

Annual Report of the college 2021-22

During the session 2021-22, various departments of the college conducted co-curricular and extra-curricular activities. This document articulates the college's bold aspirations and promise to provide quality education & focus on holistic development of the students. We have lived up to the pledge to be more innovative and work towards excellence through dedicated and hardworking faculty.

Activities of Physics Department 2021-2022

Physics department had many achievements to be proud of and many activities involving staff and students in the academic year 2021-2022 under the leadership of Mrs. Sarbdeep Kaur Sidhu, and Ms. Akashdeep Kaur.

DEPARTMENTAL ACTIVITIES:

- Department of Physics of the college organized **ONLINE NATIONAL LEVEL INTER-COLLEGE** Poster Making Competition on the theme “**PHYSICS IN SPACE TECHNOLOGY**” in collaboration with IQAC on 2nd June, 2021 in which a total of 40 students of different colleges from all over the country participated and Jaskiran Kaur of B.Sc. III NM bagged III prize.
- Online National level Poster Presentation competition was organized by Dept. of Physics, LPU, Punjab in association with IAPT on the occasion of “**Einstein Nobel Prize Centenary Year**” for the discovery of “**PHOTOELECTRIC EFFECT**” on 16th, 17th June, 2021 in which Osheen Kapoor (B.Sc. II NM) of the college bagged III position and Jaskiran Kaur (B.Sc. III NM) secured 4th.
- GCG, Ludhiana organized a state-level online event “**HAPPINESS MARKET**” on 24th June, 2021 in which Mrs. Sarbdeep Kaur Sidhu (HOD Physics) received “Certificate of Appreciation” and Jaskiran Kaur (B.Sc. III NM) bagged consolation prize out of 42 students.
- Department of Physics, Mathematics & IQAC in collaboration with IAPT (RC2) organized “**NATIONAL E-WORKSHOP**” on the theme “**LEARN PHYSICS & MATHEMATICS PRACTICALLY**” on 17th June, 2021. Dr. Jaswinder Singh (Shiksha Ratan). A total of 650 students & teachers from all over the country participated in this workshop.
- Khushi Jindal & Osheen Kapoor (B.Sc. III NM) participated in IAPT NCEWP-2021 on 24th & 26th Sept. 2021 respectively.

- Under the guidance of Mrs. Sarbdeep Kaur Sidhu & Mrs. Akashdeep Kaur, three students of the college participated in (SAVE MOTHER EARTH) Declamation, Slogan and Poster Making Competition held at KCW, Sidhwan Khurd on 30th Oct. 2021. Ms. Jashanpreet Kaur of B.Sc. II Medical got second prize in the declamation contest.
- Students of B.Sc. I,II,III delivered seminars on various topics during the session.

NATIONAL & INTERNATIONAL CONFERENCES, SEMINARS & WORKSHOPS:

- Mrs. Sarbdeep Kaur Sidhu, Miss Amandeep Kaur & Mrs. Akashdeep Kaur participated in National level FDP organized by Dept. of Physics, St. Mary's college Toothukudi (TN) sponsored by DBT from 12TH July 21 TO 17TH July 21
- Mrs. Sarbdeep Kaur Sidhu participated and presented a paper (Renewable Energy Resources & its types) in 3 days online international conference on Environment & Sustainable development in POST COVID 19 through SDGs held on 3rd to 5th June 2021 organised by SESD New Delhi.
- Teaching Faculty members participated in various National level seminars & workshops during 2021-22.

Activities of Chemistry Department 2021-2022

Department of Chemistry was established in 1968 to cater to the demand of people of Punjab particularly Malwa area. The post graduate department was incorporated from the year 1971. Over the years, the department has been nurtured with dedication and strenuous hard work of teachers. Since the time of its establishment, this department has made glorious achievements to its credit. With a dedicated team of thirteen academicians, the Department proudly takes the credit of producing University toppers and merit holders consistently in the undergraduate and postgraduate programme. The students of the Department are able to get admission in some of the best Post-graduate, research based Science courses in India and abroad.

Our Student Mr. Mehargurvir Singh 4th sem secure 4th position in Panjab University Chandigarh.

Under name 'Vigyaan sarvatre pujiyate "Science week festival (Feb 22-28, 2022), in play/skit competition take place on 26/02/22 at Panjabi university Patiala.) 06 students of B.Sc I Participitated in that under the guidance of Prof Ameet rana of our department and secured 2nd position at state level. Alumni meet was organised on 12/03/22 by Prof Sumit soni under guidance of college director Prof Deepak Chopra. Inter-college Essay writing competition held on occasion of "International Women day 2022" on 8/03/22. at GHG institute of law for

women Sidhwa khurd, Mehargurvir singh of M.Sc 2nd year stood 1st under the incharge ship of Prof Ameet Rana. One day trip of 54 students to Rock garden Zoo Chandigarh organised and guided by Prof Ameet Rana. IOL Pharmaceutical Barnala Visited our Campus for Placement in which 35 students of M.Sc.II participated in placement drive and 10 of them were selected under the inchargeship of Prof. Jatinder Singh, Prof. Sumit Soni and Ameet Rana. A trip to manali shri manikaran sahib was organised from 2 to 5 June 2022 under the guidance of Prof. Sumit Soni.

Activities of Botany Department 2021-2022

- In July 21, Department of Botany under the able guidance of Dr. Sukhwinder Kaur (Director) & Prof. Nirmal Singh (Vice Director) celebrated Van Mahotsava in collaboration with State Bank of India in which 30 plants (Cassia, Gulmohar, Ficus, Nyctanthes, Margosa, Drumstick etc.) were planted.
- Prof. Jatinder Singh participated in online Faculty Development Program on Biotechnology for 21st century, from 19/7/21 - 24/7/21 organized by St. Mary College (Autonomous Thodukmal, Tamil Nadu)
- In December 21, 4 faculty members (Mrs Surbhi Gupta, Miss Dimple Parcha, Mr Kulwinder Singh and Miss Amandeep Kaur) joined as regular staff in Dept. of Botany.
- In April 2022, Prof. Dimple Parcha (Dept. of Botany) appointed as Nodal Officer of Ek Bharat Shreshtha Bharat and club was formed. A special programme was also organized under Ek Bharat Shreshtha Bharat to provide information to the students about the culture and heritage of Andhra Pradesh.
- In May 2022, Prof. Dimple Parcha organized essay writing competition under Ek Bharat Shreshtha Bharat, on the topic 'Hasda Punjab, Mera Khwaab'

Activities of Zoology Department 2021-2022

- A State level webinar organised on 21st August, 2021 on topic: Silent Heart Attack; Causes, Symptoms & Management
- A speech competition was organised for the B.Sc. students under the programme 'Swastha Balak/Balika Spardha' on January 10, 2022. The topic for the same was 'Importance of Balanced Diet in Children for Maintaining Healthy Lifestyle'.
- On behalf of the college, the department organised 'Maat Bhasha Diwas' on February 21, 2022 in which an oath was taken to pay due respect to our mother tongue. Seminars were presented in the months of April and May, 2022 by certain students of B.Sc.-I & B.Sc. II on topics from the Zoology curriculum. **World Malaria Day was celebrated by B.Sc III Med On 25 April, 2022**
- Mrs. Sarbjote Bedi organized **Sports meet** of the college on 1st April, 22 in which students participated enthusiastically.

Activities of Language Department 2021-2022

Language department has always taken initiative to organize various programs to celebrate important days and create awareness among the students.. Mrs. Nidhi from English Department,took the initiative to celebrate International Yoga day on 21st June, 21. Dr. Karmdeep kaur From Punjabi Department organized online lecture on the topic "Philosophy of Sh. GuruTegh Bahadur ji. "A webinar on the topic "Symptoms of covid19 and protection. " was organized by Mrs. Nidhi on 10th August, 21.

Dr. Karmdeep from Punjabi department organized national level online patriotic songs and poem recitation competition on 15August, 2021.

Dr. karmdeep from Punjabi department organized Sukhmani sahib path on 15 January 2022 to celebrate new year. Bhasha Manch was formed on 11th January to develop interest of students in Punjabi Language and literature by Dr. Karmdeep Kaur. The mother tongue day was celebrated on 21st February, 2022 under the supervision of Dr. Karmdeep Kaur. A lecture was delivered by Dr. Karmdeep Kaur on the birth anniversary of Dr, Bhimrao Ambedkar , the founder of Indian Constitution on 13 April. A trip to chatbir zoo, sukhna lake and Rock garden was organized for BSc. 11 on 23 April, 2022.by Dr. Karmdeep Kaur.The Language department organized a webinar on the topic, Sh. Tegh Bahadur ji, an idol of Bravery, courage and Human development on 25August, 21.Dr.Karmdeep Kaur enlightened the students on the life and philosophy of Sardar vallabhbhai Patel on National unity Day on 31st October, 2021. **Solar panels** were installed in the college to cut hefty electricity bills during the session under the Convenership of Mrs. Nidhi.