

Annual Report on the working of Maharaja Lakshman Sen Memorial College, Sundernagar (H.P.) for the Academic Session 2023 -2024.

Worthy Chief Guest, Prof. Laxmidhar Behera, Director, Indian Institute of Technology (IIT), Mandi: It is my proud privilege to present the Annual Report on the working of the college on the occasion of the Annual Prize Distribution Function today, the 26 March 2024. On behalf of the Managing Committee, Staff and Students of Maharaja Lakshman Sen Memorial College and the people of Sundernagar, I accord you a hearty welcome.

Background of the college:

Maharaja Lakshman Sen Memorial College Sundernagar was established in 1976 with a well defined purpose of disseminating higher education among the people of Himachal Pradesh in general and that of Suket in particular. It aims at moulding the youth by harmonizing the streams of change & tradition and to differ without divergence. The founder of the college, Late Raja Lalit Sen Ji, cherished this distinct high ideal which seems simple but which is really very difficult to attain. For the attainment of such an ideal, the Founder set an example of unsurpassed charity and self sacrifice and inspired the college community to make untiring efforts to realize his long-cherished ideal of making this college a Centre of Excellence in this part of the country. It is the solemn pledge of the college community to go on putting in efforts to realize this goal '**Till Hill and River Vanish**'.

Sir, to begin with, classes in the Humanities were started in 1976. After that other faculties were added from time to time. Today, we have faculties in the fields of Humanities, Science, Commerce, Management, Education, Computer Sciences, Physical Education (B.P. Ed. & B.P.E) and M.Sc. in Physics, Chemistry, Botany & Zoology. During these last 47 years, we have been able to consolidate and expand as well. Our students have excelled in various fields of life viz: Medical, Engineering, Sports, Cultural, Administrative Services, Teaching & Politics.

The report on various activities of the college is as under:

1. Academics: The students of the college have given a very good account of themselves in academics, by winning positions in University Annual Examination for the academic session 2022-23. Ms. Chanchal Chaudhary from BCA III got 1st position in HPU, Ms. Bharti, Ms. Diksha Kumari and Ms. Himani from B.Sc. (N.M) III have won 3rd, 6th and 10th positions in University Merit List.

2. Library : The College Library has acquired 42369 books till date in the faculties of Arts, Science, Commerce, Education, Computer Sciences, Physical Education and Management. 4585 books of the Library were weeded out. The college library subscribes to 10 newspapers, 41 Magazines. The Library has established a Book Bank with the help of the UGC, which provides text books to the poor students for the full semester/session on the recommendation of the Principal. There are two well established reading rooms with a seating capacity of 185. During the current session, 31533 students and teachers visited the library and 11278 books were issued/ returned. The library provided facilities to 23 ex-students for preparing their competitive examinations for this session. Our college library is a member of N-List Programme which provides access to a large number of E-Books and E-Journals through “INFLIBNET CENTRE AHMEDABAD” established by the U.G.C. The college library has also become a member of DELNET since 2017 which provides access to E-Books & E-Journals. Library has also been equipped with CCTV cameras for effective organization and administration.

The college library has seven computers with internet access. Any student can enroll and get password for accessing E-books and E-journals. Almost 90% work of automation of library has been completed. From 05/05/2018 computerized system has been started for the issue/ return of books for all the students. Our Library has JAWS Screen Reading Software for visually impaired readers and also Magic Magnification Software for low vision readers. For the convenience of the students, a Photostat Machine has been installed in the Library.

3. College Magazine: The college magazine, “Chir Sankalp”, is an arrangement of ideas, views and expressions of MLSM College family. Dr. Vinod Kumar is the Chief Editor of the Magazine. Its nine sections are supervised by the staff editors viz. Dr. Mukesh Verma - English Section, Dr. Latesh Kapoor - Commerce Section, Dr. Neerupma Kohli - Planning Forum, Dr. Manju Garg - Education Section, Dr. Kavita Sharma - Hindi Section, Dr. Naresh Kumar - Science Section, Ms. Jyoti Sharma - Management Section, Dr. Ranjana – Sanskrit Section and Dr. Neha Sen - Pahari Section. The process of bringing out the issue of “Chir Sankalp” for session 2023-24 is in progress.

4. Student Central Association: The Student Central Association did a commendable work during the session 2023-24. The CSCA was constituted, as per the rules, framed by the S.P. University, Mandi. The CSCA Advisory Committee under the convenorship of Dr. Sudhir Kumar and Sh. Sanjay Sharma, Sh. Anil Guleria and Ms. Vandana Sethi as members are contributing effectively in coordination with the Discipline Committee for the smooth functioning of the college during the session. Dr. Kameshwar Kumar, the Principal, administered the oath to the CSCA Office bearers namely Ms. Akshita Rana as President (M.Sc. Zoology 1st Sem.), Ms. Reena as Vice-President (M.Sc. Chemistry I Sem.), Ms. Akshita Sharma as General Secretary (BCA I Sem.) and Ms. Muskan as Joint Secretary (B.Com. I Year) and members of the CSCA on 13 October 2023. The CSCA effectively coordinated the link between the students and the administration. The Staff, the CSCA Office bearers and its

members and the students have cooperated with the CSCA Advisory Committee throughout the session.

5. Cultural Activities: Our College participated in H.P. Youth Festivals Group-II held at G.C. Rampur from 13th October to 17th October 2023. Our three students participated in (I) Instrumental Music Flute by Ms. Dikshit Kashyap, (II) Tabla Solo by Mr. Parth Pandit & (III) Western Solo Song by Mr. Karan Kaundal.

6. Sports: This year our College has participated in various H.P. University Inter-College Championships namely Boxing, Kho-Kho, Hockey, Wrestling, Hand Ball, Basket-ball, Athletics, Chess, Table Tennis, Judo, Badminton, Cricket, Wushu, Weight-lifting, Tae-kwando, Volleyball, Kabaddi and Shooting in men as well as in women section.

a) Kho-Kho (Women): Our College lifted winner trophy in H.P. University Kho-Kho (W) Championship held at Govt. College, Lamba Tach. Sneha, Ayushi, Renuka and Aarti participated in Inter-Varsity Championship held in L.P. University, Jalandhar. Neha, Amisha, Sneha & Renuka participated in National Championship held in Delhi.

In Men Section: Shubham Thakral participated in North Zone Kho-Kho Championship held at L. P. University, Jalandhar.

b) Hockey (Women): MLSM College won Runner's up Trophy in H.P.U. Inter College Hockey Championship. Sweety, Awantika and Monika participated in Inter-Varsity Hockey Championship held at Punjabi University, Patiala.

In Men Section: Shivang participated in Inter-Varsity Hockey Championship held at Punjabi University, Patiala.

c) Handball (Men): MLSM College won 2nd Runner's up Trophy in H.P.U. Inter College Handball Championship. Priyanshu, Dhurav and Akash were selected for Inter-Varsity Championship held at C. U. Bathinda.

In Women Section: Our college lifted Winner's Trophy in HPU Handball Championship 2023-24. Jagriti, Avantika & Disha won Silver Medal in Junior National handball championship. Jagriti, Upasana, Avantika, Shivani, Disha and Neha Thakur were selected for the Inter- Varsity Championship held at Jind and also participated in Senior National Handball championship held at Dadarnagar Haveli.

d) Boxing (Men): Vishavjeet Chaudhry won Gold Medal in HPU Inter College Championship. Karan won Silver Medal participated in all India Inter University Championship.

In Women section: Our College lifted Runner' Up Trophy. Our college won 2 Gold, 2 Silver and 2 Bronze medals. Shrya and Shilpa participated in North Zone Inter-Varisty Championship held at MDU Rohtak.

e) Tae-Kwando(Men): Our College lifted Runner-Up Trophy in this inter college championship held at G.C. Dhami . Shubham Sharma and Vijay won got Gold Medal in Inter college championship and were selected for Inter- Varsity Championship.

In Women section: Our College lifted Runner-up Trophy held at G.C. Dhami. Bhumika & Muskan got Bronze Medal.

f) Cricket (Women): MLSM College won Runner's up Trophy in H.P.U. Inter College Cricket Championship. Sakshi, Mannat, Manisha, Ritika won Silver Medal in North Zone Inter – University Cricket Championship held at G.C. Una.

In Men section: MLSM College won winner's Trophy in H.P.U. Inter College Cricket Championship held at G.C. Una. Lokesh Chauhan, Amit Raghu, Aditya, Lakshya won silver medal in North Zone Inter-University Cricket Championship held at MLSM College Sundernagar.

g) Wrestling (Women): Our college team lifted the Winner's Trophy. Sonika won Silver Medal in Sr. National wrestling championship. Abhilasha and Sonika were selected for All India Inter- Varsity Championship held at Jind, Haryana.

h) Chess (Men): Yathort participated in National Chess Championship held at Jaipur.

i) Table Tennis (Men): Bhanu participated in North Zone Inter-University T.T. Championship.

j) Wushu (Women): Our College won Runner-Up Trophy. Jyoti won Gold Medal and participated in All India Inter-varsity held at Jammu University. Jyoti, Bhavana, Kajal and Bhumika won Silver and Bronze Medal.

In Men section: Our College won third place in Wushu Championship. Ashim won Gold Medal and participated in All India Inter-varsity held at Jammu University and also won Bronz Medal in National Game held at Goa.

k) Weight Lifting (Women): Our College lifted Runner-Up Trophy held at G.C. Daulatpur Chowk. Divya, Bhavna, Ambika won silver medals.

l) Volleyball (Women): Muskan participated in North Zone Inter-University championship held at Kashmir University.

m) Kayoing and Coning (Women): Our College lifted Runner-Up Trophy held at Dehri.

Mr. Lokesh Sharma, Assistant Professor –cum-Coordinator, Department of Physical Education, was elected as Executive Member of HPUEC Sports 2023-24 and also elected as Joint secretary of Tennis Ball Cricket Federation of India 2024-27. He was deputed as a coach in North Zone Inter University badminton championship held at Chitkara University. He is also deputed as Observer in HPU Inter College Wrestling (M & W) Championship - 2023, held at Gayatri College of Education, Kangoo.

Ms. Kamlesh Sen, Assistant Professor in the Department of Physical Education, was deputed as coach of Himachal University Shimla Boxing (W) team for Khelo India University Games held at Guwahati w.e.f. 25th February, 2024 to 4th March, 2024.

Ms. Kamlesh Sen, Assistant Professor in the Department of Physical Education, was also deputed as Observer in HPU Inter College Table Tennis (M) Championship -2023, held at Govt. Sanskrit College Sundernagar w.e.f. 16th November, 2023 to 18th November, 2023.

Mr. Anil Guleria, Assistant Professor in the Department of Physical Education, was deputed as Convener Technical Committee in the North Zone Inter-Varsity Championship held at MLSM College, Sundernagar.

Dr. Sandeep Negi, Assistant Professor in the Department of Physical Education, was deputed as a Scorer in the North Zone Inter-Varsity Championship held at MLSM College, Sundernagar. He was also deputed as a coach in North Zone Inter University Kho-Kho championship held at LPU, Jalandhar.

7. NCC: ANO Lt. Kamlesh Sen attended two Camps 2023-24. One was CATC-148 held at 239-Transit camp Pandoh and other is Pre RDC camp. Cadet Shailja & Cadet Vanita attended All India Girls Expenditure Trekking camp held at Palampur. CPL Komal got selected for EBSB (Ek Bharat Sresth Bharat) camp held at Maler Kotla Punjab

Annual Training camp was organized by 2HP BN NCC MANDI at 239 Transit Camp Pandoh from 3 Nov 2023 to 12 Nov 2023. In this camp 56 Cadets of 2nd year and 3rd year participated.

All the cadets performed very well in all the activities organized in this camp. They got overall best performance trophy in this camp.

Cadet Parth Pandit got selected from 239 Transit camp Pandoh for IGC Roopnagar. Thereafter he got selected for pre RDC-1, Pre RDC-2, Pre RDC-3. After giving his excellent performance, he got selected for RDC-2024 at New Delhi from 29 December 2023 to 29 January 2024, in NIAP category. He was the only Cadet from 2HP BNNCC MANDI to

Participate in RDC-2024. He is also recommended for YEP at Directorate level. The final result of YEP is awaited yet.

SUO Rohit Thakur got selected for IMA Attachment camp at Dehradun from 17 Dec 2023 to 28 Dec 2023. SUO RohitThakur's performance was excellent in the Drill competition organized at Dehradun.

UO Kashish Sharma, LCPL Rekha & Cadet Simran were selected for the Army attachment Camp held at Pathankot from 15 Jan 2024 to 25 Jan 2024.

Cadets of NCC also participated in the Republic Day Parade held at Jawahar Park Sundernagar on 26 Jan 2024.

Cadets also performed various activities throughout the whole year to aware people. The NCC unit of college organized tree plantation drive and cadets planted many trees with the help of HP forest department.

The blood donation camp was organized by NCC unit and many of the cadets donated blood and also encouraged people to donate blood for the noble cause. NCC cadets paid tribute to the soldiers martyred in Pulwamaon 14 February.

NCC cadets also award people on various social evils like drug addiction by taking out rallies. NCC cadets also performed various cleanliness drives.

8. NSS: The H.P. University has allotted two units to this college with an intake of 100 volunteers in each unit. Activities under NSS Scheme are being carried out under the leadership of Programme Officers Dr. Kavita Sharma and Mr. Raj Mal.

Our NSS units organized various offline and online activities during this session. The special camp was organized from 27 January to 2 February 2024 in the College Campus. During this camp, the volunteers carried out extensive cleanliness drive in the campus and in the surrounding areas like Suraj Kund, Anand Dham Ashram, Mahamaya, CRC Sundernagar and Balika Ashram.

Ms. Bharti Devi Bansal and Ms. Riya attended State Level Selection Camp held at G.P.G. College, Bilaspur from 10 & 11 October 2023. Ms. Bharti devi Bansal got selected for RDC 2024 in Pre RD North Zone Selection Camp held at Manohar Memorial PG College Fatehabad, Haryana from 24th October to 3rd November 2023.

Ms. Anamika, Ms. Khusboo, Mr. Ghanshayam and Mr. Harshit attended Stae Level Mega Camp (2023-2024) at G.D.C. Banjar, Kullu from 18th December to 22nd December, 2023..

Mr. Karan Singh, Mr. Gulsahan Kumar, Ms. Lata Sharma and Ms. Pooja Sharma attended NSS National Adventure Camp held at ABVIMAS/RWSC PONG DAM Kangra(H.P.) from 1st January to 10th January, 2024.

Mr. Hitesh Sharma, Mr. Avinash Thakur, Ms. Neha, Ms. Diksha attended National Integration Camp held at Chitkara University, Rajpura, Punjab from 5th to 11th February, 2024.

Ms. Priyanka Thakur and Ms. Babita attended National Integration Camp held at Central University of Kerala, Kasargod from 16th March to 22nd March, 2024.

Mr. Rajmal performed duty as official in State Level Pre RD Selection Camp held at Govt. P.G. College Bilaspur from 10 & 11 October, 2023. He also attended NSS National Adventure Camp held at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports. Pong Dam Distt. Kangra H.P. from 1st January to 10th January, 2024.

9. Internal Quality Assurance Cell (IQAC): For an effective and fruitful implementation of quality enhancement programmes and to develop some sustainable mechanism to strengthen teaching and learning process in the institution, the college has formed Internal Quality Assurance Cell (IQAC). Dr. Latesh Kapoor is working as the Coordinator of the IQAC. The following quality initiatives have been taken by the IQAC during the academic session 2023-2024:

A Quiz Completion was organized by the Excise & Taxation Department aimed to foster a deep understanding of State Taxes and GST among college students to highlight the importance of financial literacy and awareness in the academic sphere. **MLSM College, Sundernagar emerged victorious in the Zonal as well as in District Level Quiz Competition Organized by the Department of State taxes and Excise (Central Zone).** The event was held on 4th December, 2023 at Vallabh Govt. College in Mandi, witnessed four finalist teams- Mandi, Kullu, Bilaspur & Hamirpur.

Zonal competition began with district level contest in the month of November, where thirteen teams initially battled for supremacy. **In both district and Zonal level competitions, Kritika and Rohit of B.Com final year students secured the first position. Both were honored with a Trophy, Certificate and Cash Prize of Rs. 5000/- in district level by Joint Commissioner State Taxes and Excise. Additionally, they again got cash prize of Rs. 10,000/- on 13th December, 2023 on the Founders Day Celebration of State taxes & Excise Department in Shimla.**

A Guest Lecture on “**Road Safety Awareness and Emergency Treatment**” in association with oral and Maxillofacial Surgeons of India (HP State Chapter) was delivered by Dr. Raman Deep Singh, Senior Consultant Maxillofacial Reconstructive and Hair Transplant Surgeon to the students of MLSM College on 17.02.2024.

The Department of Computer Sciences organized a **“Cyber Crime Awareness Programme”** in collaboration with Cyber Crime Police Station Central Range Mandi Himachal Pradesh on Dated 07/12/2023.

The Department of Computer Sciences organized a seminar on **“Career Awareness”** in collaboration with Craft Education Institute on dated 29/12/2023.

A lecture on **“Interview Skills”** was organized by IQAC on 20 March 2023 for final year students of BBA, BCA & B.Com. in association with Chitkara University.

The Department of Biosciences organized one day **Educational Tour** for M.Sc. Zoology and Botany students to IIT, Mandi (H.P.) under the **‘Bio-Club’** of **Biosciences Department** regarding visual and hands on experience of various instruments and lab equipments. During this tour students visited Bio-X Centre, Climate controlled Agriculture Catalyst and Advanced Material Research Centre where they learned about operating microbial culture units, PCRs,

ultracentrifuges, bioreactors, nanoparticle tracking analysis, various spectrometers, Scanning Electron Microscope, TEM etc. This was a very good learning Experience for teachers also.

The Department of Biosciences organized **3-day Online Workshop** for M.Sc. Zoology and Botany students in collaboration with **IIIM-Technology Business Incubator, CSIR-IIIM Jammu** on the Topic – **‘Techniques in Industrial Microbiology and Biotechnology’** under the **Bio-Club** of **Biosciences Department**. 50 participants took part in this workshop including faculty members of the department of Biosciences. Participants were awarded certificates on completion of the workshop.

The **‘Bio-club’** of Department of Biosciences organized an **Awareness lecture** on the occasion of **‘National cancer awareness day’** on 7th November 2023 in the college old hall for the PG & UG students of Botany & Zoology. The awareness lecture and an interactive sessions thereof was delivered by Prof. Ratiram Negi, Head of Radiotherapy Department, Shri Lal Bahadur Shastri Medical College & Hospital, Nerchowk, Mandi, H.P. On this occasion a Poster making competition was also organised for the students in which the prizes were distributed by the chief guest Dr. Kameshwer Kumar, Principal M.L.S.M College, Sundernagar. Prize winners were Shivani, Akansha & Sandhya. Two M.Sc. students of 3rd semester Geetanjali & Vanshika also presented their speech regarding the cancer awareness theme.

The Department of Mathematics celebrated Pi-Day on 14th March, 2024 in the college old hall for the UG students. On this occasion a Declamation contest and competition for completion for Reciting the Value of Pi up to maximum places of decimal was organised for the students, The prizes were distributed by the chief guest Dr. Kameshwer Kumar, Principal M.L.S.M College, Sundernagar.

A **MLSM College Study Circle** is being run under the Information, Guidance & Placement Cell, MLSM College to create awareness among the students towards different career opportunities and to provide guidance, counseling and coaching for various competitive examinations.

10. Development Projects:

- NSS Vatika is developed in front of the Block B building.
- LAN cabling work was done to provide high speed internet facility in the class rooms & Offices.
- CCTV Cameras were installed in the college play ground and in the Sports Complex.
- Repair work of the Administrative Block and Campus was carried out.
- Management Information System was strengthened for the maintenance of Institution's Database and to bring transparency and efficiency in the functioning of the Institution.
- To enhance academic and personal growth of the students, IQAC developed a structured mechanism to strengthen the Mentor -Mentee system.
- For providing better facilities to students, extensive repair work of old furniture and addition of new furniture has been carried out.

11. The Faculty's Academic Activities and Achievements (2023-24) :

Sir, the college is very fortunate to have energetic, devoted and sincere teaching as well as non-teaching staff.

Dr. Latesh Kapoor, Associate Professor in the Department of Commerce:

1. Attended and participated in Two days International Conference on "Towards a Global and Multidisciplinary understanding of Spirituality and Science in Contemporary Worlds"
on 23rd & 24th February, 2024 at Vallabh Govt. College, Mandi.

Dr Naresh Kumar, Assistant Professor in the Department of Chemistry:

1. Published a research paper on "Radiation-Induced Graft Copolymerization of Methacrylonitrile onto Poly (Tetrafluoroethylene-co-ethylene) Film by Discontinuous

- Method” in an International Journal, *Journal of Scientific Research-Bangladesh*, 2023. *J. Sci. Res.* 15 (3), 855-867 ISSN: 2070-0237.
2. Presented a paper on “Spectrophotometric Determination of Metribuzin for Assessment of its Environment Toxicity” in oral presentation at **international conference on “ Science and Technology for Sustainable Future”** organized by Sardar Patel University, Mandi on 25 & 26 Nov., 2023.
 3. Participated in an **e-Short Term Course** on “Recent Trends in Applied Spectroscopy and Microscopy in Materials Research (ASM2R-2023)” from 01st-05th December 2023, organized by Department of Chemistry, NIT, Hamirpur (H.P.).
 4. Presented a paper in oral presentation on “A New Extractive Spectrophotometric Method for the Determination of Bispyribac Sodium in Relation to its Environmental and Toxicological Analysis” in the **international conference on “Recent Trends in Engineering Science and Technology”** organized by Govt. Hydro Engineering College, Bandla Dhar, Bilaspur, sponsored by H.P. Technical University, Hamirpur on 29 & 30 January, 2024.

Dr. Vandana Sethi, Assistant Professor in the Department of Chemistry:

1. Presented Paper on title “**Environment concern: Rising Water Pollution in the Shivalik Hills of Western Himalayas**” in Two-Day International Conference on “**Environmental Concerns, Climate Change and Resource Management in the Western Himalayas**” on World Environment Day, Organized by Internal quality assurance cell (IQAC), Ravindranath Tagore Govt. Degree College Sarkaghat, Distt. Mandi, H.P. on 5th-6th June, 2023.
2. Published a Paper “**Linear Correlation Study and Regression Analysis of Surface Water in foothills of Shivalik Range, India**” in the **UGC-listed Indian Journal of Environmental Protection**. *IJEP* 43 (6): 537-545 (2023), (ISSN: 0253-7141). June 2023
3. Published a Paper “**Contamination of Natural Water and Health Risk Assessment in Western Himalayan Region India**” in an **International Journal of Water Air & Soil Pollution by Springer Publication, WASP** (2023) 234:388. June 2023.
4. Attended Five-day e-Faculty Development programme from 12th to 16th October 2023 on “**Fundamentals of Intellectual Property Rights and its applications and importance in academia**” organized by National Institute of Technology Hamirpur (H.P) in collaboration with Institute Innovation Council and Research & Consultancy Section.

5. *Attended Five-day e-Short Term Course from 01st to 05th December 2023 on “Recent Trends in Applied Spectroscopy and Microscopy in Material Research (ASM2R-2023)” organised by Department of Chemistry, National Institute of Technology Hamirpur (H.P).*

Dr. Vandana Sethi, Assistant Professor in the Department of Chemistry has been awarded Ph.D. Degree.

Dr Rajni, Assistant Professor, Department of Chemistry:

1. *Participated in an e-Short Term Course on “Recent Trends in Applied Spectroscopy and Microscopy in Materials Research (ASM2R-2023)” from 01st-05th December 2023, organized by Department of Chemistry, NIT, Hamirpur (H.P.).*
2. *Participated in a National Webinar on Awareness of “Malaviya Mission Teacher Training Program” organized by Guru Angad Dev Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi held on 22 October 2023.*

Dr Neha Sen, Assistant Professor in Department of Chemistry:

1. *Attended two weeks refresher course in “ Chemistry’ from 15 December 2023 to 29 December 2023 with A+ Grade organized by Kongunadu, Tamil Nadu and Kandaswami Kandar,s college, Tamil Nadu, under aegis of Minisrty of education, Pandit Madan Mohan Malviya National mission on teachers and teaching (PMMMNMTT).*

Mr. Dharmender Singh Rana, Assistant Professor in the Department of Physics:

1. *Participated in e-Workshop on “Horizons of Natural Sciences” on May 31,2023, organized by Maharaja Agrasen University, Solan H.P.*
2. *Attended a One-week National Workshop on Recent Advances in Research Methodology and Data Analysis, July 24-29, 2023 Organized by Maharaja Agarasen University.*
3. *Attended Workshop on Effective Teaching by IIT Madras on 09 October 2023 Organized on NPTEL Plus Platform An initiative of MoE GoI*
4. *Attended Workshop on Cyber Security and its Role in the Health Sector on 13 October 2023 Organized on NPTEL Plus Platform An initiative of MoE GoI.*
5. *Participated in One Week National Workshop on Nano materials for Sustainable Future Oct 30- Nov 04 2023 Organized by Maharaja Agarasen Universit.*
6. *Successfully Completed Quality Assurance through the NAAC Accreditation Process course on the SWAYAM-NPTEL platform from July-Dec 2023 and scored 94% marks in the exam held on 02--12-2023*
7. *Attended a Workshop on Introduction to Practical Entrepreneurship – Growing on 16 Dec 2023 Organized on NPTEL Plus Platform An initiative of MoE, GoI*

8. Participated in North Zone SPOC (SWAYAM-NPTEL Local Chapter) Felicitation & Awareness Workshop on 17 Feb 2024 organized by IIT Kanpur
9. Attended One Day International Seminar on NEP 2020 on 1st Feb 2024 by Rai University Ahmedabad.
10. Development of a metal-free carbon catalyst derived from *Parthenium hysterophorus* for the electrochemical detection of dopamine Published in the Journal of Environmental Research on 15/5/2023, Publisher: Academic Press, Print ISSN: 0013-9351 Online ISSN: 1096-0953, Cite score 9.5, IF8.43.
11. Molybdenum disulfide (MoS₂) and reduced graphene oxide (rGO) nano composite-based electrochemical sensor for detecting mercury (II) ions Published in the Journal of nano-Structures & Nano-Objects on 01/10/2023, Publisher: Elsevier, Online ISSN: 2352-5088 Print ISSN: 2352-507X, cite score 11.9, IF yet to come Structural designs of functional metal-organic frameworks for the detection of mercury in contaminated water sources
12. Published in the Journal of Coordination Chemistry Reviews on 01/11/2023, Publisher: Elsevier, Print ISSN: 0010-8545, Online ISSN: 1873-3840, Cite score 33.6, IF 20.6 Nitrogen and sulfur functionalized microporous carbon nano material derived from waste coconut husk for the efficient detection and removal of ofloxacin
13. Published in the Journal of Chemosphere on 01/01/2024, Publisher: Pergamon, Online ISSN: 1879-1298 Print ISSN: 0045-6535, Cite score 13.9, IF 8.8

Dr. Kuldeep Singh, Assistant Professor in the Department of Physics:

1. Attended online NEP- 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC - MMTTC, Gujarat University, Ahmedabad 18.12.23 to 28.12.23.

Dr. Mainika, Assistant Professor in the Department of Physics:

1. Attended online twelve weeks Faculty Development Programme on “**Physics of Renewable Energy Systems**” July 2023 to Oct 2023, organized by NPTEL-AICTE.
2. Attended online one week **National Workshop on “Nano materials for Sustainable Future”** 30 October .2023 to 4 November 2023, organized by Maharaja Agarsen University.

Dr. Dharmendra Arya, Assistant Professor, Department of English has been awarded Ph.D. Degree.

Dr. Kiran Chauhan , Assistant Professor in Department of Biosciences:

1. Attended one week short term course on Entrepreneurship (online mode) organized by UGC – Human Resource Development Centre, Devi Ahilya Vishwavidyalya, Indore (M.P.) from 31/07/2023 to 05/08/2023.

2. *Attended National Conferences and Presented paper titled “Eco-Friendly Green Technology and Sustainable Development” in National Conference on “Biodiversity loss and climate change two faces of the same coin” organized by Department of Biosciences, Rabindranath Tagore Govt. Degree College, Sarkaghat, Mandi, H.P., on 3rd December, 2023.*
3. *Attended International Conferences and Acted as **Chairperson in a technical session** in an International Conference titled “Emerging issues of Biodiversity and Environment for Sustainable Development” organized by Department of Zoology and Environment science, Vallabh Govt. College, Mandi, H.P., on 14th and 15th Feb 2024. Also **presented paper** titled “Conventional Cancer Therapy: A Review” in this conference.*

Ms. Monika Guleria, Assistant Professor in the Department of Biosciences:

1. *Published book: Radha,L.Jain,M.Kumar,A.Kumar,A.Pundir,N.Sharma,M.Guleria: Wild Edible Plants of District Sirmaur, Himachal Pradesh:ISBN:978-93-5749-736-7.*
2. *Attended conference and Paper presentation in world conference on Economy, Business and Agricultural development held on 27-28 January 2024.Paper entitled “Exploring spiritual significance of some commonly used sacred plants in Mandi district, Himachal Pradesh.*
3. *Published papers Guleria M, Radha Nutritional evaluation of the most common used fodder species by rural people of Sainj valley Distt. Kullu Himachal Pradesh. Journal of Pharmacy and Biological Sciences (IOSR-JPBS).2024;19(1),2024:pp.59-62.*
4. *Attended the international live interactive webinar on Women, Science and Society on 8 January 2024.*
5. *Attended international webinar on intellectual property rights, patents ,design trade works, GI and copy rights on 26th August 2023 organized by Bioingene.*
6. *Attended webinar on conserve the soil for a sustainable future on 5 th Dec 2023 organized by Centre for environmental research ,education and development Vijayapur ,Karnataka.*
7. *Faculty development program on Environmental science, sustainable Agriculture and Human health organized by Centurion University of technology and management Paralakhemundi, Odisha held on 6 thto10th February 2024.*

Dr. Parul Goel, Assistant Professor in the Department of Biosciences:

1. *Participated in Faculty Development Programme on Environment Science, Sustainable Agriculture and Human Health (ESSAHH) organised by Centurion University of Technology and Management, Odisha on 6th Feb to 10th Feb 2024.*

2. *Participated in International Online Seminar on “Recent Development in Fungal Biotechnology and Informatics” organised by MycoAsia Journal of Modern Mycology, and MycoIndia Journal of Indian Fungi on 4th Feb 2024.*
3. *Participated in National Conference on Nurturing Agricultural Advances and Sustainability (NAAS) organised by Sampoorna international institute of Agri-science and horticulture Technology, Karnataka held on 11th Feb, 2024.*

Ms. Bhawana Thakur, Assistant Professor in the Department of Computer Applications:

1. *Participated in the International Conference organized by SPU Mandi on “Science And Technology For Sustainable Future” November 25-26,2023 and presented a paper titled as “Observations and Improvization of Security in Data Packet Transmission Through Wireless Network Using Optimized Routing Protocol”.*
2. *Participated in the International Conference Organized by VGC Mandi on Towards a Global and Multidisciplinary Understanding of Spirituality and Science in Contemporary World on Dated 23rd& 24th February 2024 and presented a paper titled as “Recent Development in Improvization of security in Data Packet Transmission Through WSN Using Perfect Optimized Routing Protocol”.*

Ms. Jyoti Sharma, Assistant Professor in the Department of Business Administration:

1. *Participated in the International Conference Organized by VGC Mandi on Towards a Global and Multidisciplinary Understanding of Spirituality and Science in Contemporary World on Dated 23rd& 24th February 2024 and presented a paper titled as “Recent Development in Improvization of security in Data Packet Transmission Through WSN Using Perfect Optimized Routing Protocol”.*

Ms. Kamlesh Sen, Assistant Professor in the Department of Physical Education:

1. *Presented a paper entitled, “Women Sports and Law” in National Seminar on Sports Laws: Prevalence, Emerging Issues and Challenges, organized by Department of Physical Education H.P. University Shimla on 23rd December, 2023.*
2. *Attended International Conference on Future of Learning, organized by Chitkara University, on 19th January, 2024.*

12. PTA: *PTA for the session 2023-2024 was constituted on 18 November 2023. The office bearers of the PTA are Mr. Om Prakash as President, Mrs. Meera Devi as Vice President, Dr. Kuldeep Singh as General Secretary, Mr. Dharmender Kumar as Joint Secretary, Mr. Raj Kumar as Treasurer and Mr. Gopal as Chief Advisor. They have extended full co-operation to the college administration. The college gratefully acknowledges their services.*

I am grateful to the President, Managing Committee Dr. Hari Senji and other members of the Managing Committee for their guidance and advice for the effective functioning of the college. I am also grateful to the co-operation and support of the Govt. of Himachal Pradesh, Teaching and Non-Teaching Staff Members, Students, Local & District Administration and People of Sundernagar for their support to the college.

I thank you all.

Jai Hind.

Principal