	33	33		
Marks: Obtained	50	54	81	74	36	38	45	15	59	13	60	14	64	12	XX	XX	XX	XX	80	70	765	Pass +5*

Total Marks (in words) SEVEN HUNDRED AND SEVENTY.

* As per rule.

GRADE

A

Dated 10/09/2015 10:52:18

Prepared by:

Read by:

Checked by:

Y. CONTROLLER OF EXAMINATIONS

MARKS CERTIFICATE

Certificate No. 335282



Group: SCIENCE

C.C.S. - BISE, MPS

BOARD OF INTERMEDIATE & SECONDARY EDUCATION MIRPURKHAS - SINDH

SECONDARY SCHOOL CERTIFICATE PART I - II (CLASS IX-X) ANNUAL

EXAMINATION 2013

MR./MISS : SOORAJ KUMAR

S/O. D/O. TEEXAM DAS

SURNAME MALHI

OF GOVT. H/S BODER FARM

SEAT NO. 12500

	COMPONENT - I						COMPONENT - II								Total Marks Obtained Out of 850	Pass / Fail	Grade	
	S = Sindhi U = Urdu - I	U = Sindhi U = Urdu - II	English		IT = Islamiyat C = Civics for non Muslim IK = Ikhlaqiyat	Pakistan Studies	Physics		Chemistry		Mathematics	Biology		Computer				
			Paper - I	Paper - II			Theory	Practical	Theory	Practical		Theory	Practical	Theory				Practical
Max. Marks:	75		75	75	75	75	85	15	85	15	100	85	15	75	25			
Min. Marks:	25		25	25	25	25	28	05	20	05	33	28	05	25	08			
Marks: Obtained	54 S	62 US	54	57	49	51	57	14	74	13	69	62	13	XX	XX	629	Pass	A

Total Marks (in words)

SIX HUNDRED AND TWENTY NINE.

MIRPURKHAS - SINDH

ed

02/08/2013

Prepared by :

Read by :

Checked by :

CONTROLLER OF EXAMINATIONS

Board of Intermediate & Secondary Education
MIRPURKHAS, SINDH.

Certificate No. 194005



Group : SCIENCE

Seat No. 12500

Secondary School Certificate Examination
Annual Examination 2013

This is to certify that SOORAJ KUMAR

Father's Name TEEKAM DAS

Surname MALHI

Student of GOVT. H/S BODER FARM

passed the Secondary school Certificate Examination held in
the month of APRIL, 2013 and was placed in

Grade	A
-------	---

The Candidate qualified in the following subjects:-

Component I

1. Urdu & Sindhi Salees
2. English I & II
3. Pakistan Studies
4. Islamiyat/Akhlaqiat

Component II

1. Physics
2. Chemistry
3. Mathematics
4. Biology/Computer Science

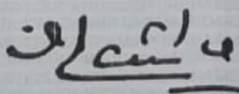
The date of Birth as recorded in the admission form the Student:
is 12/01/1998 TWELFTH, JANUARY

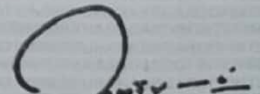
One Thousand Nine Hundred and NINETY EIGHT.

The Examination was taken as a whole / in Parts

Mirpurkhas Sindh

Dated 12/06/2015


Controller of Examinations.


Secretary



PAKISTAN

GOVERNMENT OF PAKISTAN GOVERNMENT OF PAKISTAN GOVERNMENT

ISLAMIC REPUBLIC OF PAKISTAN

National Identity Card



Name

Sooraj Kumar

سورج کمار

Father Name

Teekam Das

تی کام داس

Gender

M

Country of Stay

Pakistan

Identity Number

44106-9995913-3

Date of Birth

12.01.1998

Date of Issue

12.02.2016

Date of Expiry

12.02.2026

Holder's Signature

38353

Sooraj Kumar

Mobile: 0336-0368834

Email Address: soorajmalhi2@gmail.com

Residential Address: R-1175, Sector 1/A, KDA Scheme # 35, Jacob Lines, Karachi

Profile

A motivated and self-starter individual, pursuing a graduate program in Physics, and looking for a career oriented position in a fast-paced environment to gain experience of the field that can also be beneficial for the organization.

Certification(s)

- **Civil Drafting / AutoCAD**
Government Monotechnic Institute Umerkot under Benazir Bhutto Shaheed Youth Development Program
May 2014 – Oct 2014

Skills

- **Computer Skills** Microsoft Office, Email Management, Data Entry, Video Conferencing, Social Media Management, General Software Installation, Web Browsing
- **Other Skills** Teaching, Creative thinking, Communication Skills, Positive Attitude, Team Work, Self Confidence, Time Management, Adaptability

Area of Interest

Math and numeracy, Technology, Matter and energy studies, Research and Innovation Machines, Space studies

Qualification

- **BS Physics (Electronics)**
CGPA: 3.33
Federal Urdu University of Arts, Science & Technology (FUUAST), Karachi
2018 -2022
- **Intermediate (Pre-Engineering)**
Percentage: 70%, Grade: A
Government Degree College Umerkot (BISE – Mirpurkhas Sindh)
2013 -2015
- **Matriculation (Science)**
Percentage: 74%, Grade: A
Government High School Boder Farm (BISE – Mirpurkhas Sindh)
2011-2013