



Prospectus | 2023-24

LALIT SEN INSTITUTE OF BUSINESS, EDUCATION & TECHNOLOGY

B.B.A. B.C.A. B.Ed. B.P.E.S. B.P.Ed.

M.Sc. Physics

M.Sc. Chemistry

M.Sc. Botany

M.Sc. Zoology



Maharaja Lakshman Sen Memorial College

Sundernagar (HP)-175018

UGC 2(f), 12(B) Status

(NAAC - 'B' Accredited College)

Affiliated to H. P. University, Shimla / Sardar Patel University, Mandi (H.P.)

Website: www.mlsmc.ac.in | e mail: lsibet@gmail.com

Founder of the College



Vision

*An educationist
par-excellence
with a vision of
harmonizing
streams of
tradition and
modernity and
producing
harmonious
personalities
striving their
way to
excellence and
perfection.*

His Highness Late Raja Lalit Sen Ji of Suket



Principal's Message

As we step into the new academic session 2023-24, I welcome all the students on behalf of the management and the teaching and non-teaching staff of Maharaja Lakshman Sen Memorial (MLSM) College, Sundernagar,

As the top educational institution in the state, MLSM College works to give students access to all necessary resources and to create an environment that is outfitted with cutting-edge tools and technology in order to help them realize their dreams and develop both professionally and personally. We are quite proud of the fact that we have established the highest standards and goals in order to satisfy the constantly expanding desires of our bright, youthful, and enthusiastic students who are eager to succeed in their chosen fields.

Established in 1976 by the Late Raja Lalit Sen of Suket in memory of his late father, Maharaja Lakshman Sen, the college has been imparting quality higher education in the State for the last so many years. It is in line with the institution's vision of imparting a high standard of education to the youth of the state, to challenge itself, and to grow continuously for producing harmonious personalities by inculcating a spirit of tradition and modernity.

Students must acquire the necessary abilities in their chosen fields and be able to use their knowledge in the future, given the dynamism of the educational environment today and the significant changes it is through. As a result, we are dedicated to developing the ability of our students by giving them the greatest education possible by combining the appropriate amount of technology with both traditional and modern teaching methods.

The college teachers and students are kept up to date on the most recent trends in research and teaching learning pedagogies through a variety of faculty development programs, workshops, and seminars that are held throughout the year.

It is strongly advised to watch for any latest updates and related developments on the college website (www.mlsmc.ac.in). Welcome again to this new academic session 2023-24.

Dr. C.P. Kaushal

The Managing Committee

1.	Dr. Hari Sen	President
2.	Raj Kumar Kamal Singh	Member
3.	Kanwarani Sahiba Smt. Radha Singh	Member
4.	Kanwar Sahib Sh. Jai Singh	Member
5.	Sh. Rakesh Kumar Jamwal MLA, Sundernagar.	Member
6.	Dean of Studies, H.P. University, Shimla. (V.C's Nominee)	Member
7.	Dean CDC, H.P. University, Shimla. (V.C's Nominee)	Member
8.	Dr. Mukesh Verma (Teaching Staff Representative)	Member
9.	Dr. Latesh Kapoor (Teaching Staff Representative)	Member
10.	Dr. Rajni	Member
11.	Sh. Hem Raj Sharma (Non-Teaching Staff Representative)	Member
12.	Sh. Lalit Kumar	Member
13.	Dr. C.P. Kaushal Principal, MLSM College, Sundernagar	Member-Secretary

Dr. C. P. Kaushal

Principal

Administrative Assignments

Internal Quality Assurance Cell (IQAC)

Dr. C. P. Kaushal	(Principal)
Dr. Latesh Kapoor	Coordinator (Teacher)
Dr. Mainika Kapoor	Member (Teacher)
Mr. Dharmender Rana	Member (Teacher)
Dr. Kuldeep Singh	Member (Teacher)
Dr. Vandna Sethi	Member (Teacher)
Dr. Ranjeet Singh	Member (Teacher)
Dr. Devender	Member (Teacher)
Mr. Hem Raj Sharma	Member (Administrative Officer)
Ms. Ambika Sharma	Member (Alumni)
Mr. Anil Guleria	Member (Local Society)

RUSA Affairs Committee

Ms. Renu Kalia	Coordinator
Dr. Kameshwar Kumar	
Dr. Sudhir Sharma	
Dr. Mukesh Verma	
Dr. Latesh Kapoor	
Mr. Surinder Pal Singh	

Anti Ragging-cum-Discipline Committee

Dr. Kameshwar Kumar	9418352006
Dr. Sudhir Kumar	9418300029
Dr. Mukesh Verma	9418052020
Mr. Sanjay Sharma	9418156486
Dr. Savitri Sharma	9418095496
Ms. Bhawana Thakur	8219789429
Mr. Lokesh Sharma	8219074400

Student Grievances Redressal Committee

Dr. Kameshwar Kumar	701876414
Dr. Neerupama Kohli	9418022227
Dr. Latesh Kapoor	9418467868
Dr. Savitri Sharma	9418095496
Dr. Mainika Kapoor	9418190667
Dr. Rajinder Singh	9816410760
Ms. Jyoti Sharma	9418419888
Ms. Bhawana Thakur	8219789429
Ms. Monika Guleria	9817282039
Mr. Lokesh Sharma	9418017464
Ms. Pooja Thakur	8091196145
Dr. Neha Sen	8263917873
Ms. Ranjana Thakur	9459797431
Mr. Yogesh Kumar	8988238278

Women Grievances Redressal Committee

Dr. Neerupama Kohli	9418022227
Dr. Latesh Kapoor	9418467868
Ms. Deepika	8219214534
Ms. Kamlesh Sen	9418379199
Ms. Anita Dogra	9459763083
Dr. Rohini Rana	8988152770
Dr. Romita Devi	9418154170

Examination Committee

Dr. Mukesh Verma (CEO)
Mr. Sanjay Sharma
Dr. Rajinder Singh
Mr. Raj Mal
Dr. Devender Sharma
Dr. Ashish Gautam
Ms. Bhawana Thakur
Dr. Naresh Verma
Dr. Ranjeet Rana
Dr. Tanvi Patiyal

Administrative Staff

Sh. Sanjay Sharma	Bursar
Sh. Hem Raj Sharma	Superintendent
Smt. Ambika Sharma	Sr. Assistant
Sh. Pradeep Kumar	Office Assistant

Service Staff

Library	
Sh. Snohit Chandel	Library Attendant
Smt. Kamlesh Kumari	
Sh. Kapil	
Service Staff	
Smt. Sneha Lata	Peon

The Trust

The late Raja Lalit Sen of Suket created a trust in 1972 by donating the palace building and the adjoining area of about 100 bighas of land and made liberal donations for the furtherance of various activities of social uplift with the main stress being on the spread of education in the state. To honour the sacred memory of his late father, the trust was named Maharaja Lakshman Sen Memorial Trust, with its headquarters at Sundernagar.

The Founder

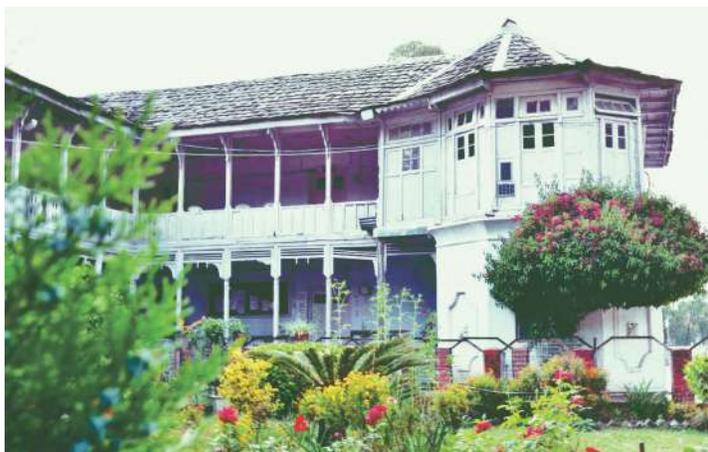
Raja Lalit Sen, the sole trustee of Maharaja Lakshman Sen Memorial Trust and the founder of Maharaja Lakshman Sen Memorial College, Sundernagar, was a renowned national figure and was devoted to the social service of the country. He remained a Member of Parliament for two terms and was also the Chief Parliamentary Secretary in Sh. Lal Bahadur Shastri's Ministry. Led by a sense of dedication and devotion to the nation and the realization that human belongings and wealth are as ephemeral as life itself, the late Raja Lalit Sen of Suket established this college by making liberal donations in cash and in the shape of buildings, a playground and extensive lands. Now, Dr. Hari Sen of Suket is the trustee and the President of the College.

The Motto

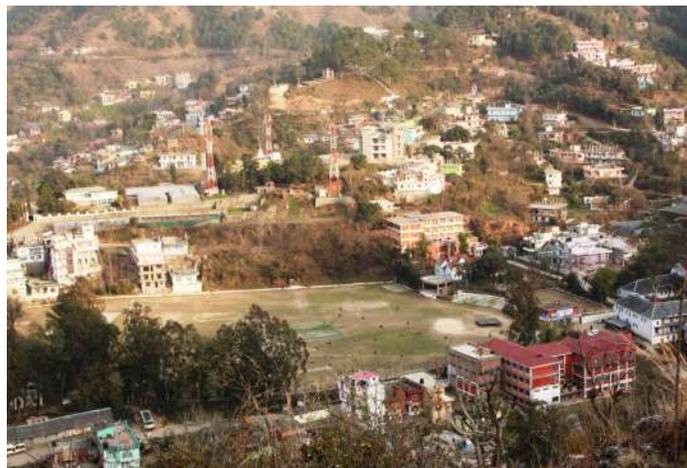
This Educational Institution (Maharaja Lakshman Sen Memorial College and the Lalit Sen Institute) aims at imparting an education that will create a sense of mission and devotion to the country in the emerging generation, and to imbue in it a social consciousness and an awareness of the changing times. The college has endeavored to harmonize the streams of tradition and change in its functioning and work. The ethos of the college is to meet challenges and to aim for the very best. We strive for perfection, however hard it may be. We aim to create an ideal citizen and a good human being, difficult though this may seem. We wish to inculcate a wide vision, a capacity to understand the views of others, to disagree without bitterness and to instill the spirit of humanism in our family of staff and students.

Maharaja Lakshman Sen Memorial College conducts govt. aided courses in the faculties of Humanities, Science and Commerce, and the Lalit Sen Institute conducts the unaided self-financing courses. In future, in addition to these two institutes, the complex of institutions will grow to include:

- i) Post-graduate teaching in various areas.
- ii) A Research Institute equipped with modern research facilities.
- iii) A Museum containing original miniatures, arms, bronzes, sculptures, carpets and other valuable historical objects.



Administrative Block of the College



A Panaromic View of the College

Lalit Sen Institute of Business, Education & Technology

Since it was difficult for the State Government to finance various new and useful professional courses, the Managing Committee resolved to create an autonomous and self-sustaining institution which would conduct a variety of self-financing courses. This led to the establishment of the Lalit Sen Institute of Business, Education & Technology (LSIBET), to commemorate the memory of the Founder. The Institute and the MLSM College have the same Managing Committee. The Institute has its own faculty and non-teaching staff in various departments. At present, the Institute conducts the following courses:

- 1) Bachelor of Business Administration (B.B.A.)
- 2) Bachelor of Education (B. Ed.)
- 3) Bachelor of Computer Applications (B.C.A.)
- 4) Bachelor of Physical Education (B.P.Ed.)
- 5) Bachelor of Physical Education & Sports (B.P.E.S.)
(3 Years after +2).
- 6) Master of Science in Chemistry (M.Sc. Chemistry)
- 7) Master of Science in Physics (M. Sc. Physics)
- 8) Master of Science in Botany (M.Sc. Botany)
- 9) Master of Science in Zoology (M.Sc. Zoology)

The Growth of the Institution

At the time of its establishment in 1976, the college had eleven teachers and less than three hundred students in the Arts faculty. The Science faculty was added in 1980, Vocational course in Office Management was started in 1995 with approval and support from the University Grants Commission and the Commerce faculty was also added in the same year. In 1996 the Institute started the Bachelor in Business Administration course, a 3 year degree course spread over six semesters. In 1998 the Institute started the Bachelor in Education course with the approval of the NCTE, the Govt. of Himachal Pradesh and the H. P. University. The Institute added the Bachelor of Physical Education (B.P.Ed.) in 2007, B.P.E. in 2008, M.Sc. (Physics), M.Sc. (Chemistry) from the academic session 2010-11 and M.Sc. Botany & M.Sc. Zoology from July 2013.

Professional Education

Himachal Pradesh, one of the most literate States in the country, lacks adequate employment opportunities for its youth. Even today its economy is Government-job oriented. A large number of educated youth are not in a position to get meaningful employment without professional degrees. The Institute resolved to be a part of the solution to this problem by starting professional courses to help the new generation in finding their rightful place in society.

Affiliation/Recognition

The institution is Affiliated to H. P. University, Shimla and duly recognized by the NCTE for all its respective courses. The college is also included in the approved list of the University Grants Commission, Govt. of India.

College Buildings

The college is housed in its own palatial building. In addition to the separate Administrative, Academic & Science Blocks and modern well-equipped computer laboratories, there is an independent Library Block comprising of Stack Rooms, Magazine Section and study rooms for students and faculty members.

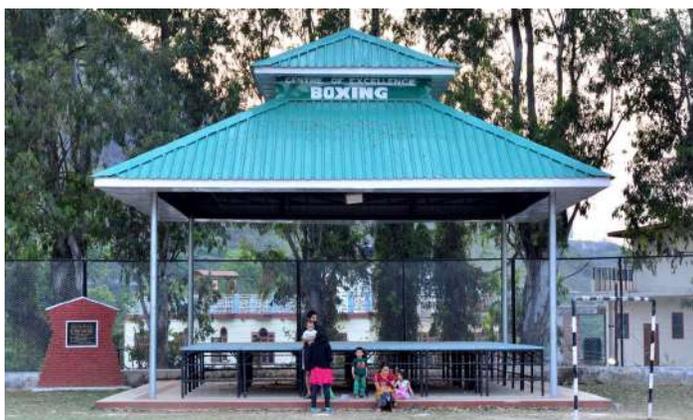
The college has a spacious and magnificent hall of its own. A four storey Science Block has been constructed, it consists of Chemistry and Bio-Science Laboratories, and spacious and well-furnished class rooms. A Modern building constructed at a cost of more than 1 crore, accommodates all self-financing programmes namely BBA, BCA, B.Ed., and M.Sc Physics. The new LSIBET premises have spacious well equipped class rooms, Laboratories and all other amenities. A newly constructed sports complex is well equipped with facilities for different indoor sports activities like multi-gymnasium hall, yoga hall, T.T. hall. Other than sports activities the complex also has class rooms for B.P.Ed and B.P.E. courses.



Science Block -A

Playground

The college owns a very picturesque and spacious playground with facilities for all major & minor games such as Cricket, Football, Hockey, Handball, Basket Ball, Volleyball, Boxing, Badminton, Kho-Kho and a 400 Mt. Athletic Track. Gymnasium and Indoor games such as Table Tennis, Weightlifting are also available.



Boxing Ring

Dispensary

A part time dispensary has been setup by the college to provide the best possible medical assistance / First Aid to the students and staff on each working day between 10.30 a.m. to 1.00 p.m..

Canteen

A Canteen facility is also available in the college campus which provides tea & snacks to the students, staff & visitors on concessional rates.

Library

The College has a well stacked centralized library with over 39750 books comprising various titles of sciences, arts, commerce, education, management and computers streams, and subscribes 21 journals, 42 magazines & 15 newspapers. A well furnished wi-fi reading room with a seating capacity of 180 students is also available in the library. The library is a member of N-LIST program of UGC through INFLIBNET Centre, Ahmedabad and member of DELNET which provides e-resources & e-journals. Library has 6 computers with internet wifi in reading room for students and staff members.



Library Block

Banking Facility

A full-fledged computerized Branch of Central Bank of India with Core Internet Banking services and 24 hours ATM facility is available in the college campus.

Internet

Students have the privilege to avail internet facility during college hours with broad-band connection in the Computer Lab.

Language Lab

Efficiency in English language skills is an asset that promotes a life time of effective global communication. It is imperative to ensure that when students take admissions in higher education institutions, their soft skills should also be honed so that they are able to find employment true to their talent / knowledge . Language Lab (Station-e) with a capacity of twenty four students has been established in the college to ensure quality training in language and communication. It will provide a platform to our students to come forward and get an opportunity to express themselves thereby aiding them to overcome their stage fear. It will also help them to acquire fluency, proficiency and better understanding of English Language. In this lab, students will undergo training into various soft skills including communication skills which will serve to enhance the employability of the youth.

Hostel

For Girls: We have a modern Hostel for Girls which accommodates 115 girls at present. Allotment will be made on 1st serve bases no. of seats are fixed for every department. The warden has family accommodation in the Hostel Building.

Girls' Hostel



COLLEGE STUDENTS CENTRAL ASSOCIATION (CSCA)

CSCA is constituted according to the rules laid down by the HP University.

The association aims at developing among students greater awareness of their role as young citizen, giving them sense of responsibility and a spirit of service. The role of this association will be to advance the aims & objectives of the institution and add to its tone and discipline and help in organising various functions in the college and suggest measures to make the stay of the students in the college fruitful and purposeful. CSCA also serves as a link between the students and the administration and coordinates and integrates the activities of various clubs & associations in the college.

Parent Teacher Association

The Parent- Teacher Association (PTA) is a statutorily constituted body which aims at the overall development of the college. Parental co-operation in creating a healthy campus atmosphere is of utmost importance. The PTA aspires for co-operation and participation of parents in full measure, in the wholesome activities of the college. An Executive Committee, consisting of the Principal as Chairman, a parent as a President, a teacher elected as a secretary and six other members from teaching and parents, meets frequently to carry out the regular affairs of the body. Feedback obtained is openly discussed for timely improvement and correction.

Alumni Association (MLSMCOSA)

The Alumni Association works towards achieving a tedious relationship between the Alumni and the institution. The students being the most important part of the institute graduate into alumni and become the most important long term stakeholders of their Alma matter. The association provides an opportunity for the alumni to interact with the faculty and the students and helps to build a relationship which lasts for many years. It helps the Alumni to stay

updated on different activities conducted by the college.

MLSMCOSA provides you an opportunity to re-establish the long lost associations with your teachers and college fellows. Get in touch, join the mail group to promote and support the Institution and participate in the college activities and progress. The old student association has given relief to the poor students in terms of paying their college fee.

For details visit : www.mlsmcosa.org.

N.C.C.

One platoon consisting of 50 cadets attached with H.P 2nd BN NCC Mandi, has been allocated to this College by the HP Govt.

N.S.S.

The Himachal Pradesh University has allowed 2 NSS Units to the College with a strength of 200 students. By joining NSS, the volunteers are given an additional weightage of 2% or 5% preference in matters of admission by various institutions and universities in India.

INFORMATION, CAREER GUIDANCE & PLACEMENT CELL

The college established its information, career guidance and placement cell with the financial assistance from the UGC during 11th plan. The cell is working as a resource centre of information and guidance for the students to establish linkages with the world of work and locate career opportunities. Seminars and guidance workshops are organised to inform the students about the emerging trends and events, leadership roles, entrepreneurship; and implementation of national socio-economic policies. The cell also works to promote healthy outlook and positive attitude towards national integration.



N.C.C. CADETS



N.S.S. VOLUNTEERS

Students are encouraged to participate in different activities organized by the cell from time to time.

Achievements in Sports & Cultural Activities

SPORTS

The college owns a very picturesque and spacious playground with facilities for all major and minor games. The playground has a 400 meter track. Over the years, the college has annexed university Trophies in boxing, Kho-Kho, Hockey, Badminton, Wrestling, Cricket and Athletics.

During the session 2022-23 our college won winner's trophies in H.P.U. inter college wrestling and kho-kho women championship, runners-up trophies in judo women, kho-kho men wrestling men, taekwondo women,

wushu men and women, hockey women, kabaddi women, handball men and runners-up trophies in boxing men and women. The college also won HPU overall trophy in women's section.

Cultural Activities

The college lays great emphasis on Cultural Activities. Our college has achieved outstanding success in dance, one act play, mime & others activities during youth festival.



1. Bachelor of Business Administration (B.B.A.)

Introduction

The relevance of business administration and management courses is growing around the world. The principles of management can be applied in all types of organizations. This is especially true in the case of developing economies like India. As our society accepts the benefits of a market economy and an increasingly inter-dependent world, business organizations seek the value of professionalism. Hence, the focus is on Business Management courses. A formal education in Management and Business Administration is designed to sharpen the overall skills of the recipients and bring rich rewards to the organization and economy. These were some of the main reasons for starting the BBA programme in 1996, and we welcome you to it.

Core Faculty

Dr. Jyoti Sharma (Coordinator)	M.F.C., M. Phil
Mr. Rohit Verma	M.B.A. (NET), PGDCA

Guest Faculty

Mr. Rajesh Kumar	M.A., NET
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3.1 Admission Procedure

Admission to the BBA programme will be made in accordance with the norms prescribed by the Himachal Pradesh University/Sardar Patel University.

3.2 Number of Seats

The total numbers of seats are 60 as per following details:

- Subsidized Seats 40
- Non-Subsidized Seats 20 (For self-financing/NRI sponsored candidates)

3.3 Reservation

75 % of the subsidized seats are reserved for those Himachali students who have passed their matriculation and +2 examinations from the H. P. Board of School Education. Out of these 30 seats, 15% and 7.5% are reserved for applicants who belong to the SC and ST categories of the state of Himachal. There is further reservation of 3 seats; one each for sports and cultural activities, and one for physically challenged applicants. In case eligible candidates from the reserved categories do not apply for admission, the seats will be transferred to the open category.

3.4 Eligibility

Plus two examination under 10+2 system or examination equivalent thereto of a Board/University established by law in India with **45% marks (40% marks for SC/ST)**.

OR

Any examination of a University/Board/College or School in foreign country recognized as equivalent for the above purpose by the Vice-Chancellor/equivalence committee on its own or on recommendations of Association of Indian Universities with **45% marks (40% in case of SC/ST)**.

3.5 Age Limit

The maximum age limit for the course is **22 years** on 1st of July of the year concerned, provided that in case of the candidate belonging to SC/ST, the upper age limit will be relaxed by **3 years**. Provided further that the Vice-Chancellor shall have the power to permit age relaxation for reasons to be recorded in writing up to a maximum of **3 months**.

3.6 How to Apply and Documents to be attached

A. For Subsidized Seats

- Attested copy of the matriculation certificate.
- Attested copy of the +2 certificate.
- Character certificate issued by the head of the Institution last attended.
- Attested copy of relevant certificate if admission sought under reserved categories

B. For Non-Subsidized Seats/NRI Seats

The first three documents listed at 'A' above, and an undertaking from the sponsoring NRI to pay the fees and funds as per the schedule for the duration of the course.

3.7 Selection Procedure

Admission to the BBA programme will be made on the basis of the academic performance of the candidates. Average score Calculated by adding the marks obtained in matriculation and +2 examinations will determine the place of the candidate in the merit list. Separate merit lists will be prepared for the candidates belonging to different categories. Additional weightage of 10% will be given to those students who have passed the qualifying examination, that is +2, in Commerce or with

Career opportunities after BBA :-

In Government Sector

- Civil Service Exam
- Regional Rural Bank
- SEBI - Grade A
- RBI - Grade B
- LIC - AAO
- Public Sector Banks and many more

In Private Sector :-

- Private Sector Banks
- Non Banking Financial Institutions
- Marketing Executive
- Research and Development Manager
- Accounting Manager
- Educators in Universities
- Sales Executive and many more other opportunities.
- Retail Sector

mathematics as a subject. Seats remaining/falling vacant after counselling shall be filled on first-come-first-serve basis till all the seats are filled or till the last date of admission notified by the university, whichever is earlier.

3.8 a) Counselling

Counselling for admission to BBA will be held on specified dates. Each candidate will be required to be personally present at the counselling venue along with either of the parents. Candidates shall have to produce the required documents/ certificates in **original** at the time of counselling. First installment of the fee must be deposited immediately after the confirmation of admission failing which the candidate will have no claim on the seat.

3.8 b) Professional Exposure

Skill development and professional exposure are an integral part of the curriculum at the Department of Business Administration. Students are required to participate in various co-curricular activities throughout their stay in the department. This helps them to acquire essential skills for pursuing a successful career as executives/managers in Private or Public sector organisations. Project work, seminars, industrial training, industrial trips and exposure to various practices in different industries form an integral part of the package offered at LSIBET. Moreover, the Institute has a dedicated placement cell with the sole objective of providing employment opportunities for desirous and deserving students. The students are expected to quickly adapt themselves to the learning environment in the department to benefit from the programme. Hence great emphasis is laid on discipline, hard work, creativity and self-analysis.

3.8 c) Dress Code

To familiarise the students with corporate culture, the Department has a prescribed dress code for students. They are advised to observe the code as specified from time to time. Under the present code students are required to wear formals on Tuesday, Thursday and Saturday and casuals on Monday, Wednesday and Friday.

3.9 a) Course Contents, Duration & Scheme of Examination

The duration of the B.B.A. course shall be of three academic years, spread over six semesters. There shall be an examination at the end of each semester ordinarily in the months of October and May on the dates to be notified by the H. P. University/S.P. University.

Bachelor of Business Administration (B.B.A.)

3.9 b) Course Contents

The courses of study shall be as prescribed by the H. P./S.P. University from time to time. The outline of the present course for current session is as under:

First Year

Semester I			
Course No.	Title of the Course	Course Type	Credits
ENVS2ACC02	Environment Science	Ability Enhancement Compulsory	4 (L4)
102	Fundamentals of Management & Organizational Behaviour	Core	6 (L5+T1)
103	Statistics for Business Decisions	Core	6 (L5+T1)
104	Entrepreneurship Development	Generic Elective	6 (L4+T2)

Semester II			
Course No.	Title of the Course	Course Type	Credits
BCH2.1	Business Communication (Language: English/MIL)	Ability Enhancement Compulsory	4 (L4)
202	Managerial Economics	Core	6 (L5+T1)
203	Business Accounting	Core	6 (L5+T1)
204	Ethics & Corporate Social Responsibility	Generic Elective	6 (L4+T2)

Second Year

Semester III			
Course No.	Title of the Course	Course Type	Credits
301	Macroeconomics	Core	6 (L5+T1)
302	Principles of Marketing	Core	6 (L5+T1)
303	Management Accounting	Core	6 (L5+T1)
304	India's Diversity & Business	Generic Elective	6 (L4+T2)
305	Personality Development & Communication Skills	Skill Enhancement	6 (L4+T2)

Semester IV			
Course No.	Title of the Course	Course Type	Credits
401	Business Research	Core	6 (L5+T1)
402	Human Resource Management	Core	6 (L5+T1)
403	Financial Management	Core	6 (L5+T1)
404	Tax Planning	Generic Elective	6 (L4+T2)
405	IT Tools in Business	Skill Enhancement	6 (L4+T2)

Third Year

Semester V			
Course No.	Title of the Course	Course Type	Credits
501	Quantitative Techniques For Management	Core	6 (L5+T1)
502	Legal Aspects of Business	Core	6 (L5+T1)
503	Discipline Specific Electives Finance/Marketing/Human Resource/Management of Global Business	DSE Students can opt any one	6 (L5+T1)
504	Resource/Management of Global Business		6 (L5+T1)

Semester VI			
Course No.	Title of the Course	Course Type	Credits
601	Business Policy and Strategy	Core	6 (L5+T1)
602	Financial Institutions and Markets	Core	6 (L5+T1)
603	Discipline Specific Electives Finance/Marketing/Human Resource/Management of Global Business	DSE Students can opt any one	6 (L5+T1)
604	Project Report		

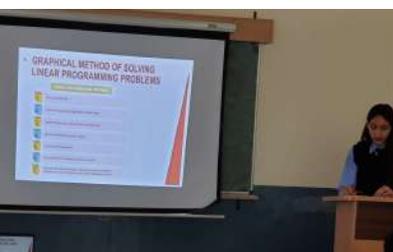
For More Details contact : Ms. Jyoti Sharma (Co-ordinator), Department of BBA (82190-89237)

3.9 c) Scheme of Examination

Students are to be evaluated according to the newly adopted Choice Based Credit System (CBCS)

3.10 Fee Structure

For BBA course the Institute will charge the fee & funds according to the fee structure as mentioned on page 21.



Bachelor of Computer Applications (B.C.A.)

The Course of Study for BCA Under CBCS Scheme

First Year

Semester I				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0101	Mathematics - I	4	70	30
BCA0102	Applied English	4	70	30
BCA0103	Computer Fundamentals	4	70	30
BCA0104	C Programming	4	70	30
BCA0105	Office Automation Tools	4	70	30
BCA0104 (P)	C Programming Lab-I	3	35	15
BCA0105 (P)	Office Automation Tools Lab-II	3	35	15
	Max. Marks. 600			
	Environment Science			

Semester II				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0201	Mathematics - II	4	70	30
BCA0202	Communicative English	4	70	30
BCA0203	Digital Electronics	4	70	30
BCA0204	Data Structures	4	70	30
BCA0205	Data Base Management System	4	70	30
BCA0204(P)	Data Structures Lab-III	3	35	15
BCA0205(P)	Data Base Management System Lab-IV	3	35	15
	Max. Marks. 600			

Second Year

Semester III				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0301	Mathematics - III	4	70	30
BCA0302	Business Practices and Management	4	70	30
BCA0303	Computer Organization	4	70	30
BCA0304	Object Oriented Programming with C++	4	70	30
BCA0305	Desktop Publishing and Designing	4	70	30
BCA0304(P)	Object Oriented Programming with C++ (Lab-V)	3	35	15
BCA0305(P)	Desktop Publishing and Designing (Lab-VI)	3	35	15
	Max. Marks. 600			

Semester IV				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0401	Personnel Management	4	70	30
BCA0402	Accounting	4	70	30
BCA0403	System Analysis and Design	4	70	30
BCA0404	Internet Technology and Web Page Design	4	70	30
BCA0405	Programming in Visual Basic	4	70	30
BCA0404(P)	Internet Technology and web page Design (Lab-VII)	3	35	15
BCA0405(P)	Programming in Visual Basic (Lab-VIII)	3	35	15
	Max. Marks. 600			

Third Year

Semester V				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0501	Operating System	4	70	30
BCA0502	e Commerce	4	70	30
BCA0503	Management Information System	4	70	30
BCA0504	ASP.net Technologies	4	70	30
BCA0505	Computer Oriented Statistical Methods	4	70	30
BCA0504(P)	ASP.net Technologies Lab IX	3	35	15
BCA0505(P)	Computer Oriented Statistical Method Lab X	3	35	15
	Max. Marks. 600			

Semester VI				
Course Code	Title of the Course	Credits	ESE	CCA
BCA0601	Computer Networks	4	70	30
BCA0602	Numerical Methods	4	70	30
BCA0603	Multimedia Technology	4	70	30
BCA0604	Computer Graphics	4	70	30
BCA0605	Software Engineering	4	70	30
BCA0604(P)	Computer Graphics Lab XI	3	35	15
BCA0606	Major Project	3	35	15
	Max. Marks. 600			

B) Scheme of Examination

ADMISSIONS UNDER CHOICE BASED CREDIT AND SEMESTER SYSTEM (CBCS)

From the academic year 2014-15 onwards, the admission to first year of BCA (Bachelor of computer application) will be made under choice based credit system and semester system (CBCS) as notified by Director, Higher Education. Detailed examination scheme & informations in this regard is available on the HP University Website.

1.10 Fee Structure

Fee Structure applicable for the academic session 2023-24 for BCA Course is given on page No.21

For More Detail Please Contact
Ms. Bhawana Thakur
Co-ordinator,
Department of Computer Applications
Mobile - 82197-89429

3. Bachelor of Education (B.Ed.)

Introduction

Education is an area of special emphasis and attention in Himachal Pradesh. The spread of education and the dissemination of knowledge are directly linked to the quality of teachers. So, in 1998 the Managing Committee decided to start B.Ed. course to impart high quality teacher-training to the students of our state. The Managing Committee maintains a high standard of education and has created the requisite infrastructure for running this course. The institute is committed to provide academic excellence, personality development, inter-personal innovative and communication skills to all its teacher trainees. The department has highly qualified and experienced faculty and a full-fledged professional training setup. The department is holding the rich tradition of excellence in education since last seventeen years and finds its place of pride as the top level amongst many institutions in the region.

The Faculty

Ms. Deepika	M.Sc., M.Ed.,
Dr. Savitri Sharma (Teacher-in-charge)	M.A., M. Ed., Ph.D.
Dr. Manju Garg	M.A., M.Ed., M.Phil., PGCTE, PGDTE, Ph.D.
Dr. Suman Kumari Katoch	M.Sc., M.Ed., M.Phil., Dip. in Yoga, Ph.D..
Dr. Devender Kumar Sharma	M.Sc., M.Ed., Ph.D.
Dr. Sangeeta Kumari	M.A., M.Ed., Ph.D.

Guest Faculty

Dr. Kavita Sharma	M.A., M.Ed., M.Phil, Ph.D
Dr. Ranjana Thakur	M.A., M.Phil., Ph.D.
Mr. Lokesh	M.A. (Phy.Ed.), M. Phil.
Ms. Rajni	M.A. (Phy.Ed.), M. Phil.
Ms. Vinti	M.A. (Music), M. Phil.
Mr. Surinder Singh	M.C.A., M. Phil.

Audio-Visual Aids

Mr. Lalit Kumar	Diploma in Electronics
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3.1 Eligibility and Procedure of Admission:

Admission to B.Ed. Course will be regulated and conducted as per the norms / guidelines prescribed by H.P. University, Shimla. The candidates with at least 50% marks either in the Bachelor's Degree (Medical / Non-medical / Commerce / Arts) and/or in the Master's Degree in the Sciences / Social Sciences / Humanities/ Commerce, Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto, and 45 percent marks in case of SC/ST/OBC/Physically handicapped categories in the aforesaid Bachelor's/Master's Degree and 50% marks for Bachelor's in Engineering or technology from a recognized University established by law in India are eligible for admission in the programme.

Admission to the B. Ed. Course is subject based:

At the time of admission, each candidate shall opt for two teaching subjects. A candidate can opt only those teaching subjects, which he/she has studied at graduation/ post graduation level. The candidate must have studied the subjects of the subject combination for at least three years at Bachelor's level and two years at Master's level.

Honour's students shall opt for teaching subjects (one major subject in which they have obtained honour, and the other subsidiary subject which should have been studied at least for one year/one semester).

The candidates who have passed additional subjects at graduation level can opt for only those teaching subjects, marks of which are taken into account for the purpose of calculating percentage of marks at graduation level.

The following will be the teaching subject for the students of different streams as under:

A. B.Com/M.Com students shall opt following teaching subjects:

- i. Teaching of one of the languages i.e. English/Hindi/Sanskrit.
- ii. Teaching of Commerce.

B. B.Sc. (Medical) graduates shall opt the following two teaching subjects:

- i. Teaching of Life Sciences
- ii. Teaching of Physical Sciences

C. B. Sc. (Non-medical) graduates shall opt the following two teaching subjects:

- i. Teaching of Mathematics
- ii. Teaching of Physical Sciences

D. Arts graduates shall opt following teaching subjects:

i) Teaching of Social Sciences: Teaching of Social Sciences shall be opted by the graduates who have taken any one of the following subjects at B.A./M.A. level:

- a) History b) Geography c) Political Science
- d) Sociology e) Economics f) Public Administration

OR

Teaching of Mathematics: It shall be opted by the graduates who have taken mathematics as one of the subjects at their graduation level.

ii) Teaching of any one of the languages i.e. English, Hindi and Sanskrit provided the candidate

3.2 Duration of the Course:

The B.Ed. programme through regular mode shall be of a minimum period of two academic years (spread across four semesters) and a maximum of three academic years from the date of admission of the candidate. The minimum attendance of students shall be 80% for Theory Courses and Practicum and 90% for Field Attachments / School Internship / Practice Teaching.

3.3 Total Number of Seats:

100

3.4 Reservation: As per H. P. University Roster

3.5 How to apply and documents to be attached with application:

The candidates will fill up the admission form attached with the prospects and will submit the same along-with the following copies of their certificates on or before the last date of submission as notified by the college in the academic calendar:

01. Attested copy of Matriculation Certificate.
02. Attested copy of Plus Two Certificate.
03. Attested copy of B.A. / B. Com. /B.Sc. / B. P. E. S. Part III Certificate.
04. Character Certificate issued by the institution last attended.
05. Attested copy of relevant certificates.
06. Affidavit and Character Certificate from 1st Class Officer if there are gap years.

3.6 SCHEME OF STUDIES: A candidate is required to take following courses in B. Ed. Programme (through regular mode)

Course Code	Name of the Course	Theory Marks	Internal Assessment	Total Marks
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B. Ed. First Semester

Paper I	Childhood and Development Years	80	20	100
Paper II	Contemporary India and Education	80	20	100
Paper III	Language Across the Curriculum	40	10	50
Paper IV	Understanding Disciplines and Subjects	40	10	50
Paper V	Text Reading and Reflections	40	10	50

Total Marks in First Semester Course	Name of the Course	280	70	350
Code		Theory Marks	Internal Assessment	Total Marks

B. Ed. Second Semester

Paper VI	Learning and Teaching	80	20	100
Paper VII	Assessment for Learning	80	20	100
Paper VIII	Drama and Art in Education	40	10	50

Candidates are required to choose any two of the following subjects in Second Semester in accordance with the subjects studied at graduation level.

Paper IX - A				Pedagogy of School Subjects (Part - 1)
Teaching of Physical Sciences	40	10	50	
Teaching of Life Sciences	40	10	50	
Teaching of Mathematics	40	10	50	
Teaching of Social Sciences	40	10	50	
Teaching of Commerce	40	10	50	
Teaching of English	40	10	50	Teaching of Hindi
	10	50	40	Teaching of Sanskrit
				40

Paper X Practice Teaching (4 Weeks Duration) Grading (on Four Points Letter Grades) will be done on the basis of reports submitted by the students.

Total Marks in Second Semester	280	70	350
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B. Ed. Third Semester

Candidates will continue with same two Teaching subjects in Third Semester which they have opted in the Second Semester

Paper IX - B				Pedagogy of School Subjects (Part - 2)
Teaching of Physical Sciences	40	10	50	
Teaching of Life Sciences	40	10	50	
Teaching of Mathematics	40	10	50	
Teaching of Social Sciences	40	10	50	
Teaching of Commerce	40	10	50	
Teaching of English	40	10	50	Teaching of Hindi
	10	50	40	Teaching of Sanskrit
				40

School Internship / Practice Teaching

Paper XI - A	Skill in Teaching (School Subject - 1)	125
Paper XI - B	Skill in Teaching (School Subject - 2)	125

Total Marks in B. Ed. Third Semester	80+250	20	350
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B. Ed. Fourth Semester

Paper XII	Knowledge and Curriculum	80	20	100
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Paper XIII	Gender, School and Society	40	10	50
Paper XIV	Inclusive School	40	10	50
Paper XV	ICT in Teaching-Learning Process	40	10	50
Paper XVI	Understanding the Self	40	10	50
Candidates are required to choose any one of the following optional subjects in Fourth Semester				
Paper XVII	Health and Physical Education	40	10	50
Paper XVIII	Vocational and Work Education	40	10	50
Paper XIX	Education for Peace	40	10	50
Paper XX	Guidance and Counseling	40	10	50
Total Marks in B.Ed.Fourth Semester		280	70	350
Grand Total Marks for B.Ed. Course		1170	230	1400

Fee & Funds for B.Ed. Course

Fee & funds for Two years B.Ed. Course for the Academic Session 2022-23				
B.Ed. Two years				
SN.	Heads	2 years	1st year	2nd year
I	Tuition Fee	84000	42000	42000
II	Annual Charges			
1	Admission Fee	1100	1100	0
2	Re Admission Fee	0	0	0
	Continuation Fee	140	0	140
3	Dilapidation / Repair & Replacement of Furniture & Books	550	275	275
4	College Badge	60	60	0
5	Cultural Activities Fund	120	60	60
6	House Examination	400	200	200
7	Identity Card	60	30	30
8	Magazine	80	40	40
9	Medical	80	40	40
10	Society Fund	60	30	30
11	Sports Fee	120	60	60
12	Student Aid Fund	280	140	140
13	Water & Electricity	160	80	80
14	PTA (College Fund)	400	200	200
15	SCA (College Fund)	100	50	50
16	NCC/NSS (College Fund)	40	20	20
17	Prospectus Charges	900	450	450
	Total	4650	2835	1815
III	Monthly Charges			
1	Amalgamated Fund	2160	1080	1080
2	Library Reading Room	1440	720	720
3	Other Student Activities	1800	900	900
4	Practical Fee	1800	900	900
5	Computer Fee	3600	1800	1800
6	Campus Development (College Fund)	0	0	0
		10800	5400	5400
IV	Library Security (Refundable)	1000	1000	0
	Total of I + II + III + IV	100450	51235	49215
V	University Charges	The Levy charges @ 7% on tuition fee, other Fees Funds of University will be charged by th HPU as per existing rules of HPU Examination Fee @ Rs. 1400/- per semester		

Schedule & Fee Structure subjected to modifications as per the guidelines of H P University, Shimla/S.P.U./H.P. Govt.

For More Detail About B.P.Ed. & B.P.E.S. Please Contact

Dr. Savitri Sharma
Co-ordinator
Department of Education
Mobile: 9418095496

4. Bachelor of Physical Education (B.P.Ed.)

Introduction

Physical Education trends have developed recently to incorporate a great variety of activities. It provides the necessary motivation for students to increase their activity and learn about different cultures. Also it leads us towards the harmonious development. Only well qualified and properly trained physical education teachers are the most essential ingredients of a quality physical education program. In India Physical Education is an important subject in school, college and university level. Today we require physical education teachers to be certified to teach physical education and health courses at International level.

Those students who are interested in physical education can opt this subject as a profession at different level of teaching and coaching. Keeping in mind the need of the hour, the college has started B.P.Ed. Course with the objective to produce highly skilled teachers in physical education with comprehensive development of physical, mental health, moral and human values so that these teachers can create a healthy society because a healthy society makes the nation strong and prosperous.

The Faculty

Mr. Lokesh Sharma (Coordinator)	M.A., M.Phil.
Ms. Kamlesh Sen	M.A., M.Phil.
Mr. Anil Guleria	B.P.Ed., M.P.Ed., M.Phil.
Ms. Rajni Sharma	B.P.Ed., M.P.Ed., M.Phil.
Mr. Dezu Ratan	M.P.Ed.
Mr. Surjeet Singh Thakur	M.A., M.Phil.

Ground Staff

Mr. Nagender Kumar	Ground Man
Mr. Aashiq Khan	Ground Man

4.1 Admission Procedure

Admission to B.P.Ed. Course will be regulated and conducted as per the norms/guidelines prescribed by H.P. University/S.P. University.

4.2 Total number of seats: 50

4.3 Reservation & Roster:

106 points reservation roster as evolved and adopted by H.P. University/S.P. University will be application for admission to B. P. Ed Course.

4.4 Eligibility:

(a) Bachelor's degree in any discipline with 50% marks and having at least participation in the Inter-College/ Inter-Zonal District/ School competition in sports and games as recognized by the AIU/IOA/SGFI/Govt. of India.

Or

(b) Bachelor's degree in physical education with 45% marks.

Or

(c) Bachelor's degree in any discipline with 45% marks and studied physical education as compulsory/ elective subject.

Or

(d) Bachelor's degree with 45% marks and having participated in National Inter University/ State competitions or secured 1st, 2nd or 3rd position in Inter College/ Inter-Zonal/ District/ School competition in sports and games as recognized by the AIU/IOA/SGFI/Govt. of India.

Or

(e) Bachelor's degree with participation in international competitions or secured 1st, 2nd or 3rd position in National/ Inter-University competition in sports and games as recognized by

respective federations/ AIU/IOA/SGFI/Govt. of India.

Or

(f) Graduation with 45% marks and at least three years of teaching experience (for deputed in-service candidates i.e. trained physical education teachers/ coaches)

Or

(g) Graduation with at least 45% marks, who has secured 1st, 2nd or 3rd position in Inter Collegiate Sports games tournaments / Possession of NCC "B" or "C" certificate in senior division or passed basic course in adventure sports.

The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government, whichever is applicable,

4.5 Age Limit:

There is no age bar for admission in B.P.Ed.

4.6 How to apply and documents to be attached with application form

Same as 2.5 page 9.

4.7 Selection Procedure:-

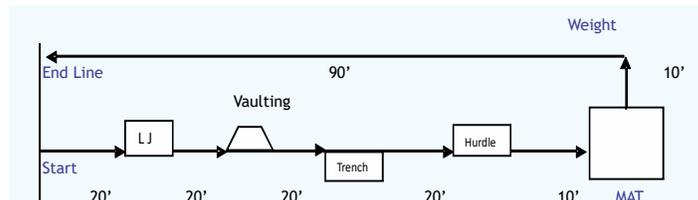
Selection of candidates will be made on the basis of their performance in the Physical Efficiency Test, Academics and Sports Achievements by the representative of H P University at MLSM College, Sundernagar.

A. Physical Efficiency Test:

Physical Efficiency Test shall be conducted by the H.P. University through the Chairman, Department of Physical Education, H.P. University, Shimla-5 at MLSM College on the date(s) given in the academic calendar of the course. Details of the Test are given below:

Item	Men	Women	
20' Long Jump	10'	8'	Report against the end line with in 35 seconds Carrying Weight equal to half of his/her own body weight in buckets.
20' Vaulting Horse	5'	4'	
20' Trench (7 Times)	5'	4'	
20' Hurdle	3'	2'	
20' Mat (Front Roll)			

The candidate will start running from the starting line, cover the distance/obstacles as per the requirements of the chart. In case the candidate does not cover the required distance/obstacles within 35 seconds, he/she will be declared unfit for qualifying the Physical Efficiency Test. Not more than two chances will be given to clear Physical Efficiency Test.



For More Detail About B.P.Ed. & B.P.E.S. Please Contact

Sh Lokesh Sharma

Co-ordinator
Department of Physical Education
Mobile: 821907440

Bachelor of Physical Education (B.P.Ed.)

Note :-

i) Any candidate who has appeared in qualifying examination can appear in Physical Efficiency Test but his/her candidature for admission will be considered only if the candidate produces the qualifying examination original certificate at the time of personal interview in addition to other academic / Sports certificates authenticated by the concerned state agencies/authorities.

ii) The Physical Efficiency Test is only qualifying test for the admission in B.P.Ed. No Marks will be awarded for this test.

B. Academic Performance and Achievements in Sports

After qualifying physical efficiency test the merit will be determined on the basis of total percentage of marks in qualifying examination + the weightage of the overall achievement in different sports/games given as under:

75 Points	Arjuna Award Winner
70 Points	1 st Place in International Participation recognized by respective federations
65 Points	2 nd Place in International Participation recognized by respective federations
60 Points	3 rd Place in International Participation recognized by respective federations
55 Points	Representation in International Participation recognized by respective federations
55 Points	National Record Holder
50 Points	1 st Place in Senior National
45 Points	2 nd Place in Senior National
40 Points	3 rd Place in Senior National
30 Points	Participation in Senior National
45 Points	1 st Place in Inter-University
40 Points	2 nd Place in Inter-University
35 Points	3 rd Place in Inter-University
30 Points	Participation in Inter-University
35 Points	1 st Place in Junior / School National
30 Points	2 nd Place in Junior / School National
25 Points	3 rd Place in Junior / School National
20 Points	Participation in Junior/SchoolNational
25 Points	1 st Place in State Level/UniversityLevel
20 Points	2 nd Place in State Level/UniversityLevel
15 Points	3 rd Place in State Level/UniversityLevel
10 Points	Participation in State Level/University Level
20 Points	1 st Position in District/School Level
15 Points	2 nd Position in District/School Level
10 Points	3 rd Position in District/School Level
5 Points	Participation in District/School Level

Note:

i) Sports weightage will be given to those candidates who have participated in various games which are recognized by H.P. University Sports and Co-curricular Activity Council.

ii) Two additional points shall be awarded for each additional participation / position at International /National /Inter University /Junior National/National School Games level up to a maximum 6 points. One additional point shall be awarded for each additional position at State Level and University Level competition up to a maximum 3 points.

iii) Weightage of marks for National participation will be given to those candidates only who produce the certificate of Inter-

College/Inter University/Inter-Districts participation at the time of personal interview. The certificate of participation in National, Junior National will be considered/only if the candidate produces the supporting certificate of lower participation in the concerned game i.e. Inter College position, State position or participation in Inter-College/State Championship.

iv) In case of tie of scores candidates who secure position in competition will be preferred according to level of competition. In case any doubt regarding the sports certificates produced by the candidate is raised it will be decided by the Expert Committee constituted by the Chairman, Department of Physical Education and his/her admission is likely to be cancelled if found defaulter.

v) The decision of the selection committee regarding admission will be final.

4.8 Counselling

Counselling for admission to B. P. Ed. Course will be held on dates specified in the academic calendar. The process of counselling will be completed within one day. Each candidate will be required to be personally present at the counselling venue. Candidates shall have to produce the required certificates/documents in original at the time of counselling. First installment of the fee must be deposited immediately after the confirmation of admission failing which the candidate will have no claim on the seat.

4.9 Duration, Course Content, Scheme of Examination

A. Duration and Course Contents:

The Duration of B.P.Ed. Course is 2 years (4 Semesters).

The course of study for B.P.Ed. under CBCS Scheme.

First Year (1st Semester):

BPEd-CC-0101	History, Principles and foundation of physical education	Core Course I
BPEd-CC-0102	Human Anatomy and physiology	Core Course II
BPEd-CC-0103	Health education and environmental studies	Core Course III
BPEd-EC-0104	Olympic movement	Elective Course I (Any one)
BPEd-EC-0105	Curriculum design	Practical Course I
BPEd-PC-0106	Games' practical (any one of the following game)	
	1. Kabaddi	
	2. Volley Ball	
	3. Hand Ball	
	4. Boxing	
	5. Wrestling	
BPEd-PC-0107	Athletics' Practical (any one of the following events)	Practical Course II
	1. Sprints, Middle Distance and Long Distance races	
	2. Long Jump	
	3. Shot Put	
	4. Marking and Officiating of Athletic events included in 1 st semester	
BPEd-PC-0108	General lesson practical's (any one of the following activities)	Practical Course III
	1. Calisthenics	
	2. March Past	
	3. Band	
	4. Lezium	
	5. Flag Hosting	
BPEd-ELPC-0109	Human Anatomy and Physiology (Practical)	Elective Lab Practical Course I

Bachelor of Physical Education (B.P.Ed.)

First Year (2nd Semester):

BPEd-CC-0201	Yoga Education	Core Course IV
BPEd-CC-0202	Educational Technology and Methods of Teaching in Physical Education	Core Course V
BPEd-CC-0203	Kinesiology and Biomechanics	Core Course VI
BPEd-EC-0204	Contemporary Issues in Physical Education, Fitness and Wellness	Elective Course II (Any one)
BPEd-EC-0205	Philosophy and Administration of Recreation	
BPEd-PC-0206	Games' practicals (any one of the following game)	Practical Course IV
	1. Kho-Kho	
	2. Hockey	
	3. Cricket	
	4. Table Tennis	
	5. Weight lifting	
BPEd-PC-0207	Athletics Practical (any one of the following events)	Practical Course V
	1. Relay Races	
	2. Discuss Throw	
	3. Triple Jump	
	4. Marking and Officiating of Athletic Events	
	Included in 2nd Semester	
BPEd-PC-0208	Yoga Practical	Yoga Practical VI
BPEd-ELPC-0209	Kinesiology and Biomechanics (Practical)	Elective Lab Practical Course II

Second Year (3rd Semester):

BPEd-CC-0301	Sports Training	Core Course VII
BPEd-CC-0302	Computer Applications in Physical Education	Core Course VIII
BPEd-CC-0303	Sports Psychology and Sociology	Core Course IX
BPEd-EC-0304	Organization and Administration	Elective Course III
BPEd-EC-0305	Officiating and Coaching	(Any One)
BPEd-PC-0306	Games' practical (any one of the following game)	
	1. Football	
	2. Judo	
	3. Badminton	
	4. Basket Ball	
BPEd-PC-0307	Athletics Practical (any one of the	Practical Course VIII

	following events)	
	1. Hurdles	
	2. Javelin Throw	
	3. High Jump	
	4. Marking and Officiating of athletics events included in 3rd semester	
BPEd-PC-0308	General lesson practical (any one of the following activities)	Practical Course IX
	1. Dumb-Bell	
	2. Class Formation	
	3. Indian Club	
	4. Ribbon and Rings	
BPEd-ELPC-0309	Computer Application in Physical Education (Practical)	Elective Lab Practical Course III

Second Year (4th Semester)

BPEd-CC-0401	Measurement and Evaluation in Physical Education	Core Course X
BPEd-CC-0402	Sports Medicine, Physiotherapy and Rehabilitation	Core Course XI
BPEd-CC-0403	Research in Physical Education	Core Course XII
BPEd-EC-0404	Theory of Sports and Games	Elective Course IV (Any one)
BPEd-EC-0405	Sports Management	
BPEd-PC-0406	Specialization in Game (any one game from games covered in Semester 1st to 3rd + officiating and marking)	Practical Course X
BPEd-PC-0407	Athletics Practicals (any one of the event chosen either from track and field events + officiating and marking):	Practical Course XI
BPEd-PC-0408	Track Marking	Practical Course XII
BPEd-ELPC-0409	Sports Medicine, Physiotherapy and Rehabilitation	Elective Lab Practical Course IV

B. Scheme of Examination:

Admission under choice based credit and semester system (CBCS) for BPEd 1st to 4th Semester students are to be evaluated according to the newly adopted choice based credit system (CBCS)

4.10 Uniform for B.P.Ed. & B.P.E.S. Students

i) Winter Uniform for Men and Women

- Theory Classes : Grey Trousers a white shirt
Blue Blyzer & Black Shoes
- Ground (Monday to Saturday)
Track Suit, T-Shirt, Sport Shoes

ii) Summer Uniform for Men & Women

- Theory Classes : Grey Trousers, White Shirt & Black Shoes
- Ground (Monday to Saturday)
Track Suit, T-Shirt & Sport Shoes

5. Bachelor of Physical Education (B.P.E.S.)

Introduction

With the objective to develop highly competent and skilled persons in the field of Physical Education and Social Welfare the college has started Bachelor of Physical Education & Sports (B.P.E.S.) three year degree course in the year 2008. Desirous a deserving students from every it corner of India are doing BPES course from this college. The college has a wonderful playground, adequate sports infrastructure facilities, fully equipped gymnasium, highly skilled and experienced faculty, coaches and ground staff, well stacked library to provide an ideal environment of all-round growth of the students.

The Faculty

Same as in B.P.Ed. Course

5.1 Admission Procedure

Admission to B.P.E.S. Course will be regulated and conducted as per the norms/guidelines prescribed by H.P. University/S.P. University.

5.2 Total Number of Seats : 50

5.3 Reservation and Roster

As per H. P. University/S.P. University Guidelines

5.4 Eligibility

i) Candidate who has passed +2 Examination of H.P. Board of School Education or any other examination as equivalent thereto.

ii) Preference will be given to those candidates who are sportsman or had participated in Co-Curricular Activities.

5.5 Age Limit

No student who has crossed the age of 23 years as on 1st July of the relevant year will be allowed admission to the BPES course. However, the Vice-Chancellor, H.P. University/S.P. University has the power to relax the upper age limit by three months on the recommendation of the head of institution. The upper age limit can be relaxed by 3 years in the case of SC and ST Category.

5.6 How to Apply & Documents to be attached with Application

The candidates will fill up the admission form attached with the prospects and will submit the same along-with the following copies of their certificates on or before the last date of submission as notified by the college in the academic calendar of the course:

01. Attested copy of Matriculation Certificate.
02. Attested copy of Plus Two Certificate.
03. Character Certificate issued by the institution last attended.
04. Attested copy of relevant certificate of reserve category.
05. Affidavit and Character Certificate from 1st Class Officer if there are gap years.

5.7 Selection Procedure

Selection of candidates will be made on the basis of their performance in the Physical Efficiency Test, Academics and Sports



Achievements by the representative of the principal of MLSM College, Sundernagar.

A Physical Efficiency Test

Same as 4.7A of B.P.Ed. Course

B Academic Performance & Achievements in Sports

After qualifying physical efficiency test the merit will be determined on the basis of total percentage of marks in qualifying examination + the weightage of the overall achievement in different sports/games given as under:

50 Points	1 st Place in Senior National
45 Points	2 nd Place in Senior National
40 Points	3 rd Place in Senior National
30 Points	Participation in Senior National
35 Points	1 st Place in Junior / School National
30 Points	2 nd Place in Junior / School National
25 Points	3 rd Place in Junior / School National
20 Points	Participation in Junior / School National
25 Points	1 st Place in State Level
20 Points	2 nd Place in State Level
15 Points	3 rd Place in State Level
10 Points	Participation in State Level
20 Points	1 st Place in District / School Level
15 Points	2 nd Place in District / School Level
10 Points	3 rd Place in District / School Level
05 Points	Participation in District / School Level

Note : The weightage of achievement in sports/games shall be given to only those sports/games which are approved and recognized by H.P. University/S.P. University Sports and Co-Curricular Activity Council.

5.8 Counselling

Counselling for admission to B.P.E.S. Course will be held on dates specified in the academic calendar. The process of counselling will be completed within one day. Each candidate will be required to be personally present at the counselling venue along with either of the parents. Candidates shall have to produce the required certificates/documents in original at the time of counselling. First installment of the fee must be deposited immediately after the confirmation of admission failing which the candidate will have no claim on the seat.

Bachelor of Physical Education (B.P.E.S)

5.9 Duration, Course Content and Scheme of Examination

A) Duration & Course Contents

The duration of BPES course is 3 Years (6 Semesters).

The Course of Study for BPES Under CBCS Scheme.

First Year (1st Semester)

	Hindi	Compulsory I
BPE0101	Human Anatomy and Physiology - I	Major Core Course I
BPE0102	History of Physical Education and Sports	Major Core Course II
BPE0103	Philosophy & Administration of Recreation	} Elective Course I (Any One)
BPE0104	Sports Journalism	
BPE-P-0105	Games' Practical (on any one of the following game)	Elective Ground Course I
	1.Volleyball	
	2.Kabaddi	
	3.Hockey	
	4.Badminton	
BPE-P-0106	Gymnastics' Practicals (on any one of the activities)	Elective Ground Course II
	1.Floor Exercises	
	2.Vaulting Horse	
	3.Parallel Bar	
	4.Balancing Beam	
BPE-P-0107	Human Anatomy and Physiology I (Practical)	Minor Elective Lab Course I

First Year (IInd Semester)

	English	Compulsory II
BPE0201	Human Anatomy and Physiology-II	Major Core Course III
BPE0202	Introduction to Physical Education	Major Core Course IV
BPE0203	Health Education and Nutrition	} Elective Course II (Any One)
BPE0204	Exercise Physiology	
BPE0205	General Lessons' Practical : (on any one of the following activities)	Elective Ground Course III
	1.Marching	
	2.Calisthenics	
	3.Dumb-Bell	
	4.Band & Flute	
BPE0206	Athletics Practicals (On any one of the following athletic events)	Elective Ground Course IV
	1.Sprints	
	2.Long Jump	
	3.Shot Put	
	4.Relay	
BPE0207	Human Anatomy and Physiology II (Practical)	Minor Elective Lab Course II

Second Year (Sem. III)

	Environmental Science (Self Study Mode)	Compulsory III
BPE 0301	Fundamentals of Biomechanics in Sports	Major Core Course V



MLSM College organized the North Zone Inter Varsity Cricket Championship (Women)-2022

BPE 0302	Methods in Physical Education	Major Core Course VI
BPE 0303	Yoga	} Elective Course III Any One
BPE 0304	Adapted Physical Education	
BPE-P-0305	Games' Practical (on any one of the following games)	Elective Ground Course V
	1. Kho-Kho	
	2. Basketball	
	3. Judo	
	4. Boxing	
	5. Table Tennis	
BPE-P-0306	Gymnastics' Practical (on any one of the following activity)	Elective Ground Course VI
	1. Uneven Bar (for women)	
	2. Rhythmic Gymnastics (for women)	
	3. Horizontal Bar (for men)	
	4. Pomelled Horse (for men)	
	5. Roman Rings (for men)	
BPE-P-0307	Yoga Practical	Minor Elective Lab Course III

Second Year (Sem. IV)

BPE0401	Remedial and Massage	Major Core Course VII
BPE0402	Organization and administration of Phy. Edu.	Major Core course VIII
BPE0403	Fundamentals of Sports Training	} Elective course IV Any One
BPE0404	Officiating and Coaching	
	Specialization in the games (on any one of the following games)	Elective course V
BPE0405	Hockey	
BPE0406	Kabaddi	
BPE0407	Judo	
BPE0408	Badminton	
BPE-P-0409	General Lessons Practicals (on any one the following activities)	Elective Ground Course VII
	1. Class Formation	
	2. Lazium	
	3. Indian Clubs & Rings	
	4. Aerobics	
BPE-P-0410	Athletics' Practical (on the one of the following events)	Elective Ground Course VIII

Bachelor of Physical Education & Sports (B.P.E.S.)

1. Discus Throw
2. Triple Jump
3. Hurdles
4. Middle and long distance races

BPE-P-0411 Remedial and Massage Practicals Minor Elective Lab Course IV
Any one the G.I. and H Course offered by the concerned college administration

Third Year (Sem. V)

- BPE-0501 Kinesiology Major Core Course IX
- BPE-0502 Sports Sociology Major Core Course X
- BPE-0503 Common Sports Injuries Prevention and Cure Major Core Course XI
Specialization in the game (any one of the following games) Elective Course VI
- BPE0504 1. Kho-Kho
- BPE0505 2. Basketball
- BPE0506 3. Boxing
- BPE0507 4. Table Tennis
- BPE-P-0508 Games' Practicals (any one of the following games) Elective Ground Course IX
1. Cricket
 2. Hand Ball
 3. Wrestling
 4. Weightlifting
 5. Football
- BPE-P-0509 Athletics' Practical (any one of the following events) Elective ground course X
1. High Jump
 2. Hammer Throw
 3. Javelin Throw

4. Competitive Walking

BPE-P-0510 Kinesiology Practical Minor Elective Lab Course V

Third Year (Sem. VI)

- BPE-0601 Fundamental of Computer Application in Physical Education Major Core Course XII
- BPE-0602 Sports Psychology Major Core Course XIII
- BPE-0603 Test, Measurement and Evaluation Specialization in the game (any one of the following games): Major Core Course XIV
Elective Course VI
1. Hockey
 2. Kabaddi
 3. Judo
 4. Badminton
- BPE-P-0608 Marking and Officiating in any two games (covered in course contents of semester 1st to 5th) Elective Ground Course XI
- BPE-P-0609 Marking & Officiating in Athletics (i.e. one track event and one field event covered in course content of semester 1st to 5th) Elective ground course XII
- BPE-P-0610 Fundamental of Computer Application in Physical Education (Practical) Minor Elective Lab Course VI

B) Scheme of Examination

ADMISSIONS UNDER CHOICE BASED CREDIT AND SEMESTER SYSTEM (CBCS)

For B.P.E.S. First to Sixth Semesters Students are to be evaluated according to the newly adopted choice based credit system (CBCS).

5.10 Fee Structure

For B.P.E.S. Course, the institute will charge the fee and funds according to the fee structure as mentioned at page No. 21



6. Master of Sciences

New horizons are opening in almost every sphere of life in the present world, whether social mechanical, biological, economic, or just abstract and each one is competing with every other to deliver their best so as to make the life of our coming generations easy, safe and more comfortable. In between all this, the beauty of basic sciences remains the guiding factor for every progress the applied fields can ever aspire for. That's why the basic sciences will never lose its spark.

MLSM College started the faculty of sciences in the year 1980 with just four faculty members and student strength of hardly 50 but with time, it flourished and the time was not far when college was known for its quality education in sciences. The students from the institution joined almost every stream of life with remarkable ease and excellence. There was a time when HP University was flooded with students from this college in M. Sc. (Physics and Chemistry) as the college had honours courses in both these subjects but there was a remarkable presence in biological sciences as well.

Thus keeping with the tradition of having one of the best faculty and infra structural facilities, the college started the post graduation in Chemistry, Physics, Botany and Zoology in the recent past and has delivered excellent results, competing with the best in the state.

The college has fully qualified and specialized faculty exclusively for the PG courses (Physics, Chemistry, Botany and Zoology). All the PG Courses have separate spacious infrastructure with modern laboratories.

The college conducts regular Academic Conferences/Workshops and Seminars to encourage academic interaction and a culture of research. For this, the college has established a Material Research Laboratory in the Department of Physics for PG students & teachers. This laboratory will also be useful for the students and teachers of the Departments of Chemistry and Biosciences. To enhance skills and employability of the students, the college has introduced certificate courses such as Python, LibreOffice Suite, ChemPaint, Avogadro, Fortran and C++ etc. under Spoken Tutorial, IIT, Mumbai along with many other certificate courses of Swayam, NPTEL and ARPIT.

For capability enhancement and development, the faculty of PG courses provide guidance for various competitive exams such as NET/SLET/HPAS/TET etc. The college has separate reading space in the library for PG students.

The meritorious students in Academics, Sports & Culture and from economically weaker sections will be given scholarship/financial support by the college. The fee for the academic year 2023-24 shall be payable in **three** installments instead of two installments .

Following M.Sc. Courses available

1. M.Sc.Botany 30 seats*
2. M.Sc. Zoology 30 Seats*
3. M.Sc.Chemistry 40 seats*
4. M.Sc.Physics 40 seats*

***One supernumerary seat for single girl child is reserved in each PG Course subject to the approval by the HP University.**

6.1 Eligibility

- i. Candidates possessing a Bachelor's Degree (with the subject chosen for the Master's degree programme as major or minor or allied subject at the bachelor degree level) of HPU or any other University established by law in India or equivalent thereto are eligible for admission to the PG degree programmes (M.A., M.Sc. etc.).
- ii. The minimum eligibility for admission to postgraduate courses will be 20-24 credits in the subject concerned in the undergraduate degree.
- iii. Minimum 50% marks (45% in case of those belonging to Scheduled Caste and Scheduled Tribe categories) in the qualifying exam conducted by HPU.
- iv. A minimum of 40% marks (35% for SC and ST) in the Entrance Test.

6.2 Age Limit

Upper age limit 26 years for boys, 28 years for girls and 29 years in case of SC/ST candidates (both boys & girls) as on 1st July of the concerned year. **The relaxation in age will be according to the HPU/SPU norms.**

H.P. University/S.P. University has adopted the age relaxation up to a maximum of five years to a persons with disabilities.

01	21	41ST	61CUL	81CUL	101
02	22	42	62	82	102
03	23	43	63	83	103
04	24	44	64	84	104
05	25	45	65SC	85SC	105SC
06SC	26SC	46SC	66HC	86	106ST
07	27ST	47	67ST	87	107ST
08	28	48	68	88	108
09	29	49	68	89	109
10	30	50	70	90	110
11	31	51	71	91SC	111
12SC	32	52SC	72SC	92	112
13	33SC	53ST	73	93ST	113SC
14	34HC	54	74	94	114
15	35	55	75	95	115
16	36	56	76	96	116
17	37	57	77	97SC	117SP
18SC	38CUL	58	78SC	98CUL	118CUL
19SP	39SC	59SC	79SP	99SP	119SC
20CUL	40SP	60SP	80ST	100HC	120ST
(HC-3%) ³	(CUL-5%) ⁶	(SP-5%) ⁶	(SC-15%) ¹⁸	(ST-7.5%) ⁹	

6.3 Admission Procedure

Admission to the M.Sc. Botany, Zoology, Chemistry and Physics Courses will be made in accordance with the norms prescribed by the Himachal Pradesh University.

6.4 Reservation and Roster

As per H.P. University/S.P. University norms a separate 120 Point Reservation Roster given for admission to M.Sc. (Botany / Zoology / Chemistry / Physics) for each category as mentioned will be maintained, which is operative from July, 2013, for Botany and Zoology and for chemistry and Physics from 2010.

6.5 How to Apply & Documents to be attached with Application

The candidates will fill up the admission form attached with the prospectus and will submit the same along-with the following copies of their certificates on or before the last date of submission as notified by the college in the academic calendar:

01. Attested copy of Matriculation Certificate
02. Attested copy of Plus Two Certificate
03. Attested copy of B.Sc. Part I Certificate
04. Attested copy of B.Sc. Part II Certificate
05. Attested copy of B.Sc. Part III Certificate
06. Original Character Certificate issued by the institution last attended.
07. Bonafied Himachali Certificate. (Aadhar Card)
08. Attested copy of relevant certificate of reserve (SC/ST/HC) category.
09. Affidavit & Character Certificate if there are gap years.
10. Merit certificates in sports as mentioned by HPU.
11. Extra co-curricular activity certificates.
12. Score Card of H P University Entrance Test (Mandatory)

6.6 Selection Procedure

The admission to these courses will be made strictly on the basis of marks obtained in the Entrance Test and shall be open to all, subject to the reservation approved by the University. The merit will be determined on the basis of competitive examination. The minimum qualifying marks for the Entrance Test will be 40% (in case of SC/ST candidates, the minimum qualifying marks shall be reduced until the full SC/ST quota for admission has been exhausted) for calling the candidates for Interview/Admission.

6.7 Counselling

Counselling for admission to M.Sc. Botany, Zoology, chemistry and Physics will be held on dates specified in the academic calendar. The process of counselling will be completed within one day. Each candidate will be required to be personally present at the counselling venue along with either of the parents. Candidates shall have to produce the required certificates/documents in original at the time of counselling. First installment of the fee must be deposited immediately after the confirmation of admission on the same date, failing which the candidate will have no claim on the seat.

6.8 M. Sc. Botany and Zoology (2 Year Full Time)

Faculty

Dr. (Mrs) Kiran Chauhan (Head of Deptt.)	M.Sc., M. Phil., Ph.D.
Dr. Vivek Kumar	M.Sc., M.Phil., Ph.D., MBA, PGDCA, PGDMC
Dr. Ranjeet Rana	M.Sc., M. Phil., Ph.D.
Mrs. Monika Guleria	M.Sc., M. Phil.
Mrs. Ranjana Thakur	M.Sc., M.Phil.
Ms. Shivender Kaur	M.Sc., M.Phil.
Dr. Romita Devi	M.Sc., M.Phil., Ph.D.
Ms. Reeta Thakur	M.Sc.
Dr. Manju Lata Sisodia	M.Sc., M.Phil., Ph.D.
Dr. Mrs. Parul Goel	M.Sc., Ph.D.
Dr. Nirja Kumari	M.Sc., M. Phil. Ph.D.

Laboratory Staff

Mr. Lakhmi Dutt
Mr. Sat Pal
Mr. Babloo
Mr. Ghanshyam
Vacant

6.8.1 Duration, Course Content, Scheme of Examination

A) Duration of the Course

Duration of the M.Sc. Botany and Zoology Course will be two academic years spread over four semesters.

b) Course Scheme -Choice Based Credit System (CBCS)

OUTLINE OF COURSES FOR M. Sc. BOTANY (Choice Based Credit System)			
Course Code	Course Name	L+T+P	Credits
SEMESTER - I			
MBOT-101	Biology and Diversity of Algae and Fungi	3+1+0	4
MBOT-101 (P)	Biology and Diversity of Algae and Fungi - Practical	0+0+2	2
MBOT-102	Cell and Molecular Biology (Common with MZOO-102)	3+1+0	4
MBOT-102 (P)	Cell and Molecular Biology - Practical	0+0+2	2
MBOT-103	Biochemistry and Metabolism (Common Course with MZOO-103)	3+1+0	4
MBOT-103 (P)	Biochemistry and Metabolism - Practical	0+0+2	2
MBOT-104	Tools and Techniques in Biological Sciences (Common with MZOO-104)	3+1+0	4
MBOT-104 (P)	Tools and Techniques in Biological Sciences - Practical	0+0+2	2
		Total	24
SEMESTER - II			
MBOT-201	Biology and Diversity of Microbes and Plant Pathogens	3+1+0	4
MBOT-201 (P)	Biology and Diversity of Microbes and Plant Pathogens - Practical	0+0+2	2
MBOT-202	Ecology and Environment (Common with MZOO-202)	3+1+0	4
MBOT-202 (P)	Ecology and Environment - Practical	0+0+2	2
MBOT-203	Cytogenetics and Evolution (Common with MZOO-203)	3+1+0	4
MBOT-203 (P)	Cytogenetics and Evolution - Practical	0+0+2	2
MBOT-204	Biostatistics and Bioinformatics (Common with MZOO-204)	3+1+0	4
MBOT-204 (P)	Biostatistics and Bioinformatics - Practical	0+0+2	2
		Total	24
SEMESTER - III			
MBOT-301	Biology and Diversity of Bryophytes and Pteridophytes	3+1+0	4
MBOT-301 (P)	Biology and Diversity of Bryophytes and Pteridophytes - Practical	0+0+2	2
MBOT-302	Plant Physiology	3+1+0	4
MBOT-302 (P)	Plant Physiology - Practical	0+0+2	2
MBOT-303	Biology and Diversity of Gymnosperms	3+1+0	4
MBOT-303 (P)	Biology and Diversity of Gymnosperms - Practical	0+0+2	2
MBOT-304	Plant Biotechnology		
MBOT-304 (P)	Plant Biotechnology - Practical		
MBOT-305	Plant Propagation Techniques		
MBOT-305 (P)	Plant Propagation Techniques - Practical		
Note: Select one Course of theory and one Course of practical out of MBOT-303, MBOT-304 and MBOT-305			
MBOT-306	Biology and Diversity of Angiosperms	3+1+0	4
MBOT-306 (P)	Biology and Diversity of Angiosperms - Practical	0+0+2	2
MBOT-307	Tissue Culture and Horticultural Sciences		
MBOT-307 (P)	Tissue Culture and Horticultural Sciences - Practical		
MBOT-308	Wood Science and Forest Biodiversity		
MBOT-308 (P)	Wood Science and Forest Biodiversity - Practical		
Note: Select one Course of theory and one Course of practical out of MBOT-306, MBOT-307 and MBOT-308			
		Total	24

SEMESTER – IV

MBOT-401	Anatomy, Palynology and Reproductive Biology of Angiosperms	3+1+0	4
MBOT-401 (P)	Anatomy, Palynology and Reproductive Biology of Angiosperms - Practical	0+0+2	2
MBOT-402	Plant Resource Utilization and Breeding	3+1+0	4
MBOT-402 (P)	Plant Resource Utilization and Breeding - Practical	0+0+2	2
Special Courses			
MBOT-403(i)	Advances in Mycology and Plant Pathology	3+1+0	4
MBOT-403(i) (P)	Advances in Mycology and Plant Pathology - Practical	0+0+2	2
MBOT-403(ii)	Advances in Applied Microbiology	3+1+0	4
MBOT-403(ii) (P)	Advances in Applied Microbiology - Practical	0+0+2	2
MBOT-404(i)	Ethnobotany and Biodiversity Conservation		
MBOT-404(i) (P)	Ethnobotany and Biodiversity Conservation - Practical		
MBOT-404(ii)	Ethnobotany, Bioprospecting and Traditional Knowledge		
MBOT-404(ii) (P)	Ethnobotany, Bioprospecting and Traditional Knowledge - Practical		
MBOT-405(i)	Advances in Plant Physiology and Biochemistry - I		
MBOT-405(i) (P)	Advances in Plant Physiology and Biochemistry - I Practical		
MBOT-405(ii)	Advances in Plant Physiology and Biochemistry - II		
MBOT-405(ii) (P)	Advances in Plant Physiology and Biochemistry - II Practical		
MBOT-406(i)	Phytochemistry and Palynology of Plant Kingdom - I		
MBOT-406(i) (P)	Phytochemistry and Palynology of Plant Kingdom - I Practical		
MBOT-406(ii)	Phytochemistry and Palynology of Plant Kingdom - II		
MBOT-406(ii) (P)	Phytochemistry and Palynology of Plant Kingdom - II Practical		
Note: Select one Specialization with two Courses of theory and two Courses of practical out of MBOT-403, MBOT-404, MBOT-405, MBOT-406			
MBOT-407	PROJECT (Assigned in the 3 rd Semester and goes until 4 th Semester)	4	4
Total			28
Total Credits (Semester I+II+III+IV = 24+24+24+28)			100

The students have to attain 100% credits (100 credits) as mentioned in scheme to get master degree in Botany (M.Sc. Botany).

SCHEME OF EXAMINATIONS:

(i)	Internal Assessment	40 marks
(a)	Term Exam I + Attendance	15+5 = 20 marks
(b)	Term Exam II + Attendance	15+5 = 20 marks
(ii)	End-Semester Examination	40 marks
(a)	Theory Examination	40 marks
(b)	Practical Examination (Execution-12, Viva-05, Record-03)	20 marks
Grand Total		100 Marks

M. Sc. Zoology (2022-23 onwards)

COURSE SCHEME - CHOICE BASED CREDIT SYSTEM (CBCS)

COURSE CODE	COURSE NAME	L+T+P	CREDITS
SEMESTER I			
MZOO-101	Biosystematics and Taxonomy	3+1+0	4
MZOO-102	Cell and Molecular Biology (Common course with MBOT-102)	3+1+0	4
MZOO-103	Biochemistry and Metabolism (Common course with MBOT-103)	3+1+0	4
MZOO-104	Tools and Techniques in Biological Sciences (Common course with MBOT-104)	3+1+0	4
MZOO-101 (P)	Biosystematics and Taxonomy-Practical	0+0+2	2
MZOO-102 (P)	Cell and Molecular Biology-Practical	0+0+2	2
MZOO-103 (P)	Biochemistry and Metabolism-Practical	0+0+2	2
MZOO-104 (P)	Tools and Techniques in Biological Sciences-Practical	0+0+2	2
TOTAL CREDITS			24
SEMESTER II			
MZOO-201	Structure and Functions of Invertebrates& Vertebrates	3+1+0	4
MZOO-202	Ecology & Environment (Common course with MBOT-202)	3+1+0	4
MZOO-203	Cytogenetics and Evolution (Common course with MBOT-203)	3+1+0	4
MZOO-204	Biostatistics and Bioinformatics (Common course with MBOT-204)	3+1+0	4
MZOO-201 (P)	Structure and Functions of Invertebrates& Vertebrates-Practical	0+0+2	2
MZOO-202 (P)	Ecology & Environment-Practical	0+0+2	2
MZOO-203 (P)	Cytogenetics and Evolution-Practical	0+0+2	2
MZOO-204 (P)	Biostatistics and Bioinformatics-Practical	0+0+2	2
TOTAL CREDITS			24
SEMESTER III			
MZOO-301	Insect Diversity and Physiology	3+1+0	4
MZOO-302	Animal Physiology	3+1+0	4
MZOO-303	Protein Structure, Function and Evolution	3+1+0	4
MZOO-304	Mammalian Neurobiology	3+1+0	4
MZOO-305	Biology of Parasites	3+1+0	4
MZOO-306	Disease Biology	3+1+0	4
MZOO-307	Limnology	3+1+0	4
MZOO-308	Animal Behaviour	3+1+0	4
MZOO-301 (P)	Insect Diversity and Physiology-Practical	0+0+2	2
MZOO-302 (P)	Animal Physiology-Practical	0+0+2	2
MZOO-303 (P)	Protein Structure, Function and Evolution -Practical	0+0+2	2
MZOO-304 (P)	Mammalian Neurobiology	0+0+2	2
MZOO-305 (P)	Biology of Parasites-Practical	0+0+2	2
MZOO-306 (P)	Disease Biology-Practical	0+0+2	2
MZOO-307 (P)	Limnology-Practical	0+0+2	2
MZOO-308 (P)	Animal Behaviour-Practical	0+0+2	2
TOTAL CREDITS			24
NOTE: SELECT TWO COURSES OF THEORY AND TWO COURSES OF PRACTICAL OUT OF MZOO- 303 TO MZOO- 308			
SEMESTER IV			
MZOO-401	Developmental Biology	3+1+0	4
MZOO-402	Applied Zoology	3+1+0	4
MZOO-401(P)	Developmental Biology-Practical	0+0+2	2
MZOO-402(P)	Applied Zoology-Practical	0+0+2	2
SPECIALIZATIONS			
MZOO-403	ENTOMOLOGY		
MZOO-403(i)	Advance Topics in Entomology	3+1+0	4
MZOO-403(ii)	Medical Entomology and Vector Biology	3+1+0	4
MZOO-403(i)(P)	Advance Topics in Entomology -Practical	0+0+2	2
MZOO-403(ii)(P)	Medical Entomology and Vector Biology-Practical	0+0+2	2
MZOO-404	FISH AND FISHERIES		
MZOO-404(i)	Fish and Fisheries-I	3+1+0	4
MZOO-404(ii)	Fish and Fisheries-II	3+1+0	4
MZOO-404(i)(P)	Fish and Fisheries-I- Practical	0+0+2	2
MZOO-404(ii)(P)	Fish and Fisheries-II- Practical	0+0+2	2
MZOO-405	CYTOGENETICS		
MZOO-405(i)	Cytogenetics-I	3+1+0	4
MZOO-405(ii)	Cytogenetics-II	3+1+0	4
MZOO-405(i)(P)	Cytogenetics-I- Practical	0+0+2	2
MZOO-405(ii)(P)	Cytogenetics-II- Practical	0+0+2	2

MZOO-406	BIODIVERSITY AND WILDLIFE		
MZOO-406(i)	Biodiversity and Wildlife-I	3+1+0	4
MZOO-406(ii)	Biodiversity and Wildlife-II	3+1+0	4
MZOO-406(i)(P)	Biodiversity and Wildlife-I- Practical	0+0+2	2
MZOO-406(ii)(P)	Biodiversity and Wildlife-II- Practical	0+0+2	2
MZOO-407	ANIMAL PHYSIOLOGY		
MZOO-407(i)	Molecular Physiology	3+1+0	4
MZOO-407(ii)	Comparative Endocrinology	3+1+0	4
MZOO-407(i)(P)	Molecular Physiology-Practical	0+0+2	2
MZOO-407(ii)(P)	Comparative Endocrinology-Practical	0+0+2	2
MZOO-408	PARASITOLOGY		
MZOO-408(i)	Parasitology	3+1+0	4
MZOO-408(ii)	Medical Parasitology	3+1+0	4
MZOO-408(i)(P)	Parasitology- Practical	0+0+2	2
MZOO-408(ii)(P)	Medical Parasitology- Practical	0+0+2	2
MZOO-409	Project Report**	4	4
TOTAL CREDITS			28
NOTE: SELECT ONE SPECIALIZATION WITH TWO COURSES OF THEORY ALONG WITH THEIR PRACTICAL OUT OF MZOO-403 TO MZOO- 408			
GRAND TOTAL (I+ II + III + IV)			100
The students have to attain 100% credits (100 credits) as mentioned in scheme to get master degree in Zoology (MSc Zoology).			

SCHEME OF EXAMINATIONS

(i)	Internal Assessment	40 marks
(a)	Mid Term Exam I + Attendance	15+5= 20marks
(b)	Mid Term Exam II + Attendance	15+5 = 20 marks
(ii)	End-Semester Examination	40 marks
(a)	Theory Examination	40 marks
(b)	Practical Examination (Execution-12, Viva-05, Record-03)	20 marks
Grand Total		100 Marks

For more Detail Please Contact
Ms. Kiran Chauhan Mob. : 82191 66427
 Off. 01907-266339, 01907-267339
 Department of Biosciences

6.9 M.Sc.Chemistry (2 Year Full Time)

Faculty

Dr. Sudhir Kumar (H.O.D.)	M.Sc., M. Phil., Ph.D.
Dr. Naresh Kumar	M.Sc., M. Phil., Ph.D, PGD. Anal. Chem.
Dr. Vandana Sethi	B.Ed., M.Sc., M. Phil., Ph. D.
Dr. Sonika Sharma	M.Sc., M. Phil., Ph.D.
Dr. Rajni	B.Ed., M.Sc., M. Phil., Ph.D.
Dr. Vandna Kumari	M.Sc., M. Phil., Ph.D.
Dr. Neha Sen	M.Sc., Ph.D.
Dr. Vandana Sharma	M.Sc., Ph.D.
Mr. Ashish	M.Sc., M. Phil.
Dr. Vivek Sharma	M.Sc., M. Phil., Ph.D.
Dr. Priyanka Chauhan	M.Sc., M. Phil, Ph. D., Post Doctoral Fellow

Laboratory Staff

Mr. Krishan Singh
 Mr. Goverdhan Singh
 Mrs. Rama Kumari
 Mr. Kamlesh

6.10.1 Duration, Course Content, Scheme of Examination

Duration of the M.Sc. Chemistry Course will be two academic years spread over four semesters.

A Scheme and Course Contents of the Syllabi for M.Sc. Chemistry					
Course number	Course Title	Course Type	Credits	Teaching Hours per week	Maximum marks theory + Internal assessment =Total Marks
Semester I					
CHEM 101	Inorganic Chemistry Theory -1	CP	4	4	80+20=100
CHEM 102	Organic Chemistry Theory -1	CP	4	4	80+20=100
CHEM 103	Physical Chemistry Theory -1	CP	4	4	80+20=100
CHEM 104	Mathematics for Chemists	GE	3	3	40+10=50
CHEM 105	Applications of computer in Chemistry	SEC	3	3	40+10=50
CHEM 106	Inorganic Chemistry Practical -1	CP	3	6	50
CHEM 107	Organic Chemistry Practical -1	CP	3	6	50
CHEM 108	Physical Chemistry Practical -1	CP	3	6	50
Total			27		550
Semester II					
CHEM 201	Inorganic Chemistry Theory -2	CP	4	4	80+20=100
CHEM 202	Organic Chemistry Theory -2	CP	4	4	80+20=100
CHEM 203	Physical Chemistry Theory -2	CP	4	4	80+20=100
CHEM 204	Chemistry of Life Science	GE	3	3	40+10=50
CHEM 205	Environmental Chemistry	GE	3	3	40+10=50
CHEM 206	Inorganic Chemistry Practical -2	CP	3	6	50
CHEM 207	Organic Chemistry Practical -2	CP	3	6	50
CHEM 208	Physical Chemistry Practical -2	CP	3	6	50
Total			27		550

		Semester III			
Students will opt one DSE course as per SPU Mandi					
CHEM 301	Inorganic Chemistry Theory -3	CP	4	4	80+20=100
CHEM 302	Organic Chemistry Theory -3	CP	4	4	80+20=100
CHEM 303	Physical Chemistry Theory -3	CP	4	4	80+20=100
CHEM 304	Inorganic Chemistry Special Theory -1	DSE	4	4	80+20=100
CHEM 305	Organic Chemistry Special Theory -1	DSE	4	4	80+20=100
CHEM 306	Physical Chemistry Special Theory -1	DSE	4	4	80+20=100
CHEM 307	Inorganic Chemistry Practical -3	CP	3	6	50
CHEM 308	Organic Chemistry Practical -3	CP	3	6	50
CHEM 309	Physical Chemistry Practical -3	CP	3	6	50
Total			25		550
		Semester IV			
Students will opt DSE courses (four theory courses + one practical) as per SPU Mandi.					
CHEM 401	Inorganic Chemistry Special Theory -2 (Advanced Organometallics)	DSE	4	4	80+20=100
CHEM 402	Inorganic Chemistry Special Theory -3 (Modern Techniques of Chemical Analysis)	DSE	4	4	80+20=100
CHEM 403	Inorganic Chemistry Special Theory -4 (Inorganic Spectroscopy)	DSE	4	4	80+20=100
CHEM 404	Inorganic Chemistry Special Theory -5 (Bio-Inorganic Chemistry)	DSE	4	4	80+20=100
CHEM 405	Organic Chemistry Special Theory -2 (Organic Synthesis)	DSE	4	4	80+20=100
CHEM 406	Organic Chemistry Special Theory -3 (Natural products)	DSE	4	4	80+20=100
CHEM 407	Organic Chemistry Special Theory -4 (Medicinal Chemistry)	DSE	4	4	80+20=100
CHEM 408	Organic Chemistry Special Theory -5 (Polymer Chemistry)	DSE	4	4	80+20=100
CHEM 409	Physical Chemistry Special Theory -2 (Advanced Quantum Chemistry)	DSE	4	4	80+20=100
CHEM 410	Physical Chemistry Special Theory -3 (Solid State Chemistry)	DSE	4	4	80+20=100
CHEM 411	Physical Chemistry Special Theory -4 (Biophysical Chemistry)	DSE	4	4	80+20=100
CHEM 412	Physical Chemistry Special Theory -5 (Chemistry of Macromolecules)	DSE	4	4	80+20=100
CHEM 413	Inorganic Chemistry Special Practical-1	DSE	6	8	100
CHEM 414	Organic Chemistry Special Practical-1	DSE	6	8	100
CHEM 415	Physical Chemistry Special Practical-1	DSE	6	8	100
CHEM 416	Two Seminar*	AEC	4	8	50
					A Single award list, 25x2=50
Total			26		550

The abbreviations use in the above course types are as follows: Core papers = CP, Discipline Specific Elective = DSE, Generic Elective = GE, Ability Enhancement Courses= AEC, Skill Enhancement Courses =SEC.

i. For Internal Assessment (I.A.), the following criteria will be implemented with regards to the award of internal assessment: Internal Assessment (IA) of 20 Marks will be added to each theory paper. These marks would however be split as follows:

a) 5 Marks for the attendance in theory as well as in practical classes. The weightage to attendance will be as follows: upto 75% with condonation from competent authority as per provision under ordinance-ZERO. Without condonation upto 75%- ONE MARK, 76-80%- TWO MARKS, 81-85% THREE MARKS, 86-90%- FOUR MARKS and above 91% FIVE MARKS.

b) The award of 15 Marks would be based on the performance of one class test of 15 marks and this test will consist of both subjective as well as objective type questions.

c) For practical examination will include marks of practical and internal assessment of practical (20%) for each practical course.

ii. The pass percentage will be 40% for the M. Sc (Chemistry). The detail of pass percentage will be as under:

A. In Theory - 40% (32/80)

B. In I.A. - 40% (08/20)

C. In Practical- 40% (20/50)

Note:

i. For Internal Assessment (I.A.), the following criteria will be implemented with regards to the award of internal assessment: Internal Assessment (IA) of 20 Marks will be added to each theory paper. These marks would however be split as follows:

a) 5 Marks for the attendance in theory as well as in practical classes. The weightage to attendance will be as follows: upto 75% with condonation from competent authority as per provision under ordinance-ZERO. Without condonation upto 75%- ONE MARK, 76-80%- TWO MARKS, 81-85% THREE MARKS, 86-90%- FOUR MARKS and above 91% FIVE MARKS.

b) The award of 15 Marks would be based on the performance of one class test of 15 marks and this test will consist of both subjective as well as objective type questions.

c) For practical examination will include marks of practical and internal assessment of practical (20%) for each practical course.

ii. The pass percentage will be 40% for the M. Sc (Chemistry). The detail of pass percentage will be as under:

A. In Theory - 40% (32/80)

B. In I.A. - 40% (08/20)

C. In Practical- 40% (20/50)

For More Detail Please Contact

Dr. Sudhir Sharma (H.O.D.)

94183-00029

Off. 01907-266339, 01907-267339

Department of Chemistry

6.10 M. Sc. Physics (2 Year Full Time)

Faculty

Dr. Kameshwar Kumar (Head of Department)	M.Sc., M.Phil., Ph.D
Dr. Vinod kumar	M.Sc., M.Phil., Ph.D.
Mr. Dharmender Rana	M.Sc.
Dr. Mainika Kapoor	M.Sc., M.Phil., Ph.D.
Dr. Kuldeep Singh	M.Sc., Ph.D.
Dr. Ashish Gautam	M.Sc., M.Phil., Ph.D.
Dr. Sonu Sharma	M.Sc., M.Phil., Ph.D.
Mr. Yogesh Thakur	M.Sc., M. Phil.

Laboratory Staff

Mr. Mast Ram
Mr. Mahender

Lab Technician

Mr. Rajnikant

6.11.1 Duration, Course Content, Scheme of Examination

A) Duration of the Course

Duration of the M.Sc. Physics Course will be two academic years spread over four semesters.

B) Course Content & Scheme of Examination

The Course Content and Scheme of Examination are as under:

Semester - I	Max. Marks	(Credits)
Course-PHYMS-101 Mathematical Physics	80+20 I.A	(4)
Course-PHYMS-102 Classical Mechanics	80+20 I.A	(4)
Course-PHYMS-103 Electronics-I	80+20 I.A	(4)
Course-PHYMS-104 Computational Methods in Physics	80+20 I.A	(4)
Course-PHYMS-105 Laboratory	80+20 I.A	(6)
Additional Optional Course I- PHYMS-106 Computer Application in Physics Nodal Center based	80 (Theory 40 + Practical 40) +20 I.A	(3)

Semester - I	Max. Marks	(Credits)
Course-PHYMS-201 Quantum Mechanics - I	80+20 I.A	(4)
Course-PHYMS-202 Condensed Matter Physics	80+20 I.A	(4)
Course-PHYMS-203 Statistical Physics	80+20 I.A	(4)
Course-PHYMS-204 Electrodynamics	80+20 I.A	(4)
Course-PHYMS-205 Laboratory	80+20 I.A	(6)
Additional Optional Course II- PHYMS-206 Computer Application in Physics Nodal Center based	80 (Theory 40 + Practical 40) +20 I.A	(3)

Newly Added Instruments in Material Research Laboratory



Hydraulic Press



Muffle Furnace



SMU (Source Measurement Unit)



Magnetic Stirrer with Hotplate

Semester - III	Max. Marks	(Credits)
Course-PHYMS-301 Quantum Mechanics-II	80+20 I.A	(4)
Course-PHYMS-302 Material Science	80+20 I.A	(4)
Course-PHYMS-303 Nuclear Physics	80+20 I.A	(4)
Course-PHYMS-304 High Energy Physics	80+20 I.A	(4)
Course-PHYMS-305 Laboratory	80+20 I.A	(6)

Semester - IV	Max. Marks	(Credits)
Course-PHYMS-401 Electronics-II	80+20 I.A	(4)
Course-PHYMS-402 Elective Papers one of the following (I) PHYMS-402 (a) Advanced High Energy Physics (ii) PHYMS-402 (b) Nuclear & Particle Astrophysics (iii) PHYMS-402 (C) Advanced Quantum Mechanics	80+20 I.A	(4)
Course-PHYMS-403 Elective Papers one of the following (I) PHYMS-403 (a) Nano Physics (ii) PHYMS-403 (b) Mesoscopic Physics (iii) PHYMS-403 (C) Advanced Computational Physics	80+20 I.A	(4)
Course-PHYMS-404 Elective Papers one of the following (I) PHYMS-404 (a) Advanced Nuclear Physics (ii) PHYMS-404 (b) Nuclear Technology (iii) PHYMS-404 (C) Opto-Electronics	80+20 I.A	(4)
Course-PHYMS-405 Project	100	(10)

Note: Internal Assessment (IA) of 20 Marks will be added to each theory paper. These marks would, however be split as following (a) 5 Marks for the attendance in theory as well as in practical classes.

The Weightage of attendance will be as follows:

- ❖ Up-to 75% with condonation from the competent authority as per provision under hpu ordinances **Zero mark.**
- ❖ Without condonation upto 75% **One mark.**
- ❖ 76-80% **Two marks.**
- ❖ 81- 85% **Three marks.**
- ❖ 86-90-% **Four marks.**
- ❖ And above 90% **Five marks.**

The award of 15 Marks would be based on the performance of Two House Tests. The pass percentage in each theory paper is 40%.

For More Detail Please Contact
Dr. Kameshwar Kumar (H.O.D.)
Mob. 70187-64140
Off. 01907266339, 01907-267339
Department of Physics



7. Schedule of Fees & Funds

Schedule of Fee & Funds for Self-financing Courses for the Academic Session 2023-24							
S.N.	Head	Amount	PG Classes	B.P.Ed.	BBA	BCA	BPES
I	Tuition Fee	-	72000	36000	24000	24000	18000
II Annual Charges							
1	Admission Fee	1080	1080	1080	1080	1080	1080
2	Re Admission Fee	110	110	0	110	110	110
3	Continuation Fee *	110	0	110	0	0	0
4	Dilapidation/ Repair & Replacement of Furniture and Books	275	275	275	275	275	275
5	College Badge	60	60	60	60	60	60
6	Cultural Activities Fund	60	60	60	60	60	60
7	House Examination	200	200	200	200	200	200
8	Identity Card	30	30	30	30	30	30
9	Magazine	40	40	40	40	40	40
10	Medical	35	35	35	35	35	35
11	Society Fund	30	30	30	30	30	30
12	Sports Fee	60	60	60	60	60	60
13	Student Aid Fund	140	140	140	140	140	140
14	Water & Electricity	80	80	80	80	80	80
15	PTA (College Fund)	200	200	200	200	200	200
16	SCA (College Fund)	50	50	50	50	50	50
17	NCC/NSS (College Fund)	20	20	20	20	20	20
18	Prospectus Charges	450	450	450	450	450	450
	Total	2920	2920	2920	2920	2920	2920
* For Subsequent Admission							
III Monthly Charges							
2	Amalgamated Fund	60	720	720	720	720	720
3	Library Reading Room	60	720	720	720	720	720
4	Other Student Activities	75	0	900	900	900	0
5	Practical Fee	60	720	720	720	720	0
6	Computer Fee	150	0	1800	1800	1800	0
	Campus Development (College Fund)	50	600	0	600	600	600
			2760	4860	5460	5460	2040
IV Library Security (Refundable)		1000	1000	1000	1000	1000	1000
Total of I + II + III + IV			78680	44780	33380	33380	23960
V H.P. University/S.P. University Charges							
H.P. University/S.P. University Levy, Examination Fee and Other charges as per Rules/Guidelines of HP University /SP University/ HP Govt.							

7.1 H.P. University/SP University Charges

The Charges like H.P. University/S.P. University Registration /Migration / Continuation Fee, Sports Fee, Youth Welfare Fee, Holiday Home Fee and Examination Fee will be as per the rates specified by the H. P. University/S.P. University from time to time.

Note:-

Any other charges (i.e. Levy, Affiliation Continuation Fee, Examination Centre Creation Fee, Examination Related Expenditure or any other imposed by the H P University/SP University for any course will be paid by the students of respective course.

7.2 Schedule of Payment

- When a student is granted admission, he or she must pay the tuition fee, annual charges and monthly fees & funds for the prescribed months.
- Then, in the month of November/January for the months of October to April.
- Further, in the month of January the student must pay the University Examination Fees.

7.3 Rules of Payment of Fees and Funds

- Full payment of 1st installment as per the schedule given above is required at the time of admission.
- Fee amount will be accepted online through Bank Gateway.
- Refund of fees may be considered in accordance with the relevant rules as amended from time to time.
- A student who is absent or on leave on the date on which fees

and funds are due to be paid, must make alternative arrangements to pay the fees and funds on the due date.

- The Security amount will be refunded to the student only after the declaration of the University Examination results. However, the Security amount will lapse to the Institute after 31st March of the year after the year in which the student leaves the institution.
- Students who have not paid their dues up to date will not be allowed to appear in the internal or University examinations.
- The names of the students who have not paid the fees and funds on the due date will be struck off from the college rolls ten days after the due date, except if the student has the special permission of the Head of the Institution in an extraordinary and deserving case. In such a case, the student may be allowed to pay the dues after ten days and seek re-admission as per the rules, provided that he or she does not fall short of lectures.

7.4 Student Aid Fund

Limited funds are available to help deserving & desirous students on the basis of merit/means subject to the satisfaction of the Principal.

7.5 Fines

Absent from one period / practical	10/-
Absence from House Test	30/- (per subject/paper)
Absence from Seminar / Guest Lecture	50/- (per seminar/lecture)
Not returning Library Books	5/- (per book / per day)

8. General Rules for Students

Every student shall be required to undergo a regular course of study, i.e., attendance of lecturers, tutorials, seminars and practicals, and will have to appear in Class/House Test(s) from time to time.

8.1 Attendance

A candidate will be admitted to the University examination only if he or she has put in 75% attendance in all the courses in theory as well as in practicals. Absence from lectures, tutorials, seminars, practicals, etc. on account of participation in university, inter-university, state/national or international meet or tournaments, youth festivals & cultural competitions or journeys in those connections, shall be condoned and teaching work conducted during those days will not be counted for calculating the attendance of the concerned student.



Chief guest Sh Vikramaditya,
Hon'ble Minister of Public Works & Sports, HP Govt.
being greeted by the Principal of the College.

8.2 Registration of Students

1. Every student who joins a University course for the first time shall be required to Register himself or herself with the S.P. University.
2. Each student already registered with the H.P. University/S.P. University shall pay a continuation fee.
3. The amount of the Registration Fee and the Continuation Fee will be as specified by the HPU/SPU from time to time.

8.3 Institute Rules

1. The Head of the Institution shall have full powers in all matters pertaining to the admission, promotion, and detention of students, and the imposition of fines & the remission thereof. He shall be empowered to take disciplinary action and impose penalties as provided under the University rules.
2. The authority of the Head of the Institution extends over all the students at all times inside or outside the Institute. If in his opinion a student acts in an undesirable manner he / she may be asked to leave the Institute. If he/she fails to do so within the prescribed time the Head of the Institution, at his discretion, remove his/her name from the rolls of the Institute.
3. All students of the Institute shall abide by the rules of the Institute existing at the time of admission or as framed from time to time. Defaulters may be punished and punishment may lead to warning, fine, expulsion or rustication from the Institute, depending on the nature and gravity of the misconduct or offense.
4. a) If a candidate is found indulging in ragging (Ragging means any type of physical or mental torture inflicted directly or indirectly) the competent authority shall expel the guilty student from the Institute.
b) The student shall give in writing an undertaking in this

connection at the time of admission.

- c) The H.P. Government has declared ragging as a cognizable offense which can attract a fine, imprisonment or both.
5. The Institute does not sponsor or allow Picnics.
 6. Institution does not **ALLOW MIGRATION** from the institution.

8.4 Leave Rules

1. Leave for absence from the Institute shall be applied for and obtained in advance, except in an emergency in which case the leave application may be sent within two days of the student's return to the institution.
2. In case of sickness or absence from an examination due to illness, the leave application must be accompanied by medical certificate from a Govt. Hospital.

Ragging is Banned in MLSM College Campus



- * Hon'ble Supreme Court of India vide its judgement/orders dated 4th May 2001, 16th May 2007 and 11th February 2009, has outlined various steps which a institution should adopt to curb the menace of ragging in educational institutions, have been adopted by MLSM College, Sundernagar.
- * Ragging is banned in the Campus and if any one found indulging in ragging is likely to be punished appropriately, the punishment includes imprisonment, fine or both, expulsion/suspension from the institution or classes for a limited period or fine with a public apology.
- * The punishment may also take the shape of withholding scholarships, or other benefits, withholding of results, suspension or expulsion from Hostels or Mess, debarring from participating in any co-curricular activities.

3. The Leave application must be signed by the father or guardian of the student or by the Hostel Warden in the case of a Boarder.
4. Leave for a period upto three days may be granted by the concerned tutor/teacher. For periods longer than three days, the prior permission of the Head of the Institution on the recommendation of the tutor/teacher will be necessary.

8.5 Tutorials

The Student Teacher Relationship is the foundation of a healthy education. The Institute tries to mould the citizens of tomorrow by preparing the students for new challenges in their chosen discipline. Tutorials play a crucial role in this process by establishing a rapport between teachers and students and making it possible to give special attention to the daily doubts and problems of the students.

The gains from this experience will certainly add a depth and value to the process of learning. It is compulsory for every student to attend the Tutorial meetings and discussions regularly.

Students seeking admission in UG / PG programme will apply for online registration and filling of the prescribed admission form, available on the college counter. All the admissions to first year/semester will be on merit.

Reservation:

For reserved categories (SC/ST/SPORTS(SP)/ CULTURAL(CUL)/ PHY. HANDICAPPED(HC)), roster system of H.P. University will be followed.

One seat is reserved for single girl child in each course.

Age Limit:

For admission to Under Graduate Courses, the upper age limit is 23 years for general category and 26 years for SC/ST on 1st July of concerned year.

For Post Graduate Courses upper age limit is 26 years for boys, 28 years for girls and 29 years for SC/ST as on 1st July of the concerned year.

The relaxation in age will be accorded as per HPU/SPU norms.

Self attested copies of the following documents have to be attached with Admission Form:

- I Last examination passed
- II Matriculation certificate.
- III Latest character certificate
- IV Affidavits regarding gap year.
- V Certificate/s, if applying for reserve seat.
- VI Online anti Ragging Form.

UGC has mandated submission of on-line anti-ragging undertaking, which has to be submitted by the student as well as by the parents through on-line mode by visiting website: www.amanmovement.org / www.antiragging.in.

Note: While filling the on-line anti-ragging undertaking, Anti-Ragging Reference Number will be generated by the system, you have to fill this Reference Number in your Application Form at the time of admission/counseling.

All the original certificates will be checked during admission/ physical verification of the candidates.

Admission Form complete in all respects will be submitted in the college on the dates given in the prospectus / notified by H. P. University / S. P. University Government.

For Online Admission:

When the confirmation of admission is done after verification of online form, the fee for the semester/year and bank account will be intimated on registered mobile no. and e-mail address and the fee has to be deposited through online bank gateway.

Note : Pay online fee and funds only after receiving confirmation message/mail from the college.

- 1 If the fee / funds are not paid on time, the seat shall be offered to the next candidate in waiting list.
- 2 The College reserves the right to refuse admission to any candidate without assigning any reason.
- 3 Admission of student is liable to be cancelled in case she / he furnishes incomplete/ wrong/ false information or in case of concealment of facts.
- 4 All Admissions to the college shall be strictly provisional and subject to the verification of original document by the college. The college shall not be responsible for the cancellation of admission/ candidature of any student on account of false/incomplete information(s).

Academic Achievements of the students of Lalit Sen Institute (Session 2021-22)



SUNAINA SHARMA
D/o Sh. Tilak Raj Sharma
M.Sc. Botany IV Semester
Roll No. : 20703
82% (1st Position)



PRIYANKA THAKUR
D/o Sh. Prakash Chand
M.Sc. Zoology IV Semester
Roll No. : 20755
78.60% (1st Position)



KOMAL
D/o Sh. Amar Nath
M.Sc. Physics IV Semester
Roll No. : 20610
70.65% (1st Position)



SHRADHA KULLAR
D/o Sh. Mani Bhushan Khullar
M.Sc. Chemistry IV Semester
Roll No. : 20654
76.95% (1st Position)



TANUJA THAKUR
D/o Sh. Ranjeet Singh Thakur
B.Ed IV Semester
Roll No. : 20287
80.43% (1st Position)



PREETI THAKUR
D/o Sh. Attar Singh
B.P.Ed.
Roll No. : 20411
CGPA 8.67 (1st Position)



JASKIRAN KAUR
D/o Sh. Gurvinder Singh
BPE III Year
Roll No. : 19503
CGPA 8.37 (1st Position)



FARIYAD KHAN
S/o Sh. Ushman Khan
BCA III Year
Roll No. : 19328
CGPA 8.24 (1st Position)



SAKSHI UPPAL
D/o Sh. Naresh Kumar Uppal
BBA III Year
Roll No. : 19207
CGPA 8.43 (1st Position)

Maharaja Lakshman Sen Memorial College

(NAAC - 'B' Accredited College)

Lalit Sen Institute of Business, Education & Technology

Sundernagar (HP) - 175018 INDIA Tel.: 01907-266339, 267549

Website: www.mlsmc.ac.in

