



# FAKIR MOHAN UNIVERSITY

## GRADE SHEET

Examination : **UG FINAL SEMESTER EXAMINATION, 2022 (CBCS)**  
 Name : **SOURAV DASH ADHIKARI**  
 College Name : **JHADESWAR +3 Sc. DEG. COLLEGE, BALASORE**

Sl. No. : 201909489  
 Roll No. : **5751B19027**  
 Regd. No. : 10472/19

COURSE SUBJECT CODE CODE		PAPERS TITLE Core Course:PHYSICS	MARKS SECURED		
			Et+Mt+Pr	Grd	Gp x Cr =C
		<b><u>First Semester Examination Held In</u> DECEMBER, 2019</b>			
AECC-I	CENG	COMMUNICATIVE ENGLISH	50+18	B+	7x4=28
GE(A)-I	CAPL	COMPUTER FUNDAMENTALS	46+15+22	A+	9x6=54
CC-I	PHY	MATHEMATICAL PHYSICS -I	23+14+23	B+	7x6=42
CC-II		MECHANICS	19+15+23	B	6x6=36
		<b><u>Second Semester Examination Held In</u> APRIL, 2020</b>			
AECC-II	ES	ENVIROMENTAL STUDIES	54+13	B+	7x4=28
GE(A)-II	CAPL	'C' AND DATA STRUCTURE	50+14+21	A+	9x6=54
CC-III	PHY	ELECTRICITY AND MAGNETISM	36+15+15	B+	7x6=42
CC-IV		WAVES AND OPTICS	34+15+14	B+	7x6=42
		<b><u>Third Semester Examination Held In</u> AUGUST, 2021</b>			
SEC-I	DACA	DATA ANALYSIS AND COMPUTER APPLICATION	58+20	A	8x4=32
GE(B)-I	MATH	CALCULUS AND DIFFERENTIAL EQUATIONS	71+20	O	10x6=60
CC-V	PHY	MATHEMATICAL PHYSICS -II	50+15+24	A+	9x6=54
CC-VI		THERMAL PHYSICS	52+15+25	O	10x6=60
CC-VII		ANALOG SYSTEMS AND APPLICATIONS	52+15+24	O	10x6=60
		<b><u>Fourth Semester Examination Held in</u> DECEMBER, 2021</b>			
SEC-II	REEH	RENEWABLE ENERGY AND ENERGY HARVESTING	60+19	A	8x4=32
GE(B)-II	MATH	ALGEBRA	76+20	O	10x6=60
CC-VIII	PHY	MATHEMATICAL PHYSICS -III	46+15+24	A+	9x6=54
CC-IX		ELEMENTS OF MODERN PHYSICS	55+14+24	O	10x6=60
CC-X		DIGITAL SYSTEMS AND APPLICATIONS	47+14+25	A+	9x6=54
		<b><u>Fifth Semester Examination Held in</u> APRIL, 2022</b>			
DSE-I	PHY	CLASSICAL DYNAMICS	47+19	B+	7x6=42
DSE-II	PHY	NUCLEAR AND PARTICLE PHYSICS	60+19	A	8x6=48
CC-XI	PHY	QUANTUM MECHANICS AND APPLICATIONS	45+14+24	A+	9x6=54
CC-XII		SOLID STATE PHYSICS	47+14+23	A+	9x6=54
		<b><u>Sixth Semester Examination Held in</u> JULY, 2022</b>			
DSE-III	PHY	NANO MATERIALS AND APPLICATIONS	51+19	A	8x6=48
DSE-IV	PROJ	PROJECT WORK	93	O	10x6=60
CC-XIII	PHY	ELECTRO-MAGNETIC THEORY	38+14+24	A	8x6=48
CC-XIV		STATISTICAL MECHANICS	45+15+23	A+	9x6=54

SEMESTER	SGPA $\sum \text{Credit Point} / \sum \text{Credit}$	(MS/FM) x 100			REMARKS		CORE COURSE/HONOURS CREDIT-108		AGGREGATE CREDIT-148
		MS	FM	%	Grade	Result			
First	160/22= 7.27	268	400	67.00	B+	Pass	Mark Secured	1416	2063
Second	166/22= 7.54	281	400	70.25	A	Pass	Full Mark	1800	2600
Third	266/28= 9.50	441	500	88.20	A+	Pass	Percentage	78.67	79.35
Fourth	260/28= 9.28	439	500	87.80	A+	Pass	GRADE	A	A
Fifth	198/24= 8.25	312	400	78.00	A	Pass	CREDIT POINT	912	1260
Sixth	210/24= 8.75	322	400	80.50	A+	Pass	CGPA	8.44	8.51

**RESULT : GRADE-(A ) FIRST CLASS WITH DISTINCTION**

							GRADE EQUIVALENCE				
Subject	Full Mark Theory    Practical		Marks out of 100	Symbol Grade	Grade Point	Marks out of 100	Symbol Grade	Grade Point	Marks out of 100	Symbol Grade	Grade Point
Theory	80 + 20		90-100	O (Outstanding)	10	60-69	B+ (Good)	07	40-44	D (Pass)	04
Practical	60 + 15	25	80-89	A+ (Excellent)	09	50-59	B (Above Avg.)	06	Below 40	F (Fail)	00
	70-79		A (Very Good)	08	45-49	C (Average)	05	Absent	I (Incomplete)	00	

Date of Publication: 12/08/2022

*[Signature]*  
**Principal**  
**Jhadeswar +3 Sc.**  
**Degree College, B.S.**

*[Signature]*  
**CONTROLLER OF EXAMINATIONS**