

No. 108158390

**Master of Science in Physics**  
**Examination: December-2022**  
**Semester 1**

Name of Student : KHUSHBOO  
Father's/Husband's Name : SHANKAR PRASAD  
Enrollment No : 2212A0255725  
Roll No : 22161894

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23A101	Mathematical Physics	70	49	30	18	67	Pass
MSC23A102	Classical Mechanics	70	34	30	22	56	Pass
MSC23A103	Electrodynamics & Plasma Physics	70	46	30	23	69	Pass
MSC23A104	Electronics	70	41	30	24	65	Pass
MSC23A105	Laboratory Course I - A: General & Optics	100	70	-	-	70	Pass
MSC23A106	Laboratory Course I - B: Electronics	100	73	-	-	73	Pass
<b>Grand Total</b>		480	313	120	87	<b>400</b>	

Total Marks Obtained (In words) : Four Hundred

Result : Pass  
Division : First  
Date of Issue : 06/04/2023



Prepared By

Checked By

Controller of Examination

No. 108254542

**Master of Science in Physics**  
**Examination: June-2023**  
**Semester 2**

Name of Student : KHUSHBOO  
Father's/Husband's Name : SHANKAR PRASAD  
Enrollment No : 2212A0255725  
Roll No : 22161894

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23A201	Quantum Mechanics - I	70	36	30	19	55	Pass
MSC23A202	Statistical Mechanics	70	44	30	24	68	Pass
MSC23A203	Electronic & Photonic Devices and Optical Modulators	70	32	30	21	53	Pass
MSC23A204	Computational Methods & Programming	70	58	30	19	77	Pass
MSC23A205	Lab Course II - A: Numerical Analysis & Computer Programming	100	69	-	-	69	Pass
MSC23A206	Lab Course II - B: Digital Electronics & Microprocessor	100	73	-	-	73	Pass
<b>Grand Total</b>		480	312	120	83	<b>395</b>	

Total Marks Obtained (In words) : Three Hundred Ninety Five

Result : Pass  
Division : First  
Date of Issue : 20/07/2023



Prepared By

Checked By

Controller of Examination

No. 108357620

**Master of Science in Physics**  
**Examination: December-2023**  
**Semester 3**

Name of Student : KHUSHBOO  
Father's/Husband's Name : SHANKAR PRASAD  
Enrollment No : 2212A0255725  
Roll No : 23158610

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23A301	Quantum Mechanics - II	70	50	30	23	73	Pass
MSC23A302	Atomic & Molecular Physics	70	41	30	24	65	Pass
MSC23A303	Solid State Physics - I	70	51	30	24	75	Pass
MSC23A304c	Physics of Nano-Material - I	70	47	30	21	68	Pass
MSC23A305c	Laboratory Course III - B:c. Physics of Nano-Material - I	100	63	-	-	63	Pass
MSC23A306	Minor Project	100	51	-	-	51	Pass
<b>Grand Total</b>		480	303	120	92	<b>395</b>	

Total Marks Obtained (In words) : Three Hundred Ninety Five

Result : Pass  
Division : First  
Date of Issue : 14/03/2024



Prepared By

Checked By

Controller of Examination

No. 108453520

**Master of Science in Physics**  
**Examination: June-2024**  
**Semester 4**

Name of Student : KHUSHBOO  
Father's/Husband's Name : SHANKAR PRASAD  
Enrollment No : 2212A0255725  
Roll No : 23158610

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/Remark
		MAX	OBTD	MAX	OBTD		
MSC23A401	Nuclear & Particle Physics	70	43	30	17	60	Pass
MSC23A402	Laser Physics and Applications	70	36	30	20	56	Pass
MSC23A403	Solid State Physics - II	70	57	30	17	74	Pass
MSC23A404C	Physics of Nano-Material - II	70	40	30	15	55	Pass
MSC23A405	Major Project & Work	200	145	-	-	145	Pass
<b>Grand Total</b>		480	321	120	69	<b>390</b>	

SEM/YEAR	I	II	III	IV	GRAND TOTAL	RESULT	DIV
MAX MARKS	600	600	600	600	2400		
OBTD MARKS	400	395	395	390	1580	PASS	FIRST

Total Marks Obtained (In words) : One Thousand Five Hundred Eighty

Date of Issue : 20/07/2024



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Controller of Examination

