

No. 108157239

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

**Name of Student** : CHANDRA DEV SINGH THAKUR  
**Father's/Husband's Name** : RAM DEV SINGH THAKUR  
**Enrollment No** : 2211A0255260  
**Roll No** : 22160724

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23B101	Group Theory and Chemistry of Metal Complexes	70	40	30	21	61	Pass
MSC23B102	Concepts in Organic Chemistry	70	36	30	27	63	Pass
MSC23B103	Quantum Chemistry - I	70	46	30	24	70	Pass
MSC23B104	Theory and Applications of Spectroscopy - I	70	30	30	19	49	Pass
MSC23B105	Lab Course – I A	100	72	-	-	72	Pass
MSC23B106	Lab Course – I B	100	80	-	-	80	Pass
Grand Total		480	304	120	91	395	

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

**Result** : Pass

**Division** : First

**Date of Issue** : 06/04/2023



**Prepared By**

**Checked By**

**Controller of Examination**

No. 108257823

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

**Name of Student** : CHANDRA DEV SINGH THAKUR  
**Father's/Husband's Name** : RAM DEV SINGH THAKUR  
**Enrollment No** : 2211A0255260  
**Roll No** : 22160724

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23B201	Transition Metal Complexes	70	40	30	26	66	Pass
MSC23B202	Reaction Mechanisms	70	55	30	27	82	Pass
MSC23B203	Quantum Chemistry, Thermodynamics & Chemical Dynamics - II	70	35	30	22	57	Pass
MSC23B204	Theory and Applications of Spectroscopy - II	70	43	30	20	63	Pass
MSC23B205	Lab Course - II A	100	74	-	-	74	Pass
MSC23B206	Lab Course - II B	100	79	-	-	79	Pass
Grand Total		480	326	120	95	421	

**Total Marks Obtained (In words) : Four Hundred Twenty One**

**Result** : Pass

**Division** : First

**Date of Issue** : 20/07/2023



**Prepared By**

**Checked By**

**Controller of Examination**

No. 108357710

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

**Name of Student** : CHANDRA DEV SINGH THAKUR  
**Father's/Husband's Name** : RAM DEV SINGH THAKUR  
**Enrollment No** : 2211A0255260  
**Roll No** : 23157484

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23B301	Resonance Spectroscopy, Photochemistry & Organocatalysis	70	54	30	26	80	Pass
MSC23B302	Chemistry of Biomolecules	70	50	30	18	68	Pass
MSC23B303	Catalysis, Solid State and Surface Chemistry	70	31	30	23	54	Pass
MSC23B304a	Nano Chemistry - I	70	35	30	26	61	Pass
MSC23B305	Lab Course - III - A	100	75	-	-	75	Pass
MSC23B306	Minor Project	100	70	-	-	70	Pass
Grand Total		480	315	120	93	408	

**Total Marks Obtained (In words) : Four Hundred Eight**

**Result** : Pass

**Division** : First

**Date of Issue** : 14/03/2024



**Prepared By**

**Checked By**

**Controller of Examination**

No. 108454848

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

**Name of Student** : CHANDRA DEV SINGH THAKUR  
**Father's/Husband's Name** : RAM DEV SINGH THAKUR  
**Enrollment No** : 2211A0255260  
**Roll No** : 23157484

Subject Code	Subjects	External Marks		Internal Marks		Total Marks OBTD	Result/ Remark
		MAX	OBTD	MAX	OBTD		
MSC23B401	Instrumental Methods of Analysis	70	48	30	21	69	Pass
MSC23B402	Natural Products and Medicinal Chemistry	70	50	30	24	74	Pass
MSC23B403	Material and Nuclear Chemistry	70	46	30	23	69	Pass
MSC23B404a	Nano chemistry - II	70	44	30	16	60	Pass
MSC23B405	Major Project	200	140	-	-	140	Pass
Grand Total		480	328	120	84	412	

SEM/YEAR	I	II	III	IV	GRAND TOTAL	RESULT	DIV
MAX MARKS	600	600	600	600	2400	PASS	FIRST
OBTD MARKS	395	421	408	412	1636		

**Total Marks Obtained (In words) : One Thousand Six Hundred Thirty Six**

**Date of Issue : 20/07/2024**



**Prepared By**

**Checked By**

**Controller of Examination**

