



**CSK. HIMACHAL PRADESH KRISHI VISHVAVIDYALAYA
COLLEGE OF BASIC SCIENCES
PALAMPUR**



No.QSD.3-3-COBS-CSKHVKV/2023/- 5318-58

Dated, Palampur the 16/11/2023

NOTIFICATION

The following undergraduate courses will be offered by the College of Basic Sciences for undergraduate students during 1st semester of the Academic Year 2023-24.

Courses for B.Sc. Programme			
B.Sc. 2nd Year (Chemistry, Physics and Mathematics Combination)			
Course No.	Title	Cr. Hrs	Name of Teacher
Chem.212	Solutions, phase Equilibrium, Conductance, Electrochemistry & Functional Group organic Chemistry-II	4+2	Dr. Suman Sharma & Dr. Bhanu Priya
Phys.211	Thermal Physics and Statistical Mechanics	4+2	Dr. Manjula Sharma
Math.211	Real Analysis	5+1 [@]	Dr. Abhishek Guleria
Comp. 211	Computer Application	2+1	Sh. Kapil Sharma
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
NCC/NSS	National Cadet Corps/National Service Scheme	0+2(NC)	NCC Officer/NSS Programme Officer
Total		21+3(NC)	
B.Sc. 2nd Year (Chemistry, Botany and Zoology Combination)			
Course No.	Title	Cr. Hrs	Name of Teacher
Chem.211	Chemical Bonding, Transition Metal & Coordination Chemistry	4+2	Dr. Vishal Priya
Bot.211	Plant Anatomy and Embryology	4+2	Dr. Anuj Choudhary & Dr. Rashmi
Zoo.211	Physiology and Biochemistry	4+2	Dr. Madhu Sharma & To be notified lateron
Comp. 211	Computer Application	2+1	Sh. Vaibhav Kalia
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
NCC/NSS	National Cadet Corps/National Service Scheme	0+2 (NC)	NCC Officer/NSS Programme Officer
Total		21+3(NC)	
B.Sc. 3rd Year (Physics, Chemistry and Mathematics Combination)			
Course No.	Title	Cr. Hrs	Name of Teacher
Math.311	Matrices	5+1 [@]	Dr. Sharda Singh/ Dr. Abhishek Guleria
Chem.313	Chemistry of Main Group Elements, theories of Acids and Bases	4+2	Dr. Suman Sharma & Dr. Vishal Priya
NCC/NSS	National Cadet Corps/National Service Scheme	0+2 (NC)	NCC Officer/NSS Programmer Officer
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
Any one of the following			
Phys.311	Solid State Physic [#]	4+2	Dr. Manjula Sharma
Phys.312	Elements of Modern Physics [#]	4+2	Dr. Sheela Thakur
Any one of the following			
Chem.315	Chemistry of Cosmetics and Perfumes	2+1	Dr. Suman Sharma
Phys. 314	Electrical Circuits and Network Skills	2+1	Dr. Manjula Sharma
Total		21+3(NC)	
B.Sc. 3rd Year (Chemistry, Botany and Zoology Combination)			
Course No.	Title	Cr. Hrs	Name of Teacher
Bot. 312	Cell and Molecular Biology	4+2	Dr. Radhika Sharma
Zoo. 311	Applied Zoology	4+2	Dr. Rakesh Kumar & Dr. Radhika Sharma
Chem.311	Analytical Methods in Chemistry	4+2	Dr. Bhanu Priya
NCC/NSS	National Cadet Corps/National Service Scheme	0+2(NC)	NCC Officer/NSS Programmer Officer
Tutorial	Tutorial Class	1+0 (NC)	Advisor of the students
Any one of the following			
Bot. 313	Medicinal Botany	2+1	Dr. Rashmi
Zoo. 313	Aquarium Fish Keeping	2+1	Dr. Madhu Sharma
Chem.315	Chemistry of Cosmetics and Perfumes	2+1	Dr. Suman Sharma
Micro. 311	Techniques in Clinical Microbiology	2+1	Dr. Rishi Mahajan
Total		21+3(NC)	

Courses for other undergraduate programmes			
Course No.	Title	Cr. Hrs	Name of Teacher
College of Agriculture			
Crop. Physiol 231	Crop Physiology	1+1 (Two Batch)	Dr. Anuj Choudhary
Stat. 231	Statistical Methods	1+1 (Batch A) (Batch B)	Dr. Banti Kumar
Bio.111	Introductory Biology	1+1 (Two Batches)	Dr. Rakesh Kmar & Dr. Tarang Kumar Shah
Dr. G.C. Negi College of Veterinary and Animal Science			
Env. 321	Introduction to Environmental Science	2+0	Dr. Priyanka Kalia
College of Community Science			
B. Tech. Food Technology			
FT. 112	General Microbiology	2+1	Dr. Abhishek Walia
FT. 233	Industrial Microbiology	2+1	Sh. Rajinder Kumar
FT 237	Statistical Methods and Numerical Analysis	1+1	Sh. Arun Kūmar
FT. 238	Environmental Studies & Disaster Management	1+1	Dr. Priyaknka Kalia
B.Sc. (Hons.) Community Science			
Micro 231	Fundamentals of Food Microbiology	2+1	Sh. Rajinder Kumar
Stat. 232	Elementary Statistics	2+1	Dr. Banti Kumar
Zoo. 351	Elementary Human Physiology	2+1	Dr. Rakesh Kumar
B.Sc. (Hospitality and Hotel Administration)			
Env. 311	Introduction to Environmental Sciences	2+0	Dr. Dipika Rana

@Tutorial # anyone of the two course

Sharda
16/11/23
Dean,
College of Basic Sciences,
CSKHPKV, Palampur
Dated: Even

Endst. No. Even

Copy of the above is forwarded to the following for information & necessary action:

1. The Registrar, CSKHPKV, Palampur
2. The Dean, COA/COCS/Dr. G.C. Negi COVAS, CSKHPKV, Palampur.
3. All the Head of Departments and Programme Director-CGRT, COBS, CSKHPKV, Palampur.
4. The Head, Department of Organic Agriculture & Natural Farming, COA, CSKHPKV, Palampur.
5. The Head, Department of Fisheries, Dr. G.C. Negi, COVAS CSKHPKV, Palampur.
6. Dr. Usha Rana, Coordinator Examination, COBS, CSKHPKV, Palampur.
7. The Incharge UNS, CSKHPKV, Palampur with the request to upload on the University website.
8. Dr. Suman Sharma, Convener, Time-Table, Date-Sheet & Seating Plan Committee for information and necessary action.
9. All the Course Instructors.
10. Mr. Arun Kumar, Incharge, College Communication Board, College of Basic Sciences.

Sharda
16/11/23
Dean,
College of Basic Sciences,
CSKHPKV, Palampur

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