ANNUAL REPORT
Session 2016-17

PRESENTED BY:
Principal Dr. Swaranjeet Singh Deol

THE ANNUAL PRIZE GIVING FUNCTION

on
Thursday, 27 April, 2017

CHIEF GUEST
Lt. Gen. Surinder Singh, AVSM, VSM
General Officer Commanding-in-Chief, Western Command

G.H.G. KHALSA COLLEGE
(Accredited by NAAC with ‘A’ Grade)
Gurusar Sadhar, Ludhiana [Punjab] – 141104
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BOOK BANK
To cater to the need of SC/ST and economically weaker students, a Book Bank was established in 1976 with the financial assistance of University Grants Commission (UGC). Sufficient numbers of books are being acquired from time to time in this book bank.

EXHIBITION OF BOOKS
In collaboration with the Guru Gobind Singh Study Circle, the library department organized books exhibition of "Gurmat Pustak Centre" on 2nd and 3rd November 2016. Dr. S.S. Thind, Secretary, Governing Council of College, inaugurated the exhibition. On the occasion, S. Manjit Singh Gill President, College Governing Council, Dr. Varinder Kaur Thind, Director Development, Registrar Dr. H.S. Brar, Principal Dr. S.S. Deol, teachers and students were also present and purchased a number of books.

SEMINARS ORGANIZED BY VARIOUS DEPARTMENTS

1) Women Empowerment and Social Development
A 2 day National Seminar on "Women Empowerment and Social Development" was organized by the women cell of GHG Khalsa College Gurusar Sadhar with the support of National Commission for women at the NSS hall of our college on 8th April and 9th April 2016. Eminent researches from various universities & colleges were invited to speak the sensitive issue. They included Dr. Pam Rajput, Prof. Emeritus Panjab University, Chandigarh; Dr. Rajesh Gill, fellow and Former Chairperson Women Studies Panjab University, Chandigarh; Dr. Madhumee, K.M.V. College, Jalandhar; Dr. Prabhjot Kaur, Retd. Principal of Govt. College for Women Ludhiana and Dr. Ritu Lehal, Director, Women studies centre, Punjabi University, Patiala. Apart from these teachers, students and women sarpanches, Panchas and other women folk were invited from around a dozen of villages including Sahault, Attiana, Toosa, Sadhar, Ghaman, Heran etc.
Dr. Swaranjeet Singh Deol, Principal of the college extended welcome to the guest speakers. Director Development Dr. Varinder Kaur Thind honoured the delegates who attended the two-day national seminar.
The motto of the lecture was to empower the women socially as well as mentally. It is only when their self-esteem is acknowledged and respected that they shall regard themselves as empowered in the true sense of the term. It is not just coming out of the four walls but widening one's mental horizons.
Vote of thanks was presented by Professor Harpreet Kaur, Convenor of the seminar. Principal college of Education Dr. Sarabjit Kaur and Principal College of Pharmacy Dr. Satvinder Kaur were especially present on the occasion.

2) Role and Status of Women in colonial Punjab: Religion, society and politics
A one day National Seminar was sponsored by ICHR organized on 26th November 2016 on the topic "Role and Status of Women in colonial Punjab: Religion, society and politics" by History Dept. The chief guest for the seminar was Prof. Jagmohan Singh. Prof. Raj Kumar Hans read keynote address and Sukhdev Singh Sohal was the chairperson who enlightened the audience with his speech on the role of women. Principal Dr. S.S. Deol further illuminated the audience about the topic and mentioned that women today are walking shoulder to shoulder with men. The two technical sessions were conducted with various speakers followed with valedictory speech by Dr. Sukhdev Singh Sohal and vote of thanks by Prof. Avtar Singh.

3) Make in India: Role, opportunities and Challenges
GHG Khalsa College, Gurusar Sadhar organized a National Seminar on 'Make in India - Role, opportunities and challenges'. This seminar was sponsored by College Development Council, P.U. Chandigarh. S. Upkar Singh, Chairman Punjab Small Industrial Development Corporation and Managing Director, New Swan Group, Ludhiana, presided over the seminar. Principal Dr. S.S. Deol welcomed the guests and speakers. Dr. Balwinderpal Singh H.O.D. of Economics introduced the subject and discussed main point of 'Make in India' scheme. S. Upkar Singh told many success stories in all fields and encouraged the students to come forward and bring new ideas to add value in farm products, garments, food making etc. Guest of honour S. Tejvinder Singh, patron CICU and M.D. of Big-Ben group of Industries Ludhiana told his success story and presented world scenario of
manufacturing and research area.

Dr. Jagwant Singh, Ex-HOD of commerce of GSDSD College, Chandigarh presented his detailed research paper on 'Make in India'. He highlighted the role of new scheme and opportunities arising out of this vast programme. He went into theoretical and critical discussion regarding 'Value-adding' - 'demographic - dividend', research and development etc. He also presented challenges posed to the implementation of this scheme. Dr. H.S. Brar - registrar, Dr. Sarabjit Kaur, Principal, College of Education, Prof. Jaswant Singh P.G. Department of Commerce and Management, Dr. Baljit Singh P.G. Department of History, others speakers asked many questions which were answered satisfactorily by speakers.

Co-ordinator Dr. Baljit Singh, presented the vote of thanks. Dr. Sohan Singh, organizing secretary conducted the stage nicely. Speakers concluded that state should invest more on education, research and development.

4) Dr. Waryam Singh Sandhu: Jiwan, Rachna Ate Sahitik Yogdan
P.G. Department of Punjabi in collaboration with Punjabi Sahit Academy, Ludhiana organized a National Level Seminar on renowned Punjabi writer Dr. Waryam Singh Sandhu. His life, writings and contribution to Punjabi Literature was the subject of the seminar. The programme was started off with Shabad gayan, "Deh Shiva Bar Mohe Ehay". In the beginning, Dr. Balwinderpal Singh welcomed the distinguished guests and resource persons. Dr. Gurmeet Singh Hundal presented the out-line and motif of the seminar. Dr. Baldev Singh Dhalival presented the key note address in inaugural session which was presided over by Dr. Wayam Singh Sandhu.

The first technical session started off with key speakers Dr. Jagwinder Singh Jodha R.S.D. College Ferozpur, Dr. Darshan Singh Jalandhar, Dr. Rajwinder Kaur Hundal Khalsa College For Women, Sidhwan Khurd. Dr. Harmandeep Panjab University, Chandigarh, Dr. Jaspreet Kaur and Dr. Sarveer Kaur Punjabi University Patiala, Dr. Mamta Rani, Regional Centre Muktsar, Dr. Baljit Singh GHG Khalsa College Gurusar Sadhar and Dr. Jit Kaur S.D. College Barnala. The session was chaired by renowned story writer S. Balwinder Grewal. Stage was conducted by Prof. Harcharan Kaur, Dr. Gurmeet Singh Hundal and Dr. Sohan Singh. Present on the occasion were Dr. Harjinder Singh Brar, Registrar, Dr. Satwinder Kaur, Principal Pharmacy College, Prof. Harcharan Kaur, Head, P.G. Department of Punjabi, Prof. Harpreet Kaur Tiwana, Dr. Satinder Kaur, Dr. Rajwant Singh, Prof. Kanwaljit Kaur, Prof. Sarabjit Singh, Dr. Sohan Singh & Dr. Gurmeet Singh Hundal. At the end of the seminar Dr. Waryam Singh Sandhu thanked the college authority & Punjabi Sahit Academy, Ludhiana, for organizing such a beautiful seminar. Dr. Surjit Singh, General Secretary, Punjabi Sahit Academy, Ludhiana presented the vote of thanks.

350TH BIRTH ANNIVERSARY OF GURU GOBIND SINGH JI

On the occasion of 350th Birth Anniversary of Guru Gobind Singh, GHG Khalsa College, Gurusar Sadhar organized a lecture on 'Badshah Darvesh'. The chief guest on the occasion was S. Bir Devinder Singh, former Deputy Speaker, Punjab Legislative Assembly, who mesmerized the audience with his speech on the life history of Guru Gobind Singh Ji which literally made the audience emotional. Principal Dr. S.S. Deol welcomed the guest of honor along with Dr. Harjinder Singh Brar, Registrar and Dr. Sarabjit Kaur, Principal B.Ed. College. The stage was looked after by Dr. Sohan Singh and valedictory speech was given by Dr. Balwinderpal Singh. Also present to grace the occasion were Dr. Navdeep Singh Sidhu, Prof. Jaswant Singh, Prof. Major Singh, Dr. Gurmeet Singh and other faculty members of the college.

5-DAY INSPIRE INTERNSHIP CAMP

A 5-day residential camp "INSPIRE Internship Science Camp", an initiative of the Dept. of Science & Technology, Govt. of India started off at GHG Khalsa College, Gurusar Sadhar on 25th December 2016. The aim of the camp was to engage and inspire the bright and curious minds for taking up science as their career. Around 200 meritorious students were selected from 17 different schools spread over various districts of Punjab and exposed to a whole new exciting world of science during the span of these five days. The first day of the camp saw the inaugural address by Dr. Deepak Sharma, Dept. of
• On 22nd November 2016, students of B.A.B.Ed. course visited Taksila Maha Buddha Vihar, war museum, PAU Art Museum at Ludhiana under the supervision of Mrs. Harpreet Kaur and Mrs. Kanwaljit Kaur.

• On 15th February 2017, an extension lecture was organized on the topic "Traffic and Road Safety Rules" by S. Sukhdev Singh from Traffic Education Cell, Ludhiana (Rural).

FACULTY ACTIVITIES

DR. BALWINDERPAL SINGH, HEAD, DEPARTMENT OF ECONOMICS

• Being editor of monthly ‘Sada Vrisa Sada Gaurav’ magazine of GGSSC, contributed twelve editorials (Articles) and twelve one-page (Chanan Munaraas) articles on academic, socio-religious and cultural aspects.

• Research article submitted for publication in an edited book on children “Naroj Palvarsh-Bachnean Nu Changan Sunann Di Sikhlayi Kivein Deyle?” (Ed. Dr. Chamkaur Singh)

• Four pages preface (Analysis), published in "Japu Vichar" book published in November 2016 by GGSSC.

• Contributed preface of the book written by J.S. Aman on “Sri Anand Sahib” the Divine Bliss (February 2017) & Published by GGSSC, Ludhiana.


• Attended and compered a National Level, Punjabi Conference, 13th September 2016 at Shivalik Public School, Mohali. (organized by GGSSC.)

• Participated in TV show “Gallan Te Geet” on D.D. Punjabi, Jalandhar, (8th October 2016) 8:30 to 9:15 AM on the topic “Possibilities and Challenges to the Development of Punjabi Language:

• Participated as resource person at Teachers Training Workshop of three districts (Moga, Faridkot, Mukatsar) at Govt. College of Education, Faridkot on the topic "Teacher and Teaching Behavioural Study" (27th April 2016)

• Participated in panel discussion on "Martydom of Baba Banda Singh Bahadur" on T.V. Channel 53, 176 (Fastway)

• Compered the Birthday Celebration, Literary Function of Dr. Bhai Veer Singh, 5th December 2016 at GGSSC complex, Ludhiana.

• 26th November 2016 attended one day seminar organized by P.G. Department of History on "Role and Status of Women in Colonial Rule.

• Attended a National Seminar on "Make in India – Role, Opportunities and Challenges": 16th February 2017 at college campus, sponsored by CDC, PU. Chandigarh.

• Delivered a lecture on “Personality Development” at a students camp at Sabhraavan, Ferozepur, in November 2016.

• Presented Radio talk 2nd October to 30th November 2016 on "Saanjhivalta" & "Parupkaar”. AIR, Jalandhar, 05:30 PM

• Participated in panel discussion on “Ecological Balance” (Eco-Sikh Celebration on new Sikh Year, 14th March 2017 on Fastway channel 53 & 176 at 8:30 PM, 9:30 PM, (Next day 6:30 AM, 2:30 PM) 

• Presented paper on "Tav Parsaad Savayaan Da Jiwan Sandharaah" at a seminar at RGC on 25th March 2017.

DR. RAJWANT SINGH, HEAD, P.G. DEPARTMENT OF ENGLISH


DR. RAJINDER SINGH SAHIL, HEAD, DEPARTMENT OF HINDI

• Number of Research papers, Articles, Short Stories, and Satire etc. published in various research journals, magazines, Newspaper and collections of national repute.

Two Books:
• Man is a Commercial Animal (Satire)
- Filim Fizulini (Dohas)
- Edited special numbers of two magazines.
- Aagmit (Research Journal)
- Srijyaman (Bihar Ki Katha Bhumi Ka Vartman)
- Nominated member of Board of studies at Mata Gujri College Fatehgarh Sahib for 2016-17 to 2017-18.
- Popular daily column ‘Khabron Ka Post Mortem’ in national daily Dainik Jagran enters in its 12th year.
- Students are doing M.Phil and Ph.D. on literary work of Dr. Rajinder Singh Sahil in various Universities.

PROF. NAVDEEP SINGH SIDHU, HEAD, P.G. DEPARTMENT OF MATHEMATICS
- Worked as member of Technical Programme and transportation and accommodation committee in inspire camp from 25th December to 29th December 2016 at G.H.G Khalsa college of Gurusar sadhar.

PROF. JASBINDAR KAUR, ASSISTANT PROFESSOR, P. G. DEPARTMENT OF CHEMISTRY
- Organized inspire Internship Science camp as chief co-ordinator from 25th December to 29th December 2016 in which 214 students participated.
- Organized Alumni Association Annual meet as general secretary on 11th February 2017.

DR. GURMEET SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PUNJABI
- Published a research paper on the subject “मध्य अंत में जीत का क्षेत्र डिप्रेशन : विनियमित, पूर्विप्रभाव” in Referred Journal विज्ञान समाज (ISSN No. 2454-647X) in April-June 2016 issue.
- Published a research paper on the subject “विनियमित-विनिर्मित विरोध वर्गीय-मानविक चाल के पुनरुत्थान से विरोध” in a peer reviewed Phillour Research Journal (ISSN — 2321-0842) in Vol. IV summer 2016 issue.
- Published a research paper on the subject “विनिर्मित विद्युत धाराका टथा उल्लासक वर्गीकरण के अध्ययन” of प्रमुख विद्युत धाराका “प्रमुख विद्युत धाराका टथा उल्लासक वर्गीकरण के अध्ययन” in ‘साइंस विश्वास’ (ISSN - 2348-2664), January-March 2017 issue.
- Published a research paper on the subject “संघर्ष-कला के बोध: संघर्ष के निवेदन द्वारा संघर्ष का स्वरूप” in a peer reviewed Journal ‘संघर्ष का लेख यथा जीवन’ (ISSN-0971-7129), February 2017 Issue.
- Published research paper on the subject “मध्य अंत में जीत का क्षेत्र डिप्रेशन : विनियमित, पूर्विप्रभाव” in a book entitled, “मध्य अंत में जीत का क्षेत्र डिप्रेशन : प्रबंधन के विकास का विकास”, published by Chetna Parkashan Ludhiana, 2017
- Delivered an extension lecture on the topic “Changing Scenario of Punjabi Culture” as a resource person at Govt. In-service Training Institute Ludhiana on 11th November 2016.
- Delivered an extension lecture on the subject, ‘Historical Perspective of Punjabi Drama and Theatre’ as a resource person at GGS Khalsa College, Kamalpura on 27th February 2017.

PROF. GURPREET KAUR, HEAD, DEPARTMENT OF ZOOLOGY
- Member Undergraduate Board of Studies, Panjab University Chandigarh (January 2015- January 2017).
- Attended five days faculty development programme sponsored by PITTTR Jalandhar at G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar from 08th March to 12th March 2016.
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- Organizing secretary of two days National Seminar on "Women Empowerment and Social Development" at G.H.G. Khalsa College, Gurusar Sadhar, sponsored by National Commission of Women.
- Member of Vidyalya Management Committee of Kendriya Vidyalya, Air Force Station, Halwara.

PROF. HARPREEET KAUR KHURANA, HEAD, DEPARTMENT OF BOTANY
- Member Undergraduate Board of Studies, Panjab University Chandigarh (January 2015- January 2017).
- Added Senate member to the faculty of Science, P.U. Chandigarh (January 2016- September 2020).
- Attended five days faculty development programme sponsored by PITTR Jalandhar at G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar from 8th March to 12th March 2016.
- Published a research paper on "Exploring and Validating physiochemical properties of Mangiferin through Gastroplus@software" in future science e. 10.4155/fsco-2016-0055.
- Convener of two days National Seminar on "Women Empowerment and Social Development" at G.H.G. Khalsa College, Gurusar Sadhar, sponsored by National Commission of Women.
- Member IAEC (Institutional Animal Ethical Committee) of G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar.

PROF. PARVEEN ANSARI, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF MATHEMATICS
- Performed the Judgment duty in Maths fest sponsored by Sahodya at Guru Nanak Public School, Mullanpur (Ludhiana) on 6th October 2016.
- Worked as a member of convener of registration committee in inspire camp from 25th December to 29th December 2016 at G.H.G Khalsa college of Gurusar Sadhar.

DR. PARAMJIT KAUR. HEAD, DEPARTMENT OF PSYCHOLOGY
- Attended Refresher Course at Guru Nanak Dev University, Amritsar from 26th November to 16th December 2016.
- Published Research Paper in International Journal "Chintan" on "Will to Win as a dimension of success in the month July 2016.
- Organized a Lecture by Sqn. Leader "Shallu Gautam for Girl students of the institute on career in armed forces.

DR. RAJ IT SINGH, HEAD, P.G. DEPARTMENT OF HISTORY
- Published a research paper in proceeding of South Asian History Conference, "Role of Pirs in the Punjab Politics", Punjabi University Patiala, 2016.
- Presented a research paper "Naxalbari Lehar: Itlas, Sahit ate Parbhav", in National Seminar Malwa Region: Political, Economic and Socio-Cultural Aspects Problems and Solutions, at D.A.V. College, Abohar, on 20th January 2016.
- Presented a research paper "Role and Status of women in Colonial Punjab" in One day ICHR National Seminar at GHG Khalsa College, Gurusar Sadhar, Ludhiana, organized by the History of Department.
- Editing the proceeding of one day ICHR National Seminar on Role & Status of Women in Colonial Punjab at GHG Khalsa College, Gurusar Sadhar, Ludhiana on 26th November 2016.
PROF. ANJANA KUMARI, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF MATHEMATICS
- Participated in National seminar "WOMEN EMPOWERMENT AND SOCIAL DEVELOPMENT" organized by Women cell on 8th and 9th April 2016 at G.H.G KHALSA College Gurusar Sadhar.

PROF. VANEET DHIR, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF CHEMISTRY
- Published a research paper 'International Journal of Pharmaceutics & Drug Analysis' Volume 4, issue 4, 2016, page no. 376, ISSN: 2348-8948

PROF. JASWINDE SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS
- Attended General Orientation Course at UGC-HRDC, Panjab University, Chandigarh from 28th April to 25th May, 2016.

DR. SOHAN SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PUNJABI
- UGC allocated a Minor Research Project entitled "श्रुति दर्शनी द्रुपदावली एवं यूटी द्रुपदावली अद्वैत निन्याय विद्वान्त विश्लेषण" in October 2016. Sanctioned grant 2,75,000/-
- Participated in the orientation programme at UGC Human Resource Development Centre, GNDU Amritsar from 15th December to 11th January 2017.
- Published a research paper entitled ‘पंजाबी लेखन साहित्य’ in Uttrakristh (Annual Refereed Journal) 2016, Published by DRV DAV Centenary College, Phillaur. ISSN- 2456-2890.

DR. NITISH DHINGRA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PHYSICS
- UGC allocated a Minor Research Project entitled "Search for New Physics Beyond the Standard Model" in October 2016. Sanctioned grant 2,80,000/-
- Presented a research paper entitled "Search for Supersymmetry with the Vector Boson Fusion Topology in proton-proton collisions at $\sqrt{s} = 8$ TeV" at ICHEP 2016 – 38th International Conference On High Energy Physics, Chicago (USA), from 3rd August to 10th August 2016.
- Presentation in India-CMS Collaboration Meeting held at Saha Institute of Nuclear Physics (SINP), Kolkata, 26th August to 28th August 2016.
- Published a research paper 'Reconstruction and identification of tau-lepton decays to hadrons and..."

- Presented the case of collaboration from college in Compact Muon Solenoid (CMS) International experiment at Large Hadron Collider (LHC) – CERN, Geneva as an Associate Member of Panjab University, Chandigarh. The approval from National Task force committee set up by Department of Atomic Energy (DAE) and Department of Science & Technology (DST) was received in September, 2016. This is the first participation ever in this international experiment by a college in India.

- Participated in 11th Orientation Course at HRDC, Panjab University, Chandigarh from 26th May to 22nd June 2016.

- Acted as a judge at the “Inspire Awards” held at Tagore Public School, Ludhiana from 23rd November to 25th November 2016 sponsored by Department of Science and Technology, New Delhi.

**PROF. AARTI SHARMA, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT**


- Published a research paper titled "SMS Advertising Through Mobile Phone" in Conference Proceeding "Competency Building Strategies in Business and Technology for Sustainable development" at Sri Ganesh School of Business Management, Salem-Tamilnadu on 19th February 2016.

- Presented a research paper entitled 'Research Ethics in India' in National Seminar Values & Ethics held at SD College for Women, Moga on 28th March, 2016.

- Attended UGC sponsored 111th General Orientation Course at Punjab University, Chandigarh from 26th May to 22nd June, 2016.

**PROF. SONIA AHUJA, HEAD, DEPARTMENT OF MUSIC**

- Published research paper entitled "Career Options in the Field of Music" in Humanities and Social Sciences Research Journal, Agra, in the month of June – 2016.

- Published research paper entitled "Manna Dey: A versatile Singer" in Humanities and Social Sciences Research Journal, Agra, in the month of December 2016.

- Attended staff selection interview as a subject expert at K.V. No. 2 on 16th March 2017.

**PROF. PRIYANKA SINGLA, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT**


- Presented a research paper on "Corporate Governance and Business Ethics" at the National seminar on "Values & Ethics in Education" in S.D. College for Women, Moga on 28th March 2016.

**PROF. PREETY SAINI, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT**


- Presented research paper on "Corporate Governance and Business Ethics" at the National seminar on "Values & Ethics in Education" in S.D. College for Women, Moga on 28th March 2016.

**PROF. SHEILKA, P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT**


- Presented a research paper on the topic Business Ethics with Indian Scenario in UGC sponsored National Seminar on "Values & Ethics in Education" at S.D. College For Women, Moga on 28th March 2016.

PROF. JAGKIRAN KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF COMMERCE & MANAGEMENT

- Published a research paper entitled "Ethical importance in corporate governance" in book "Ethical Leadership In Education", 2016, ISBN-9789385835285
- Published a research paper entitled "problems and prospects of e-governance in India in journal "National Research Journal Of Banking And Finance Management", June 2016 ISSN no.23496762
- Presented a Research Paper entitled " Problems and prospects of governance in India at D.A.V College Jalandhar on 10th March and 11th March 2016
- Presented a paper entitled 'Impact of Corporate Social Responsibility in Business' in S.D. College for Women, Moga on 28th March 2016

DR. MANOHAR LAL, ASSOCIATE PROFESSOR, DEPARTMENT OF PHYSICAL EDUCATION

- Published a research paper entitled "Emotional intelligence and its association with social physique anxiety and performance among throwers" in International Journal of Multidisciplinary Research and Development, 2016; 3 (11); 1-3, ISSN No: 2349-4182
- Published a research paper entitled "Study of interest towards physical education among school students considering their gender and locale" in International Journal of Applied Research, 2016; 2(11); 444-446. ISSN No: 2394-5869.
- Published a research paper entitled "An Analysis of Aggression and Anger Expression Among All India Inter-University Female Boxers" in International journal of scientific Research, 2016; 5 (10): 396-397. ISSN No 2277-8179.
- Published a research paper entitled "Analysis of Interest Towards Physical Education Among Bhutanese Students in Relation To Their Class Standard" in Indian journal of Applied Research, 2016; 6 (10): 375-376. ISSN - 2249-555X
- Published a research paper entitled "Emotional Intelligence and Its Association with Social Physique Anxiety and Performance among Sprinters" in Rupkata Journal on Interdisciplinary studies on Humanities (Scopus indexed). 2016; VIII (2): 71-78. ISSN 0975-2935.
- Participated in Refresher Course of "Research methodology in social science" organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, w.e.f 22nd December to 12th January 2017.
- Participated in 7 days workshop on "Multidimensional Research Methods and their Applications using statistical software" at Manipal University, Jaipur w.e.f 10th October to 16th October 2017.
- Participated in "Workshop on Research Methodology using SPSS" at Lovely Professional University, Phagwara from 1st June to 7th June 2016.
- Presented a research paper entitled "How to write a quality research paper" at National Seminar on Role of research in quality education, organized by GHG Khalsa College, Gurusar Sadhar, on dated 19th November 2016.
- Published a book entitled "Somatotype of female track and field athletes" in Lambert Academic Publishing, Germany. ISSN No: 978-3-330-01349-0.

DR. KULBIR SINGH, ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICAL EDUCATION

- Published a research paper entitled A SURVEY OF BASKETBALL GAME INFRASTRUCTURE AVAILABLE IN ELEMENTARY SCHOOLS IN THE STATE OF PUNJAB in the journal "THE EDUCATIONAL SPECTRUM" Vol.1, No. 1, 2015.
- Participated in Refresher Course of "Research methodology in social science" organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, w.e.f 22nd December to 12th January 2017.
- Presented a research paper entitled "Action Research : A Toll for Practitioners" at National Seminar on Role of research in quality education, organized by GHG Khalsa College, Gurusar Sadhar, on dated 19th November 2016.

PROF. KANWALJIT KAUR, ASSISTANT PROFESSOR IN EDUCATION

- Presented paper entitled "Sompal Heera de Natakan vich Aurat di Satithi" during the one-day national seminar on "Saahit, Samaj Te Sabhgyachaar Vich Aurat Di Dasha Te Dish"a, organized by
National College for Women, Machiwar (L.dh) on 19th February 2016.

- Presented paper entitled "Rang Manch te Media: Antar Samvaad" during the one-day national seminar on "Punjabi Bhasha Sabhyachaar te Media: Antar Samvaad", organized by S.D.College for Women Moga on 30th January 2016.


- Published a paper - Sompal Heera de Natakan vich Aurat di Satithi, published in the Book "Naari Sarokar (Sahit, Samaj te Sabhyachaar de Sandharbh vich), Edited by Dr. Rajinderpal Kaur, (Ghuman Publication, Sanghred (Sangrur), ISBN No. 978-81-932861-4-2, year 2016).


PROF. KIRAN WALIA, ASSISTANT PROFESSOR, DEPARTMENT OF EDUCATION / HISTORY

- Published a research paper entitled "Warmth vs. Cold relations in Family as related to Vocational Guidance needs of Adolescence", GHG Journal of Sixth Thought, Vol. 3, No. 2, Issue September 2016, with ISSN 2348-9936.

- Published a research paper entitled "Differentials in Family Climate and Vocational Interest of Male and Female Adolescence", Malwa Journal of Education, Vol. 3, No. 7, Issue: October 2016, with ISSN 2250-334X.

- Presented a paper on the theme "Gross National Happiness – A Measure of Quality of Life" in International Conference held at GHG Khalsa College of Education, Gurusar Sadhar, on 20th February 2017.

REGULAR STUDY CENTRE OF IGNOU

A Regular Study Centre (2277) of IGNOU has been working successfully at college campus since 2014 under the guidance of Dr. Rajinder Singh coordinator and more than 60 academic counselors. The aim of this study centre is to provide quality education to every deprived person of the area at a very nominal fee. Courses like B.A., B.Com., M.A. (English, Hindi, History, Sociology, Political Science, Public Admn.), certificate course in Guidance, functional English, Business skills and Bachelors' Preparatory Programme (BPP) are presently available at the study centre. More than 300 learners have enrolled themselves in the current session.

THANKS

To conclude with, I extend my heartfelt gratitude and sincere thanks to S. Manjit Singh Gill, President, College Governing Council and members of Managing Committee who have provided us guidance in making this institute a true "Lighthouse". I am thankful to every member of my teaching as well as non-teaching staff for their cooperation and hard work. I am also thankful to the parents and people of region for putting faith in us and their cooperation that enabled us to work the enlisted achievements.

Once again, I extend my heartiest thanks to Lieutenant General Surinder Singh, General Officer Commanding-in-Chief, Western Command for being kind enough to accede to our request.
ANNUAL REPORT
SESSION 2017-18

PRESENTED BY:
Principal Dr. Swaranjeet Singh Deol

at

CONVOCATION

on

Monday, 16th April, 2018

CHIEF GUEST
S. Hardeep Singh Puri
Honorable Minister of State (Independent Charge)
for Housing and Urban Affairs
Govt. of India

GUEST OF HONOUR
S. Harinder Singh Khalsa
Member of Parliament

G.H.G. KHALSA COLLEGE
(Accredited by NAAC with 'A' Grade)
Gurusar Sadhar, Ludhiana [Punjab] – 141104
01624 – 275227, 275469 | ghgkgs@gmail.com

www.ghgcollegesadhar.org
FACULTY ACHIEVEMENTS

DR. BALWINDERPAL SINGH, HEAD, DEPARTMENT OF ECONOMICS

- Published twelve editorials & research papers in Punjabi in Monthly Magazine of GGS study circle 'Sada Vira Sada Gaurav'.
- Published twelve short articles 'Chanan Munaras' in Sada Vira Sada Gaurav.
- Published an article entitled 'Vivek te Shardha de Sanyogi Khojkar Dr. Taran Singh' in Ed, book Dr. Taran Singh 'Simriti Granth' by Dr. Malkinder Kaur, publication Bureau, Punjabi University, Patiala, 51-52, 2017. ISBN: 978-81-302-0416-1.
- Do Shabad' Poetry Book Pbi 'Dhuh Divi Blandyaa' Romi Divgun (Poetess), Ed. Dr. Bhupinder Kaur Kavita, Publisher- Likhari Mitar, 6-7, May 2017.
- Participated in T.V. discussion on 'Deravaad' and social Jurification of deraas (28-01-2018) on FW.
- Delivered two lectures on 'Dynamic Behaviour' in two workshops at BKSNI Institute for HRD, GGSSC, Ludhiana (November 2017).
- Radio Vaarta (two) in the month of October, 2017 on Sheikh Farid Ji & Baba Namdev Ji.

DR. RAJWANT SINGH, HEAD, P.G. DEPARTMENT OF ENGLISH


DR. RAJINDER SINGH, HEAD DEPARTMENT OF HINDI

- Published a book entitled 'Siyasat Sarojini (Collection of Dohas)'. ISBN: 9789382991342
- Published a book entitled 'Rajendra Sahil Ki Marm Sparshi Kahaniyan (Collection of Short Stories)'. ISBN: 9789382991359
- Published a research paper entitled 'Kadriya Sisli-Si-Mian Meer Aur Unki Shishya Parampara' in Kashif June 2017, 114-117. ISSN: 2213869.
- Published a research paper entitled 'Kubawarvaiya Sisli' Kasmir Ke Katipay Sufi Sadhak, 'Kashif' June 2017, 159-161. ISSN: 2213869.
- Published a research paper entitled 'Darbari Kavivyon Ki Drishtji Mein Dashmesh Pita Ki Shakhsiyat 'Sada Vira Sada Gaurav' March-2017, 13-14. ISSN: 09717129.
- Published a research paper entitled 'Guru Granth Sahib Mein Aadarsh Rajya Vyavastha ki Avdharna,' Gurmat Gian February 2018, 24-29. ISSN: 2394-8485.
- Published a research paper entitled 'Sardar Baghel Singh Karoda Singhja'-'Gurmat Gian' March-2018.44-48. ISSN 2394-8485.
• Participated in the keynote presenter in 'National Seminar on Hindi Sahitya Vidhaon Ka Aadhunik Pariprekshya' at Dav College Malout on 4th March 2017.
• Participated in the keynote presenter in 'Chairman of third Session in National Seminar on 'Bazarvaad and Hindi Sahitya' at D.D. Jain College for Women, Ludhiana from 24th November to 25th November 2017.
• Participated in the keynote presenter in 'Two Workshops as Resource use of official Hindi at Sima Shulk Aayuktayla', Bharat Sarkar, Sahnewal from 16th May to 29th September 2017.
• Participated in the keynote presenter in 'Resource Person and 'Main Orator' on Drafting and noting in Hindi at Central Institute of Post Harvesting Engineering and Technology (CIHET) Ludhiana on 29th June 2017.
• Participated in the keynote presenter in 'Main Speaker Conference on 'Vaishvik Hindi' at organized by Haryana Hindi Sahitya Akadami on 12th September 2017 at Panchkula (Haryana).

- Written the preface of the book entitled 'Adab ki Khushboo' authored by Yashpal Bangla.
- Written the preface of the book entitled 'Yadon Ka safar' authored by Dr. Shakuntala yadav.
- Written the preface of the book entitled 'Jo Hain, Jo Nahin Hain' authored by Dr. Shakuntala Yadav.

• Edited the research journal 'Aagmit' - 2017. ISSN: 2277-520x.
• Edited the creative literary journal 'Sariyaman' - 2017. ISSN: 2319-7919.

• Published a kahani 'Rohistaan Balli' (Page: 13-18) in Aryasandesh, January 2018, a magazine published at Pumiya, Bihar. ISSN: 2277-4084.
• Published a kahani 'Kriya Karm Ka Kharch' (Page: 36-38) in Rajbhasha Rashmi 2017, a magazine published by NRAKAS Punjab.
• Published three laghukathayen 'Bhati Garib St.Lagne Wali Aurat', 'Dhuen Mein Jhapiharati Roshni' & 'Jiwan Ka Gani' (Page: 31-32) in Sambhavna Surbhi, February 2018, a magazine published at Nalanda, Bihar.
• Published a laghukatha 'Ghisai' (Page: 36) in Sahitya Triveni, October - December 2017, a magazine published in Kolkata.
• Published a kahani 'Freezer' (Page: 17) in Prabhat Samachar, 26th August 2017 a newspaper published in Bhagalpur, Bihar.
• Published a kahani 'Bijnes' (Page: 37-40) in Jigyasa Sansar, May 2017 a magazine published in Jharkhand.

The research guidance was rendered for Ph.D. thesis submission of Sunita Arora on 'Maitrayt Puushpa Ke Upayason Mein Samajik Yatharth' under Desh Bhagat University, Gobindgarh.

• Received the award of 'Guest of Honour' by Aaykar Vibhag, Ludhiana, on the occasion of 157th Sthapna Diwas on 24th July 2017.
• Received 'Hindi Sewi Prakar' from 'Samvad', Chandigarh and 'Punjab Hindi Parishad', Ludhiana, in a special Samman Samaroh held at Chandigarh on 20th August 2017.
• Nominated as Editor of Hindi Section of 'Jawan Tarang' an Annual Journal of Youth Welfare Department, Panjab University, Chandigarh.
• A popular daily column 'Khabron Ka Postmortem' started on 25th September 2005 in National Daily Dainik Jagran has entered its 13th year.

PROF. NAVDEEP SINGH SIDHU, HEAD, DEPARTMENT OF MATHEMATICS


• Certificate of appreciation as district nodal officer in the conduct of Vidhan Sabha 2017 Election by DC-cum-District Electoral Officer, Ludhiana on 21st April 2017.
• Participated as resource person and chairperson of a session in the International Conference on Skills in Management and Applied Science from 24th to 25th April 2017 at SCD Govt. College, Ludhiana.
• Chaired the session in International Conference on 'Skills in Management and Applied Sciences' held at SCD Govt. College, Ludhiana from 10th March 2018 to 11th March 2018.
DR. GURMEET SINGH, ASSOCIATE PROFESSOR, P.G. DEPARTMENT OF PUNJABI
- Published a research paper on the Subject भारती रत्न किस सामरिक स्थान पर: भारत भट्ट पनियर्स in Phillaur Research Journal, Vol-V, Summer 2017. ISSN: 2321-0842.
- Published a research paper on the Subject कल्याण में मिलने भारती नंदी in UGC Approved Research Journal जयकरांवलार in April-June 2017 issue. ISSN: 2454-647X.
- Published a research paper on the Subject भ- अनुरूप वन एक अनुद-तराट: सन्यासी मदिरा in UGC approved Research Journal Alakh, Sept-Dec 2017, ISSN: 23200413.
- Presented a research paper on the subject कल्याण में मिलने भारती नंदी at Bondli College Samrala, on 1st April 2017.
- Presented a research paper on the subject भवन-भारती भन्तिर भक्षण: भट्ट सदा परिसर at GGN College Ludhiana, on 19th April 2017.
- Published a research paper on the subject भवन-भारती भन्तिर भक्षण: भट्ट सदा परिसर in a refereed Journal गृपेलेक्ष्मी Jan-Dec 2017. ISSN: 0569-1184.
- Published a research paper on the Subject सूधिप्रेम में भारती भन्तिर भक्षण: पक्षा गठने वर्षी in UGC Approved Research Journal जासौत विद्यार्थी-अनुदार 2018. ISBN: 2348-2664.
- Nominated member of UG Board of Studies of Punjab University Chandigarh for the session 2017-2019.

PROF. GURPREET KAUR, HEAD, DEPARTMENT OF ZOOLOGY
- Member P.U. Undergraduate Board of Studies in Zoology from 1st April 2017 to 30th March 2019.
- Member Vidyalya Management Committee of Kendriya Vidyala No.1. Air Force Station Halwara from 25th August 2015 to 24th August 2018.

PROF. PARVEEN ANSARI, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF MATHEMATICS

DR. BALJIT SINGH VIRK, HEAD, P.G. DEPARTMENT OF HISTORY
- Participated in the Winter School held at Punjabi University, Patiala, from 1st December 2017 to 21st December 2017.
- Presented a Research paper entitled 'Role of Bhai Daljit Singh in the Ghadar Movement' in Seminar held at University Regional Centre, Mukatsar Sahib on Ghadar Lehara on 13th October 2017.
- Delivered an extension lecture on 'Role of Socio-Religious Movements for the upliftment of Women' at Hindu Kanya Mahavidyalaya, Dharialw on 4th October 2017.
PROF. VANEET DHIR, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF CHEMISTRY
- Published a research paper entitled 'Kosmoptropicity and Cheirotropicity of various Neutral Amino Acids in Water with the Temperature range (T = 288.15-318.15 K) using Cosphere Overlap Model' in International Journal of Pharmaceutics & Drug Analysis, Vol. 6 Issue 1, 2018. ISSN: 2348-8948.

PROF. TARSEM SINGH, HEAD, P.G. DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS
- Participated in 114th Orientation Programme held at Panjab University, Chandigarh, from 2nd May 2017 to 29th May 2017.

DR. NITISH DHINGRA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PHYSICS
- Published a research paper entitled 'Searches for W bosons decaying to a top quark and a bottom quark in proton–proton collisions at 13 TeV' in International Journal JHEP, August 2017. ISSN: 1029-8479.
- Published a research paper entitled 'Combination of searches for heavy resonances decaying to WW, WZ, ZZ, WH, and ZH boson pairs in proton–proton collisions at $\sqrt{s}=8$ and 13 TeV' in International Journal Physics Letters B 774, 533–558, October, 2017. ISSN: 03702693.
- Published a research paper entitled 'Search for a light pseudoscalar Higgs boson produced in association with bottom quarks in pp collisions at $\sqrt{s}=8$ TeV' in International Journal JHEP 11, November, 2017. ISSN: 1029-8479.
- Published a research paper entitled 'Search for heavy resonances decaying to a top quark and a bottom quark in the lepton+jets final state in proton–proton collisions at 13 TeV' in International Journal Physics Letters B 777, 39–63, December, 2017. ISSN: 03702693.
- Published a research paper entitled 'Search for supersymmetry in proton–proton collisions at 13 TeV using identified top quarks' in International Journal Physical Review D 97, 012007, January 2018. ISSN: 2470-0029.
- Participated in the Refresher Course held at PU-HRDC, Chandigarh from 16th May 2017 to 5th June 2017.

DR. SOHAN SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PUNJABI
- Presented a research paper entitled 'मृत्यु विषयी सिंगार विचार: जीवन विषयी सिंगार' in One day National Seminar sponsored by Panjabi Sahit Academy, Ludhiana at Guru Hargobind Khalsa College, Gurusar Sadhar on March 18, 2017.
- Presented a research paper entitled 'सिंगार: जीवन तथा भावनाओं' in National Level Conference at S.B.D.S. Memorial College, Donnelli (Kapurthala) on March 25, 2017.
- Presented a research paper entitled 'सिंगार: भावनाओं व भावनाओं' in Two day National Seminar sponsored by Panjabi Academy, Delhi at Panjabi University, Patiala on November 21, 2017.
- Organizing Secretary of National Seminar on 'मृत्यु विषयी सिंगार: धर्म, दर्शन व भावनाओं' sponsored by Punjabi Sahit Academy, Ludhiana at Guru Hargobind Khalsa College, Gurusar Sadhar on March 18, 2017.
- Organizing Secretary of National Seminar on 'Make in India: Role, Opportunities and Challenges' sponsored by Dean College Development Council, Panjab University, Chandigarh at Guru Hargobind Khalsa College, Gurusar Sadhar on Februrary 16, 2017.
- Participated in 5th Winter School Course at Human Resource Development Center, Punjabi University, Patiala from December 01, 2017 – December 21, 2017.
- Four Radio Vartalaaps were recorded at Prasar Bharati: All India Radio, Jalandhar on June 14, 2017 & November 02, 2017, respectively.
DR. SONIA AHUJA, HEAD, DEPARTMENT OF MUSIC

- Degree of the Doctor of Philosophy was conferred upon by Panjab University, Chandigarh on the topic of 'Pandit Shankar Rao Ganesh Vyas Ke Karyon Ka Saangitik Parishelen' on 29.08.2017.
- Presented a research paper entitled 'गुरु को मौजूद हैं मिश्र व्रत के सिंधिय नदीक' in National Level Conference at S.B.D.S Memorial College Domeli (Kapurthala) on March 25, 2017.
- Performed the duty as a member of the panel of judges in G.S Memorial 2017 Fest Rocks & Gagas at Jesus Sacred Heart School, Ludhiana on October 06, 2017.
- Performed the duty as a member of the panel of judges at Harvest International School, Jassowal (Ludhiana) on December 20, 2017.

JAGKIRAN KAUR, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

- Published a research paper entitled ‘Financial Performance of urban local bodies in Punjab’ in PCMA Journal of Business Volume 10, Issue 1st 2017. ISSN: 0974-9977

DR. KIRAN WALIA, ASSISTANT PROFESSOR, DEPARTMENT OF EDUCATION

- Published a research paper entitled ‘A study on vocational guidance needs in relation to family climate of adolescents’ in International Journal on Arts, Management and Humanities (UGC Approved), Vol.6, Issue 2, 222-225, December 2017. ISSN: 2319-5231.
- Presented a research paper entitled ‘Academic Curriculums Reforms of Indian Higher Education: Choice Based Credit System (CBCS)’ in a National Seminar held at A.S. College of Education, Khanna, Ludhiana on 5th February 2018.
- Conducted a three-day workshop on the theme ‘Importance of Life Skill Training for Personality Development of Students’ at Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) from 14th February 2018 to 16th February, 2018.
- Presented on paper in International Seminar titled ‘Life Skills Education: Need of the hour’ held at Saint Sahara College of Muktasar Sahib on 23rd February 2018.

HARPREET KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF EDUCATION

- Presented a research paper entitled ‘Academic Curriculums Reforms of Indian Higher Education: Choice Based Credit System (CBCS)’ in a National Seminar held at A.S. College of Education, Khanna, on 5th February 2018.
- Successfully completed 12 weeks online course funded by MHRD on ‘Ecology and Society’ with 56% marks.
- Successfully completed 4 weeks online course funded by MHRD on ‘Gender Justice and Work Place Security’ with 70% score.
KANWALJIT KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF EDUCATION
- Presented a paper entitled 'Life Skills Education Need of the hour' in International Seminar held at Saint Sahara College of Education, Muktsar Sahib, on 23rd February 2018.

NAMRITA SINGH AHLUWALIA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT
- Participated in the 7 - days, National Workshop on Advanced Econometrics and Panel Data Analysis held at USAM, Punjabi University, Patiala from 23rd December to 29th December 2017.
- Won 3rd prize at State-level in a Poetry Contest: Level-2: Above 18 (Open Category) held on World Suicide Prevention Day i.e. 10th September 2017 at Punjab Agricultural University, Ludhiana.

VISHAVPREET KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF POLITICAL SCIENCE
- Published a research paper entitled 'Value Crisis among Youth in Emerging Society' in CMJR Issue-1, Vol-2, March 2017. ISSN: 2455-8982.
- Presented a research paper in DCDC, PU Chandigarh sponsored One Day National Seminar held at LLRM College of Education, Moga, on 4th March 2017.
- Presented a research paper in ICSSR sponsored One day National Seminar held at Smt. Jawala Devi College of Education, Sanghol, on 8th March 2017.
- Presented a research paper in Two Days International Conference held at Dev Samaj College of Education, Chandigarh, from 16th February to 17th February 2018.
- Presented a research paper in International Conference held at Rayat College of Education, Ropar from 16th March to 18th March 2018.

PROF. SUKHWANT KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF ENGLISH
- Published a research paper entitled 'Question of Alternate Sexuality: The Plight of Hijras in Mahesh Dattani’s Seven Steps Around the Fire' in Phillaur Research Journal by D.A.V. Centenary College, Phillaur, volume VI, summer 2018. ISSN: 2321-0842.
- Completed Certificate Course in Functional English (CFE) in December 2017 with overall 'A' grade from IGNOU.
- Published an article entitled 'Aurat Di Waka Wakh Roopen Vich Samaj Nu Den' in the Times of Punjab newspaper on 8th March 2018 in the lieu of International Women's Day.
- Published an article entitled 'Aurat Di Waka Wakh Roopen Vish Samaj Nu Den' in the Daily Hamdard Newspaper on 9th March 2018 in the lieu of International Women's Day.

DEPARTMENTAL ACTIVITIES

DEPARTMENT OF SOCIAL SCIENCES AND ECONOMICS
- To celebrate the ‘National Voter’s Day’ wall magazine posters were prepared to create awareness on 25th January 2018.
- An Essay Writing Competition was organized on 26th February 2018 from which essays were chosen.
FACULTY ACTIVITIES

DR. RAJWANT SINGH: HEAD, P.G. DEPARTMENT OF ENGLISH

- Participated in National Seminar on “गुरु तंत्र वेद त्रिकोण में: नीरव के अध्यावय” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

DR. RAJINDER SINGH SAHIL: HEAD, DEPARTMENT OF HINDI

- Published a book entitled ‘Shor Sharaba (Collection of Dohas)’. ISBN: 9789382991441
- Published a research paper entitled ‘Hindi Filmon Meein Punjabi Sanskriti Ka Chitr’ in Kashf, Dec.2018, ISSN: 22313869.
- Published a research paper entitled ‘Kavya Gun, ‘Kashf” June-2018, ISSN: 22313869.
- Published a research paper entitled ‘Guru Nanak Dev Ji Ki Rajnitik Chetna ‘Sada Virsa Sada Gaurav’ Nov. 2017, ISSN: 09717129.
- Published a research paper entitled ‘Guru Granth Sahib Mein Samajik Suraksha Ki Avdharna,‘ Gurmat Gian’ May 2018, ISSN: 2394-8485.
- Published a research paper entitled ‘Sahaj Sadhna Ke Purodha – Bhakt Namdev’ ‘Gurmat Gian’ Nov. 2018 ISSN 2394-8485.
Participated as key note presenter in ‘Two Seminars on Anti-Drug Campaign at SDM Office on 13th August 2018 & 26th November 2018.

Attended a two-day Training Programme on Anti-Drug Buddy Programme launched by CM Capt. Amrinder Singh, as Master Trainer on 7th August 2018 to 8th August 2018.

Participated as key note presenter in ‘Workshops as Reseource person on use of official Hindi at Sima Shulk Aayuktalya’. Bharat Sarkar. Sahnewal on 19th March 2019.

Participated as key note presenter in ‘Resource Person’ and ‘Main Orator’ on Drafting and noting in Hindi at Nagar Rajbhasha Kriyanvayan Samiti Seminar Ludhiana on 9th August 2018.

Participated as key note presenter in ‘Main Speaker Conference on ‘Vaishvik Hindi’ organized by Central Bank of India, Ludhiana on 14th September 2018 at Ludhiana.

Written the preface of the book entitled ‘Gubbara, Soshni Aur Chhipkali’ authored by Dr. Shakuntala yadav.

Edited the research journal ‘Aagmit’ - 2018. ISSN: 2277-520x.

Edited the creative literary journal ‘Sarijyaman’ – 2018. ISSN: 2319-7919.

Published a kahani ‘Rohistahv Bali’ in Naidhara, July – August 2018, a magazine published at Patna, Bihar.

Published a paper ‘Guru Granth Sahib Ka Swaroop’ in Rajbhasha Rashmi 2018, a magazine published by NRAKAS Punjab.

Published four laghukathayen and Two Ghazals in SATLUJ 2018, a magazine published by Sima Shulk Vibhag, Ludhiana.

Published a Satire ‘Jhoot Bole Kaua Choome’ in ‘Jagran Sakhi’ December 2018, a magazine published in Noida.

Published a kahani ‘Do Minit Ka Maun’ in Prabhat Samachar, 14th August 2018 a newspaper published in Bhagalpur, Bihar.


The research guidance was rendered for Ph.D. thesis submission of Jaspreet Kaur on ‘Man Mohan Sehgal Ke Upanyason Mein Manav Mulya’ under Desh Bhagat University, Gobindgarh.

A popular daily column ‘Khabron Ka Postmortem’ started on 25th September 2005 in National Daily Dainik Jagran has entered its 14th year.
S.K. GUPTA: HEAD, P.G. DEPARTMENT OF CHEMISTRY

- Participated in National Seminar on “गुड़ लगत देह सी: सीधू है विचारपत्र” held at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

JASBINDER KAUR, P.G. DEPARTMENT OF CHEMISTRY

- Participated in a 7-days Workshop on 'Self-Management' at GHG Khalsa College of Education, Gurusar Sadhar from 15th January 2019 to 21th January 2019.

- Participated in National Seminar on “गुड़ लगत देह सी: सीधू है विचारपत्र” held at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

DR. GURMEET SINGH, P.G. DEPARTMENT OF PUNJABI

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.

- Published a research paper entitled “भैंस की अभाव कौन्य” in a refereed Research Journal SANVAD, Khalsa College, Amritsar, January - June, 2018, ISSN : 2395-1273.
PARVEEN ANSARI, P.G. DEPARTMENT OF MATHEMATICS

➢ Participated in the refresher course "Summer School in Material/Basic Sciences" at GNDU, Amritsar from 16th June 2018 to 06th July 2018.


DR. BALJIT SINGH, HEAD, P.G. DEPARTMENT OF HISTORY


➢ As a convenor, organized ICHR sponsored One-day National Seminar on “Peasantry in Colonial and Post-Colonial Punjab” on 30th November 2018.

VANEET DHIR, P.G. DEPARTMENT OF CHEMISTRY

➢ Participated in National Seminar on “शुभ रूप चेहरे देखनी: नींदें के दिलचस्पत” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

TARSEM SINGH, HEAD, P.G. DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

➢ Presented a research paper entitled “A Comparative Study of various IOT Devices” in International Conference on Science and Technology: Trends and Challenges (ICSTTC-
 Participated in 69th Information and Communication Technology (ICT) Refresher Course held at Punjabi University, Patiala from 18th June 2018 to 7th July 2018.


DR. SOHAN SINGH, P.G. DEPARTMENT OF PUNJABI

Published a research paper entitled “पंजाबी प्रबंध-चेतना का पुरातनीकरण: साहित्य ने समझाते” in SANVAAD (Refered Journal), July-December 2018, Khalsa College, Amritsar, ISSN: 23951273.

Published a research paper entitled “किती डी राजः तनवी परवर्दी ना भूलतह” in ALAKH (Refered Journal), January-June 2018, VPO. Nijhuan, Jalandhar, ISSN: 2520-0413.

Published a research paper entitled “पंजाबी पुरातनीकरण पट्टितकितक अध्ययनो: अभावं दे विवरण” in ALOCHNA (Refered Journal), January-June 2018, Punjabi Sahit Acedmy, Ludhiana, ISSN: 0569-1184.


Presented a research paper entitled “श्रवण वादित्य: गंधर्व भवानि” in a one-day seminar Gadhar Andolan: Vichardhara, Sahit Ate Sabhychar held at Guru Hargobind Khalsa College, Gurusar Sadhar on 21st April 2018.

Presented a research paper entitled “मुखू तालाव कट्टी ए बगलवी मन्दिर” in a one-day seminar Guru Nanak Dev Ji: Jeevan Ate Vichardhara held at Guru Hargobind Khalsa College, Gurusar Sadhar on 10th November 2018.

Presented a research paper entitled मल्लिका डे अरू संजीव डे घासा: ‘मल्लिका’ in a one-day National Seminar Peasantry in Colonial and Post-Colonial Punjab held at Guru Hargobind Khalsa College, Gurusar Sadhar on 30th November 2018.

Presented a research paper “बगलवी विकिरण हे युम्न्य दिव प्रेमवी दृष्टिगोचर” in three-days National Seminar held at Panjabi University, Patiala from 5th February 2019 to 7th February 2019.

Presented a research paper entitled “महानायक प्रेमस्वरी वादित्य: अलमारी भवानि” in two-days Inter-National Punjabi Coference held at Sri Guru Gobind Singh Khalsa College, Mahilpur from 8th February 2019 to 9th February 2019.

Presented a research paper entitled “बारूद तालाव कट्टी: मंदिर-पक्षी मल्लिका” in a one-day National Seminar on गुरू तालाव कट्टी ए शिक्षारत मन्दिर held at Punjabi Adhyaan School, Guru Nanak Dev University, Amritsar on 12th March 2019.

Organized a one day National Seminar on Ghadhar Andolan: Vichardhara, Sahit Ate Itihas with the collaboration of Shaheed Kartar Singh Sarabha Chair, Punjabi University, Patiala on 21st April 2018.

Organized a one day Seminar on Guru Nanak Dev Ji: Life & Teachings, with the collaboration of Guru Gobind Singh Study Circle, Ludhiana on 10th November 2018.

 Participated in a special programme on Guru Granth Sahib at Doordarshan Kendra, Jalandhar on 1st September 2019.

Recorded two Radio Vartaas at All India Radio, Jalandhar on 31st May 2018.

DR. NITISH DHINGRA, P.G. DEPARTMENT OF PHYSICS

Published a research paper entitled ‘Performance of the CMS muon detector and muon reconstruction with proton-proton collisions at √s = 13 TeV’ in the International Journal JINST 13(2018) no.06, P06015 (June, 2018). ISSN: 1748-0221.
Published a research paper entitled ‘Observation of Higgs boson decay to bottom quarks’ in International Journal Physical Review Letters 121 (2018) No.12, 121801 (September, 2018). ISSN: 1079-7114.

Published a research paper entitled ‘Search for low-mass resonances decaying into bottom quark-antiquark pairs in proton-proton collisions at \( \sqrt{s} = 13 \) TeV’ in International Journal Physical Review D99 (2019) no.1, 012005 (October, 2018). ISSN: 2470-0029.

Published a research paper entitled ‘Performance of reconstruction and identification of \( \tau \) leptons decaying to hadrons and \( \nu \tau \) in pp collisions at \( \sqrt{s} = 13 \) TeV’ in the International Journal JINST 13 (2018) no.10, P10005 (October, 2018). ISSN: 1748-0221.

Published a research paper entitled ‘Search for supersymmetry in events with a \( \tau \) lepton pair and missing transverse momentum in proton-proton collisions at \( \sqrt{s} = 13 \) TeV’ in International Journal JHEP 1811 (2018) 151 (November, 2018). ISSN: 1029-8479.

Participated (remotely) in the National level India-CMS Collaboration Meeting held at Visva-Bharati University, Santiniketan from 23-25 August, 2018.

DR. SONIA AHUJA, HEAD, DEPARTMENT OF MUSIC

Participated in the refresher course at Panjab University, Chandigarh from 22nd May 2018 to 11 June 2018.

Acted as a Judge at Jesus Sacred Heart Convent School, Ludhiana on 11th August 2018, in LSSC group song competition.

Acted as a Judge at Bharat Vikas Parsad’s group song competition held at D.D. Jain College, Ludhiana on 2nd September 2018.

Received an award of honour by Punjabi Sewa Society, Ludhiana on the occasion of Teacher’s day on 5th September 2018.

Performed Ghazals at Guru Nanak Dev Bhawan, Ludhiana in a Sham-E-Ghazal programme on 28th September 2018.

Published a research paper entitled “टैक्टिकल अवडे पैंसाखी गार्डियन दा रूपमधून बुध” in the book दिव्यदीर्घकृत दे संगीतसन्त धिल पैंसाखी ग्रंथ, नमिन्धु अठे महामणि, Twenty First Century Publications, Patiala, 2018, ISBN No. 978-93-85446-05-4

Participated in the National Seminar on “Peasantry in Colonial & Post-Colonial Punjab” held at “GHG Khalsa College, Gurusar Sadhar” on 30th November 2018.
Presented a research paper in the National Seminar on “गुड़ तमग्वथ घटी ची मनोबीतिर बुधः जग्यतृ” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

Recommended as a member of managing committee by K.V. I Halwara.

Presented a research paper entitled “घुड़ु तमग्वथ घटी च रामा पुनर्जयः” in International Seminar at Khalsa College for Women, Sidhwan on 9th March, 2019.

HARPREET KAUR, DEPARTMENT OF EDUCATION

Successfully completed M.A. Sociology from IGNOU with 64% Marks.

NAMRITA SINGH AHLUWALIA, P.G. DEPARTMENT OF COMM. & MGMT.


Participated in National Seminar on “Peasantry in Colonial & Post-Colonial Punjab” at GHG Khalsa College, Gurusar Sadhar, on 30th November 2018.

Participated in National Seminar on “घुड़ु तमग्वथ देव सी: चीर्वन वे दिक्युथान” at GHG Khalsa College, Gurusar Sadhar, on 10th November 2018.

Attended a 7-days National Workshop on ‘Research Methods and Techniques fro Quality Publications’ organized bu IQAC Khalsa College for Women, Ludhiana, in collaboration with Association for Research & Advanced Studies from 3rd January to 9th January 2019.

MANMEET KAUR, HEAD, DEPARTMENT OF FOOD PROCESSING AND QUALITY MANAGEMENT


DR. UMRINDERPAL SINGH, P.G. DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

Participated as a research paper reviewer in The Fifteenth International Conference on Natural Language Processing (ICON-2018) at Punjabi University, Patiala from 15th December 2018 to 16th December 2018.
NAVIJOT SINGH, P.G. DEPARTMENT OF CHEMISTRY

➢ Participated in a National Seminar on “गुरु नानक देव नी: नींदम दे खिचड़याण” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

VISHAVPREET KAUR, HEAD, DEPARTMENT OF POLITICAL SCIENCE

➢ Participated in National Seminar on ‘गांधी भविल्लट: खिचड़याण, मतिहाड अडे तिकिनग बिंदा’ at GHG Khalsa College, Gurusar Sadhar on 21st April 2018.
➢ Participated in Panel Discussion on ‘World Suicide Prevention Day’ at PAU Ludhiana on 10th September 2018.
➢ Participated in National Seminar on “गुरु नानक देव नी: नींदम दे खिचड़याण” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.
➢ Participated in National Seminar on “Peasantry in Colonial & Post-Colonial Punjab” at “GHG Khalsa College, Gurusar Sadhar” on 30th November 2018.

BOHAR SINGH, P.G. DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

➢ Participated in the National Seminar on “Peasantry in Colonial and Post-Colonial Punjab” at GHG Khalsa College, Gurusar Sadhar on 30th November 2018.

AMRITPAL SINGH, P.G. DEPARTMENT OF HISTORY


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NAVJIT SINGH, P.G. DEPARTMENT OF ENGLISH

➢ Participated in the National Seminar on “Peasantry in Colonial & Post-Colonial Punjab” at “GHG Khalsa College, Gurusar Sadhar” on 30th November 2018.
➢ Participated in the National Seminar on “श्रृंखला रूप से नीलस्तर के विस्तार” at “GHG Khalsa College, Gurusar Sadhar” on 10th November 2018.

DEPARTMENTAL ACTIVITIES

DEPARTMENT OF ECONOMICS

➢ Students of the department participated in a Panel Discussion on “World Suicide Prevention Day” organized by UTSHAH at PAU, Ludhiana on 10th September 2018.
➢ Organized a visit to Govt. College for Girls, Ludhiana on ‘National Voter Day’ on 25th January 2019 to participate in speech, essay writing & poster-making competition.

DEPARTMENT OF ZOOLOGY

➢ In the month of September and October, B.Sc. 3rd year (Medical) students gave an oral presentation on various topics of Developmental Biology and Economics Entomology. The main aim of this activity was to improve communication skills among students.

DEPARTMENT OF PHYSICS

➢ An extension lecture on “Space Elevator – The Next Frontier” was delivered by Dr. R.K. Seth, Associate Professor and Head, Department of Physics from DAV University, Jalandhar on 16th February 2019.

DEPARTMENT OF CHEMISTRY

➢ P.G. Department of Chemistry organized a placement drive held by Chemical & Pharmaceuticals, Barnala on 30th January 2019 in which 102 students appeared and 45 students were shortlisted. Interview of the shortlisted students was conducted and 16 students were selected for placement.

P.G. DEPARTMENT OF MATHEMATICS

➢ Quiz and Power-Point Competitions were organized by ‘Ramanujan Mathematical Society’ on 16th February 2019.
• Anayat Sidhu got Gold Medal in All India Inter-University Archery Championship and our Archery Women team was Selected for Khelo India Games.

WUSHU
• In Wushu, our college student Shivam Vashisht got Silver medal, and Prashant Gorai, Deepak Gupta and Rajesh Kumar Chaudhry won Bronze medal in Panjab University Inter-College Wushu Championship.
• In Wushu women, our college student Christina and Sandhya won Bronze medal in Panjab University Inter-College Wushu Championship.

ROWING
• GHG Khalsa College Gursar Sadhar illuminated at Panjab University Inter-College Rowing Championship which was held at Sukhna Lake Chandigarh from 5th March to 8th March 2020. Rowers of our college brought laurels by winning six medals in different event categories.
• Gurbani Kaur of B.A 2nd year proved her gut by winning two Gold and two Silver medals in both 500 meter and 2000 meter single scull (light and heavy weight) category.
• In men category, Gulshan of B.P.Ed.-I grabbed one Gold in 2000 meter single scull heavy weight category. He also won one Silver in 2000 meter single scull lightweight category. In 500 meter single scull, he clinched Bronze medal for our college.
• Both Gurbani Kaur and Gulshan also got selected to represent Panjab University Chandigarh Rowing squad for All India Inter-University Rowing Championship.
• Dr. Parminder Singh Ahluwalia, University Director of Physical Education and Sports, congratulated the students and appreciated the efforts of all the stakeholders.

OUR INTERNATIONAL ACHIEVERS OF THIS YEAR

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Game</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aman Kadwa</td>
<td>B.P.Ed II</td>
<td>Archery</td>
<td>China Shanghai World University Participation.</td>
</tr>
<tr>
<td>Rajni Petro</td>
<td>B.P.Ed-I</td>
<td>Archery (Individual Silver medal)</td>
<td>Asian Archery Taipei Open Tournament</td>
</tr>
<tr>
<td>Ms. Manju Bomboria</td>
<td>B.P.Ed. II</td>
<td>Boxing (Gold Medal)</td>
<td>SAF Games, 2019 at Kathmandu, Nepal</td>
</tr>
<tr>
<td>Neha</td>
<td>B.P.Ed I</td>
<td>Rugby</td>
<td>Indonesia Jakarta</td>
</tr>
</tbody>
</table>

FACULTY ACHIEVEMENTS
DR. RAJINDER SINGH, HEAD, DEPARTMENT OF HINDI
• Published a book ‘Chunavi Chatkhare (Collection of Kundaliya)’ ISBN: 978-93-82991-44-1
• Published a research paper ‘Vilupt Hoti Lok Natya Kala –Nautanki’ in Kashf, December 2019, ISSN: 2231-3869.
• Published a research paper ‘Bhule Bisre Maskhare’ in Kashf, December 2019, ISSN: 2231-3869.
• Published a research paper ‘Darbari Kaviyon Ki Drishti Mein Dashmesh Pita Ki Shakhsiya’ in Sada Virsa Sada Gaurav, January 2020, ISSN: 0971-7129.
• Published a research paper ‘Amrit Bani Tat Vakhani’ in Gurmat Gian August 2019, ISSN: 2394-8485.
• Published a research paper ‘Chadhia Shodhan Dhart Lukai’ in Gurmat Gian November 2019, ISSN 2394-8485.
• Published a research paper ‘Guru Granth Sahib Mein StriKe Vividh Rupon Ki Mahima’ in Gurmat Gian March 2020, ISSN: 2394-8485.
• Participated as key note speaker in Workshops ‘Use of Official Hindi’ at Sima Shulk Aayuktalya, Bharat Sarkar, Sahnewal on 24th July 2019.
• Participated as Resource Person and Main Orator on ‘Drafting and Noting in Hindi’ at CPHET, Ludhiana on 29th June 2019.
• Written the preface of the book entitled ‘Sahtiya Ka Adhyatmik Upagam’ authored by Dr. Brahmved Sharma.
• Edited the research journal ‘Aagmit’ - 2019. ISSN: 2277-520x.
• Edited the creative literary journal ‘Sarijyaman’ – 2019. ISSN: 2319-7919.
• A session chaired in National Seminar ‘Sahtiya Ke Vividh Vivermsh’ at Khalsa College for Women, Ludhiana on November 05, 2019.
• Published a Kahani ‘Freezer’ in Rajbhasha Rashmi, 2019, NRAKAS, Ludhiana.
• Published four Ghazals in SATLUJ, 2019, Sima Shulk Vibhag, Ludhiana.
• Published a Satire ‘Prem Ghas Ki Khad Mobile’ in JagranSahi, July 2019, Noida.
• Published a kahani ‘Bijnas’ in Jigyasa Sansar, Bhagalpur, Bihar, September 2019.
• Writes a popular daily column ‘Khabron Ka Postmortem’ in Dainik Jagran since September 25, 2005.

MS. JASBINDRA KAUR, ASSOCIATE PROFESSOR, P.G. DEPARTMENT OF CHEMISTRY
• Participated in two days national workshop “Artistry in Teaching: Exploring The Unexplored” at GHG Khalsa College of Education, Gurusar Sadhar from September 03, 2019 to September 04, 2019.
• Attended FDP-Advancements in Science and It’s Application in Engineering at Hyderabad Institute of Technology and Management Hyderabad on June 22, 2020 to June 26, 2020.

DR. GURMEET SINGH, ASSOCIATE PROFESSOR, P.G. DEPARTMENT OF PUNJABI
• Presented a research paper ‘Maat Bhasha Punjabi: Dasha Te Disha’ in one day national seminar at Khalsa College for Women, Sidhwan Khurad on January 31, 2020.

**MS. SHIKHA JAIN, HEAD, DEPARTMENT OF BIOTECHNOLOGY**
• Participated in two days national workshop ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from September 03 2019 to September 04, 2019.
• Delivered an extension lecture ‘Importance of Personal Hygiene And Balanced Diet and Prevention Of Anemia’ at G.H.G. Khalsa College, Gurusar Sadhar on September 14, 2019.

**MS. PARVEEN ANSARI, HEAD, P.G. DEPARTMENT OF MATHEMATICS**
• Participated in twelve days national level PTMT ‘Real Analysis’ at Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib from December 23, 2019 to January 03, 2020.
• Participated in two days national workshop ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from September 03 2019 to September 04, 2019.
• Presented a review paper ‘Analysis of Innovation Diffusion Models in Marketing’ at DAV College, Jagraon on February 19, 2020.
• Attended FDP on Pedagogical Training for Mathematics Teachers at Sri Guru Teg Bahadur College, Sri Anandpur Sahib on December 23, 2019 to January 03, 2020

**DR. PARAMJEET KAUR, HEAD, DEPARTMENT OF PSYCHOLOGY**
• Presented a Research Paper ‘A Study of Relationship Between Achievement Motivation And Self Concept Among Players’ in International Conference of Psychology in Contemporary Sports November 28, 2019 to November 30,2019 at Punjabi University, Patiala.
• Participated in two days national workshop ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from September 03 2019 to September 04, 2019.
• Delivered an Extension Lecture ‘Management of Emotions’ at GTB National College, Dakha on December 25, 2019.

**DR.BALJIT SINGH VIRK, P.G. DEPARTMENT OF HISTORY**
- Published a research paper ‘The Ghadar Reading of Giani Hira Singh Dard’, Journal of Sikh & Punjab Studies, Volume 26, Number 1 & 2, Santa Barbara Campus, University of California, Spring/Fall 2019, ISSN: 0971-5223, pp. 217-248.
- Presented a research paper ‘Guru Sanstha: Mudh te Vikas’ in One Day National Seminar on Shri Guru Nanak Dev Ji De Adarsh Ate Sansthanva da Mulyankan, Guru Nanak Dev University, Amritsar on November 21, 2019

MS. ANJANA KUMARI, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF MATHEMATICS
• Participated in seven days faculty development programme ‘Mathematical Computational Skills: Practical Approach’ sponsored by RUSA at Punjab University, Chandigarh from January 08, 2020 to January 14, 2020.

MR. JASWINDER SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

DR. SOHAN SINGH, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PUNJABI
• Published a research paper ‘Dhunigram : Sindhat te Vihar’ in Khoj Patrika, Number 80, Parmeet Kaur (Ed.), Punjabi University, Patiala, ISBN : 978-81-302-0499-4
• Delivered an extension lecture ‘Concept of Environment in the Philosophy of Guru Nanak Dev Ji’ at GHG Khalsa College, Gurusar Sadhar on December 23, 2019.
• Organised one-day national seminar ‘Guru Nanak Bani : Chintan De Vibhin Pripekh’ at GHG Khalsa College, Gurusar Sadhar on October 25, 2019.
• Recorded two Radio Vartaas at All India Radio, Jallandhar on April 14, 2019 & September 10, 2019.
• Punjabi University, Patiala allocated Monograph Project ‘Dr. Gurbhagat Singh : Jeevan te Rachna’

DR. NITISH DHINGRA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PHYSICS
• Participated in UGC Collaborated Short Term Course ‘Developing Massive Open Online Courses’ at Panjab University, Chandigarh from December 27, 2019 to January 02, 2020.
• Participated in India-CMS Collaboration Meeting at Panjab University, Chandigarh on January 24, 2020.
- Attended FDP on Managing Virtual Classrooms and Open Educational Resources at P.U. Chandigarh on June 24, 2020 to June 29, 2020.

**MS. AARTI SHARMA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT**
- Presented a research paper ‘Emerging Trends in Higher Education & Its Impact on Society’ in national seminar at S.D. College for Women, Moga on August 31, 2019

**DR. SONIA AHUJA, HEAD, DEPARTMENT OF MUSIC**
- Participated in two days national workshop ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from 03-09-2019 to September 04, 2019.
- Participated as a committee member in VMC-Meetings of K.V.-1 Halwara on August 30, 2019, December 19, 2019 & February 24, 2020.
- Participated in national seminar ‘Guru Nanak Bani Chintan de Vibhin Pripekh’ at GHG Khalsa College, Gurusar Sadhar on October 25, 2019.
- Participated in National Webinar ‘Perspective of Performances in Hidustani Music’ at Panjab University, Chandigarh on June 01, 2020.
- Participated in National Webinar ‘Sitar Vadan Mein Madhurya Tatv’ at Panjab University, Chandigarh on June 08, 2020.
- Participated in International E-Seminar ‘Sangeet ke Vividh Aayam’ at Mithila University, Darbhanga from June 16, 2020 to June 21, 2020.
• Participated in International Webinar ‘Virtual Colloquium: Role of the Music of Punjab in Indian Culture’ at Panjab University, Chandigarh on June 26, 2020.

DR. MANOHAR LAL, PROFESSOR, P.G. DEPARTMENT OF PHYSICAL EDUCATION
• Presented a research paper ‘Career Opportunities in The Field Of Physical Education’ in international seminar at Sri Guru Gobind Singh Khalsa College, Mahilpur (Hsp.) on April 16, 2019.
• Attended National Workshop on Research Methodology in social Sciences at Hindustan Institute of Technology and Science, Chennai on May 04, 2020 to May 09, 2020.

MS. SHUBRA GUPTA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT
• Presented a research paper ‘Investment Pattern - Literature Review’ in international conference Ethics & Management in Trade, Health Care & Politics at Punjabi University, Patiala on December 29, 2019.

MS. NAMRITA SINGH AHLUWALIA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT
• Participated in AICTE sponsored six days short term programme ‘Advances in Research Methodology’ at Guru Nanak Dev Engineering College, Ludhiana from June 24, 2019 to June 29, 2019.
• Published a research paper ‘Mutual Funds & Financial Inclusion’ in GNA journal of Management & Technology, June 2019, ISSN: 0974-5726.
• Attended FDP- Risk Management Using Derivatives at School of Management, Kristu Jayanti College, Bengaluru on May 26, 2020 to June 02, 2020.

MS. SHELKA, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMMERCE & MANAGEMENT
• Attended One Week National Level Training Program on Use of ICT- in E- Learning and Teaching at Shardha University on June 22, 2020 to June 28, 2020.

MS. KANWALJIT KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF EDUCATION

DR. SUNEETA DEVI, ASSOCIATE PROFESSOR, P.G. DEPARTMENT OF PHYSICAL EDUCATION
• Presented a research paper ‘Yoga as a Healthy Lifestyle’ in international seminar at Sri Guru Gobind Singh Khalsa College, Mahilpur (Hsp.) on April 16, 2019.

DR. BALJINDER SINGH, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF PHYSICAL EDUCATION
• Presented a research paper ‘Relationship Between Achievement Motivation and Self Concept Among Senior Secondary Level Players’ in international conference at Punjabi University, Patiala on November 28, 2019.

DR. UMRINDER PAL SINGH, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

• Published a research paper ‘Hidden Markov Model Based Punjabi To English Machine Transliteration System’ in international journal of Control and Automation, October 2019, ISSN: 2005-4297
• Participated in national level faculty development programme ‘Internet of Things (IOT)’ at Sant Longowal Institute of Engineering and Technology, Longowal from October 14, 2019 to October 18, 2019.
• Attended FDP on Internet of Things at SLIET, Longowal on October 14, 2019 to October 18, 2019.
• Attended FDP- Machine Learning and Application at Sagar Group of Institute, Bhopal on May 18, 2020 to May 23, 2020.

DR. RAJESH KUMAR, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

• Participated in national level faculty development programme ‘Internet of Things (IOT)’ at Sant Longowal Institute of Engineering and Technology, Longowal from October 14 to October 18, 2019.
• Attended FDP on Internet of Things at SLIET, Longowal on October 14, 2019 to October 18, 2019.
• Attended FDP- Machine Learning and Application at Sagar Group of Institute, Bhopal on May 18, 2020 to May 23, 2020.
• Attended FDP on MOOCs, E-Content Development and OER at Govt. College, Hungund, Karnataka on May 28, 2020 to June 03, 2020.

MS. SOFIA SINGH, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

• Published a research paper ‘The Laser Technology: New Trends of Laser’ in international journal of Research and Analytical Reviews, June 2019, ISSN: 2348-1269

MR. BOHAR SINGH, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
- Participated in two days national workshop entitled ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from 03-09-2019 to September 04, 2019.
- Attended FDP on MOOCs, E-Content Development and OER at Govt. College, Hungund, Karnataka on May 28, 2020 to June 03, 2020.

**MR. AMRITPAL SINGH, HEAD, P.G. DEPARTMENT OF HISTORY**

- Participated in two days national workshop ‘Artistry in Teaching: Exploring The Unexplored’ at GHG Khalsa College of Education, Gurusar Sadhar from 03-09-2019 to September 04, 2019.

**MS. JAGPREET KAUR, ASSISTANT PROFESSOR - P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

- Published a research paper ‘The Laser Technology: New Trends of Laser’ in international journal of Research and Analytical Reviews, June 2019, ISSN: 2348-1269

**MS. NAVDEEP KAUR, HEAD, DEPARTMENT OF ECONOMICS**

- Published a research paper ‘Bitcoins And Other Cryptocurrencies: Growth And The Challenges’ in international journal of 360 Degree Management Review, May 2019, ISSN: 2320-7132

**MS. MISHA, ASSISTANT PROFESSOR, DEPARTMENT OF MEDICAL LAB TECHNOLOGY**

- Published a research paper ‘Effect of Osmopriming on Sucrose Metabolism in Spring Maize, During Period of Grain Filling, Under Limited Irrigation Conditions, Physiology And Molecular Biology of Plants’ in international journal of Springer India, September 2019, ISSN: 0971-5894

**MS. RAJDEEP KAUR, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

- Published a research paper ‘The Laser Technology: New Trends of Laser’ in international journal of Research and Analytical Reviews, June 2019, ISSN: 2348-1269

**MS. HARDEEP KAUR, ASSISTANT PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY**

- Published a research paper ‘Effect of Sulphur Oxidizing Bacterial Inoculants on Microbial Population and Enzymatic Activities in Rhizosphere of Brassica Napus (VAR.GSC)’ in international journal of Chemical Science Review and Letters, April 2019, ISSN: 2278-6783

**MS. KIRANJOT KAUR, ASSISTANT PROFESSOR, P.G. DEPARTMENT OF PHYSICS**
• Published a research paper ‘Effect of Ohmic Heating on Electrical Conductivity And Other Physiochemical Parameters of Tomato Puree’ in international journal of Emerging Technologies and Innovative Research, May 2019, ISSN: 2349-5162
• Presented a research paper ‘Effect of Ohmic Heating on Electrical Conductivity and Other Physiochemical Parameters of Tomato Puree’ in international conference at GGI, Khanna on July 13, 2019.

BAKHTAWAR SINGH GILL KNOWLEDGE RESOURCE CENTRE
• The total number of books, including supplementary reading material, in the library is 49847 (34809 Titles).
• College library has a subscription of 32 journals, 49 magazines and 17 newspapers available in three languages (Punjabi, Hindi and English)
• With its INFLIBNET N-List Programme, the library users have an open access to over 1,50,000 Indian e-books, more than 33 lakhs (titles) world e-books library and 6150 e-journals.
• Library has dedicated sections for each filed, along with a section, each on competitive books, Braille books, CD’s & DVD’s.
• A resource room in the basement houses the bound volumes of journals dating back to 1949.
• There are three reading halls for girls, boys and faculty members on the ground floor.
• The library operations are done with softwares like LIBMAN, OPAC.
• To encourage library usage among students, a ‘Best Library User Award’ is given to a girl student and a boy student separately.
• Organize User orientation for students and staff members.

BOOK – BANK
To fulfill the needs of SC/ST and economically weaker students, a book-bank was established in 1976 with the financial assistance from the University Grants Commission (UGC).

INDIRA GANDHI NATIONAL OPEN UNIVERSITY
REGULAR STUDY CENTRE
A Regular Study Centre (2277) of IGNOU has been working successfully at the college campus since 2014 under the guidance of Dr. Rajinder Singh, Co-ordinator, along with more than 60 academic counselors. The aim of this study centre is to provide quality education to every deprived person of the area at a very nominal fee. Courses like B.A, B.Com, M.A. (English, Hindi, History, Sociology, Political Science, Public Administration), Certificate Course in Guidance, Functional English, Business Skills and Bachelors’ Preparatory Programme (BPP) are presently available at the study centre. More than 450 learners have enrolled themselves in the present session.

Career Counseling, Guidance, Training and Placement Cell