

Himachal Pradesh University
(NACC Accredited "A" Grade University)
Department of Physics

Dated: 28.7.2026

Six day Induction Programme
Day 1: (Faculty interaction and mentoring)

Date	Time	Activity
30.7.2026	10:00 am -11.00 am	Welcome by Chairman (Departmental Procedure, Policies, Practices and Values)
	11:00 am -12:30 pm	Start U'p, Module 1, CONNECTION: Inclusion and Trust Building(Dr. Balbir Singh Patial)
	12:30pm -1.15 pm	Faculty interaction and Mentoring (Dr.Dheeraj Sharma)
	1.15 pm – 2.30 pm	Lunch Break
	2.30 pm -3.15 pm	Faculty interaction and Mentoring (Prof. N.S.Negi)
	3.15 pm – 4.00 pm	Faculty interaction and Mentoring (Dr. Balbir Singh Patial)
	4:00 pm – 5:00 pm	Faculty interaction and Mentoring (Dr. Indu Sharma)

Day 2: (Faculty interaction and mentoring)

Date	Time	Activity
31.7.2026	10:00-11:30 AM	Start U'p Module 2: CORE: Self-Awareness (Dr. Raj Kumar)
	11:30 am -12:15 am	Faculty interaction and Mentoring (Prof. Shashi K Dhiman)
	12:15 am -1.00 pm	Faculty interaction Mentoring (Dr. Dheeraj Sharma)
	1.00 pm – 2.30 pm	Lunch Break
	2.30 pm -3.15 pm	Faculty interaction: Mentoring: (Dr.Raj kumar)
	3.15 pm – 4.00 pm	Faculty interaction Mentoring: (Dr. Balbir Singh Patial)
	4:00 pm – 5:00 pm	Faculty Interaction and Mentoring (Dr. Dheeraj Sharma)

Day 3: (Departmental Orientation)

Date	Time	Activity
1.8.2026	10:00 -11:30 pm	Start U'p, Module 3: CONTEXT: Decision Making (Dr. Amarjeet Singh)
	11.30 am -1.00 pm	Visit to Final Lab -II : (Dr. Balbir Singh Patial, Dr. Raj Kumar, Dr. Dheeraj Sharma, Mr. Ashok Kumar , Mr. Vijay Thakur)
	1.00 pm – 2.00 pm	Lunch Break
	2.00 pm -3.30 pm	Visit to Previous Lab-I : Subject Orientation : (Dr. Amarjeet Singh, Dr. Dheeraj Sharma, Dr. Indu Sharma, Mr. Pyare Lal, Mr. Krishan Singh , Mr. Vijay Thakur)
	3.30 pm – 5.00 pm	

Day 4: (Institutional Orientation)

Date	Time	Activity
3.8.2026	10:00 – 11:30 am	Start U'p, Module 4, CHOICES: Critical Thinking (Dr. Amarjeet Singh)
	11.30 am -1.00 pm	Visit to Central Library: (Prof. Raman Sharma, Dr. Dheeraj Sharma, Dr. Indu Sharma, Mr. Ashok Kumar & Mr. Vijay Thakur)
	1.00 pm – 2.00 pm	Lunch Break
	2.00 pm -5.00 pm	Visit to Admin Block, VC office , Health Centre, other departments (Mr. Pyare Lal ,Mr. Duni Chand , Mr. Krishan Singh, Mr. Ashok Kumar & Mr. VijayThakur)

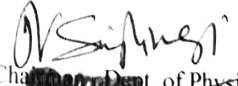
Day 5: (Carrier Mentoring)

Date	Time	Activity
4.8.2026	10:00 – 11:30 am	Start U'p Module 5, CAUSALITY: Global Citizenship (Dr. Amarjeet Singh)
	11.30 am -1.15 pm	Visit to Research Labs.: (Mr.Parvez and respective lab. Research Scholars)
	1.15 pm – 2.30 pm	Lunch Break
	2.30 pm -5.00 pm	Visit to state museum and AIR Station : (Dr. Balbir Singh Patial , Dr. Raj Kumar , Dr. Dheeraj Sharma)

Day 6: (Local Visit)

Date	Time	Activity
5.8.2026	10:00 – 11:30 am	Start U'p, Module 6, COMMUNITY: Collective Learning and Unity (Dr. Amarjeet Singh)
	11.30 am -1.00 pm	Cultural Activities (All Teaching and Non-teaching Staff)
	1.00 pm – 2.00 pm	Lunch Break
	2.00 pm -5.00 pm	Different Co-Curricular activities (All Teachers and Non teaching staff in the Seminar room)

Note: Participation in the programme is compulsory. Attendance will be marked in each session.


Chairman, Dept. of Physics
H.P. University
Shimla-171001

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TIME TABLE
For M.Sc. Physics I & III Semester
Effective from 6.8.2026 onwards

Semester-I	Room No. 304	Semester III	Room No. 301
Course- PHYMS 101 1,2,3 (11-12) 5 (12-1)	Mathematical Physics (IS)	Course – PHYMS 301 4,5,6 (10-11) 2 (12-1)	Quantum Mech.-II (AJS)
Course- PHYMS 102 1,2,3 (10-11) 4 (12-1)	Classical Mechanics (NSN)	Course-PHYMS 302 1,2,3 (11-12) 4 (12-1)	Material Sciences (DS)
Course- PHYMS 103 4,5,6 (10-11) 3 (12-1)	Electronics-I (NT/BSP)	Course-PHYM 303 4,5,6 (11-12) 3 (12-1)	Nuclear Physics (SKD/RKJ)
Course- PHYMS 104 4,5,6 (11-12) 1 (12-1)	Computational Methods in Physics (RKS)	Course- PHYMS 304 1,2,3 (10-11) 5 (12-1)	High Energy Physics (RKJ)
Course- PHYMS -106 5, 6 (2 - 5)	Optional Paper –I Computer Application in Physics (Amit Kumar)		

- Note:** 1. Swachhtha Abhiyan: Saturday (12-1) : All M.Sc. , Ph.D. Research scholars and Staff.
2. Student mentoring class: Every Tuesday (12:00 – 1:00 PM) in respective chambers.
3. Research/Department Seminar/Invited lectures/UGC NET/JRF guidance classes /other extension activities:
Every Saturday 2-5 P.M.

LABORATORY I & III Semester (2.00 P.M. TO 5.00 P.M.)

Ist SEMESTER (PHYMS105)

NSN	1, 2
NT	1, 2
BSP	3, 4
RKJ	3, 4
IS	1, 2
Manish	3, 4
Tamanna	3, 4
Sachin	1, 2
Queena	1, 2
Diksha	1, 2

NSN	Prof. N.S. Negi
NT	Prof. Nagesh Thakur
BSP	Dr. Balbir Singh Patial
RKJ	Dr. Raj Kumar Jagota
IS	Dr. Indu Sharma

IIIrd SEMESTER (PHYMS-305)

SKD	1, 2
AJS	1, 2
RS	3, 4
DS	3, 4
Ashish Mishra	3, 4
Abhishek	1, 2
Rohit Kumar	1, 2
Anjali	3, 4
Sunil -	1, 2

SKD	Prof. S.K. Dhiman
RS	Prof. Raman Sharma
AJS	Dr. Amarjeet Singh
DS	Dr. Dheeraj Sharma

Note: Research Scholars are advised to strictly adhere to the duties assigned.

Note: Induction Programme for Ist Semester students from 30.7.2026 to 5.8.2026. Participation in the induction programme is compulsory.

(Signature)
Chairman
Dept. of Physics
H.P. University
Shimla-171004