

जम्मूकेंद्रीयविश्वविद्यालय

Central University of Jammu

राया-सुचानी (बागला), जिला: सांबा - 181143, जम्मू-कश्मीर, भारत

Rahya-Suchani (Bagla), District: Samba - 181143, Jammu & Kashmir, India

भौतिकी और खगोलीय विज्ञान विभाग/ Department of Physics and Astronomical Sciences



संख्या-CUJ/DPHY/ 61

22.01.25

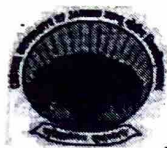
Int. B.Sc. (H)-M.Sc. (Physics) Semester – II

TIME TABLE
w.e.f. 22.01.25

Lecture Hall: 25

Day/Time	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	01.30-2.30	2.30-3.30	3.30-4.30	4.30-5.30
Monday	IPHY1O007T Dr. Pragati Kumar	IPHY1C003T Dr. Vishal Singh	IPHY1O003T Dr. Ashish Kumar	L	IPHY1O004T Dr. Onkar Nath Verma	IPHY1C004T Dr. Praveen Kumar		
Tuesday	IPHY1C003T Dr. Vishal Singh	IPHY1C004T Dr. Praveen Kumar		U	IPHY1O003T Dr. Ashish Kumar	IPHY1C004T Dr. Praveen Kumar	IPHY1O004T Dr. Onkar Nath Verma	
Wednesday	IPHY1C003T Dr. Vishal Singh	IPHY1O007T Dr. Pragati Kumar	IPHY1C004T Dr. Praveen Kumar	N	IPHY1O004T Dr. Onkar Nath Verma	IPHY1O003T Dr. Ashish Kumar	UMCM0O001T Dr. Abhay	
Thursday	IPHY1C003T Dr. Vishal Singh		IPHY1O003T Dr. Ashish Kumar	C	IPHY1O004T Dr. Onkar Nath Verma	UMCM0O001T Dr. Abhay		
Friday				H				
COURSE TITLE		COURSE CODE	CREDITS	INSTRUCTOR(s)				
Electricity and Magnetism (EM)		IPHY1C003T	4 (3+1)	Dr. Vishal Singh (T+L)				
Waves and Optics (WO)		IPHY1C004T	4 (3+1)	Dr. Praveen Kumar (T+L)				
Astronomy and Astrophysics (AAP)		IPHY1O003T	4	Dr. Ashish Kumar				
Basics of Atmospheric Physics		IPHY1O004T	4	Dr. Onkar Nath Verma				
Science Communication		UMCM0O001T	2	Dr. Abhay				
Physics Workshop-I (PW)		IPHY1O007T	2	Dr. Pragati Kumar				

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संख्या-CUJ/DPHY/ 62

22.01.25

Int. B.Sc (H)-M.Sc. (Physics) Semester-IV

Time-Table

w. e. f. 22.01.25

Qtr. No : 36

Day/Time	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	01.30-2.30	2.30-3.30	3.30-4.30	4.30-5.30
Monday	IPHY2C003T Dr. Tanuj Kumar		UPHY0O003T Dr. Onkar Nath Verma	L	noc25_ph04 MOOC			
Tuesday	IPHY2C004T Dr. Ashish Kumar	IPHY2C003T Dr. Tanuj Kumar	UPHY0O003T Dr. Onkar Nath Verma	U	UPHY0O010T Dr. Vishal Singh	UCSE0O001T * Dr. Palak Mahajan	noc25_ph04 MOOC	
Wednesday	IPHY2C003T Dr. Tanuj Kumar	IPHY2C004T Dr. Ashish Kumar	UPHY0O003T Dr. Onkar Nath Verma	N	UPHY0O010T Dr. Vishal Singh	noc25_ph04 MOOC		
Thursday	IPHY2C003T Dr. Tanuj Kumar	IPHY2C004T Dr. Ashish Kumar	UPHY0O003T Dr. Onkar Nath Verma	C	UCSE0O001T * Dr. Palak Mahajan	IPHY2C004T Dr. Ashish Kumar		noc25_ph04 MOOC
Friday				H				

COURSE TITLE	COURSE CODE	CREDITS	INSTRUCTOR(s)
Mathematical Physics –III (MP-III)	IPHY2C003T	4 (3+1)	Dr. Tanuj Kumar (T+L)
Modern Physics (MP)	IPHY2C004T	4 (3+1)	Dr. Ashish Kumar (T+L)
Digital Systems and Applications (DSA)	UPHY0O003T	4	Dr. Onkar Nath Verma
Atomic and Molecular Physics	noc25_ph04	4	MOOC
Artificial Intelligence (AI)	UCSE0O001T	2	Dr. Palak Mahajan
Basic Instrumentation Skills (BIS)	UPHY0O010T	2	Dr. Vishal Singh

*The AI class will be held in Class 1 of the fabricated building on Tuesday and in Class 2 on Thursday.

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Central University of Jammu, Samba



संख्या-CUJ/DPHY/ 63

22.01.25

Int. B.Sc.(H)-M.Sc. (Physics)

Semester-VI

Time-Table

w. e. f.

22.01.2025

Lecture Hall :41

Day/Time	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	01.30-2.30	2.30-3.30	3.30-4.30	4.30-5.30
Monday	IPHY3C003T Prof. Suram Singh		UPHY00011T Dr. Praveen Kumar	L	UPHY00015T Dr. Vishal Singh	UPHY00014T Dr. Pragati Kumar	IPHY3C004T Dr. Manvi Rajput	
Tuesday	UPHY00011T Dr. Praveen Kumar	IPHY3C003T Prof. Suram Singh	UPHY00015T Dr. Vishal Singh	U	IPHY3C004T Dr. Manvi Rajput	UPHY00014T Dr. Pragati Kumar		
Wednesday	UPHY00011T Dr. Praveen Kumar	IPHY3C003T Prof. Suram Singh	UPHY00015T Dr. Vishal Singh	N	IPHY3C004T Dr. Manvi Rajput	UPHY00014T Dr. Pragati Kumar		
Thursday	UPHY00014T Dr. Pragati Kumar	IPHY3C003T Prof. Suram Singh	UPHY00011T Dr. Praveen Kumar	C	IPHY3C004T Dr. Manvi Rajput	UPHY00015T Dr. Vishal Singh		
Friday				H				

COURSE TITLE	COURSE CODE	CREDITS	INSTRUCTOR(s)
Introduction to Nuclear Physics	IPHY3C003T	4 (3+1)	Prof. Suram Singh (T+L)
Statistical Mechanics	IPHY3C004T	4 (3+1)	Dr. Manvi Rajput (T+L)
Plasma Physics	UPHY00011T	4	Dr. Praveen Kumar
Atomic and Molecular Physics	UPHY00014T	4	Dr. Pragati Kumar
Nanomaterials and its Applications	UPHY00015T	4	Dr. Vishal Singh

Head, Deptt. of Physics
& Astronomical Sciences
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संख्या-CUJ/DPHY/ 64

Int. B.Sc. (H)-M.Sc. (Physics) Semester-VIII

Time-Table

w. e. f. 22.01.2025

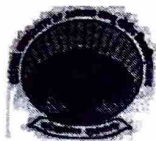
22.01.25

Qtr. No. :35

Day/Time	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	01.30-2.30	2.30-3.30	3.30-4.30	4.30-5.30
Monday	ICPHY8C003T Prof. Balaji Rao Ravuri	ICPHY8C004T Dr. Onkar Nath Verma	ICPHY8C002T Dr. Pragati Kumar	L	ICPHY8F001T Dr. Manvi Rajput	ICPHY8C001T Prof. Kamni Pathania		
Tuesday	ICPHY8C002T Dr. Pragati Kumar	ICPHY8F001T Dr. Manvi Rajput	ICPHY8C003T Prof. Balaji Rao Ravuri	U	ICPHY8C004T Dr. Onkar Nath Verma	ICPHY8C001T Prof. Kamni Pathania		
Wednesday	ICPHY8C002T Dr. Pragati Kumar	ICPHY8C003T Prof. Balaji Rao Ravuri	ICPHY8F001T Dr. Manvi Rajput	N	ICPHY8C001T Prof. Kamni Pathania			
Thursday	ICPHY8C004T Dr. Onkar Nath Verma	ICPHY8F001T Dr. Manvi Rajput	ICPHY8C002T Dr. Pragati Kumar	C	ICPHY8C001L Prof. Suram Singh			
Friday	ICPHY8C004T Dr. Onkar Nath Verma	ICPHY8C003T Prof. Balaji Rao Ravuri	ICPHY8C001T Prof. Kamni Pathania	H	ICPHY8C001L Prof. Vinay Kumar			

COURSE TITLE	COURSE CODE	CREDITS	INSTRUCTOR(s)
Advanced Statistical Mechanics	ICPHY8C001T	4	Prof. Kamni Pathania
Quantum Mechanics- II	ICPHY8C002T	4	Dr. Pragati Kumar
Classical Electrodynamics	ICPHY8C003T	4	Prof. Balaji Rao Ravuri
General Physics Lab-II (GP Lab)	ICPHY8C001L	4	Prof. Vinay Kumar/ Prof. Suram Singh
Mathematical Physics-II (MP-II)	ICPHY8C004T	4	Dr. Onkar Nath Verma
Computational Physics (CP)	ICPHY8F001T	4	Dr. Manvi Rajput

प्रमुख अधिकारी
भौतिकी एवं खगोलीय विज्ञान विभाग
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संख्या-CUJ/DPHY/ 65

22.01.2025

Int. B.Sc (H)-M.Sc. (Physics) Semester-X

Time-Table
w. e. f. 22.01.2025

Lecture Hall: SDCSS

Day/Time	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	01.30-2.30	2.30-3.30	3.30-4.30	4.30-5.30
Monday	ICPHY10E001T Prof. Vinay Kumar	ICPHY10I001T Prof. Kamni Pathania		L	ICPHY10C001D Prof. Vinay Kumar, Prof. Suram Singh, Prof. Balaji Rao Ravuri, Prof. Kamni Pathania, Dr. Praveen Kumar, Dr. Ashish Kumar, Dr. Vishal Singh, Dr. Pragati Kumar, Dr. Tanuj Kumar, Dr. Manvi Rajput			
Tuesday	ICPHY10E001T Prof. Vinay Kumar	ICPHY10I001T Prof. Kamni Pathania		U	ICPHY10C001D Prof. Vinay Kumar, Prof. Suram Singh, Prof. Balaji Rao Ravuri, Prof. Kamni Pathania, Dr. Praveen Kumar, Dr. Ashish Kumar, Dr. Vishal Singh, Dr. Pragati Kumar, Dr. Tanuj Kumar, Dr. Manvi Rajput			
Wednesday	ICPHY10I001T Prof. Kamni Pathania	ICPHY10E001T Prof. Vinay Kumar		N				
Thursday	ICPHY10I001T Prof. Kamni Pathania	ICPHY10E001T Prof. Vinay Kumar		C				
Friday	ICPHY10C001D Prof. Vinay Kumar, Prof. Suram Singh, Prof. Balaji Rao Ravuri, Prof. Kamni Pathania, Dr. Praveen Kumar, Dr. Ashish Kumar, Dr. Vishal Singh, Dr. Pragati Kumar, Dr. Tanuj Kumar, Dr. Manvi Rajput			H	ICPHY10C001D Prof. Vinay Kumar, Prof. Suram Singh, Prof. Balaji Rao Ravuri, Prof. Kamni Pathania, Dr. Praveen Kumar, Dr. Ashish Kumar, Dr. Vishal Singh, Dr. Pragati Kumar, Dr. Tanuj Kumar, Dr. Manvi Rajput			

COURSE TITLE	COURSE CODE	CREDITS	INSTRUCTOR(s)
Physics Dissertation (PD)*	ICPHY10C001D	12	Prof. Vinay Kumar, Prof. Suram Singh, Prof. Balaji Rao Ravuri, Prof. Kamni Pathania, Dr. Praveen Kumar, Dr. Ashish Kumar, Dr. Vishal Singh, Dr. Pragati Kumar, Dr. Tanuj Kumar, Dr. Manvi Rajput
Material Science-II (MS-II)	ICPHY10E001T	4	Prof. Vinay Kumar
Atmospheric Physics (AP)	ICPHY10I001T	4	Prof. Kamni Pathania

*3 hours workload will be given to each faculty member who will supervise for Project Dissertation.

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