

General Shivdev Singh Diwan Gurbachan Singh
KHALSA COLLEGE PATIALA

An Autonomous College
Under the Management of Shiromani Gurdwara Prabandhak Committee, Sri Amritsar Sahib
Affiliated to Punjabi University Patiala
NAAC Accredited 'A' Grade
College with 'Potential for Excellence' Status by UGC
'Star College Scheme' by DBT, Govt. of India

Annual Report
Session 2022-23

Dr. Dharminder Singh Ubha
Principal

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General Shivdev Singh Diwan Gurbachan Singh
KHALSA COLLEGE PATIALA

ਵਾਹਿਗੁਰੂ ਜੀ ਕਾ ਖਾਲਸਾ ॥

ਵਾਹਿਗੁਰੂ ਜੀ ਕੀ ਫਤਹਿ ॥

Having completed 62 years of its establishment, **General Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala** has established an important place among the educational institutions of Punjab. In establishing this educational institution, **Sri Guru Singh Sabha Gurudwara Patiala** and the great personalities associated with it – Padmashri **Dr. Khushdeva Singh Ji**, the pillar of Sikh history **Dr. Ganda Singh Ji**, and **Gurdwara Sri Dukh Niwaran Sahib, Patiala** played an important role.

General Shivdev Singh Diwan Gurbachan Singh Trust and **Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib** contributed significantly in establishing the college in the initial period.

It is also a matter of great pride for the college that very high-ranking personalities of Sikhism, **Panth Ratna Late Jathedar Gurcharan Singh Ji Tohra, Bibi Jagir Kaur Ji, Prof. Kirpal Singh Ji Badungar, Jathedar Jagdev Singh Ji Talwandi** and **Jathedar Avtar Singh Ji** have been the presidents of its management committee.

Advocate Harjinder Singh Dhami, a personality dedicated to Sikh religion, nation, heritage and education, President, **Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib** is currently serving as **the President of the College's Management Committee** and under his patronage, the college is setting new milestones in the field of education. Apart from this, the college is progressing day by day and is touching greater heights due to the able leadership of **S. Sukhminder Singh**, Secretary Education, **Shiromani Gurdwara Parbandhak Committee, Sri**

Amritsar Sahib, **S.Surjit Singh Ji Rakhra**, Honorary Secretary of the College Governing Body and **S. Satwinder Singh Ji Tohra**, Member Governing Body.

Annual Report 2022-23

Like the previous sessions, the 2022-23 session was also very successful for the college. Due to the dynamic leadership of the management committee of the college, diligent staff and hard work of the students, the college has made its name in the field of publication, research, education and sports at the national and international level.

It is a matter of great pride for the college that during this session, the University Grants Commission, New Delhi extended **the autonomous status of the college by another 10 years due to the magnificent achievements of the college.**

During this session, talented archery players - **Avneet Kaur, Aman Saini, Pooja, Sangampreet Singh, Tanisha Verma and Parneet Kaur** brought the name of the college at international level.

Also in the field of cultural activities, the college made eminent achievements. In the **Zonal Youth festival and Inter- Zonal Youth Festival** it became the **Overall Champion.**

1. Admissions:

During the session 2022-23, 4946 students took admission in the college in which there were total 3182 boys and 1764 girls.

2. Academic Achievements of Students:

Under the supervision of the hard working staff of the college, the students of the college gave outstanding achievements during the examinations of the session 2022-23. During this session, the following students of the college secured first and second position in their respective class/course:

Inderjit Kaur student of B.Sc. Non-Medical Part III scored 1st position with 9.41 CGPA and **Mehakpreet Singh** secured the 2nd position with 9.31 CGPA. **Gagandeep** student of B.Sc. Medical Part III scored 1st place with 9.06 CGPA and **Twinkle** scored 2nd position with 8.97 CGPA. **Mittal** student of B.Sc. Honours Agriculture Part IV scored 1st position with 9.16 CGPA and **Ritu** scored 2nd position with 9.11 CGPA. **Harmeet Kaur** student of B.Sc. Honours Biotechnology Part III scored 1st position with 9.41 CGPA and **Rajinder Kumar** secured the 2nd position with 9.31 CGPA. **Khushdeep Kaur** student of B. Sc. C.S.M. Part III scored 1st position with 9.28 CGPA and **Naina** secured the 2nd position with 9.21 CGPA. **Gurmeet Kaur** student of B. Sc. Honours Mathematics Part III scored 1st position with 9.62 CGPA and **Kiranjeet Kaur** secured the 2nd position with 9.54 CGPA. **Gurnam Kaur** student of B. Sc. Honours Physics Part III scored 1st position with 8.95 CGPA and **Anchal Shingla** secured the 2nd position with 8.87 CGPA. **Astha** student of B. Sc. Honours Chemistry Part III scored 1st position with 9.37 CGPA and **Sunaina** secured the 2nd position with 9.30 CGPA. **Harsimranpreet Kaur** student of B.Com Part III scored 1st position with 9.06 CGPA and **Jasleen Kaur** secured the 2nd position with 8.94 CGPA. **Rashpinder Kaur** student of B.Com Honours Part III scored 1st position with 9.21 CGPA and **Jashanpreet Kaur** secured the 2nd position with 9.19 CGPA. **Kirandeep Kaur** student of B.B.A. Part III scored 1st position with 9.01 CGPA and **Parneet Kaur** and **Parneet Kaur Modi** secured the 2nd position with 8.87 CGPA. **Ambika Sharma** student of B.C.A. Part III scored 1st position with 8.92 CGPA and **Pratham Garg** secured the 2nd position with 8.70 CGPA. **Damanpreet Kaur** student of B.A. Part III scored 1st position with 9.23 CGPA and **Sukhpreet Kaur** secured the 2nd position with 9.02 CGPA. **Anjali Kinger** student of B.A. Honours Social Science Part III scored 1st position with 9.01 CGPA and **Khushmandeep Kaur** secured the 2nd position with 8.91 CGPA. **Tania Toor** and **Ravdeep Kaur** students of B.A. Honours English Part III

scored 1st position with 8.01 CGPA and **Harmanjeet Kaur** secured the 2nd position with 8.00 CGPA. **Baljinder Kaur Sidhu** and **Harmanpreet Kaur** students of B.A. Honours History Part III scored 1st position with 8.75 CGPA and **Jaswinder Singh** secured the 2nd position with 7.50 CGPA. **Sukhpreet Kaur** student of B.A. Honours Economics Part III scored 1st position with 9.50 CGPA and **Sandeep Kaur** secured the 2nd position with 9.25 CGPA. **Kanika Jindal** student of B. Voc. Food Processing and Engineering Part III scored 1st position with 8.34CGPA and **Aman Kumar** secured the 2nd position with 8.14 CGPA. **Paramveer Singh** students of B. Voc. Software Development and Engineering Part III scored 1st position with 8.79CGPA and **Karanveer Singh** secured the 2nd position with 8.39 CGPA. **Gurjinder Singh** students of B.Voc. Automobile Part III scored 1st position with 9.13 CGPA and **Manmohan Singh** secured the 2nd position with 8.72 CGPA. **Sehajgun Kaur** student of B.Voc. Fashion Designing and Technology Part III scored 1st position with 8.36 CGPA and **Amanveer Kaur** secured the 2nd position with 8.09 CGPA. **Jasnoorjeet Kaur** student of M.Com. Part II scored 1st position with 9.35 CGPA and **Preeti Kaur** secured the 2nd position with 9.27 CGPA. **Dikhsha Sharma** student of M.B.A.(LD) Part II scored 1st position with 9.31 CGPA and **Supneet Kaur** secured the 2nd position with 9.24 CGPA. **Parul** student of M.Sc. Chemistry Part II scored 1st position with 9.24 CGPA and **Riya Jasuja** secured the 2nd position with 9.15 CGPA. **Pragti Devi** student of M.Sc. Physics Part II scored 1st position with 8.33 CGPA and **Kamalpreet Kaur** secured the 2nd position with 8.22 CGPA. **Anureet Kaur** student of M.Sc. Fashion Designing and Technology Part II scored 1st position with 9.13 CGPA and **Gaganjot Kaur** secured the 2nd position with 9.08 CGPA. **Pavitar Singh** students of M.Sc. Agronomy Part II scored 1st position with 9.06 CGPA and **Anisha Rani** secured the 2nd position with 8.97 CGPA. **Satveer Kaur** student of M.Sc. Horticulture Part II scored 1st position with 9.40 CGPA and **Risham** secured the second place with 9.14 CGPA.

Jahsandeep Kaur student of M.Sc. IT Part II scored 1st position with 9.34 CGPA and **Amandeep Kaur** secured the 2nd position with 9.09 CGPA. **Harmandeep Kaur** student of M.Sc. IT (Lateral) Part II scored 1st position with 9.15 CGPA and **Rani** secured the 2nd position with 8.67 CGPA. **Shubhna Katun** student of M.Sc. Geography Part II scored 1st position with 8.95 CGPA and **Gurleen Kaur** secured the 2nd position with 9.65 CGPA. **Dinkar Verma** student of P.G.D.C.A. Part II scored 1st position with 9.25 CGPA and **Parishi** secured the 2nd position with 9.00 CGPA. **Ashima** student of M.Sc. Mathematics Part II scored 1st position with 9.30 CGPA and **Deepak Segal** secured the 2nd position with 9.25 CGPA. **Dibhjot Kaur** student of M.A. English Part II scored 1st position with 7.94 CGPA and **Himanshi** secured the 2nd position with 7.81 CGPA. **Komalpreet Kaur** student of M.A. Punjabi Part II scored 1st position with 8.55 CGPA and **Virkpreet Kaur** secured the 2nd position with 8.50 CGPA. **Sanju Bala** student of M.A. History Part II scored 1st position with 8.56 CGPA and **Sandeep Kaur** secured the 2nd position with 8.38 CGPA. **Taras Sethi** student of M.A. Music Vocal Part II scored 1st position with 8.00 CGPA and **Taranjeet Singh** secured the 2nd position with 7.81 CGPA. **Jaspreet Kaur** students of M.A. Psychology Part II scored 1st position with 8.29 CGPA and **Rahul Madad** secured the 2nd position with 7.64 CGPA. **Simrandeep Kaur** students of M.A. Political Science Part II scored 1st position with 9.00 CGPA and **Amandeep Kaur** secured the 2nd position with 8.94 CGPA. **Harkirat Kaur** student of M.A. Economics Part II scored 1st position with 9.45 CGPA and **Arshdeep Kaur** secured the 2nd position with 9.40 CGPA. **Isha** student of Diploma in Sanskrit Sem. II scored 1st position with 85% and **Ranjeet Singh** secured the 2nd position with 74.50%. **Varinder Singh** student of Diploma in Urdu Sem. II scored 1st position with 58% and **Rajwinder Singh** secured the 2nd position with 54.50%. **Ishwar Singh** student of Diploma in Persian Sem. II scored 1st position with 89% and **Yadwinder Singh** secured the 2nd position with 76%.

3. Minor Research Projects Submitted and Received by Teachers:

Dr. Monika Bansal submitted a research project on **Convergent One Pot Synthesis of Novel Nitrogen and Sulphur Containing Heterocyclic Compounds** on 26 May 2023.

Dr. Rupy Dhir submitted a research project on **Pot Synthesis, Characterization and Optical Properties of Novel Transition Metal Complexes With Schiff Base Ligands** on 10 May 2023.

Dr. Vandana Kapoor submitted a minor research project on **Contribution of Women Artists in Punjabi Theatre: An Analysis** under **KCP/2020-21/MS/4534** to Khalsa College Patiala in December 2022.

Dr. Satvinder Kaur submitted a minor research project **Rural Economic Transformation: A Study Of Villages** at Khalsa College Patiala on 01 March 2023.

4. Minor Research Projects Submitted by Students:

Under the supervision of **Dr. Rupy Dhir**, the students of M.Sc. Chemistry Part II, **Riya Jasuja** submitted research project on **Photocatalytic Degradation of Molachite Green Dye Using Gadolinium Doped Zinc Oxide /AU Nanoparticles As Nanophotocatalysts Under UV Irradiation** and **Parul** submitted research project on **Synthesis and Characterization of Pure and Gadolinium Doped Zinc Oxide/ An Nanocomposites**.

Apart from that, **Narinder Singh**, student of M.Sc. Hons. in Physics was selected by **Hands on Universe, India** to support the research expedition in **COSMOS, Mysore**.

5. Seminars Organised by the College

5.1 Seminar on Financial Literacy:

Ganda Singh Career Guidance, Counseling and Placement Center with the collaboration of S.V.Health Parness organised a one-day national seminar on the

topic **Financial Literacy** on 7 October 2022. In this seminar, **Mr. Rajesh Sayal**, Chartered Accountant addressed the audience.

5.2 Indian Armed Forces (Agniveer):

Ganda Singh Career Guidance, Counseling and Placement Center with the collaboration of Air Force and N.C.C Air Wing organised a one-day national seminar on 15 November 2022 to inspire students for their recruitment in **Agniveer Vaayu**. In this seminar, **Mr. Nikhil Sharma**, Managing Consultant, A.C.C.A addressed the students. Wing Commander **Avineesh** and Wing Commander **Mukesh** motivated the students to join Indian Armed Forces (Agniveer).

5.3 Road Safety and Driving:

The Department of Public Administration with the collaboration of Departments of Physics, Botany, Defence Studies and Religious Studies, N.S.S and N.C.C Air Wing organised a one-day seminar on 17 November 2022. In this seminar, **Sh. Ashish Sharma**, Manager Maruti Suzuki, Hira Automobile Patiala imparted information regarding road safety and driving rules.

5.4 Python and MySQL Database:

During December 2022, **Department of Computer Sciences** of the college organized a one-day online seminar on the subject of **Python and MySQL Database** for the students of the department, under the Skill Enhancement Series. **Miss Priyanka, Software Developer, Solitaire Infosys, Mohali** participated as a subject expert during this seminar.

5.5 The Role of Youth in Democracy and Government:

As per the guidelines issued by the Government of Punjab and India under the G20 summit, Department of Political Science organised a one-day seminar on the topic **The Role of Youth in Democracy and Government** on 2 March 2023. In this seminar, **Dr. Gurpreet Singh Brar**, Assistant Professor, Punjabi University Patiala

was the chief guest. He inspired the students to actively participate in political activities in this digital age to eliminate difficulties appearing in Indian politics.

5.6 RBI- Money Wise Project:

P.G. Department of Agriculture, Dhablaan organised a seminar by **CFL, CRISIL** foundation on **RBI- Money Wise Project** on 25 April 2023. The students were given information regarding savings, investments, insurance, and pension schemes. They were also made aware of various online frauds occurring frequently.

6. Workshops Organised by the College

Various departments of the college organised **8 workshops**.

6.1 Oration Skills in Elocution and Debate:

Elocution and Debate Committee of PG Department of English, Cultural Studies and Foreign Languages organised a workshop on **Oration Skills in Elocution and Debate** on 15 September 2022.

6.2 Graphics Editing Tool-Canva:

Department of Computer Science and Department of B.Voc. Software Development collectively organised 7-day workshop on **Graphics Editing Tool-Canva** from 14 to 21 October 2023, in which **Prof. Gurpal Singh** gave important information regarding this topic.

6.3 Diya Decoration:

School of Commerce and Management organised a workshop on **Diya Decoration** on 18 October 2022 to refine the creativity of the students.

6.4 Creative Writing (Story Development):

English Literary Society of PG Department of English, Cultural Studies and Foreign Languages organised a workshop titled **Creative Writing (Story Development)** on 9 February 2023.

6.5 Positive Grains and Guilt Free Baking:

PG Department of Fashion Designing and Home Science organised a workshop on **Positive Grains** and **Guilt Free Baking** on 16 February 2023. This workshop was a part of the Incubation Cell and organised as a celebration of the International Year of Millets in 2023.

6.6 Photography Workshop:

PG Department of Fashion Designing and Home Science with the collaboration of Press Committee of the college organised a **Photography Workshop** on 13 March 2023 in which **Sh. Dalvir Mattu**, technical expert/ trainer in canon gave technical information regarding photography to the students.

6.7 Healthy Life:

Divinity Club of School of Commerce and Management organised a 7-day Yoga Workshop on the topic **Healthy Life** from 6 to 15 March 2023.

6.8 Biotechnology Techniques:

Department of Biotechnology organised a one-day workshop on **Biotechnology Techniques** on 2 May 2023. In this workshop, **Dr. Rahul**, **Dr. Naveen** and **Professor Ismail Sheikh**, Associate Professor, J.P. University, Solan participated in the workshop as trainers and they made students do practicals on Genetics and Biochemistry.

7. Faculty Development and Staff Training Programme Organized by College

7.1 Staff Training Programme:

A seven-day Staff Training Programme on the subject of **Gardening Tips** was organized from 26 July 2022 to 03 August 2022 by IQAC of the college. 09 gardeners of the college participated in this programme.

A seven-day **Staff Training Programme on Disaster Management Issues and Strategies** was organized by IQAC from 30 August 2022 to 08 September 2022.

7.2 Faculty Development Programme:

A seven-day **Faculty Development Programme on Graphic Designing using Canva** was organized from 21 November 2022 to 30 November 2022 by IQAC of the college. 29 staff members of the college participated in this programme.

8. Paper Presentation by Teachers in International Conferences:

Dr. Kuldeep Kumar presented a research paper on the topic **Vaadan Mein Parivartit Shastri Sangeet (with special reference to sitar playing)** in the International Conference **Changing Forms of Hindustani Classical Music (Singing, Instrumental, Dance) Reflection and Contemplation** organized by Vishwas Sangeet Samiti in collaboration with Department of Art and Culture, Haryana on 04 March 2023.

Prof. Namrata and Dr. Parampreet Kaur presented a paper on **Equilibrium Strategy of Bi-matrix Triangular Fuzzy Games with payoffs expressed by more than one expert** in the **2023 Fifth IEEE International Conference on Electrical, Computer and Communication Technology** at Velalar College of Engineering and Technology from 22 to 24 February 2023.

Dr. Gursimerjeet Kaur presented her research paper titled **The Power and Influence of Social Media in the Contemporary Society** at the conference organised at University College Ghudda, Bathinda with the collaboration of ICSSR (North West) Regional Center P.U. Chandigarh on 2 May 2023.

Dr. Rupy Dhir presented her paper titled **Synthesis, Characterization and Photocatalytic behavior of Chitosan Coated Gadolinium doped and undoped Zinc Oxide Nanoparticles** in the **10th International Conference on Advances in Engineering and Technology** held on 11 and 12 November 2022 at Bhai Gurdas Institute of Engineering and Technology, Sangrur. **Dr. Monika Bansal** presented her paper on **Amin Thiazole-An Active Pharmacophore** and **Prof. Satveer Kaur** presented a research paper on **Role of Cloud Computing in Education**.

Dr. Rupy Dhir presented a research paper on the topic **Characterization and Photocatalytic Activity of Gadolinium doped Zn/AU Nanohybrids** in International Conference on **Recent Advances in Chemistry-2023** held on 23 February 2023 at Punjabi University, Patiala.

Prof. Rashi Bansal presented a research paper on **Recent Trends in Mathematical Sciences** in International Conference at **Swami Vivekanand Govt. Post – Graduate College, Neemuch (M.P.)** on 10-11 February 2023.

Dr. Bharat Goyal read a paper on **Novel Heuristic Approach to Minimize Total Waiting Time of Jobs in Two Stage Flow Shop Scheduling** in International Conference on **Advances in Material Science and Technology** organized by **School of Mechanical Engineering, Lovely Professional University, Punjab** on 25 - 26 November 2022.

Dr. Tejinder Pal Singh presented a research paper on the **Role of Music Therapy in Drug De-Addiction** at Central University, Bathinda in June 2022.

Dr. Jasleen Kaur Nanda read a paper on **Appeal for Inclusivity in the Theory of Ecofeminism and Gloria Anzaldua's Borderlands** in Virtual National Conference on **Inclusivity through a Transdisciplinary Prism** organised by St. Mary's College, Bengaluru on 24 November 2023. She also presented paper on **Impact of Traumatic Memories on Female Psyche: A Study of Fadia Faqir's My Name is Salma** in **International Perspectives on Memory and Trauma in Crisis Narratives** organized by St. Mary's College Thoothukudi on 13 March 2023.

Dr. Parampreet Kaur presented a paper on **New Method to Solve Bi-Matrix Games by Aggregating the Trapezoidal Fuzzy Payoffs Defined by Experts** in International Symposium on **Optimization Theory and its Applications** at School of Mathematics, Thapar Institute of Engineering and Technology, Patiala on 13-15 April 2023.

Prof. Satveer Kaur presented a paper on **Impact of Artificial Intelligence in Education** in conference at Aligarh Muslim University (U.P.) on 3 to 4 may 2023.

Prof. Paramjit Kaur read a paper on **Question of Land and Dalit Oppression in Rural Punjab: A Study of Balbir Madhopuri's Against The Night** in **International Conference on English Language, Literature, Communication Skills and Soft Skills** organized by Mala Reddy Institute of Engineering and Technology, an Autonomous Institution on 3-4 February 2023.

Dr. Amanpreet Kaur presented a research paper on **Shades of Diasporic Experience in The Selected Fiction of Indian Diasporic Writers** organized by Center of Diaspora Studies at Central University of Gujarat, Gandhinagar, India on 23 -25 February 2023.

9. Research Papers Presented in International Seminars by Teachers:

Dr. Kuldeep Kumar presented a paper on **Impact of Spring in Film Music** at the **Kalavan vich Basant** Seminar organized by Department of Music, University of Rajasthan, Jaipur on 23 to 25 January 2023 and in collaboration with Department of Arts and Culture, Haryana on 04 March 2023 presented a paper on the theme '**Transformation of Classical Music in Vadan** (with reference to Sitar Vadan)' in the seminar on **Changing Forms of Hindustani Classical Music (Singing, Instrumental, Dance): Chinta and Consciousness** organized by Vishwas Sangeet Samiti.

10. Research Papers Presented by Teachers in National Seminars:

Dr. Manju Mittal presented a paper on **A Study of Innovative Human Resource Practices in Digital Human Resource Management** in seminar on **Digital Transformation for Competitive Advantage** organized by **School of Management Studies, Punjabi University Patiala** on 10 February 2023.

Dr. Paramjeet Kaur read a paper on **Decline of Urdu Language: Reading Anita Desai's In Custody** in **National Virtual Conference on Contemporary**

Readings in Literature, Arts and Aesthetics organized by Kanchi Sri Krishna College of Arts and Science (Kilambi, Tamil Nadu) on 16-18 December 2022.

Dr. Amanpreet Kaur presented a research paper on **Ecocriticism: In V.S. Naipaul's A House For Mr. Biswas & The Mimic Men** in the National Virtual Conference on Contemporary Readings in Literature, Arts and Aesthetics held on 16-18 December 2022 organised by All India Folklore Association(Delhi), Department of English, South East Manipur College and Karnataka Folklore Association. She also presented a research paper **Portrayal of Women's Experience during the time of Partition in Novels of South Asian Women Writers** in a Two Days National Seminar on Indian Freedom Struggle and Partition of India: A Revisit through the Lenses of Literature held on 23-24 December 2022 organised by the Department of English, Harsh Vidya Mandir (P.G) College, Raisi, Haridwar, Uttarakhand and sponsored by Indian Council of Social Science Research (ICSSR).

11. Participation of Faculty Members in Refresher Courses/Faculty Development Programmes, Short Term Courses/Workshops:

11.1 Refresher Course Attended by Teachers:

Dr. Navdeep Kaur attended two-week Inter-disciplinary Refresher Course on **Managing Online Classes and Co-Creating MOOCS** organized by Teaching Learning Centre, Ramanujan College, New Delhi from 6 June to 20 June 2023.

Prof. Rashi Bansal attended an Inter-disciplinary Refresher Course on **Teacher Educator: Learning Outcomes and Educational Reforms-Pedagogy, Assessment and Quality Assurance** from 13 to 25 December 2023 at UGC, HRDC, Punjabi University Patiala.

Dr. Tajinder Pal Singh attended two-week **Inter-disciplinary Refresher Course** organized by Teaching Learning Centre, Ramanujan College, New Delhi on 15 May 2023.

Dr. Gauri Khanna attended the **Interdisciplinary Refresher Course** organized by Punjabi University Patiala from 12 to 25 November 2022.

Dr. Jasleen Kaur Nanda attended the **Refresher Course in English** organized by Teaching Learning Centre, Ramanujan College, New Delhi from 2 to 16 January 2023.

Prof. Satveer Kaur participated in the Refresher Course on **Artificial Intelligence and Machine Learning** organized by Human Resource Development Center, Punjabi University Patiala from 9 to 21 January 2023.

11.2 Faculty Development Programs undertaken by Faculty Members:

Dr. Amanpreet Kaur participated in the **UGC Sponsored Guru-Daksta Faculty Induction Program (47th FDP)** from 01 to 29 July 2022 at Punjabi University, Patiala.

Dr. Navdeep Kaur participated in Faculty Development programme on **Soft Skills and Personality Development in Academic** organized by **Department of Humanities and Social Science, MNNIT Allahabad** from 15 to 21 October 2022.

Dr. Navdeep Kaur, Dr. Parampreet Kaur, Dr. Manveer Kaur, Dr. Rosie Bansal and Dr. Manasimran Kaur Randhawa participated in 7 days Faculty Development Programme on **Graphic Designing Using Canva** organized by IQAC Khalsa College, Patiala from 21 to 30 November 2022.

Prof. Jaspreet Kaur, Dr. Navdeep Kaur, Dr. Ayesha Khosla, Prof. Paramjit Kaur and Dr. Amanpreet Kaur participated in the faculty development program on **Contemporary Trends** in English Language and Literature organized by Sri Guru Teg Bahadur College, Sri Anadpur Sahib from 10 to 16 January 2023.

Dr. Rosy Bansal, Dr. Manasimran Kaur, Dr. Amandeep Kaur, Dr. Bhagwant Singh, Dr. Swaranjit Kaur and Dr. Harpreet Kaur participated in 7 day faculty programme on Outcome Bases Education (OBE) organized by S.E.S.

College, Sreekandapuram Association with the Kerala State Higher Education Council from 18 to 25 January 2023.

11.3 Short Term Courses Attended by Faculty Members:

Prof. Rashi Bansal participated in the short term course on MOOCS Online Courses and Open Educational Resources at UGC, HRDC, Punjabi University, Patiala from 13 to 20 December 2022.

11.4 Participation of Faculty Members in Workshops:

Dr. Nipunjot Kaur participated in the seven-day workshop on **Validating the Short Books Translated into Punjabi** at National Translation Mishlan, Mysore from 07 to 10 February 2023.

Dr. Manveer Kaur participated as a resource person in workshop on Gurmukhi alphabets organized by Sikh Aid Foundation under Punjab After School Study (PASS) at Sri Guru Angad Dev College, Khadur Sahib from 01 to 02 October 2022. She also participated in workshop on the topic Barjasta Art Workshop organized by Shemford Futuristic School, Saharanpur with the support of Municipal Corporation, Saharanpur from 25 to 27 February 2023. On the occasion of Women's Day, she participated in art workshop conducted by Government College Girls, Patiala on 10 March 2023.

12. Research Papers of Teachers Published in International Journals:

Prof. Namrata's research paper on **A New Approach to Solve Intuitionistic Fuzzy Bi-Matrix Games Involving Multiple Opinions** was published in **Iranian Journal of Fuzzy Systems ISSN No.1735-0654, Issue: 20** in February 2023.

Dr. Manju Mittal's research paper on **A Review Article on the Factor that Influences Direct Tax Compliance Behavior** was published in **International Journal in Advance Research in Commerce Management and Social Science ISSN No. 2581-7930** on 13 June 2023 and her paper on **Goods and Service Tax**

Implementation and Consumer Perception: A Literature Review was published in **Journal of Consumer Relation** ISSN No. 2320-7515 in November 2022.

Dr. Gursimarjit Kaur's research paper on **Growth and Trends of Higher Education in Punjab** got published in **Phalanx: A Quarterly Review for Continuing Debate Vol:18, ISSN No. 2320-7698** in January-March 2023.

Dr. Ayesha Khosla's research paper on **Soul Consciousness Versus Body Consciousness with Special Reference to Isabel Arches and Madame Merle in Portrait of a Lady by Henry James** was published in **Daath Voyage Vol.7, No. 4, ISBN/ISSN No. 2455-7544** in December 2022.

Dr. Harpreet Kaur's paper on **Effect on Growth and Yield of Tomato (Solanum Lycoperscum L.) Crop Under Open Field Conditions by Different Mulching Materials** was published in **Annals of Horticulture ISBN/ISSN No. 0974-8784 (P); 0976-4623(0)** on 15 December 2022, a paper on **Impact of Organic Manures and Biofertilizers on Growth and Yield of Onion (Allium, cepa L.)** was published in **The Pharma Innovation Journal ISBN/ISSN No. 2349-8242 (P); 2277- 7695(0)** on 26 June 2023 and a paper on **Effect of Plant Geometry and Organic Manures on Growth and Yield of Radish (Raphanus Setivus)** was published in **Journal of Medicinal Plants Studies ISBN/ISSN No: 2395-0530 (P): 2320-3862 (0)** on 22 July 2023.

Dr. Bharat Goyal's paper on **Flow Shop Scheduling Especially Structured Models under Fuzzy Environment with Optimal Waiting Time of Jobs** was published in **International Journal of Design Engineering (UGC care list-1) Volume: 11(1), ISSN No. 1751-5874** on 21 November 2022.

Dr. Tejinder Pal Singh's paper on **Vidushi Malabika Kanan - A Versatile Artist of Kirana Gharana** was published in **Shodhsahita Vol-IX, ISSN No. 2277-7067, Jul-Dec 2022** and a paper on **Hindustani Raashtri Sangeet: Parampragat**

Ton Prayogatmak Pahunch in Tottva Sindhu, Vol.-2, ISSN No.2349-1241 in July 2022.

Prof. Mahinder Lal's paper on Influence of Different Weed Management Practices on Weed Indices and Growth Parameters of Summer Mung (vigna radiata L. Wilczek) Under Irrigated Conditions of Punjab was published in International Journal of Plant and Environment, Vol: 8, Issue 4(2022) 27- 31 in 30 December 2022.

Dr. Sarabjit Singh's paper on Sri Guru Teg Bahadur Ji: Teachings and Ideology was published in Sri Guru Teg Bahadur Journal of Religious Study (UGC care listed) ISSN No. 2454-8995 in December 2022 and a paper on Changingv Facets of Education in the context of New Education Policy in Sanvaad (UGC care listed) ISSN No. 2395-1273 in January-June 2023.

Dr. Jasleen Kaur Nanda's paper on Political and Cultural Projections of Nation in Marjane Satrapi's Persepolis was published in Literary Cognizance Vol.3, ISSN No.2395-7522 on 01 December 2022 and a paper on Appeal for Inclusivity in the Theory of Ecofeminism and Gloria Anzaldua's Borderlands was published in Creative Flight Vol.4, ISSN No. 2582-6158 on 01 April 2023.

Dr. Satvinder Kaur's research paper on Bottlenecks in Rural Economic Transformation of Punjab: A Baseline Survey of Villages Adopted by Khalsa College Patiala was published in International Journal of Research and Analytical Reviews, Vol.9, No.4, ISSN No.2349-5138 in November 2022.

Prof. Gurvinder Kaur's paper on Sufficient Condition for Univalence was published in Palestine Journal of Mathematics Vol.12 (1)2023, ISSN No. 2219-5888 in February 2023.

Dr. Rosy Bansal's paper on Humulus Lupulus: Bear Plant was published in Springer, Singapore, ISBN /ISSN No.978-981-19-9501-9-10 on 15 March 2023.

Dr. Mansimran Kaur's paper titled **Covid-19 Vaccines: A Comparative Analysis of their Distinguishing Characteristics Efficacy, Effectiveness and Adverse Effects** was published in **World Journal of Pharmaceutical and Life Sciences ISSN No.2454-2229** on 9 November 2022.

13. Papers Published by Teachers in National Research Journals:

Dr.Gursimerjeet Kaur's research papertitled **Analysis of Services Sector in Punjab: A Case Study of Higher Education** was published in **National Research Journal of Business Economics, Val: 9, ISSN No. 2349-2015.**

Prof. Mahinder Lal's research paper on **Response of Crop Geometry and Phosphorus Levels on Field Pea (Pisum Sativum L) Varieties Production Potential of Fenugreek (Trigonella Fesnum-Graecum) Influenced by Different Weed Management Practices and Effect of Integrated Nutrient Management on Growth and Yield of Green Gram (Vigna Radiata L.)** were published in **JHSoils and Crops 32 (2) Page number: 240-245, 312-316, 330-334** in December 2022.

Dr. Vandana Kapoor's paper **Depiction of Punjabi Culture in Films**was publishedin **Punjabi Dunia Regn. no. PB/PTA/0641 (2020-2022), R.N.I. no. 10067/57** in September 2022.

14. Research/Edited Books Published by Teachers:

Dr. Rouble Brar edited a book titled **Khayal** which was published in 2022. **Dr.Navdeep Kaur's** book titled **Literary Exploration of Guilt & Redemption** was published by Twenty First Century Publication Patiala in 2023 and another book titled **A Feminist Discourse: Historical Perspectives to Cyborgian Feminism** was published by Shashwat Publication in 2023.

15. Research Papers/Articles/Chapters of Faculty Members Published in Various Books:

Prof. Jaspreet Kaur's chapter **Propaganda in the People's Republic of China: Tracking China's Change in Ideologies Through its Operas** was

published in the chapter **Emerging Trends and Challenges in English Literature, Art and Culture**.

Dr. Rosy Bansal's chapter **Impact of Solid Waste Disposal on Inland Water Wetlands: Solid Waste Management** was published in the book titled **Hand Book of Research on Safe Disposal Method of Municipal Solid Waste** on the I. G. I. Portal in July 2023.

Dr. Gursimarjeet Kaur's chapter **Farmer Suicide in Punjab: Trends Causes and Possible Solutions Dynamics of Indian Economy Issues and Prospects** was published in the book **Teacher Education: Learning Outcome and Educational Reforms- Pedagogy** on 13 February 2023.

Dr. Navdeep Kaur's chapter **Revisiting Feminism through Cyborgian Perspective with Reference to Margaret Atwood's The Year of the Flood and Maddaddam** was published in the book **Emerging Trends and Challenges in English Literature, Art and Culture**.

Professor Parmjeet Kaur's chapter **Reading Amitav Ghosh's The Shadow Lines Critically** was published in the book **Emerging Trends and Challenges in English Literature, Art and Culture**.

Dr. Jiwant Kaur's chapter on **Banda Singh Bahadur: An Amritdhari Sikh** was published in the book titled **Yeh Rutbe Lahu Baha Ke Liye (Leading Martyrs of Sikhism: From the Period of Gurus to 1947 AD)**.

Dr. Harpreet Kaur's chapter **Optimization of Growth and Yield of Radish by using Vermicompost and Poultry Manure** was published in the book **Current Development in Biosciences and Agriculture**.

Dr. Nipunjot Kaur's chapter on **Possible Strategies of Medication for Covid-19** was published in the book **Emerging Infections Covid-19**.

Dr. Jasleen Kaur Nanda's chapter **Spirituality and Art of Living in the Buddhist Philosophy of Thich Nhat Hanh** was published in the book **Emerging**

Trends and Challenges in English Literature, Art and Culture, another chapter titled **Exemplary Life of Rani Jindan Kaur: Historical Fiction** by **Chitra Banerjee** was published in the book **Redefining Theories of Communication: 21st Century Perspectives in Language and Literature**, another chapter **Impact of Traumatic memories on Female Psyche: A Study of Fadia Faqir's My name is Salma** was published in the book **Memory and Trauma in Crisis Narratives**.

Dr. Ayesha Khosla's chapter **The Pain of Lurking Evil Karmas in the Family of Ramniklal Gandhi: A Study of Mahesh Dattani's Final Solutions from the Spiritual Perspective** was published in the book **Emerging Trends and Challenges in English Literature, Art and Culture**.

Dr. Gurvir Singh's chapter titled **Sri Guru Teg Bahadur's Martyrdom: A Symbol of Religious Co-Existence** was published in the book **Yeh Rutbe Lahu Baha Ke Liye**.

16. Awards/Titles/Honours Received by Teachers:

16.1 Awards Received by Teachers:

Dr. Vikram Gupta received the **Best Teacher Award** from the **All Indian Education and Social Development Society** on 25 December 2022.

Prof. Jaspreet Kaur received **Appreciation Award** from Future Business Sharks Company for best performance as Dean, Placements in the year 2023.

16.2 Titles Received by Teachers:

Dr. Sarabjit Singh attended the Pre Commission Course from 8 August to 22 October 2022 and secured the rank of Indian Navy Officer Sub Lieutenant securing **A Grade** in all the examinations conducted by the Training Branch OTA in Maharashtra.

Dr. Rajdeep Singh Dhaliwal was nominated as a member of **Punjabi University Youth Welfare Executive Committee (Teacher Representative)**

constituted for the academic session 2022-23 by Vice Chancellor, Punjabi University, Patiala.

17. Member Panel of Editorial Board in International Journal and Member Panel of External Examinations of University Board:

17.1 Member Panel of Editorial Board in International Journal

Dr. Vikram Gupta was appointed the member of editorial board of **International Journal for Research Publication and Seminars ISSN No. 2278-6848** on 7 January 2023.

17.2 Member Panel of External Examiners of University Board:

During this session, **Dr. Pushpinder Kaur** was selected as an external examiner by the Research Board of the Department of Punjabi, CT University, Punjab and inspected the synopses presented by two Ph. D research students. She attended Research Board meeting as an external examiner held by the University on 26 July 2022.

18. Judgment made by Teachers:

Dr. Pushpinder Kaur and **Prof. Jagroop Kaur** judged plays at the **Inter-house Punjabi Play (Senior Wing)** organized by **British Co-Ed. High School, Patiala** on 26 August 2022.

19. Sessions Chaired by Teachers:

Dr. Vikram Gupta chaired the technical session in International Conference "**Research and Methods**" organized by Khalsa College Patiala on 5 March 2023.

20. Keynote Address Delivered by the Teachers in Conferences:

Dr. Vikram Gupta gave a Keynote Address on **Research Methodologies** at the **Innovative Research Thoughts at International Conference** on 20 November 2022.

21. Participation of Teachers as Chief Guest:

Prof. Jaspreet Kaur was the chief guest during prize distribution function held at **Sacred Heart School, Rajpura** on the occasion of **Teachers' Day** on 5 September 2022. She delivered motivational lecture to the students while distributing the prizes to meritorious students.

22. Book Discussion by Teachers at International Level:

Dr. Pushpinder Kaur presented a paper titled **The Far-Reaching Effects of Punjabis Making a Journey from East to West and From West to East in Surinder Singh Sirat's Story Collection: East, West and Migration** at a discussion organized by Vishwa Punjabi Sahitya Sabha, California on 30 July 2022. Her paper was read by the scholar Sh. Surjit Sakhi.

23. Lectures of Subject Experts from Other Institutions Organised by the College

Various departments of the college organised **10 lectures**.

Under the guidance of **Prof. Jatinder Singh Bhutal**, Convenor, Legal Literacy Cell, a lecture of **Advocate Rohit Hans**, Penalist of D.L.S, District Legal Services Authority was organised on the topic **Runaway Couples and Free Legal Aid** on 15 September 2022.

The Department of Food Processing and Engineering organised a lecture in which **Sh. Pulkrit Sood**, Manufacturing Manager Nestle India limited, Moga gave a lecture on the theme of World Food 2022 titled **Don't Leave Anyone Behind** on 16 October 2022.

The Students Welfare Committee (Girls) and Nanhi Chaan Cell organised a lecture for girls by **Dr. Jasleen Kaur**, gynecologist, Sukhmani Clinic, Khalsa College Colony Patiala on the topic Polycystic Ovary Syndrome (PCOS) on 17 November 2022.

S. Mahendra Singh, ASM USHA International Punjab delivered a lecture on the topic **Working of Fully Automatic Sewing Machines** organized by P.G. Department of Fashion Designing and Home Science on 7 December 2022.

Under the **MOU** signed with **Sophia Girls College, Ajmer**, P.G. Department of English, Cultural Studies and Foreign Languages organised lecture series for the students in which six lectures of **subject experts** were organised. The first lecture was organised by Patna Women's College Patna on 30 January 2023, the second was organised by Khalsa College Patiala on 6 February 2023, the third lecture was organised by Kristu Jayanti College Bengaluru on 25 February 2023, the fourth lecture was organised by St. Aloysius College Jabalpur on 4 March 2023 and the sixth lecture was organised by Sophia Girls College Ajmer on 10 April 2023.

Dr. Gauri Handa, Associate Professor, Department of English, Mata Gujri College, Fatehgarh Sahib delivered a lecture on the topic **Modern Theories: An Introduction** organized by P.G. Department of English, Cultural Studies and Foreign Languages on 7 February 2023.

24. Lectures Delivered by the Teachers of the College in Other Institutions

Prof. Jaspreet Kaur gave a lecture on **Victorian Period** at **Mata Gujri College, Fatehgarh Sahib** on 30 November 2022 and a lecture on **Creative Writing** under MOU signed with **Sophia Girls College Ajmer** in hybrid mode on 6 February 2023.

Dr. Manju Mittal gave a lecture on **A Strategy for Personal Growth- Self SWOT Analysis** at **Musafir Memorial Central State Library** on 23 December 2022.

Dr. Monika Bansal delivered a lecture on **Career Counseling** at **Modern Senior Secondary School, Patiala** on 16 February 2023.

Dr. Rupy Dhir gave a lecture on **Career Guidance for Science Students to Pursue Higher Education in the Field of Science** at **G.S.S. School, Bahadurgarh** on 9 February 2023 and a lecture on **Career Guidance** at **N.P.H.C.G.G.S.S. Smart School Patiala** on 13 February 2023.

Dr. Gurveer Singh delivered a lecture on **Singh Sabha Movement** through online mode at **Gurmat Sangeet Chair, Punjabi University, Patiala** on 17 October 2022.

Dr. Rosy Bansal gave a lecture on **Food Safety and Health** at **School of Commerce and Management, Khalsa College Patiala** on 7 June 2022, a lecture on **Women Health Matter: When, Where and Why** at **Khalsa College Patiala** on 14 March 2023 and a lecture on **Millet Magic: Entrepreneurship Opportunities with Millets-A Boost to Farmers Economy** at **Punjab Agriculture University, Ludhiana** on 16 May 2023 and gave a lecture on **Skilled Baking Technicians** to Govt. teachers deployed in various Schools of Punjab by Punjab Govt. on 19-21 June 2023.

25. Lectures Delivered by the Teachers of the College in the College under Interdisciplinary Mode:

P.G. Department of Computer Science and Department of B.Voc. Software Development collectively organised a lecture by **Dr. Davinder Singh** on **Student Teacher Tradition** as part of celebration of Teachers' Day on 5 September 2022.

Kirat Club and Department of Religious Studies organised a lecture by **Dr. Gurvir Singh** on the topic **Bhai Gurdas: Life and Works** on 19 September 2022.

Kirat Club and Department of Religious Studies organised a lecture by **Dr. Davinder Singh and Dr. Gurvir Singh** on the topic "**Shahadat Parampara**" on 19 December 2022.

Kirat Club and Department of Religious Studies organised a lecture by **Dr. Dharminder Singh Ubha**, Principal of the College on the topic **Contribution of Guru Har Rai Sahib Ji to the Environment** dedicated to the birth anniversary of **Sri Guru Har Rai Ji** on 3 February 2023. On this occasion, **Dr. Gurvir Singh** also delivered a lecture related to this topic.

Navy Wing of the college organised a lecture by **Prof. Baldev Singh**, Flying officer on the topic of **N.C.C** on 7 February 2023.

Divinity Club of School of Commerce and Management organised a lecture by **Prof. Jaspreet Kaur** on **Learn English from Waste Material** on 16 February 2023. She also delivered a lecture on **Power Hour**, organized by **Biotech society and IQAC of Khalsa College, Patiala** on 14 March 2023.

P.G. Department of Fashion Designing and Home Science organised a two-day lecture-cum-demonstration by **Dr. Balbir Kaur**, Head of the Department on the topic of **Health and Fitness** as part of celebration of the 75th anniversary of Independent India on 20 and 21 February 2023.

Kirat Club and the Department of Religious Studies organised a lecture by **Dr. Gurvir Singh** dedicated to the martyrdom of **Saka Sri Nankana Sahib ji** on 21 February 2023.

To celebrate International Women's Day, the Students Welfare Committee (Girls) and Nanhi Chaan Cell organised a lecture by **Dr. Harvinder Kaur**, Vice Principal and Head, Department of Hindi on the topic **Importance of International Women's Day and Status of Women in Punjabi Society** on 6 March 2023.

The Students Welfare Committee (Girls), Nanhi Chaan Cell and Computonics Club of the Department of Computer Science collectively organised a lecture by **Dr. Rosy Bansal** on **Nurture Women: Women's Health Matters: When, Where and Why** on 14 March 2023.

N.C.C Naval and N.C.C Air Wing collectively organised a lecture by **Dr. Punamdeep Singh** on the topic **Stubble Burning** on 19 May 2023.

26. Cultural Achievements/ Activities:

Under the able guidance of **Dr. Harvinder Kaur**, Dean Cultural affairs, the college touched great heights and gained the following positions at zonal, inter-zonal and national level during this session:

26.1 National Youth Festival:

During the National Youth Festival held at Jain University, Bangalore, from 24 to 28 February 2023, the college secured **first position** in **Western Group Song**, **second position** in **Classical Vocal** and **third position** in **Folk Orchestra**.

26.2 North Zone Intervarsity Youth Festival:

During the Inter-Varsity Youth Festival held at Jammu University, Jammu from 31 January to 4 February 2023, the college secured **first position** in **Classical Vocal** and **third position** in **Western Group Song**. College students also participated in **Western Solo Song** and **Indian Group Song**.

26.3 Inter-Regional Youth Festival:

During the Inter-Regional Youth Festival held from 10 to 13 November 2023, the college bagged the **first position** in **Pakkhi**, **Classical Vocal**, **Western Solo Instrumental**, **Western Solo Song**, **Western Group Song**, **Jhumar**, **Folk Orchestra**, **Vaar** and **Kwishri**.

The college bagged **second position** in **Khiddo**, **Rassa Vatai**, **Innu**, **Nala**, **Drama**, **Traditional Folk Song** and **Group Shabad**.

The college bagged **third place** in **Poster Making**, **Gudiya Patole**, **Mimicry**, **Ghazal**, **Dress Exhibition** and **Bhangra**.

The college secured **overall second position** in this festival.

26.4 Regional Youth Festival:

During Regional Youth Festival of Punjabi University Patiala, the college won **first position** in **Group Shabad**, **Indian Group Song**, **Western Solo Instrument**, **Western Solo Song**, **Western Group Song**, **Nala**, **Embroidery**, **Pakhi**, **Paranda**, **Rasa Vatai**, **Innu**, **Folk Instrument**, **Vaar Singing**, **Traditional Folk Song**, **Folk Orchestra** and **Bhand**.

The college bagged **second position** in **Classical Vocal, Ghazal, Classical Dance, Elocution, Kwishri, Crochet, Gudiya Patole, Chhikku, Khiddo, Short Film, Non-Percussion, Poster, Mimicry, Drama, Nukkar Natak and Jhumar.**

The college bagged **third position** in **Skit, Bhangra, Percussion, On the Spot Painting, Cartooning and Giddha.**

The college became the **overall champion** of the festival.

27. N.S.S Army Wing:

During this session, under the able leadership of **Dr. Nishan Singh**, A.N.O of Army Wing, NCC, **55 cadets** were recruited out of which 36 were boys and 19 were girls.

17 boys and 15 girls participated in **Swachh Bharat Abhiyan** organized at **Gurudwara Sri Dukh Niwaran Sahib, Patiala** on 01 August 2022.

08 boys and 04 girls participated in the **Exhibition of Tanks** held at Army Cant. Patiala on 06 August 2022.

10 boys and 10 girls participated in the **R.D.C Parade** held at Government Mahindra College, Patiala on 07 September 2022.

09 boys and 06 girls participated in the **Cycle Rally** from Khalsa College, Patiala to **Gurudwara Sri Dukh Niwaran Sahib Patiala** on 28 September 2022.

04 boys participated and won 01 **gold medal** in **bhangra** and **02 silver medals** in **volleyball** during **All India N.C.C Training Camp** held at Uttar Pradesh on 14 November 2022.

06 girls participated in **Giddha** and won **03 gold medals**, 06 boys participated in **Bhangra** and won **03 silver medals** and **02 gold medals** during the ETC camp held at Asian College on 21 November 2022.

06 boys and 06 girls participated in the **Blood Donation Camp** organized at Rajindra Hospital Patiala on 27 November 2022.

03 boys and 02 girls participated in **C.A.T.C Camp** held at Ropar on 15 December 2022. The girls won **03 goldmedals** in **Giddha** and **02 silver medals** in **Basketball**.

05 girls participated and won **03 Gold Medals** and **02 Silver Medals** in **Giddha** during the **Army Attachment Camp** organized at Army Cant. Patiala on 23 January 2023.

20 boys and 10 girls participated in the **Military Exhibition** organized at Khalsa College, Patiala from 28 to 29 January 2023.

08 boys and 03 girls appeared in the **B certificate examination** held at Khalsa College, Patiala on 12 February 2023.

02 boys and 07 girls appeared in the **C certificate exam** held at Khalsa College, Patiala on 19 February 2023.

09 boys and 06 girls participated in the **Heritage Festival** organized at Polo Ground, Patiala on 25 February 2023.

13 boys and 10 girls participated in the **Annual Sports Day** organized at Khalsa College, Patiala on 16 March 2023.

05 boys and 05 girls participated in **CATC-59 Camp** organized at Chitkara University on 13 June 2023. During this camp, **03 gold medals** were won in **Giddha**, **02 bronze medals** in **Basketball** and **03 silver medals** in **Solo Dance**.

28. NCC Naval Wing:

Under the supervision of **Dr. Sarabjit Singh**, N.C.C Officer of the Naval Wing of the college, this wing and the Placement Cell jointly organized an **Awareness Programme** in the college on the subject of jobs available in the Indian Coast Guard which was attended by officers of Indian Navy and Indian Coast Guard on 21 July 2022 .

In the **Ship Attachment Camp** organized from 03 to 14 July 2023, 03 students – **Gurwinder Singh, Ankit Sharma and Gurpreet Singh** of N.C.C Naval Wing were selected.

2 lectures were conducted by the wing.

29. NCC Air Wing:

Under the able leadership of **Prof. Baldev Singh**, N.C.C officer of the college, various activities were conducted by this wing.

11 cadets conducted **range firing** at **Baffle Range**, Dhablan on 19 July 2022. About 22 cadets participated in the Indian Coast Guard Awareness Program organized at the college on 20 July 2022.

22 cadets of the wing participated in **122 ATC Camp** Aviation Club Patiala organized by 03 Punjab Air Squadron from 02 to 09 August 2022.

11 cadets participated in **Skeet Shooting** at Baffle Range, Dhablan on 11 August 2022.

09 Cadets participated in **Independence Day Parade** at Polo Ground, Patiala on 15 August 2022.

07 cadets attended **Pre Vayu Sainik Camp-1** at Malout organized by Director General N.C.C Delhi from 20 to 27 August 2022.

05 cadets attended **Pre Vayu Sainik Camp-II** at Amritsar organized by Director General N.C.C Delhi from 28 August to 04 September 2022.

04 cadets attended **Pre Vayu Sainik Camp-III** at Ropar organized by Director General NCC Delhi from 06 to 12 September 2022.

02 cadets attended **Pre Vayu Sainik Camp-IV** at Ropar organized by Director General N.C.C Delhi from 16 to 23 September 2022.

Group Captain Rajesh Sharma, Commanding officer of 03 Punjab Air Squadron awarded '**C' Certificates** to the cadets of the Air Wing on 29 September 2022 at Khalsa College Patiala.

02 cadets organised the **All India Air Force Camp** at Jodhpur Rajasthan from 25 September to 09 October 2022.

Varsha Kumari, a cadet of the college attended **EK BHARAT SHRESHAT BHARAT (EBSB)** Camp at Motihari, Bihar from 02 to 13 November 2022 and won **one Silver** and **one Bronze Medal**.

Cadet **Varsha Kumari** attended **236 Adventure Camp** at NIM, Uttarakhand from 02-15 December 2022.

25 cadets participated in the **Military Heritage Mela** organized at Khalsa College Patiala on 28-29 January 2023.

1 2 cadets participated in the **Air Show Programme** at Patiala Aviation Club on 4 February 2023.

NCC Group Head Quarters Patiala conducted **"B" Certificate Examination** at Khalsa College Patiala on 12 February 2023, in which 11 cadets appeared.

12 cadets appeared in **"C" Certificate Examination** organized by Group Headquarters at Khalsa College Patiala on 19 February 2023.

07 cadets participated in **Range Firing** at Dhablan, Patiala on 28 February 2023.

15 cadets participated in '**Agni Veer Vayu**' Webinar organized by District Recruitment Board Patiala by the officers of Indian Air Force on 27 March 2023.

30. N.S.S. Department:

With the efforts of the officers of NSS Department running in the college, **Prof. Sapna, Dr. Jagtar Singh and Prof. Rajbinder Singh**, various activities were conducted. National Nutrition Month was observed from 1-30 September 2022 under the directions of the Government of India, in which various activities were conducted. A Salad Making Competition was organized to create awareness about the importance of healthy eating habits. Students were given experiential training on healthy cooking.

27 NSS volunteers donated blood in the **Blood Donation Camp** organized by Rotary Bhavan, Nabha on 23 September 2022.

An **Awareness Rally against straw burning** was held on 19 October 2022. In this Mega event, NSS volunteers and faculty members inspired the farmers in the adopted village Dhablan, village Jahla, District Patiala to sensitize them about the harmful effects of burning stubble.

The **National Unity Run** campaign was launched under the instructions of the Government of India on 28 October 2022.

The **National Unity Awareness Campaign** was launched under the instructions of the Government of India on 31 October 2022.

From 11- 17 January 2023, a special lecture was conducted under the **National Road Safety Week** as per the instructions of the Punjab Government. During this occasion, an **oath-taking campaign** was conducted for compliance of road safety rules.

Programme Officers and volunteers participated in **Mission Life-Environment** Lifestyle Workshop organized by NSS Department of Punjabi University, Patiala in collaboration with Punjab State Council for Science and Technology on 03 March 2023.

31. Special Days Celebrated by the College:

31.1 World Environment Conservation Day:

On July 28, 2022, School of Commerce and Management organized a session through online mode related to Nature Conservation under the theme of **Environment Protection** to celebrate the World Nature Conservation Day.

31.2 Every Home Tricolor Day:

On 12 August 2022, an event related to **Tricolor Campaign** was organized under the programme Azadi da Amrit Mahautsav, Government of India, dedicated

to 75 years of Independence, under which every house was inspired to hoist the national flag on the occasion of Independence Day on 15 August 2022.

31.3 Teacher's Day:

Teacher's Day was celebrated by Department of Mathematics on 2 September 2022.

On September 5, 2022, Sahitya Sabha of Post Graduate Department of Punjabi organized a function dedicated to Teacher's Day, during which **Prof. Paramjit Kaur**, Head of the Department and **Dr. Davinder Singh**, while congratulating the students on Teacher's Day, emphasized the importance of Guru in student life. On the same day, Department of Hindi organized a Declamation Contest on the topic 'Teacher and Student', dedicated to Teachers Day.

P.G. Department of Computer Science and B. Voc. Software Development celebrated Teacher's Day.

31.4 Birth Anniversary of Bhai Vir Singh:

Kirat Club and IQAC jointly organized a One-Day Seminar dedicated to 150th birth anniversary of Bhai Vir Singh on 5 September 2022, during which **Dr. Davinder Singh** and **Dr. Gurveer Singh** addressed the students.

31.5 Hindi Day:

Hindi Day was celebrated by Department of Hindi on 13 September 2022. On this occasion, an **Essay Writing Competition** was held on the importance of Hindi language.

31.6 NSS Establishment Day:

NSS Foundation Day was celebrated by Department of NSS on 24 September 2022. On this occasion, the volunteers were motivated to serve the society and do constructive work with great zeal and enthusiasm.

31.7 S. Bhagat Singh's Birth Anniversary:

On 28 September 2022, School of Commerce and Management organized a programme on the occasion of S. Bhagat Singh's birthday, during which students were told about the contribution of Bhagat Singh in the freedom struggle. An activity was organized on the revolutionary contribution of Bhagat Singh. Sahitya Sabha of Post Graduate Department of Punjabi organized a programme, during which **Dr. Davinder Singh** told the students about the life of Bhagat Singh.

The students of Department of Theatre Studies presented a play titled "**Chipan ton Pehlaan**".

Department of B.Voc. Food Processing and Engineering organised a programme dedicated to Bhagat Singh's birthday, during which **Prof. Rosy Bansal** informed the students about the life of Shaheed Bhagat Singh.

P.G. Department of Agriculture also celebrated the birthday of Shaheed-e-Azam, S.Bhagat Singh.

Dedicated to the same day, 30 cadets of the air wing of the college took out a bicycle rally from the college to Gurudwara Sri Dukh Niwaran Sahib.

31.8 Saka Panja Sahib Day:

Saka Panja Sahib Day was celebrated by Kirat Club under the instructions of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib Ji on 29 October 2022.

On this occasion, Japuji Sahib was recited as a congregation at the Gurdwara Sahib of the college followed by the march. **Dr. Davinder Singh** shared his views about **Saka Panja Sahib**.

31.9 National Unity Day:

National Unity Day was celebrated by the NSS Department on 31 October 2022. Unity Run was organized on 28 October 2022 dedicated to this day, and

Awareness Programme was organized on 31 October 2022 and Oath taking Ceremony was held.

31.10 Punjab Day:

On 1 November 2022, Punjab Day was celebrated by the Computonics Club of Department of Computer Sciences. On this occasion, a short video clip was made by the students.

31.11 Birth Anniversary of Sri Guru Nanak Dev Ji:

On 4 November 2022, a special lecture was organized by Kirat Club and Department of Religious Studies dedicated to the birth anniversary of Sri Guru Nanak Dev Ji, during which **Dr. Davinder Singh** and **Dr. Gurveer Singh** expressed their views related to Kirat Karo, Naam Japo, Vand Chhako.

31.12 National Cancer Awareness Day:

On 7 November 2022, National Cancer Awareness Day was celebrated by NSS Department with the support of Civil Surgeon Patiala under which special lectures were conducted, poster making competitions were held and awareness rally was held.

31.13 Children's Day:

On 14 November 2022, a visit to the M. M. Central State Library Patiala was organized by Department of Fine Arts, where the **Chief Librarian Mrs. Prabhjot Kaur**, explained the importance of the library and gave information about the rare books from all over the world available in the library. On this occasion, the students saw a painting exhibition on **Hum SabSehmat** organized by **PAHAL Group**.

31.14 Birthday of Bhai Vir Singh:

On 16 November 2022, a poster making competition dedicated to 150th Birth Anniversary of Bhai Vir Singh was organized by Sahitya Sabha of Post Graduate Department of Punjabi. On this occasion, 150 students from different departments displayed 150 poems of Bhai Vir Singh in the form of posters.

31.15 Martyrdom Day of S. Kartar Singh Sarabha:

On 16 November 2022, **Dr.Dharminder Singh Ubha**, Principal of the college, encouraged the students to understand the importance of freedom and to work hard to fulfill the dreams of the martyrs during the program organized by Post Graduate Department of Punjabi, dedicated to the martyrdom day of S. Kartar Singh Sarabha.

31.16 Constitution Day:

On 25 November 2022, Post Graduate Department of Political Science and NSS Department jointly organized a special programme, under the instructions of Ministry of Parliamentary Affairs. On this occasion, **Declamation competition** was held on various topics related to the Constitution. **Prof. Jatinder Singh Bhutal**, Dean Social Sciences participated as the keynote speaker.

31.17 Martyrdom Day of Mata Gujri Ji and Chhotte Sahibzadas:

On 19 December 2022, under the instructions of Shiromani Gurudwara Parbandhak Committee, Sri Amritsar Sahib Ji, a one-day seminar dedicated to the martyrdom of Mata Gujri Ji and Chhote Sahibzadas was organized by the Kirat Club of the college. Meanwhile, **Dr. Davinder Singh** and **Dr. Gurveer Singh** spoke on **Shahadat: Concept and Tradition**.

31.18 National Youth Day:

On 12 January 2023, NSS Department and IQAC jointly organized a programme on the Role of Youth in National Development dedicated to National Youth Day.

31.19 National Girl Child Day:

On 24 January 2023, as per the orders of the Ministry of Women and Child Development, Government of India, Post Graduate Department of Political Science organized **Elocution** dedicated to the National Girl Child Day.

31.20 National Voter's Day:

On 25 January 2023, under the instructions of Election Commission of India and Punjab Government, Post Graduate Department of Political Science and NSS Department jointly celebrated National Voter's Day. On this occasion, NSS volunteers encouraged to participate in the political processes. **Poster Making Competition** was also conducted.

31.21 Republic Day:

On 26 January 2023, Post Graduate Department of Political Science and Department of NSS jointly celebrated Republic Day. Dedicated to this day, **10 cadets** of Air Wing of the college participated in **Republic Day** at **Polo Ground Patiala**.

31.22 International Mother Language Day:

International Mother Language Day was celebrated by Sahitya Sabha of Post Graduate Department of Punjabi on 21 February 2023. On this occasion, **Principal Dr. Dharminder Singh Ubha** expressed his views on the relationship between language and culture. He encouraged the students to understand the importance of language and motivated them to work for the betterment of the culture. **Essay Writing Competition** based on the Importance of Mother Tongue was also conducted.

31.23 National Science Day:

National Science Day was celebrated on 28 February 2023 by Post Graduate Department of Chemistry. On this occasion, **Principal Dr. Dharminder Singh Ubha** shared his views on the relevance and achievements of Indian scientists and motivated the students to work hard and to excel in various fields. The students of Post Graduate Department of Mathematics also participated in this programme.

The students of B. Voc. Food Processing and Engineering also made charts dedicated to National Science Day. **Dr. Rosy Bansal** inspired the students to keep the spirit of scientific ambition high.

31.24 International Women's Day:

International Women's Day was celebrated on 6 March 2023 by Nanhi Chhaan Cell and Student Welfare Committee (Girls). On this occasion, a special lecture by Vice Principal **Dr. Harvinder Kaur** on the **Importance of International Women's Day** and the **status of women in Punjabi Society** was conducted by this cell and committee. **Competitions** were held for students to **make posters and write slogans** related to the importance of this special day. After this, the students of the Theatre Department performed the drama **“Ki Main Azad Hain”** depicting the various problems faced by women in the society. During this event, **S. Surjit Singh Rakhra**, Honorary Secretary of the Governing Body of the college and **S. Satwinder Singh Tohra**, member of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib were also present. College Principal **Dr. Dharminder Singh Ubha** gave prizes to the winners of the competitions.

On the same day, Poster Making and Slogan Writing Competitions were also organized for the students of Department of Fine Arts.

On 9 March 2023, the faculty members and students of Post Graduate Department of Agriculture also expressed views on topics related to women empowerment.

31.25 International Mother's Day:

International Mother's Day was celebrated on 10 May 2023 by Nanhi Chhaan Cell and Student Welfare Committee (Girls). On this occasion, **Paper Presentation Competition** related to this special day was organized by the students of Department of Sciences. Apart from this, the students of School of Commerce and Management and Department of Mathematics organized an event to express their feelings in

literary form under the theme '**Meri Maa Meri Prerna**' by taking selfies with their mothers. On this event, **Principal Dr.Dharminder Singh Ubha** distributed prizes to the winners.

31.26 Sirhind Fateh Day

On 12 May 2023, a programme dedicated to Sirhind Fateh Day was organized by Kirat Club and Department of Religious Studies, during which **Dr. Davinder Singh and Dr. Gurveer Singh** delivered a special lecture.

31.27 World Environment Day:

On 5 June 2023, Divinity Club of School of Commerce and Management organized an environmental protection activity on the theme of Beat Plastic Pollution dedicated to World Environment Day.

On the same day, World Environment Day was also celebrated by the NSS Department with the cooperation of Punjab Energy Development Agency.

31.28 International Yoga Day:

On 21 June 2023, the NSS Department organized activities on 'Vasudev Kutumbakkam' theme dedicated to the International Yoga Day. Volunteers of the department performed various yoga asanas following the Common Yoga Protocol (CYP). On the same day, 13 cadets of the Air Wing of the college participated in International Yoga Day at **3 PB AIR SQN NCC Patiala Unit**.

32. Special Festivals Celebrated by the College:

Diwali Festival:

On 19 October 2022, School of Commerce and Management organized a visit to Mata KhiviBirdh Ashram for the students, dedicated to the festival of Diwali. On 20 October 2022, a Rangoli Making Competition was conducted by the Department of Mathematics on the same day. Cakes were prepared by the students of the Department of B.Voc. Food Processing and Engineering as part of **NSQF Level 4** (Baking Technician). On 21 October 2022, Sahitya Sabha of P.G.Department of

Punjabi conducted a tour of students at YadvindraPuran Bal Niketan, Patiala where they distributed food items and other necessities to the needy children, dedicated to the festival of Diwali. Department of Computer Science and B. Voc. Software Development jointly organized a Rangoli Making Competition for the students.

33. Special Functions Organized by the College:

33.1 Foundation Day of the College:

The 62nd foundation day of the college was celebrated on 18 July 2022. On this occasion, **bhog of Sahaj Paath of Sri Guru Granth Sahib was organised at the college** and after kirtan, ardas was done for the progress of the college. On this occasion, the Department of N.S.S of the college with the collaboration of HDFC Bank planted **fruit trees** at the college campus.

33.2 Annual Athletics Meet:

The 60th Annual Athletic Meet was organized by the college on 15 March 2023. During the opening session of this meet, Surjit Singh Rakhra, Honorary Secretary of the governing body of the college and member of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib was the chief guest. Sh. Satwinder Singh Tohra, Member of S.G.P.C. attended the function as a special guest. **Deepak Kumar was selected as the best athlete (boys) and Ankita Pathak as the best athlete (girls)** during the ceremony.

33.3 Annual Prize Distribution Ceremony:

Annual Prize Distribution was organised at college on 7 May 2023. During this ceremony, **101 students were honored with roll of honor and 105 students were honored with College Colour.** Also **5 Girl students were honored under Saadi Beti Saada Maan Scheme.**

33.4 Annual Convocation

Annual Convocation was organised in the college on 17 May 2023. **Degrees** were awarded to **230 postgraduate and 240 undergraduate students** who completed their course during the Convocation.

Activities and Achievements of the Department:

34. Department of Physical Education and Sports:

Under the able leadership of **Dr. Gursharan Singh Gill**, Head of Department, the achievements of the players are as follows:

34.1 Archery:

Avneet Kaur won **02 Bronze Medals** in **Hyundai Archery World Camp Stage-2** held at **Gwangju South Korea** in **2022**, **Bronze Medal** in **Hyundai Archery World Cup Stage-2** held at **Shanghai**, one silver medal, one bronze medal and one **mixed team bronze medal** in **41st NTPC Senior National** in 2022 and won **two silver and one bronze medal** in **Senior National Archery Championship 2022**.

Aman Saini won one Gold Medal in **Archery World Camp Stage-2** and one **Gold Medal** in **World Camp Stage-3** held from 16 to 21May 2023.

Pooja was selected to participate in the **World Archery Championship** to be held in 2023, selected to **participate** in the **Archery Asian Games** to be held on 23 September 2023 and **qualified** for the **Paralympics** to be held in 2024.

Sangampreet Singh won a **bronze medal** in the **World University Games** held in 2023, a **bronze medal** in the **Khelo India Games** held in **Lucknow** and **two gold medals** and a **bronze medal** in the **All India Inter-University Games**.

Tanisha Verma won a **bronze medal** in the **World Games** held in 2022, a **silver medal** in the **National Racking Tournament**, **fourth rank** in the **Asia Cup** held at **Tapai (China)** and a **silver medal** in the **Asia Cup** held at **Uzbekistan**.

Parneet Kaur won in **One Gold Medal, one Silver Medal** in **Asia Cup Stage-3** held at **Sharjah, UAE** held from 20-25 December 2022. She also received

one **Bronze Medal**, one **Gold Medal**, one **Gold Medal team** in **Asia Cup Stage-3** held at **Tashkent, Uzbekistan** from 29 April 2023 to 05 May 2023.

Risha Rani bagged a **silver medal** in the **All India Inter University Archery** held in 2022-23.

Sangeeta bagged a **silver medal** in the **All India Inter University Archery** held in 2022-23.

Harpreet Kaur bagged **silver medal** in **All India Inter University Archery** held in 2022-23 and received **bronze medal** in **Senior National**.

34.2 Hockey (Girls):

Deepali, Aarti, Meenu, Shanika, Shreya Mishra, Harpreet Kaur and Arshpreet Kaur bagged **silver medals** in the 2022-23 **All India Inter University Games** held at **Chandigarh** and Won **bronze medal** in **Khelo India University Games** held at **U.P.**

34.3 Volleyball: `

Shweta, Poorna, Deepakbai Shukal, Indira, Mannat Mokta, JyothikaChandel, Rhea Srivastava and Chintamani won **Silver Medal** in **All India InterUniversity** held at **Kerala** in 2022-2023, won **Gold Medal** in **North Zone Tournament** held at **Chitkara University** and bagged **Gold Medal** in **KheloIndia Tournament** held at **Lucknow**.

34.4 Shot Gun Shooting:

Pukhraj Kaur Chahal won **Gold Medal** in **Trap State Competition** and **Bronze Medal** in **Senior National**.

34.5 Crossbow Shooting:

Gurnoor Singh Rana, a crossbow shooting player of the college, won the **gold medal** in the **Third National Crossbow Shooting Championship** held at **Asra**.

34.6 Volleyball:

In the **Inter College Championship of Volleyball** during the session 2022-23, the **boys' team** won the silver medal and the **girls' team** also won the silver medal.

34.7 Hockey (Boys):

The **boys' team** won the **bronze medal** in the **Inter College Championship** of Hockey during the session 2022-23.

35 . School of Commerce and Management:

The department conducted various activities under the careful supervision of the Head of Department **Dr. Jasleen Kaur**.

07 competitions were conducted by the department.

The department organized a **Mehndi Competition** for students on 12 October 2022.

The Divinity Club of the department organized a **skit competition** on the topic of **women empowerment** dedicated to **the teachings of Sri Guru Nanak Dev Ji** on 10 November 2022.

The department organized a **Competition** on the subject of **Future Business Shark** on 17 November 2022

The department organized a **Commercial Quiz Competition** on 21 February 2023

The department organized a **Brand Logo Design and Tagline Competition** on 22 February 2023.

The department organized a **Food Junkies Competition** on 22 February 2023.

The Bibliophiles Book Club of the Department organized a Story Writing Competition based on the given picture of a college on the topic **Sign of Approval** on 24 April 2023.

In addition to the above the Divinity Club of the Department organized a **program related to the art of making rakhis** on the theme of **Skill Enhancement** on 8 August 2022.

The Divinity Club of the department conducted an activity related to the theme of **KirtaKaro, Naam Japo, VandhChhakoon** the topic of Social Values on 30 September 2022.

Student Induction Programme was organized for students of M.Com. and B.Com. Honours on 10 October 2022.

Student Induction Programme was organized for the students of MBA (LD) and B.B.A on 12 October 2022.

The Divinity Club of the department organized **Shark Tank** activity on Entrepreneurial Skills to develop the entrepreneurial skills of the students on 14 October 2022.

A one-day **Student Induction Programme** was organized for the students of B.Com. on 17 October 2022.

The Divinity Club of the department organized an **interaction talk** on the topic **Everyday Motivation** on 20 December 2022

The Divinity Club organized a visit to the **Art and Literature Fest** organized by District Administration of Students and Musafir Memorial Central State Library Patiala on 27 January 2022

Online Live Union Budget 2023-24 was shown to the students of the concerned Department and Department of Economics on 01 February 2023.

Ardas Foundation of the department organized a **visit** to Gurdwara Dukh Niwaran Sahib, Patiala to make students aware of **selfless service** on 8 February 2023.

A Round Table Talk on social issues was organized on the occasion of Spring Spree on 21 February 2023.

Nature Bliss activity was organized on 21 February 2023.

Creative Vlogger Challenge activity was conducted on 23 February 2023.

Spring Spree Fest was organized on 24 February 2023.

Through My Lens activity was organized on 24 February 2023.

The Divinity Club of the Department organized a **visit** for students to interact with artisans to enhance their **marketing skills** on 27 February 2023.

The Divinity Club organized a **Media Watch Activity** on 18 April 2023

Divinity Club organized **Thanks giving Activity** for fellow worker on 09 May 2023

One lecture was conducted by the department.

Two workshops were organized by the department.

36. Post Graduate Department of Computer Science and Computonics Club:

Under the able leadership of **Prof Sukhmeen Kaur**, and with the efforts of convener of the club **Prof. Inderbir Kaur**, the student **induction-cum-welcome program** was organized by the department on 14 October 2022.

Paper Presentation competition on **Emerging Trends in IT** subject was conducted on 1 March 2023.

One lecture was conducted by the department.

One workshop was organized by the department.

37. Department of Chemistry:

On 14 October 2022, under the supervision of **Dr. Anju Khullar**, Head of Department, the Chem Club organized **Student Induction Program** for the students of B.Sc. Non Medical, Medical and B.Sc. Honors Physics. On this occasion, Principal **Dr. Dharminder Singh Ubha** addressed the students.

On 17 November 2022, a **Poster Presentation** competition was organized for the students of all science undergraduate and postgraduate classes.

38. Department of Biotechnology:

On 30 October 2022 , under the supervision of **Dr. Nipunjot Kaur**, Head of Department, organised a **two-day educational tour** at **Summer Hill University Shimla and J.P. Institute of Information Technology, Solan**.

One workshop was organized by the department.

39. P.G. Department of Agriculture:

Under the able leadership of Dean of the Department **Prof. Sandeep Chahal** and Head **Dr. Harpreet Kaur**, a **plantation drive** was organized jointly with Balihari Kudarat Vasya (Non-Governmental Organisation), during which **200 saplings** of various species were planted by the students on 29 July 2022.

A visit was made to **Kisan Mela** at PAU Ludhiana by the students of B.Sc. Part IV of Agriculture and M.Sc. of students of Agriculture part II on 23 September 2022.

On 13 February 2023, students of Senior Secondary School, Dhakala and on 15 February 2023, students of Government Senior Secondary School, Tehang, Jalandhar organized a visit to **Dhablan Research Farm**.

One seminar was organized by the department.

40. Post Graduate Department of Punjabi and Punjabi Sahit Sabha:

Under the supervision of Head of Department **Prof. Paramjit Kaur** and with the efforts of convener of Punjabi Sahitya Sabha **Prof. Jagroop Kaur**, important days and festivals were celebrated by the department during this session such as **Teacher's Day, Shaheed Bhagat Singh's Birthday, Bhai Vir Singh's Birthday, Shaheed Kartar Singh Sarabha's Martyrdom Day, International Mother Language Day and Diwali festival etc.**

This department organised an **Induction Programme** for the students of M.A Punjabi and Arts department on 17 October 2022.

This department also conducted a **One-Day Educational Visit** to Sri Anandpur Sahib for the teachers and students of the department on 22 April 2023.

During this tour, they visited the places like **Gurdwara Sahib- Sri Anandpur Sahib, Guru Ka Lahore, Bibhor Sahib, Bauli Sahib and Virasat-e-Khalsa.**

The research journal "**Khoj Pandh**" published by this department in March, 2023 Vol: 9, ISSN No. 23940980 Bhai Veer Singh.

It is a matter of pride for Punjabi department that this journal published by it **is included in the care list of UGC.**

41. Post Graduate Department of English, Cultural Studies and Foreign Languages:

Under the able guidance of Former Head of the department **Dr. Deepinderjit Randhawa** and the current Head **Prof. Jaspreet Kaur** Induction-cum-Welcome program was organized for students of M.A., B.A. English Honors and B.A. English literature on 12 October 2022.

On 20 February 2023, 8 students of the department participated in **Inter-college English Literary Festival ‘Carpe Diem’** organised by Sri Guru Teg Bahadur Khalsa College Anandpur Sahib and won positions in 06 events.

On 6 May 2023, an **educational visit** of the students was organized at Kasauli.

One workshop was organized by the department.

Seven lectures were conducted by the department.

42. Department of Hindi and Other Languages:

With the efforts of Head of Department **Dr. Harvinder Kaur**, the **Student Induction Program** was organized on 14 October 2022.

On 8 December 2022, **Kavi Darbar** was organized in which students presented their **self-composed** poems in **Hindi, Urdu, Punjabi and English languages.**

43. Department of Folk Art and Culture:

Under the supervision of Head of Department, **Prof. Sandeep Chahal**, , the department organized a paper reading competition for the students of the department on the subject of **heritage folk arts** on 21 November 2022.

On 2 March 2023, an **educational visit** was organized for the student's to heritage festival, Sheesh Mahal Patiala.

44. Department of Fine Arts:

With the efforts of Head of Department **Dr. Manveer Kaur**, the **Orientation and Induction Programme** for the students was organized on 14 October 2022. **Dr. Harvinder Kaur**, Vice Principal, addressed the students.

On 27 January 2023, students participated in the **Artistry Art Exhibition** during the **one-day Art and Literature Festival** organized by **Patiala District Administration and PAHAL Group**.

On 2 March 2023, a **tour** for the students was organized to **Heritage Festival, Sheesh Mahal Patiala**.

On 12 May 2023, the department organized the **Annual Art Exhibition "Dastak 23"**.

45. P.G. Department Fashion Designing and Home Science:

With the efforts of the Head of Department **Dr. Balbir Kaur**, **Orientation and Induction Programme** was organized on 4 October 2022.

On 3 February 2023, a one-day visit was organized to the **Rangla Punjab Craft Fair** held at Patiala.

On 2 March 2023, **Hand to Hand Learning Experiences** activity was organized on the topic **Flavors of Chinese Cuisine**.

On 23 March 2023, **Nature Conservation a Sale Counter Bank to Roots** activity was organized. This activity is carried out by the Incubation Cell of the Department.

On 28 March 2023, the **Annual Exhibition Handicraft** of the department was organized. This activity was part of the Department's Incubation Cell.

Two lectures were conducted by the department.

Two workshops were organized by the department.

46. Post Graduate Department of History:

With the efforts of the Head of Department **Dr. Harjit Kaur**, **Induction and Orientation programme** was organized on 14 October 2022.

On 02 March 2023, students' visit was organised to **Heritage Fair** held at Sheesh Mahal Patiala.

On 22 April 2023, an **educational tour** was organised for students of the department to **Virasat-e-Khalsa Anandpur Sahib** and other **historical places**.

47. Department of Religious Studies:

Under the supervision of the Head of Department **Dr. Gurveer Singh** Students participated in **Religious Camp** organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib from 11 to 13 November 2022.

5 lectures were conducted by the department with the support of Kirat Club.

48. Post Graduate Department of Political Science:

Under the able leadership of Head of Department **Dr. Jagtar Singh**, **Student Induction Programme** was organized on 10 October 2002 during which the students were introduced to the college campus, library and NSS.

01 seminar was organized by the department.

49. Department of Social Sciences:

Under the supervision of Head of Department **Prof. Jatinder Singh Bhuttal**, **Student Induction Programme** was organized on 10 October 2022.

On 03 March 2023, the students of the department jointly with the students of Home Science Department, Public Administration Department and Psychology Department participated in **Rangla Punjab Craft Mela** held at Sheesh Mahal Patiala.

On 14-15 March 2023, students discussed the topic **Status of Women in India**.

On 25 April 2022, **Prof. Jatinder Singh Bhutal and Prof. Prerna** discussed the topic **Students Migration in India** with the students.

50. Post Graduate Department of Economics:

Under the supervision of the Head of Department **Dr. Nishan Singh**, an **Induction and Orientation Programme** was organized on 14 October 2022.

Live budget Session 2023-24 was shown to the students of the department on 01 February 2023.

On 24 February 2023, students of the department set up a **stall** during **Spring Spree Fest** organized by the School of Commerce and Management.

On 2 March 2023, students' **tour** was taken to Heritage Fair organized at Sheesh Mahal Patiala.

51. Department of Music (Instrumental):

Student Induction Programme was organized on 10 October 2022 under the supervision of **Dr. Kuldeep Kumar**, the Head of Department. During the event, **Dr. Harvinder Kaur**, the Vice Principal, inspired the students to strive towards becoming ideal citizens and to prepare for their future.

52. Post Graduate Department of Music (Vocal):

Under the guidance of **Dr. Jagjit Singh**, the Head of Department, **26 tracks** were composed by the faculty members and students at Bhai Mardana Sangeet Studio and were released on the college YouTube channel, Khalsa College Patiala Web. T.V.

53. Department of Mathematics:

Under the dynamic leadership of **Dr. Gurmeet Singh**, the Head of Department, the department organized a **Student Induction Programme** for the new students on 2 November 2022.

54. Department of Theater Studies:

Under the supervision of **Dr. Vandana Kapoor**, Head of Department, the students of the department presented a “**Udhri Hoyi Guddi**” play at the college on 5 December 2022.

During the Heritage Fair organized at Sheesh Mahal Patiala on 2 March 2023, the students presented the street play “**Vhangi**”.

On 22 April 2023, an **educational tour** of students was organized at Virasat-e-Khalsa, Anandpur Sahib.

55. Department of Public Administration:

Under the able leadership of **Dr. Punamdeep Singh**, Head of Department on 3 March 2023, students visited the **Punjab-Craft Mela** organized at Sheesh Mahal, Patiala.

56. Post Graduate Department of Geography and Environmental Science:

Under the supervision of **Dr. Gorakh Singh**, Head of Department, the students of the department won **gold medal** In the Zonal Level Geographical Quiz Competition organized by APG Patiala on 7 March 2023 at Patiala.

On 28 March 2023, the students won **Silver Medal** in **Inter Zonal Geographical Quiz Competition** organized by APG at Mohali.

On 30 April 2023, the students bagged **4th position** in the National Level Quiz Competition organized by APG at Panchkula.

57. B. Voc. Automobile:

An **Induction-Cum-Orientation Programme** was organized on 03 November 2022 under the supervision of Prof. Arshpreet Singh, Head of Department. During the programme, **Prof. Arshpreet Singh** and **Prof. Navdeep Singh** addressed the students.

58. B. Voc. Department of Food Processing and Engineering:

Under the supervision of **Dr. Rosy Bansal**, an **Induction Programme** was organized for the students on 19 October 2022. On this occasion, prayers were

offered at the Gurdwara Sahib of the college wishing for a good future and the students were given information about the subject of food processing.

On 15 November 2022, the Department organized a programme on Fermented and Baked Foods during which information was given regarding the preparation of **baked products** using grain (value added bread using oats and soybean flour).

On 10 December 2022, the students were taken on **tour** to Chhatbir.

On 16 December 2022, an **educational visit** was conducted in the Flower and Food Fest organized at the Horticulture Department, Baradari Garden, Patiala, during which Horticulture Director S. Kulwinder Singh informed the students about the skill of food processing.

1 lecture was conducted by the department.

Activities of Cells, Clubs, Centers and Associations:

59. Gurmat Society and Guru Gobind Singh Study Circle:

Gurmat Society and Guru Gobind Singh Study Circle celebrated Sangrand every month at the Gurdwara Sahib of the college under the supervision of Convener of Society and Circle, **Dr. Jagjit Singh**. On these auspicious occasions, Sri Guru Granth Sahib Ji was recited and divine hymns were sung. On this occasion, all the staff and students of the college were present.

60. English Literary Society:

Various activities were organized by the English Literary Society under the supervision Former Head of English Department, **Dr. Deepinderjit Randhawa** and the current head, **Prof. Jaspreet Kaur**. Under the supervision of **Dr. Rouble Brar**, convener of the society, Constituent Meeting was organized on 1 November 2022, in which 420 participants were **enrolled** and were elected for the various posts.

Meraki: The Literature Fest was organized by the society on 17 March 2023. During this fest, students enacted the plays: **The Dear Departed**, **The Exchange** and **The Proposal**. Students also participated in **poetry recitation**, role

play, oration and scene enactment. The main purpose of this fest was to create awareness about literature, especially about world literature.

One workshop was conducted by the society.

61. Grievance Cell:

Under the supervision of **Dr. Jagjit Singh**, the Grievance cell listened to the problems and suggestions of the students and brought them to the notice of the Principal. The Principal of the college took necessary action regarding the resolution of these received complaints and suggestions.

62. PTA Cell:

Under the supervision of **Dr. Anju Khullar**, convener of PTA Cell, **Parents-Teachers Association meeting** was organized on 11 November 2022 **through online/offline mode**. On 21 April 2023, the second Parents-Teachers Association meeting was held through online/offline mode. A large number of parents participated in both the meetings. Feedback forms were filled and suggestions were also given by parents. During these meetings, the parents of the students were informed about their children's **mid-semester exam marks, lectures, performance in classes and co-curricular activities** conducted in the college through various methods to build the multi-faceted personality of the students.

63. Anti-Ragging Cell:

With the efforts of convener **Dr. Rouble Brar**, students were given information about anti-ragging cell of the college during the student induction programme organized by various departments. Anti-ragging forms were filled through an online method. On 13 March 2023, a slogan writing competition was organized by this cell on the topic "**Ragging is a Crime**". During this competition, the students presented the slogans prepared by them.

64. Old Students Association:

Due to the efforts of **Dr. Balbir Kaur**, OSA Dean and **Prof. Jaspreet Kaur**, convener and **Dr. Manju Mittal**, three alumni of the college (1995-98 batch) visited the college and shared their experiences on 3 November 2022.

On 23 February 2023, **three alumni of the 2018-20 batch** visited the college and shared their experiences.

On March 10, 2023, Nitasha Bansal, a former student of the **2018-21 batch** of the college, shared her experiences about her career journey while sharing her thoughts on the topic of **Career Path Sharing**. It may be mentioned that **Nitasha Bansal** is working as **Senior Executive** at Safe Express Gurugram.

On 20 February 2023, as per the guidelines of **Directorate of Higher Education**, a programme was organized at college to strengthen OSA in colleges, those former students who are currently teaching in various schools were **honored**.

On 8 May 2023, **Stay Connected** programme was organized, under which the alumni were informed about staying connected with the college and also about the services provided by college in future. Later, information was also given about the promises of OSA Membership.

Annual Alumni Meet- 2023 was organized on 18 May 2023, during which 168 alumni participated. Students shared their old memories and also vowed to stay connected with the college forever.

65. Student Welfare Committee (Girls) and Nanhi Chhaan Cell:

Under the supervision of Patron of the committee **Prof. Sukhmeen Kaur**, convener of the committee **Dr. Rajwinder Kaur** and convener of the cell **Dr. Pushpinder Kaur**, this committee and cell, in accordance with the guidelines of the **University Joint Commission, Ministry of Education, Government of India**, to promote gender equality under **Article 15 of the Indian Constitution**, methods of interaction between students in educational institution and with the desire to improve, and create an environment in which everyone is treated equally, **Gender**

Champions were selected, under the able guidance of college principal, **Dr. Dharminder Singh Ubha**. To fulfill this objective, **Nodal Officers** were appointed by Student Welfare Committee (Girls) and Nanhi Chhaan Cell. These gender champions actively participated in the activities organized by this committee under the benevolent leadership of the nodal officers.

3 lectures were conducted by this committee and cell.

This cell and committee also celebrated **International Women's Day**, **International Mother's Day** and various other activities.

66. Brave Hearts Club:

Under the leadership of Former Head of English Department **Dr. Deepinderjit Randhawa**, Present Head and Convener of Brave Hearts Club **Prof. Jaspreet Kaur**, the teachers sensitized the students towards the problems of the poor people and encouraged them to help them.

On 1 November 2022, the club organized a **Constituent Meeting** during which **Prof. Jaspreet Kaur** highlighted the activities of the club.

Spreading Happiness activity was conducted on 03 November 2022 under which **Stationary Kits** were distributed to poor children at Daya Sagar School, Patiala. The students vowed to help such children in the future as well.

Apart from the above, a loan of 4000/- was given by this club to a student, so that his studies are not interrupted.

67. Dr. Ganda Singh Career Guidance, Counseling and Placement Centre:

With the efforts of Dr. Ganda Singh Career Guidance, Counseling and Placement Center Dean **Prof. Jaspreet Kaur** and convener **Dr. Nipunjot Kaur**, with the support of ISDC and ACCA, a **Career Counseling Session** for students of B.Com. and B.Com. Hons. was conducted by this center on 8 October 2022.

On 17 November 2022, a one-day **educational visit** was conducted for the students at **Skill Lab, Bestech Business Tower, Mohali**. The Center organized a competition on **Future Business Sharks** with the support of **Hitbulls Eye**.

On January 19, 2023, a **Counseling and Placement drive for recruitment in banks** was conducted with the support of **ICICI Bank** and **NIIT**, during which 17 students were selected for recruitment in **ICICI Bank**.

Two seminars were conducted by the center.

68. Publication Cell:

A total of **31 books** have been **published** by the college's Publication Cell, under the supervision of **Dr. Pushpinder Kaur**, Dean, Press and Publication. Among these books, **14 books of conference proceedings, 11 textbooks, 4 literary books, 1 translated book and 1 book related to the history** of the college have been published.

69. Library:

For this session, **43,545/-** worth of **413** new books were purchased for the library.

With this, the **total number of books** in the library became **49976**. **5772 books** were issued to college students, teaching and non-teaching staff. From the PTA fund, **94 books** worth **Rs.10,012/-** were released for free for the entire session to **37 meritorious** and needy students of the college. The library has **74 journals** and **magazines** related to different departments. Currently, **20 newspapers** in English, Hindi and Punjabi languages are coming to the library. Three e-resources N-List (5900/-), J-Gate (57522/-), Delnet (13570/-) have been established in the college library. A large number of e-journals and e-books can be viewed online through these e-resources. The library was automated to perform the library tasks better and faster. Web OPAC is linked to the college website to search college library records. It has been made so that any reader can search the library records sitting in any part

of the world and 4 touch screen computers have been installed in the library hall for the convenience of the readers. The college library is the first library to provide this facility. **RFID (Radio Frequency Identification)** is installed in the library. There is a comfortable AC hall facility for seating 200 students.

71. College Magazine “Navian Pairhaan”:

Under the careful supervision of Chief Editor **Dr. Harvinder Kaur**, the college magazine: “**Navian Pairhaan**” of the year 2022 was published to raise the hidden literary talent in the students and to provide them with information about the activities and achievements of the college. In this magazine, **Dr. Harvinder Kaur (Hindi)**, **Dr. Jiwant Kaur (Photo Section)**, **Dr. Navdeep Kaur (English Section)**, **Dr. Sarabjit Singh (Punjabi Section)**, **Dr. Rupy Dhir (Science Section)**, **Dr. Komaldeep Kaur (Commerce and Management)**, **Prof. Mahinder Lal (Agriculture Section)**, and **Prof. Satveer Kaur (Computer Section)** performed the duties as **Teacher Editors** of their respective sections.

Thank you

In the end, I pray to God that the college may progress further in the coming times and give all the staff and students the motivation and ability to work harder and take the college to further heights under the able leadership of the college management.

Thank you

Dr. Dharminder Singh Ubha
Principal