



# **ANNUAL REPORT**

**2018-19**

# **Sri Guru Tegh Bahadur Khalsa College**

**University of Delhi**

## Annual Report 2018-19

**Chief Guest: S. Manjinder Singh Sirsa, MLA**

(President, Delhi Sikh Gurdwara Management Committee (DSGMC))

**S. Harmeet Singh Kalka**

(General Secretary, DSGMC)

**Guests of Honour:**

**Bibi Ranjit Kaur**

(Senior Vice President, DSGMC)

**Padam Shri Vikramjit Singh Sahney**

(International President, World Punjabi Organization)

**S. Ajaib Singh Chatha**

**(Punjabi Business Professional Association (PUBCA, CA))**

Hon'ble Guests **S. Manjinder Singh Sirsa**, the esteemed President of Delhi Sikh Gurdwara Management Committee (DSGMC), **S. Harmeet Singh Kalka**, learned General Secretary, DSGMC, **Bibi Ranjit Kaur**, Senior Vice-President of DSGMC, **S. Tarlochan Singh**, Former Member of Parliament (Rajya Sabha), Chairman, Governing Body of the College, **S. Harpreet Singh Jolly**, Treasurer, Governing Body ; Members of Delhi Sikh Gurdwara Management Committee and College Governing Body, distinguished guests, alumni of the college, Principals and Professors from other institutions, esteemed colleagues of teaching and non-teaching staff, parents and students of the college; I take the privilege to welcome you all on behalf of the college to our 68<sup>th</sup> Annual Day.

The Annual Day is an opportunity for the college to highlight the achievements. It gives me great pleasure indeed to welcome you to our college to give awards and prizes to our students.

## About the College

Sri Guru Tegh Bahadur Khalsa College, a constituent college of University of Delhi, was established in 1951 and is managed by the Delhi Sikh Gurdwara Management Committee (DSGMC). The college was established with the prime focus on inculcating social values amongst young minds, in addition to providing access to high quality education. The college named after the Ninth Guru - Sri Guru Tegh Bahadur Sahib, has emerged as an institution with powerful multicultural environment, imbuing a progressive outlook. It has played a key role in promotion of Punjabi culture and heritage.

Over the years, the college has carved a niche for itself in the academic world, and is one of the leading colleges of University of Delhi, having acquired NAAC accreditation with grade 'A' and Institutional CGPA of 3.41. It is a matter of pride for us to share that our college has been placed at 23<sup>rd</sup> position in top one hundred colleges in the country by National Institutional Ranking Framework (NIRF). Our college is the third best college in terms of per capita research publications.

The college has always been the preferred institution among students of diverse socioeconomic backgrounds. This year we have 3,832 students on rolls for a wide array of courses that the college is offering. These include 19 undergraduate programmes, 11 postgraduate programmes, 1 postgraduate diploma in Forensic Science, 2 diplomas in languages, and 8 certificate courses, including foreign languages, making a total of 41 programs. The college has a total of 156 full-time faculty members. Out of which 94 are permanent, and 62 are ad-hoc teachers. We also have a total of 88 non-teaching staff.

The well-planned infrastructure of the college comprises air-conditioned classrooms, 19 well-equipped labs, 6 research labs, excellent indoor and outdoor sports facilities, a gymnasium, a botanical garden, a cafeteria, a bank, and a medical room. The fully functional state-of-art Master Tara Singh auditorium, and the amphitheatre, are other highlights of the extended infrastructure. Mata Gujri Girls' Hostel, laced with modern amenities, and housing 150 students, provides a comfortable and safe accommodation to our female students.

Keeping pace with the changing times, and the growing needs of our students, the management has expanded the infrastructure of the college, and the construction of a boys' hostel in the college is going on at a fast pace. The college has made every effort to make its campus user-friendly, especially for students with special needs. The seminar room, several labs, and classrooms, have been equipped with wireless overhead projectors to further enhance teaching with visual aids. For round-the-clock surveillance the college campus is connected through Closed Circuit Television Camera System, which has been upgraded for a better performance.

The faculty of the college has always strived to explore means beyond teaching-learning processes. Well-equipped classrooms and labs enable them to meet the teaching challenges

posed by the changing curricula of the university. Besides classroom teaching, and mentoring the students, the faculty is also actively engaged in research.

### **Mata Gujri Library**

Our college has a well-stocked library housed in three floor building having nearly 1,36,000 books on record and regular subscription of Indian journals; magazines and daily newspapers. The Library services are automated. The Annual General Budget of the Library is to the sum of Rs. 12,60,000 (Rupees Twelve Lakh Sixty Thousand only). Around 2000 books of various subjects were added in the academic year. The library is connected with Delhi University wide area campus networking system and provides access to electronic resources to its users from Delhi University Library System (DULS) and UGC-INFONET Consortium.

The college library also subscribed NLIST (National Library and Information Services Infrastructure for Scholarly Content) which provide access to e-resources to its members. Library is subscribing 12 journals, 46 Magazines and 27 Newspaper. College library has recently started subscribing few braille magazines for Visually Impaired Students.

The library is computerized and books are bar-coded and made easily accessible through OPAC (Online Public Access Catalogue). The library has gate security check system with 32 CCTV cameras installed to monitor. College provides access to Internet in the Library Reading Room for the students and the staff during college hours.

Following Workshops & Training Programmes were organized by the Library:

Library Orientation Programme: The Orientation Programme was conducted at the commencement of new academic session. Students were oriented towards library for its collection, services, and facilities etc. in batches.

- N-LIST Demo Classes were conducted twice in a week to train the students with e-resources and also collect the feedback.
- Six Library Science students were recruited as Interns for One month in the College Library under Library Internship Programme. They have been trained to work in all sections of the Library.

### **Sri Guru Har Rai Botanical Garden**

The college Garden committee continued its efforts to make the college campus green and beautiful. Every year the biodiversity is increased by introducing new species. Various medicinal and herbaceous plants were introduced. It was an eventful year for the college garden committee, various 'Tree Plantation' drives were carried out on different occasions like Teachers' day, NSS day and Monsoon plantation drive organized by University of Delhi, where students and teachers actively participated. The cultivation of mushrooms was also carried out.

Students of other colleges visited the mushroom house and familiarized themselves with various steps involved in the cultivation of various types of mushrooms.

### **Academic Results**

University Toppers: There are three University toppers from the college, Manpreet Kaur (B.A. (Hons.) Punjabi), Simran Kaur (B. Sc. (Hons.) Zoology) and Simran Kaur (M.A. (Punjabi)).

The examination results have been overwhelmingly satisfactory. Out of total 965 students in the third year who appeared in 2018 University examinations, 73 percent have secured first division. In second year, out of 1009 students, 16 percent secured more than 75% marks and above while 58 percent have secured first division. In first year, 1076 students appeared for the examinations. Sixteen percent of the students secured more than 75% marks while 54% secured first division.

S. No.	Total Students	Students scoring > 7.9 CGPA (=75%)	Students Scoring > 6.4 CGPA (=60%)
I Year	965	108	577
II Year	1009	161	585
III Year	1076	162	582

## Academic, Sports and Extracurricular Awards/ Scholarships

S. No.	Title of Award	Achievement in College	Instituted by	Student	Award
1	S. Gurdial Singh Virdi Memorial Award	Best All Rounder of the College	Instituted in 2010 by Dr. G. S. Virdi, Associate Professor (Retd.), Dept. of Zoology, in memory of his father.	Aastha Kaur B.Sc. (H) Zoology	₹ 11,000
2	Gagandeep Singh Anand Memorial Award	University Topper	Son of Mr. Pritpal Singh Anand and Mrs. Jaswinder Kaur Anand; Instituted by S. Iqbal Singh Anand in memory of his nephew in year 2007-08	Manpreet Kaur B.A.(H) Final	₹ 21,000
3	Sdn. Parkash Kaur Sahni Memorial Award	University Topper	Instituted by Sd. M. S. Sahni (GB Member)	Simran Kaur B.Sc (H) Zoology	₹ 21,000
4				Simran Kaur M.A. (Final) Punjabi	₹ 21,000
5	S.Tarlochan Singh Sarna Memorial Award	College Topper	Instituted in 2009 by S. Paramjit Singh Sarna in memory of his father	Smriti Kaur Arora B.Sc. (H) Electronics II yr	₹ 5,500
6				Manleen Kaur B.A. (H) Economics I Yr	₹ 5,500
7	S.S. Gulshan Memorial Award	College Topper	Instituted by Dr. S.S. Gulshan, a former faculty of commerce in our college and Principal of SGGGS College Of Commerce	Neethu Bijoy M.Com. Final	₹ 5,500
8				Ankita Assija B.Com. (Prog) II Yr	₹ 5,500
9	G.L Sikka Memorial Award	College Topper	Instituted in 2000 by Shri Sunil Sikka, Chairman G.L Sikka memorial Trust in memory of his father Sri Govind lal Sikka.	Sahib Singh Hora B.A. (H) Economics Final	₹ 5,500
10				Raghav Gupta B.A. (H) Business Economics II Yr	₹ 5,500
11	S. Jaspal Singh Memorial Award	College Topper	Instituted by S. Anantjot Singh (S/o Gurvinder Kaur) in memory of former Vice Principal	Aishwarya Puri M.A. (Final) English	₹ 5,000
12				Aaditya Prakash M.A. (Final) Hindi	₹ 5,000
13	Prof. Maheep Singh Memorial Award	College Topper	Instituted in 2016-17 by his son S. Jaideep Singh	Akash Payasi M.A. (Prev) Hindi	₹ 5,000
14				Divyansh Singh B.A. (H) Hindi I Yr	₹ 5,000

15	S. Gian Singh Memorial Scholarship	College Topper	Instituted by Ranjit Singh in the memory of his father	LokendraRaghuwanshi B.Sc. (H) Mathematics Final	₹ 5,000
16				Divyangi Singh B.Sc. (H) Mathematics II Yr	₹ 5,000
17	Mata Raj Kaur Jolly Memorial Scholarship	College Topper	Instituted by S. Rajinder Singh Jolly on the behalf of Jolly family	Prabhleen Kaur B.Sc. (Prog. ) Physical Sciences Final	₹ 5,000
18				JappandeepKour B.A. (H) Political Science I Yr	₹ 5,000
19	S. G.S. Randhawa Memorial Scholarship	College Topper	Instituted in 2015-16 by his wife in the memory of our former College Principal (Term 1971-1988)	Ananta Ahuja M.A. (Previous) English	₹ 5,500
20				Jaweriya M.A. (Prev) History	₹ 2,750
21				Shabnam M.A. (Prev) History	₹ 2,750
22	S. Hazara Singh Memorial Award	College Topper	Instituted by S. H.S. Naag in 2012 in the memory of his father and mother (G.B. Member)	Anshul Dhyani M.Sc. (Final) Botany	₹ 5,000
23				Rahul Singh B.Sc. (Prog) Physical Science I yr	₹ 5,000
24				Renuka M.Sc. (Previous) Mathematics	₹ 5,000
25				Paras Bhambri B.Sc. (H) Electronics I Yr	₹ 5,000
26	Sdn. Jaswant Kaur Memorial Award	College Topper	Instituted by S. H.S. Naag in 2012 in the memory of his father and mother (G.B. Member)	Aishwarya Rana M.Sc. (Prev) Botany	₹ 5,000
27				Ridhima Tandon B.Sc. (Prog) Life Science I Yr	₹ 5,000
28				Shreya Bucha B.Sc. (H) Computer Science I Yr	₹ 5,000
29				Daksh B.Sc. (H) Physics I Yr	₹ 5,000
30	Sultan Chand Memorial Scholarship	College Topper	Instituted by Sultan Chand Publishing House to award meritorious students in commerce	Raveen Kaur Arora B.Com. (H) Final	₹ 5,000
31				Saurabh Soni B.Com. (H) II yr	₹ 5,000
32				Govind Sharma B.Com. (H) I yr	₹ 5,000
33				Nitya Garg M.Com. (Prev)	₹ 7,000
34	Dr. Jasjeet Kaur Memorial Scholarship	College Topper	Instituted by Dr. Charanjit Singh of Guru Nanak Dev Khalsa College in memory of his mother	Sagar Dhama B.Sc. (Prog.) Life Sciences Final	₹ 5,000
35				Simran M.Sc. (Final) Zoology	₹ 5,000

36				Aakash Soni B.sc. (H) Botany I Yr	₹ 5,000	
37	Jathedar Jatinder Singh Sandhu Memorial Scholarship	College Topper	He was a prominent social activist committed to cause of Sikhism in Haryana & Punjab. Instituted by his son S. Gurinder Singh (USA)	Jasmeet Kaur B.A. (H) History II Yr	₹ 5,000	
38				Ameesha Agarwal B.A. (Prog) I Yr	₹ 5,000	
39	S. Gurbaksh Singh Bhasin Memorial Scholarship	College Topper	Instituted by S. G.S. Randhawa our former Principal and VC (GNDU) in memory of his friend in the year 2000	Ridhima Maheshwari B.A.(H) Business Economics Final	₹ 5,000	
40	S. Rattan Singh Gill Memorial Scholarship	College Topper	Instituted by S. Balbir Singh Gill in Memory of his father	Gurvinder Kaur Nagi B.A. (H) Political Science Final	₹ 5,000	
41				Shweta Singh B.A. (H) History Final	₹ 5,000	
42	Dr. Satinder Kaur Memorial Scholarship	College Topper	Instituted in 2013 by Lt.Col (Retd) J.S. Kaundal in the memory of his wife, Dr. Satinder Kaur, a faculty member in Department of Zoology	Amandeep Kaur B.Sc. (H) Zoology II Yr	₹ 7,000	
43				Jappreet Kaur B.Sc. (H) Zoology I Yr	₹ 7,000	
44		Topper in Biochemistry in B.Sc. (H) Zoology		Amandeep Kaur B.Sc. (H) Zoology	₹ 2,000	
45				Avneet Kaur B.Sc. (H) Zoology	₹ 2,000	
46				Vidushi Dubey B.Sc. (H) Zoology	₹ 2,000	
47				All Rounder in Department of Zoology in College (Girl Student)	Namanjot Dhillon B.Sc. (H) Zoology	₹ 7,000
48				All Rounder in Department of Zoology in College (Boy Student)	Aman Kumar Rana B.Sc. (H) Zoology	₹ 7,000
49				S. Surinder Singh Nijjar	College Topper	Instituted in 2013 by Dr. Sumanjeet Kaur of Chemistry Department in memory of her husband
50	Anmol Andotra B.Sc. (H) Chemistry II Yr	₹ 5,000				
51	Anusha Tyagi B.Sc. (H) Chemistry I Yr	₹ 5,000				
52	S. Hardayal Singh Memorial Scholarship	Best Student in Commerce in College	Instituted by Dr. Paramjeet Kaur of Commerce Department in memory of her father	Arshdeep Singh Saluja B.Com. (H) II Yr	₹ 5,000	
53	S. Gurdial Singh Viridi Memorial Scholarship	College Topper	Instituted in 2010 by Dr. G.S. Viridi, Assoc. Prof. (Retd.) Dept of Zoology in memory of his father	Divpreet Kaur M.Sc. (Prev) Zoology	₹ 5,000	



54	Sdn. Sital Kaur Viridi Memorial Scholarship	College Topper	Instituted by Dr. G.S. Viridi, Assoc. Prof (Retd.) Dept. of Zoology in memory of his mother	Noorulain B.Sc. (H) Botany Final	₹ 5,000
55	Sdn. KauranRoop Rai Memorial Scholarship	Best Female Student in Physics	Instituted in 2007 by S. Lakhmir Singh, Assoc. Prof. (Retd.) in our college in memory of his mother and by Dr. Nimmi Singh, Physics Dept. in our college in memory of her grandmother	Binant Kaur B.Sc. (H) Physics	₹ 6,000
56		College Topper-English		Guntaas Kaur Chugh B.A. (H) English II yr	₹ 6,000
57	S. Tara Singh Jassal Memorial Scholarship	College Topper	Instituted in 2008 by Dr. P.S. Jassal, Reader Dept. of Chemistry of our college in the memory of his father	Shyamli M.Sc. (Prev) Chemistry	₹ 7,000
58	Sdn. Balbir Kaur Memorial Scholarship	College Topper	Instituted in 2016-17 by Dr. P.S. Jassal in memory of his mother	Sushma Panghal M.Sc. (Final) Chemistry	₹ 5,000
59	S. Rajinder Singh Sachdev Memorial Scholarship	College Topper	Instituted in 2010 by Dr. Charanjeet Singh Sachdev, Assoc. Prof. Dept of Hindi in memory of his father	Megha Pandey B.A. (H) Hindi Final	₹ 5,000
60	Smt. Saraswati Singh Memorial Scholarship	College Topper	Instituted by Flying officer D.N. Singh in memory of his wife in 2010. A teacher herself and an electric personality she knew the value of education (Dr. Sushil kumar Singh)	Priyanka Rajwani B.Sc. (H) Physics	₹ 7,500
61	S. Mohinder Singh Memorial Scholarship	College Topper	Instituted by Mr. Bir Inder Singh, Assoc. Prof. (Retd.) Dept of Political Science of our college in memory of his father	Palak Goyal B.A. (H) Political Science II Yr	₹ 5,000
62	Sdn. Rajdulari Memorial Scholarship	College Topper	Instituted by Mr. Bir Inder Singh, Assoc. Prof. (Retd.) Dept of Political Science of our college in memory of his mother -in-law	Samiksha B.A. (H) English Final	₹ 5,000
63	Mr. Manikaran Singh Sidhu Memorial Scholarship – Commerce	College Topper	Instituted in 2014-15 by Ms. Renu Sidhu in the memory of her Son (2002 batch) a former student of college died in a road accident on 6 <sup>th</sup> May 2013	Gurbaj Singh B.Com. (Prog) Final	₹ 5,000
64	Jaswant Sroop Memorial Scholarship	College Topper	Instituted by Dr. Amarjeet Kaur of Punjabi Department in the memory of her parents	Jaspreet Kaur B.A. (H) Punjabi II Yr	₹ 6,000
65	Smt. Krishna VantiJhamb Memorial Scholarship	College Topper	Instituted in 2014-15 by Dr. H. V. Jhamb of Commerce Department in memory of his wife	Komal Bansal B.A. (H) Business Economics I Yr	₹ 5,000
66	Sh. Gian Chand Jhamb Memorial Scholarship	College Topper	Instituted in 2017-18 by Dr. H. V. Jhamb of Commerce Department in memory of his father	Bikramjot Singh B.Com. (Prog) I Yr	₹ 5,000
67	S. Pritam Singh Narang Memorial Scholarship	College Topper	Instituted by Mrs.Parminder Kaur Narang of Zoology Department in memory of her father	RitwikPrabinKalita B.Sc. (H) Maths I Yr	₹ 3,500
68				Amrit Kumar B.Sc. (H) Maths I Yr	₹ 3,500
69	Sdn. Kaushalya Kaur Memorial	College Topper	Instituted in 2014-15 by Dr. R.P. Singh of Commerce Department in memory	Anmol Preet Kaur B.Sc.(H) Botany II Yr	₹ 3,500

70	Scholarship		of his mother	DhariniDhasmana B.Sc. (H) Botany II Yr	₹ 3,500
71	Sdn. Agya Kaur Memorial Scholarship	College Topper	Instituted in 2014-15 by Dr. J.S. Arora of Commerce Department in memory of his mother	Sanjay Kumar B.A. (H) History I Yr	₹ 3,500
72				Naveen B.A. (H) History I Yr	₹ 3,500
73	S. Sant Singh and Sdn. Basant Kaur Memorial Scholarship	College Topper	Instituted in 2015-16 by their son S. Harbans Singh	Renuka M.Sc. (Final) Mathematics	₹ 5,000
74	Prof. Joginder Singh Memorial Scholarship	in Punjabi Dept.	Instituted in 2018-19 by S. Santmeet Singh and Sdn. Sarabpreet Kaur in memory of their father	Kuldeep Singh B.A.(H) Punjabi I yr	₹ 5,500
75					Harmeet Kaur Nagi M.A. (Prev) Punjabi
76	Sh. Lachhman Das Mehta Memorial Award	All Rounder in Hindi Department	Instituted by Dr. Asha Mehta (Dept. of Hindi) in memory of her father-in -law	Ujjwal Shukla B.A. (H) Hindi Final	₹ 5,000
77	Academic Topper	College Topper		Arpit Arora M.Sc. (Final) Physics	₹ 5,000
78	Academic Topper	College Topper		Yashvi Pandit M.A. (Final) Political Science	₹ 5,000
79	Academic Topper	College Topper		Goresh Sharma B.Sc. (H) Electronics Final	₹ 5,000
80	Academic Topper	College Topper		Ainish Chauhan B.Sc. (H) Physics Final	₹ 5,000
81	Academic Topper	College Topper		Farjana Khatun B.A. (Prog) Final	₹ 5,000
82	Academic Topper	College Topper		Shikher Saroha B.A. (Prog) II Yr	₹ 5,000
83	Academic Topper	College Topper		Aarti B.A. (H) Hindi II yr	₹ 5,000
84	Academic Topper	College Topper		Shreya Shakya B.Sc. (Prog) Life Science II Yr	₹ 5,000
85	Academic Topper	College Topper		Rajesh B.Sc. (Physical Science) II Yr	₹ 5,000
86	Academic Topper	College Topper		Pulkit Kaur B.A. (H) English I yr	₹ 5,000
87	Academic Topper	College Topper		Ravneet Kaur B. Sc. (H) Physics II Yr	₹ 5,000
88	Academic Topper	College Topper		Nancy Gahlot B.A. (H) Economics II Yr	₹ 5,000

## Sports Awards

S.No.	Title of the Award	Student Details	Achievement	Award
1	<b>Dr. Rattan Singh Anand Memorial Award (Best Cricketer)</b>	Vageesh Sharma Eng (H)- III Yr	Inter College participation – 3 years	₹10,000
2	<b>G.L. Sikka Memorial Award (Best student in Sports) Academics &amp; Sports</b>	VishvenderPoonia M.A (Eng) – II Yr VOLLEYBALL	Inter College-5yrs, All India University -1 yr	₹ 10,000
3.	<b>Mr Praveen Kaur Sahni Memorial Award</b>	Sushma BA (Prog) – III YR BASKETBALL	Inter college participation-3 years	₹5,000
4.	<b>Mr Praveen Kaur Sahni Memorial Award (Outstanding Player in Basketball)</b>	Ashish Nandal M.A. Eng. I Yr	Inter college participation AIU Participation	₹ 5,000
5.	<b>Lala Amarnath Memorial Award (Best Cricketer)</b>	Ankit B.Sc (Phy. Sc.)- I Yr	Inter College Participation- 2 Years	₹ 3,000
6.	<b>S. Abnash Singh Nijjor Memorial Award (Best Hockey Player)</b>	Ankit B.A(Prog) – II Yr	NZ University Participation Senior National Participation	₹ 3,500
7.	<b>S. Pargat Singh Memorial Award (Outstanding Player)</b>			
a.	<b>Tennis</b>	Anurag Nenwani <b>B.com (Prog) III Year</b>	Inter college participation -3years ITA Rank -15	₹ 5,000
b.	<b>Badminton</b>	Arjun Gupta Eng (H) – III Yr	AIU - 2 Years Inter college Participation -3Yrs	₹ 5,000
8.	<b>S. Jaswant Singh Nanda Memorial Award (New Award this Year)</b>			
a.	<b>Handball</b>	KIRTI Hindi (H) – I Yr	North zone university - 2 Senior national - Gold Open International - Silver	₹ 5,000
b.	<b>Volleyball</b>	Amir Suhail B.A. (Prog)- III Yr	University Participation-2 Inter college Participation – 3years	₹ 5,000
9	<b>SPECIAL AWARD FOR OUTSTANDING PERFORMANCE</b>			
a.	<b>Yoga</b>	Piyush M.Com – II Yr	AIU- 4 Years Inter College – 5 Years	₹ 5000
b.	<b>Cricket</b>	Jonty Sidhu B.A. (Prog) – I Yr	Inter College – 2 Years U-21 World Cup Captain Ranji Trophy Delhi	₹ 5000

## NSS and NCC Awards

S. No.	Title of Award	Achievement in College	Instituted by	Student	Award
1	Sh. Lachhman Das Mehta Memorial Award	Best Activist in NSS	Instituted by Dr. Asha Mehta (Dept. of Hindi) in memory of her father-in-law	Princy B.Sc. (Prog) Life Science	₹ 5,000
2	Deokinandan Lal Das Memorial Award	Best Activist in NSS	Instituted in 2016-17 by Dr. Nagesh Nath Das, Dept. of Hindi in memory of his grandfather	Lokesh Malviya B.A. (H) Hindi	₹ 5,000
3	Mr. Amarnath Sehgal Memorial Award	Special Award for Excellence in NCC	Instituted in 2016-17 by Dr. Nagesh Nath Das, Dept. of Hindi in memory of his father-in-law	Senior Under Officer Dakshender Sheoran B.Sc. (H) Botany	₹ 2,500
4				Senior Under Officer Daljeet Singh B.Sc. (H) Physics	₹ 2,500

## Special Kirtan Awards

S. No.	Title of Award	Achievement in College	Instituted by	Student	Award
1	S. Tarlochan Singh Sarna Memorial Award	Excellence in Kirtan Recitation	Instituted in 2009 by S. Paramjit Singh Sarna in memory of his father	Ishmita Kaur B.Sc. (H) Chemistry	₹ 11,000
2	S. Rattan Singh Anand Memorial Award	Excellence in Kirtan Recitation	Instituted by S. Iqbal Singh Anand	Harleen Kaur B.A.(H) Punjabi	₹ 5,000
3				Bakshand Preet Singh B.A. (H) Punjabi	₹ 5,000
4	Jathedar Jatinder Singh Sandhu Memorial Award	Best Gursikh Student (Boy)	He was a prominent social activist committed to cause of Sikhism in Haryana & Punjab. Instituted by his son S. Gurinder Singh (USA)	Ishwinder Singh B.Sc. (H) Maths	₹ 5,000
5		Best Gursikh Student (Girl)		Jasandeep Kaur B.Com. (H)	₹ 5,000

## **Sports Achievements**

### **Athletics:**

The college won 11 gold, 4 silver and 4 bronze medals.

Akashay Nain (200m), Amoj Jacob (400m & 800m), Prajjwal Roy(100m) and Saurabh (21 Km represented All India University

### **Cross country:**

College arose as Champion. Saurabh, Narsingh Chaudhary and Rohit participated in all-India inter university championships.

### **Volleyball:**

College bagged Inter college championship from last two years. Amir, Ashraf, Prem and Ashish Ravi got selected for north zone Inter University.

The team participated in 7 private tournaments this year, and won 4 tournaments and secured second place in three tournaments.

### **Handball:**

College bagged Inter-college championship this year too. This is consecutive 10 years we are winners in Delhi University inter-college tournament. Shatrujeet& Abhishek was selected for Delhi University for North Zone Inter-University championship.

### **Hockey:**

We secured second position at the Inter-college and players Ankit, Suraj Thakur, Harmanpreet Singh Hundal and Pulkit Sharma got selected for North zone inter university.

We won 8<sup>th</sup> Padamshree Shyamlal Tournament organized by Shyamlal College. We won final against Shyamlal Collge by 5-1.

### **Badminton:**

We won Delhi University Inter-College Championship this year.

Shiv Kocchar, Nikhil Mehlawat, Ramit, Prashant and Arjun Gupta got selected for North zone inter-university.

### **Baseball:**

We secured third Place in inter College tournament held at Polo Ground, University of Delhi.

### **Basketball:**

We secured third Place in inter College tournament held at Multi-Purpose hall, University of Delhi.

### **Ball badminton:**

College bagged inter-collegiate championship in ball badminton this year. Rahul Prasad and Khemchand were selected for AIU tournament. The college team was third in Delhi Olympic Association Games this year

### **Cricket**

The college team won RDIA League tournament this year.

### **Softball**

The college team was third in Delhi Olympic Association Games this year

### **International Symposium / Conferences**

#### **International Symposium on Ciliate Biology**

The second International Symposium on Ciliate Biology 2018 was held on April 4 to 6, 2018 at the India Habitat Centre, New Delhi, India. The symposium was a result of synergy with International Research Coordination Network for Biodiversity of Ciliates (IRCN-BC), an affiliate society of International Society of Protistologists (ISOP). The major aim of the symposium was to provide a platform for ciliate biologists to exchange knowledge, present latest research findings and establish collaborations as well as a networking opportunity for undergraduate and postgraduate students. Over 300 Indian and 9 foreign delegates from 5 countries participated in the event. The symposium comprised 22 oral and 57 poster presentations.

Dr Mahesh Sharma, Minister of State Union Ministry of Tourism and Ministry of Environment, Forest and Climate Change inaugurated the symposium. The keynote address by Alan Warren, "What have ciliates ever done for us" set the tone for the symposium. The themes covered under the symposium included taxonomy and systematic, evolution and phylogeny, ciliates as bio-indicators, ciliate cell biology, genomics, epigenetics, molecular biology, proteomics, the ecology of aquatic and soil ciliates, ciliates as model organisms in UG teaching and in research, and other individual specializations. A workshop entitled "Tools and Techniques used in ciliate studies" was conducted jointly by the Symposium secretariat and Zoological Survey of India for undergraduate and postgraduate students. Sixty-nine students actively participated in the workshop. Prof. Chandrima Shaha, Vice President (Foreign Affairs), Indian Academy of Sciences, was the Chief Guest during the valedictory. The symposium was supported by grants from two International agencies (ISOP & IUBS) and six Indian Government agencies.

## **International Conference on Nanostructured Materials and Devices**

The four day “International conference on Nanostructured materials and Devices” (ICNSMD-2018) was jointly organized by the Society for Technologically Advanced Materials of India (STAMI), University of Delhi and S.G.T.B. Khalsa College. Over three hundred delegates and participants from different countries including UK, USA, Canada, Japan, South Korea, France, Taiwan and Kenya, Singapore, Czech Republic, and Uzbekistan, attended the conference and gave insight to their work in frontier areas of Material Science and Nanotechnology. Scientist and academicians from premier institutes of India like IITs, NITs, IISERs, CSIR and Defence labs also attended. More than 50 invited lectures and 110 Oral lectures were delivered and 120 posters were presented. Prof. P. B. Sharma (V.C., Amity University, Manesar Campus) emphasized the need to use technology to address the problem of pollution being faced by the world in general and India in particular. New collaborative research and industry-academia interaction will be the focal point of the meeting. The conference also had an exhibition by leading manufacturers of scientific and analytical devices. The conference ended with a vote of thanks.

## **International Conference on ‘Guru Nanak’s Philosophy and Legacy’**

On 22-23rd February, 2019, the college organized two days international conference on ‘Guru Nanak’s Philosophy and Legacy.’ It was in continuity with the year-long celebrations of 550th Parkash Utsav of Guru Nanak Dev ji. This conference was jointly organized by SGTB Khalsa College, DSGMC and SGPC. SGPC is the supreme representative body of the Sikhs to run the management of Sikh Gurdwaras in India and educational institutions. It was for the first time that the college was privileged to have collaboration with SGPC in the organization of such international event. The conference was organized under the guidance of S. Tarlochan Singh Chairman, Governing Body, S. Harmeet Singh Kalka, acting President, S. Manjinder Singh Sirsa, President, DSGMC, S. Rajinder Singh Jolly, Treasurer, GB and Dr. Jaswinder Singh, Principal. Dr. Harbans Singh was the convener of the conference and Dr. Amanpreet Singh Gill performed the duties of Secretary, Organizing Committee. The staff and students of the college worked hard to make it a memorable event.

Inaugural session was addressed by Mr. Hardip Singh Puri, MOS, ministry of housing and urban affairs, Bhai Gobind Singh Longowal, President, SGPC and S. Navtej Singh Sarna, former ambassador, US. Mr. Hardip Singh Puri asserted that Guru Nanak’s philosophy was visionary in terms of equality of mankind and concerns for upliftment of women. He linked the idea of UN Sustainable Development Goals with the relevance of Guru Nanak’s humanism. On the occasion, many scholars who have devoted their life time to the research on Guru Nanak’s life and works were also honoured. Prof. Nurul Islam, Centre for World Religions, Dhaka University, Prof. Jai Bhagwan Goel, former Prof. Kurukshetra University, Prof. Dharampal Maini, Punjabi University Patiala, Prof. N Muthumohan, Madurai, Prof. Franseca Cassio, Chair of Sikh Music, Hofstra University, New York and Prof. Balbhinder Singh Bhogal were among the honoured scholars. They also shared their academic experience with the audience.

First day was concluded with the special performance by eminent singer and activist, Rabbi Shergill. He performed various Sufi compositions with a special note of contemporary social relevance.

## **College Activities**

### **Orientation Day**

Sri Guru Tegh Bahadur Khalsa College held an Orientation Programme at the Master Tara Singh Auditorium on July 20, 2018 to begin the new academic session and welcome the incoming batch keeping up with the tradition.

The session began with an enchanting *Shabad* recitation by Anhad, the Divinity Society. The new batch was welcomed with stimulating words. The ideals of the college were introduced along with a briefing of the vast array of society and activities offered by the college.

### **Founder's Day**

Sri Guru Tegh Bahadur Khalsa College commemorated the martyrdom of Guru Tegh Bahadur Ji and College Founder's Day on 11<sup>th</sup> December 2018 in the College's Gurudwara Sahib. The event was graced by Bhai Kamaljeet Singh (Gurudwara Sis Ganj Sahib, New Delhi) and Bhai Gurdev Singh in the presence of Shree Guru Granth Sahib Ji. The celebrations began with the melodies by Anhad, the Divinity Society. The occasion was graced by Chairman S. Tarlochan Singh, who lauded the fraternity for its achievements and reminded the audience about the sacrifices made by Guru Tegh Bahadur Sahib. The function was held in special co-operation with Delhi Sikh Gurudwara Committee.

### **7<sup>th</sup> Sahibzada Zorawar Singh and Sahibzada Fateh Singh Memorial T-20 Cricket Tournament**

Sixteen teams participated in the 7<sup>th</sup> Sahibzada Zorawar Singh and Sahibzada Fateh Singh Memorial T-20 Cricket Tournament held on 30<sup>th</sup> January to 28<sup>th</sup> February, 2019. The tournament was open to all colleges and cricket academies. Hari Singh Cricket Academy won the championship defeating Swami Shradhanand College in the exciting finale. The winning team bagged a prize of Rs. 1,25,000 while the runner-up team got Rs. 75,000.

### **Centre for e-Learning (Cfel)**

"Centre for e-Learning" (Cfel), SGTB Khalsa College, University of Delhi, was created in October 2013. At Cfel, presently, the prestigious e-PG Pathshala projects of UGC MHRD, Govt. of India, for six subjects namely, Commerce, Chemistry, Forensic Science, Economics, Psychology and Business Economics are being executed.

Recent Collaborations to provide Technical Expertise were as follows:

1. Collaboration for National Level Projects of MHRD, Govt. of India



The Centre provided the video recording and editing facilities to the following universities for their respective National Resource Centres to prepare Online Refresher Programme for Teachers under the ARPIT scheme of the MHRD for the SWAYAM platform.

## 2. Collaboration with Delhi Police:

The Cfel provided the video recording and editing facilities to Delhi Police Training School for development of Video lectures for training of Delhi Police Personnels

## 3. Collaboration with Indian Cancer Society

The Centre provided the video recording and editing facilities to Indian Cancer Society for development of Online Course for awareness of cancer for society.

### **Guru Angad Dev Teaching-Learning Centre**

Guru Angad Dev-Teaching Learning Centre (GAD-TLC) is a centre of MHRD, Govt. of India. It has been set-up under the prestigious Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme. It has been actively working to address comprehensively all issues related to teachers, teaching, teacher preparation and their professional development since July 1, 2016.

GAD-TLC conducted the awareness seminars/workshops across the country. Number of participant teachers in various Seminars/ Workshops/ FDPs / FIPs till now: 6902

GAD-TLC was chosen as National Institute of Education Planning and leadership (NIEPA) to conduct One Day workshop on 10<sup>th</sup> January 2019 for video recording of the lectures under their One Week National Workshop for Leadership in Higher Education (7-11 January, 2019).

The MHRD has chosen GAD-TLC as one of the premier Centres of the country for the offering Faculty Induction Program (FIP) to the freshly inducted faculty in higher education sector. The centre successfully conducted FIP-02 of one-month duration for the newly inducted faculty from 7<sup>th</sup> May to 2<sup>nd</sup> June, 2018. Thirty-one teachers from different parts of the country participated.

Four Faculty Development Programmes (FDP) were organized in e-learning and MOOCs for in-service teachers. These FDPs are recognized by CAS for promotion of teachers.

**FDP 01:** e-Learning, MOOCs and ICT for Blended Learning (2nd-7th July 2018)

**FDP 02:** e-Learning, Pedagogy and ICT tools in Higher Education (26th November-7th December 2018)

**FDP 03:** University Functioning and Blended Learning (8th - 20th December 2018)

**FDP 04:** Emerging Areas of Engagement in Pedagogy & Research (24th -30th November 2018) in collaboration with Shyamlal College.

## **National Resource Centre of Chemistry**

Guru Angad Dev Teaching-Learning Centre (GAD-TLC) of MHRD, Govt. of India at the SGTB Khalsa college, University of Delhi was awarded by the MHRD as the only National Resource Centre of Chemistry (NRCC) in the country.

The National Resource Centre of Chemistry was formally inaugurated on 4th July 2018 by Prof. Goverdhan Mehta, former Director, IISc, Bengaluru. Under this initiative, all in-service chemistry teachers (both UG and PG levels), irrespective of their subject and seniority will have an enabling opportunity to keep themselves abreast with the latest developments in chemistry besides empowerment in ICT skills through the technology based online refresher courses.

The first online chemistry refresher course prepared by GAD-TLC using the expertise from all over the country was made available for all chemistry teachers of universities /colleges of India from 1<sup>st</sup> November 2018. This course which has been uploaded on the SWAYAM portal of the MHRD in the form of MOOCs was made available free till 28<sup>th</sup> February 2019.

All the Online Refresher Courses were formally launched by MHRD under the ARPIT scheme (Annual Refresher Programme in Teaching) by Hon'ble Minister of State, HRD Sh. Satya Pal. Eminent contributors to this course included Bharat Ratan Prof CNR Rao, Prof Goverdhan Mehta and Prof. Ved Prakash, Former Chairman, UGC and many other eminent personalities.

Innovative conceptualisation, design and structure of the First Online Refresher Course in Chemistry, National Resource Centre of Chemistry (NRCC) was awarded Distinctive Citation - India Didactics Association (IDA) Award (Corporate) 2018 in the category Product of the year-Higher and further Education at the 10th DIDACTIC.

## **Sports Economics and Marketing & Web Journalism**

- Add-on courses on Sports Economics & Marketing and Web journalism started from the first week of September.
- A two-day workshop was organized former BBC film maker, Tripurari Tiwari and TV-18 programme anchor, Digvijay Singh on *Ad-Film Making*.
- From sports law, management, environment to blogging, travel features, news, and photo journalism, various topics were covered by esteemed experts.
- Cricket commentator Padmashri Ravi Chaturvedi guided students with his valuable experiences in the field. Students had the opportunity to interact with the three-time Mt. Everest climber Lt. Col. Ranveer Singh Jamwal at the Press Club of India. Eminent female photo-journalist Sarvesh shared her expertise with students.
- Students of add-on courses attended two major events organized by FICCI, TURF and AGM of sports.
- The students also visited Indira Gandhi National Centre for Arts (IGNICA) and experienced the aesthetics of tribal art.
- A number of eminent personalities from the sports and media industry graced as visiting faculty members.

## Forensic Science Unit

- Sh. Deepak R. Handa, Principal Scientific Officer, Central Forensic Science Laboratory, New Delhi, delivered a lecture entitled *Basic Aspects of Forensic Documentation* on January 22, 2019. The importance of handwriting comparison in cases involving forgeries was discussed.
- Sh. Amarpal Singh, Assistant Director, Delhi State Forensic Science Laboratory delivered a lecture entitled *Basic Aspects of Explosives* on January 23, 2019. Different types of explosive devices and post-blast evidence collection were discussed.

## Internal Complaints Committee

The Internal Complaints Committee (ICC) deals with cases of sexual harassment in college premises. Following events were organized to make students aware of gender sensitivity:

- Poster exhibition on “Sexual Harassment-Facts and Myths” was held in ‘Jannat’ area of the college on 7<sup>th</sup> Sep 2018 for awareness of the laws pertaining to the women issues.
- Ms Rupinder Kaur addressed the students and shared her views on Gender Sensitization on 3<sup>rd</sup> Oct 2018. Her talk inspired discussions with the students and raised broader spectrum of questions relating to both gender and sexuality from the students’ audience.
- Workshop was conducted by the center for Studies in Gender and Sexuality, Ashoka University on 29<sup>th</sup> Oct 2018. During the workshop, films on sexual harassment were screened which can contribute a sex-positive, judgement-free attitude to issues related to sexual harassment and consent. Such programs ensure an environment free of sexual harassment and discriminatory behavior on educational campuses.
- Nation-wide competition for undergraduate college students on laws related to women was conducted under the aegis of National Commission for Women on 13<sup>th</sup> Nov 2018. The aim of the competition was to assess and enhance awareness about legal rights of women. Prizes were given to first, second and third position holders.

## Twenty-five Years of Service

### Teaching Faculty:

Dr. Ajay Wadhwa, Associate Professor, Department of Physics

### Non-Teaching Staff:

Mr. Chiranji Lal, Section Officer, Administration

Mr. Bhagwati Prasad, Sr. Assistant (Administration)

Mr. Ramesh Kumar Dubey, Lab Assistant, Department of Physics

Mr. Maheshwar Nayak, Mali (Administration)

Mr. Lesham Bahadur Thapa, Mali (Administration)

## TEACHING STAFF ACHIEVEMENTS

### Dr. Jaswinder Singh (Principal)

- Member, Committee for Online Courses at UGC. Drafted the UGC Regulations for Online Courses and Online Programmes- 2018

#### **Awards**

- Award for promotion of Punjabi at National Level by Punjabi Helpline
- Certificate of Appreciation for promotion of higher education especially for minority students- by Delhi Minorities Commission.
- Recipient of 34<sup>th</sup> **Dr. Radhakrishnan Memorial National Award** as Outstanding Teacher by Akhil Bhartiya SwatantrataPatrakar and Lekhak Sangh.

#### **Organized Workshops**

- Organized more than ten workshops and had been resource person for Teaching Learning Centre for various programmes and workshops.

#### **Presentation**

- Presented research papers and delivered lectures at numerous national and international conferences

#### **Publication**

- Co-authored an article on 'Punjab Agriculture: Disastrous Monoculture'

### Department of Botany

#### **Dr. Anjana Sagar**

#### **Research Project**

Ongoing project funded by SGTB Khalsa College Science Centre - Effect of cropping systems on reproductive success of *Withaniasomnifera* (L.) Dunal and *Andrographis paniculata* (Burm. fil.) Nees

#### **Publications**

- Sagar A, Kaur I, Arora R. et al. (2018). Learning from tribes: tree worship and conservation. Transframe 3(4): 79-81. ISSN 2455-0310.
- Sagar A, Kaur I, Mathur P. et al (2018). A New Concept in Organic Farming: Efficacy of Brassinosteroids as Foliar Spray to Ameliorate Growth of Marigold Plants. Environment and We- International Journal of Science and Technology. 14 (2019) 25-36. ISSN: 0975-7112
- Nag A K, Nag S, Sagar A, Durga V (2018). Trees of Ranchi District, Jharkhand, India. Biospectra 13(1): 83-86. ISSN 0973-7057.

### **Participation**

- Participated in one-week Faculty Development Programme on “Advancements in Integrated Sciences: Learning & Adaptation for Effective Teaching and Research” from 10-16 December 2018.
- Participated in one-week Faculty Development Programme on “Social Network Analysis” from 3-8 December 2018.

### **Dr. Gurpreet Kaur**

#### **Award**

- Best Poster presentation Award to paper entitled “Molecular approaches to understand phytoremediation of degraded lands” in National Conference on “Emerging environmental challenges and sustainable development” held in March 2018

#### **Publications**

- Single author Book chapter “Mechanisms of Post-Transcriptional Gene Regulation in Plants: An Integrative Approach” in book titled “Introduction to challenges and strategies to improve Crop productivity in changing environment” in 2018.
- Co-authored a chapter “Morphological and Physiological Aspects of Symbiotic Plant–Microbe Interactions and Their Significance”; in book titled Root Biology published by Springer in 2018

### **Participation**

- Participated in National workshop on Applications of Mathematica: a scientific and mathematical tool” and Faculty development program on “e-learning, MOOCs and ICT tools for blended learning” organized by Guru Angad Dev Teaching learning Centre, SGTB Khalsa College.

### **Department of Chemistry**

#### **Dr. P.S. Jassal**

#### **Ph.D. Supervision**

- Ph.D. viva-voce of Ms. Sonal Gupta was held on 7th Jan 2019 for her thesis entitled “NANOCHITOSANS FOR SORPTION OF HEAVY METALS AND DYES FROM THE INDUSTRIAL WASTE” under his supervision.

#### **Publication**

- Paper entitled, “Cadmium Removal using Magnetised Chitosan Beads from Wastewater” was published in Earth & Environmental Science Research & Reviews, 2019, Volume 2(1)

#### **Dr. G.S. Sodhi**

#### **Publications**

- Published a research paper entitled, ‘Oil red O reagent for detection of latent fingerprints: A review’, Egyptian Journal of Forensic Sciences, 9 (2019) 1-7.

### **Plenary Lecture Delivered**

- Delivered a plenary lecture entitled, Applications of Forensic Chemistry at Sri Venkateswara College, University of Delhi on January 25, 2019.

### **Inspire Mentor**

- Delivered lectures under the INSPIRE scheme of Department of Science and Technology at Srinagar Gharwal University, Gharwal, KanyaMahavidyalya, Jalandhar, Chandigarh University, Mohali, SSM College, Dinanagar and Singhania University, Udaipur.

### **Dr Vimal Rarh**

- Only Chemistry teacher from the entire country to be chosen as Coordinator, National Resource Centre of Chemistry by MHRD, Govt. of India.
- Course Coordinator of “Online Refresher Course in Chemistry for Higher Education Faculty” on SWAYAM portal under ARPIT scheme of MHRD, Govt of India. ARPIT scheme launched on 13 November 2018.
- Coordinator and Resource person in the one-month Faculty Induction Program of MHRD, Govt. of India at Guru Angad Dev Teaching Learning Centre from 07 May- 02 June 2018. 31 participants across the nation participated.
- Project Head and Joint Director of “Guru Angad Dev Teaching Learning Centre” (GAD-TLC), a centre of MHRD under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).

### **Member of National Level Committees:**

- Member, Committee for Online Courses at UGC. Drafted the UGC Regulations for Online Courses and Online Programmes- 2018
- Member, Committee for development of Online application form for universities across India to apply for permission from UGC to start Online Programmes at UGC.
- Member, Academic Council, National Resource Centre of Materials National Resource Centre of “Advances in Materials for Health & Energy” at Guru Nanak Dev University, Amritsar.
- Member, Video Studio Development Committee, AICTE
- Member, Advisory Committee, Teaching Learning Centre of Social Sciences, A Centre of MHRD under PMMMNMTT of MHRD, Govt. of India, at Sagar University, Sagar, Madhya Pradesh.
- UGC Nominee, Governing Body Member of 10 Autonomous colleges in the country

**Research Guidance:** Co-Guide of a student pursuing Ph.D. from SHIATS.

### **Award**

- Innovative conceptualisation, design and structure of the First Online Refresher Course in Chemistry, National Resource Centre of Chemistry (NRCC) was awarded Distinctive Citation -

India Didactics Association (IDA) Award (Corporate) 2018 in the category Product of the year-Higher and further Education at the 10th DIDACTIC INDIA held in New Delhi during Oct. 4-6,2018

### **Jury for Award**

- Microsoft Innovative Educator Expert (MIEE), a National level award for tech savvy teachers, 4 th December 2018, organized by The Microsoft Corporation, Gurgaon.

### **Publications**

- e-Content Modules: 7 modules as author for “Online Refresher Course in Chemistry for Faculty in Higher Education” as MOOC on SWAYAM platform under NRC Chemistry of MHRD. (In four quadrant form)
- 3 modules as author for MOOC course entitled “ICT for STEM Education” on SWAYAM platform developed under NRC at IISER Bhopal. (In four quadrant form)
- Research Paper: “In-silico Molecular Modeling of Low Band Gap Intrinsically Conducting Copolymers” Current Physical Chemistry, 2018, 8, 232-252. Priyanka Thakral, Vimal Rarh and A. K. Bakhshi
- Books: General Science for Civil Services Preliminary Examination 2018 Access Publishing Vimal Rarh; Dushyant Sharma, N K Bajaj
- WBCS General Studies - A Complete Manual (Preliminary & Main), Access Publishing, 30 Jul 2018 Majid Hussain, Vimal Rarh, et al.
- General Studies Paper I for Civil Services Preliminary Examination 2019 Access Publishing, 21 Aug 2018 Majid Hussain, Vimal Rarh, et al.
- Chapter “Developing content for Massive Open Online Courses(MOOCs): An Experience of Teaching-Learning Centre” in “India Higher Education Report 2017: Teaching, Learning and Quality in Higher Education, August 2018, Sage Publication; Vimal Rarh.
- Article on Nobel Prize in Chemistry-2018 “Revolution based on Evolution”, Science Reporter, December 2018; 22-23, A.K. Bakhshi; Vimal Rarh

### **National workshops/Seminars organized as Coordinator and as Resource Person:**

Under the aegis of GAD-TLC of MHRD:

- Faculty Induction Program (FIP)- 01, No. of Participants= 31
- Faculty Development Programs (FDP) of 1-2 weeks- 4, No. of Participants= 201
- No. of Workshops (1-2 days) held = 43, No. of Participants= 1643
- No. of Seminars (One day) held = 16, No. of Participants = 1709
- One day (10 January 2019) of One week “National Workshop on Leadership in Higher Education” organized by NIEPA, Jan 7-11, 2019.

### **Participation**

- Participated in launch of ARPIT and LEAP chaired by Hon’ble State Minister of HRD.

- Participated and presented in the First Regional workshop (Northern region) of PMMMNMTT scheme of MHRD at India Habitat Centre, 7th March 2018

### **Key Speaker/Invited Speaker:**

#### **International Forums:**

- Resource Person, International Workshop entitled “Pedagogy and ICT Tools for Assessments” in collaboration with INDIA DIDACTICS ASSOCIATION at INDIA on 4th October, Delhi.
- Panelist for Panel Discussion “Delivering student success and providing positive, happy and engaging education” at TIESS INDIA, an international conference, on 6th October, Delhi.
- Speaker “Preparing modern Teachers: ICT in Higher Education” at Education Innovation Conference 2019 at India Habitat Centre, Delhi, 1 st Feb 2019

#### **National Forums:**

- Resource Person for Third regional workshop (western region) of PMMMNMTT Scheme of organized by the MHRD in collaboration with IISER Pune on 13 th April, 2018.
- Resource Person for two sessions in One Week Workshop on “Professional Development and Capacity Building of Teachers of Higher Education Institutions” (March 11-18, 2019), organized by School of Education, Central University of Haryana (under the PMMMNMTT scheme) in collaboration with Haryana State Higher Education Council.
- Resource Person in the One-week Faculty Development Programme at FDC, Iswar Saran PG College, University of Allahabad, under PMMMNMTT scheme of MHRD, two sessions on 13 Feb 2019
- Speaker, Panel discussion on “Challenges of planning and organizing the CPD programme in Higher Education” at National Consultative Meet 2019, organized by CIE, University of Delhi under the aegis of IASE-MHRD, 22 February 2019
- Speaker, Panel discussion on MOOCs at Higher Education Technology Conference at Leela Ambience, Gurgaon organized by EdTech Review, 21 June 2018.

### **Department of Commerce**

**S.K.Sharma**

#### **Publications**

- *Fundamentals of investment* (First Edition)

By Dr. S. K. Sharma and Dr. Gurmeet Kaur (Associate Professor, Daulat Ram College)

- *Fundamentals of Financial Management* (Second Revised Edition)

By Dr. S. K. Sharma and Dr. Rachan

- *Business Mathematics*(Third Revised Edition)

By Dr. S. K. Sharma and Dr. Gurmeet Kaur (Associate Professor, Daulat Ram College)



## **Jasdeep Kaur**

### **Presentation:**

- Paper presented on 'E-banking in Kenya: Trajectory and implication 'in the International Conference on " Transforming Africa: Potential & Challenges " organized by Department of African Studies & Indian Council of Social Science Research, in Delhi University

## **Department of Electronics**

### **Dr. Nidhi Sinha**

- "True-remanent, resistive-leakage and mechanical studies of flux grown 0.64PMN-0.36PT single crystals", Arabian Journal of Chemistry (2018 In Press) Abhilash J. Joseph, Nidhi Sinha, Sahil Goel, Abid Hussain & Binay Kumar DOI: 10.1016/j.arabjc.2018.06.012.
- "Growth of pure and BFO doped KCl crystals by Czochralski technique and fabrication of microstrip patch antenna for GHz applications", Sonu Kumar, Nidhi Sinha, Sumit Bhukkal, & Binay Kumar, Journal of Materials Science: Materials in Electronics (2018) 30, 2118-2126.
- "Di-/piezo-/ferro-electric characterizations of 3D hierarchical sisal-like Eu<sup>3+</sup> /Gd<sup>3+</sup> co-doped ZnO microflowers assembled with 1D nanopencils", Sahil Goel, Nidhi Sinha, Abid Hussain, Abhilash J. Joseph, & Binay Kumar, Ionics (2018) DOI: 10.1007/s11581-018-2721-1.
- "3D hierarchical Ho-doped ZnO micro-flowers assembled with nanosheets: A high temperature ferroelectric material", Sahil Goel, Nidhi Sinha, & Binay Kumar, Physica E: Low-dimensional Systems and Nanostructures 105 (2019) 29–40
- "Enhanced dielectric, ferroelectric and piezoelectric performance of Nd-ZnO Nanorods and their application in flexible piezoelectric nanogenerator", Kriti Batra, Nidhi Sinha, Sahil Goel, Harsh Yadav, Abhilash Joseph & Binay Kumar, Journal of Alloys and Compounds 767 (2018) 1003-1011
- "On the prediction of external shape of ZnO nanocrystals" Sahil Goel, Nidhi Sinha, Harsh Yadav, & Binay Kumar, Physica E: Low-dimensional Systems and Nanostructures 106 (2019) 291–297
- "0.37BF-0.31PMN-0.32PT: A superior piezo-/pyro-/ferro-electric ternary ceramic at MPB" Abhilash J. Joseph, Nidhi Sinha, Sahil Goel, Abid Hussain & Binay Kumar, Ceramics International 44 (2018) 18633–18640
- "2D porous nanosheets of Y-doped ZnO for dielectric and ferroelectric applications", Sahil Goel, Nidhi Sinha, Harsh Yadav, Abhilash J. Joseph & Binay Kumar, Journal of Materials Science: Materials in Electronics 29 (2018) 13818–13832
- "Sunset yellow dyed triglycine sulfate single crystals: enhanced thermal, mechanical, optical and di-/piezo-/ferro-/pyro-electric properties", Sahil Goel, Nidhi Sinha, Abid Hussain, Abhilash J. Joseph, Harsh Yadav & Binay Kumar, Journal of Materials Science: Materials in Electronics 29 (2018) 13449–13463
- "Glycine glutaric acid cocrystals: Morphological, optical, dielectric and mechanical properties via nanoindentation", Sumit Bhukkal, Nidhi Sinha, Harsh Yadav, Sahil Goel, Budhendra Singh, Igor Bdkin, Binay Kumar, Vacuum 154 (2018) 90-100

**Participation:**

- 23 rd National Conference on Crystal Growth and Application, 28-30 Jan 2019 at Bharathiar University, Coimbatore.

**Dr. Inderpreet Singh****Scientific Project**

- One-year project on Development and Characterization of Organic LEDs with High External Quantum Efficiency using ZnO Nanorods. File No.: SGTBKC/SC/P/2018-19/04 Sponsored by SGTB Khalsa Science Centre.

**Publications**

- Indoor Localisation using Bluetooth Beacons. Inderpreet Singh and Tarun Thakur, Electronics For You, Design Guides. January 21, 2019. (Magazine Article)
- Single mode waveguiding effect of ZnO nanorods to enhance the luminance of conjugated polymer-based light emitting diodes. K. Gautum, Inderpreet Singh, PK Bhatnagar and PK Rao. Journal of Luminescence, 204, 59-63, 2018. (Journal)
- Carbon Nanotubes based composite films for device applications. Inderpreet Singh. Scholar's Press. ISBN No. 978-620-2-31768-9, October 2018. (Book)

**Department of English****Dr. MadhviZutshi****Presentations**

- Paper presented at conference "Knowing Virtue: A Reading of Shaftesbury's 'Inquiry Concerning Virtue or Merit' (1711)" paper presented at IISECS (India International Society for Eighteenth Century Studies) Annual Conference, JNU, Delhi 22nd February 2019

**Invited Talks**

- Special lecture by Invitation on Sterne's "Tristram Shandy", Hansraj College, University of Delhi, 23rd April 2018
- Lecture on "The Eighteenth Century", part of Lecture series: Introduction to History of English Literature organized by Wordsmiths, the Literary Society of Ambedkar University Delhi, Karampura Campus, on 21st March 2018

**Mr. Saikat Ghosh****Publication**

- "Autonomy for Universities: Government's Move to Privatise is Exclusionary" in *Economic and Political Weekly*, Vol.53, Issue 13 (Mar 31, 2018)

### **Mr. Ritwick Bhattacharjee**

- Organized and Conducted a Session titled "The Uncanny Matter" of the Time, Doubt and Wonder workshop hosted by the Department of English, University of Delhi.

#### **Publication**

- Published a Chapter titled "The Politics of Translation: Disability, Language and the In-between" in *Disability and Translation: The Indian Experience* by Routledge (In Print).

#### **Presentation**

- Presented a paper titled "The (Post) Truth of Our (Hyper) Real World: Re-presenting the Real in Chuck Palahniuk's *Fight Club* and Brett Easton Ellis' *American Psycho*" at a conference organized by the Indian Association of Commonwealth Literatures and Language Studies and the University of Pondicherry. The paper was also nominated for the C.D. Narasimhaiah Prize, 2019.

### **Mr. Chinmaya Lal Thakur**

#### **Awards/Recognition:**

- Was awarded M.Phil. degree from the Center for English Studies, Jawaharlal Nehru University in December 2018 for the dissertation titled 'The Novel and Epistemological Critique: Reading Franz Kafka'. In the (overall) coursework, he obtained an F.G.P.A. of 8.66 points (out of maximum 9 points) and 91.6 percent marks.

#### **Publications:**

- Thakur, Chinmaya Lal. 2018. Ed. *Literary Criticism: An Introductory Reader*. Worldview Publications, Delhi and Mauritius, pp. 495+x.
- Thakur, Chinmaya Lal. 2018. "Notes on Intersectional Feminism or, Reading Kamaladevi Chattopadhyay". *Muse India: The Literary eJournal*, Issue 78.
- Thakur, Chinmaya Lal. 2018. "The Self in David Malouf's 'Closer'". *The Critique*, Vol. VIII, No. 14, pp. 62-67.
- Thakur, Chinmaya Lal. 2018. "For Living Matters: Mamang Dai's "Small Towns and the River" and "The Voice of the Mountain"" in Someshwar Sati ed. *A Warble of Postcolonial Voices: An Anthology of Poems*, Worldview Publications, Delhi, pp. 524-532.

#### **Presentations:**

- Thakur, Chinmaya Lal. November, 2018. Presented a paper titled "Migration and Hospitality in Jenny Erpenbeck's *Go, Went, Gone*" at the Interdisciplinary Graduate Student Conference "Displacement 2018" of the Department of Comparative Literature/Graduate Centre, CUNY.
- Thakur, Chinmaya Lal. April 2018. Delivered a talk titled 'Homi K. Bhabha in/and Postcolonial Studies: A Critical Appraisal' at the Department of English, Kirori Mal College, University of Delhi.

- Thakur, Chinmaya Lal. April 2018. Delivered a talk titled ‘Law, Literature, and Unknowing: Reading Franz Kafka’s ‘Before the Law’’ at the Department of English, Kirori Mal College, University of Delhi.
- Thakur, Chinmaya Lal. March 2018. Presented a paper titled “The Frontier, the Postcolony, and Translation: Reading A.K. Ramanujan” at the international conference ‘World Literature: Postcolonial Perspectives’ organized by the departments of English and Germanic and Romance Studies, University of Delhi.
- Thakur, Chinmaya Lal. February 2018. Presented a paper titled “From Tolerance to Responsibility: Reading Subalternity in/and Indian Literature in English” at the national conference ‘Tolerance and Bigotry: Contestations in Indian Literature in English’ organized by IACLALS and the Department of English, Aligarh Muslim University.

### **Department of Economics**

#### **Dr. Harpreet Kaur**

- Was awarded PhD entitled “An Economic Analysis of Food Security in Punjab” under the supervision of Dr. Anita Gill from Punjabi University Patiala.
- Published two articles in international journals

#### **Dr. Srividya Subramaniam**

##### **Publications**

- Co-authored a paper titled, “Are prominent equity market anomalies in India fading away?” which was published in *Global Business Review*, Jan 2019.

#### **Rupali Sharma**

##### **Publications**

- “On the  $k^{\text{th}}$  Best Quasi-Transitive Rationalizability of Choice Functions” in *Contemporary Issues and Ideas in Social Sciences*, Jan 2018.

##### **Presentation**

- Presented a paper in a reputed international conference “The 14th Meeting of the Society for Social Choice and Welfare” held in Seoul, South Korea, in June 2018.

### **Department of Hindi**

#### **Dr. Charanjeet Singh Sachdev**

##### **Publication**

- "Dariya Saheb keSatpurush" published in International Research Journal Shod Sarita, Volume-4, Issue-15, July-September 2018.
- A paper on "Gandhi: Hind Swaraj keBahane" has been accepted for publication in Gyan Garima Sindhu, Commission for Scientific and Technical Terminology, MHRD, Govt. of India.

### **Lectures Delivered**

- Delivered an introductory lecture on the '**Guru Nanak: The Way of Life**' at Vigyan Bhawan, New Delhi organized by 'Beginning' an N.G.O. in Delhi on November 20<sup>th</sup>, 2018.

### **Dr Smita Mishra**

#### **Publication**

- She edited book on poetry collection of Sahitya Academy laureate "Ramdarash Mishra Kavita Samagra" in 4 volumes.

#### **Presentation**

- Presented a paper on Hindi Sports Journalism at World Hindi Conference organized by Ministry of External Affairs of Govt of India and Government of Mauritius held at Mauritius 18-20 August 2018.

### **Dr. SumitaLohia**

#### **Award**

- "Sahitya sarangsamman" (साहित्यसारंगसम्मान) by " Vishwa hindi sahitya parishad" for significant contributions to hindi language and literature at Milan, Italy, 4th June 2018.

#### **Presentation**

- Paper titled "Hindi kevaishvikaran ka vartman" (हिंदीकेवैश्वीकरणकावर्तमान) at International sahitya and sanskritisammelan, Milan, Italy, 4th June 2018.

#### **Invited Participation**

- Was invited and participated in " Hindi Pravasi Sahitya in United Kingdom" work shop at House of Commons, British parliament, United Kingdom, 15th November 2018.
- Was invited and participated in " RitikaleemPremakhyan - Chandayan " (रीतिकालीनप्रेमाख्यान - चंदायन) seminar at London University, United Kingdom, 12th October 2018.

### **Department of History**

#### **Rajshree Dhali**

##### **Presentations:**

- Paper titled "Making of Space by Erstwhile Un- touchables: A Study of Historical Narratives" presented in the panel "Dalit and Adivasi Narratives and the Contestation of space" at Paris (France) in 25 th European Conference on South Asian Studies (ECSAS2018) during July 24 to July 27 2018.
- Paper titled "Imaging Geography in the making of a folk cult in Rajasthan, India" presented in the panel "Genealogy/ies of Geographies: Imageries, Negotiations and Representations" at

India Habitat Centre New Delhi in AAS-in-Asia Conference organized by Yale and Ashoka University during July 5-8, 2018.

- Paper titled “Situating ideas of Dalit intellectuals of Rajputana in Historical Perspectives” presented in a special Panel on “Dalit History and Politics” at Barkatullah University, Bhopal (Madhya Pradesh) in Indian History Congress at its 79 th session on 27 February 2019.
- Paper titled “Challenges of History Teachers: Emergence of new areas of researches” presented in a National Conference ‘History in the Classroom: Challenges, Innovations and Pedagogical issues in Undergraduate History Education’ 5-7 April 2018 organized by Department of History, Bharti College University of Delhi.

#### **Dr Pratibha**

- Submitted her thesis to University Grants Commission- in fulfilment of the Research Award (2016-2018) on the topic “Emergence, Trajectories and The Impacts of The Feminist Movement in Punjab and Haryana” in July,2018.

#### **Publication**

- Published two interviews in a renowned daily ‘KaumiPatrike

#### **Presentation**

- Presented a talk in Sahitya Academy in a symposium on “The Challenges to Women’s Freedom Today”.

#### **Dr. Asad Ahmad**

#### **Presentation**

- Presented Revisiting Indian Nationalism in National symposium at Dr. Baba Saheb Ambedkar Marathwada University as keynote speaker on 22<sup>nd</sup> March, 2019.

#### **Roopam J. Kaur**

#### **Publication**

- Submitted a Book Review of “1708 Dasam Guru di DakhniPheri by Amanpreet Singh Gill”, to be published in Journal of Sikh and Punjab Studies, Global Institute of Sikh Studies, New York. (Submitted on 13 Feb, 2019, by email, accepted for publication)

#### **Presentations**

- Presented a paper entitled From Dharamsal to Gurudwara: Origin, Need and Changing Roles, in South Asian History Conference, 1-3 Feb., 2019, Punjabi University, Patiala (International Conference)
- Presented a paper on “The Origin and Significance of Gurudwara: Its Religious and Social Significance”, presented in National Seminar on Life, Times and Legacy of Guru Nanak, organized by International Centre for Sikh Studies, New Delhi. (Accepted for Publication in the form of a Chapter in book, Ed. By Dr. Harbans Kaur Sagoo)

### **Participation**

- Attended Two Day Faculty Empowerment Workshop on “Basic ICT Tools”, 13-14<sup>th</sup> July 2018 at Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, Delhi.

### **Tarun Kumar**

#### **Award**

- Was awarded PhD by the Department of History (Delhi University) for thesis titled “Archaeology of Buddhism in Early Historic Andhra” supervised by Prof. Upinder Singh.

#### **Presentation**

- Presented a paper titled “Understanding the History of Koguryo Kingdom Through Archaeology” in an international seminar organized by Researchers’ Association for the Study of Korea (RASK) in collaboration with the Department of East Asian Studies (Delhi University) at the Conference Centre (Delhi University) on 26-27 October, 2018.

### **Aditya Kumar Kaushal**

#### **Publication**

- "Memor(ies) of Partition in the Politics of Sikh Identity", International Journal of Research in Humanities, Arts and Literature, Vol. 6, Issue 5, May-2018.

#### **Presentation**

- Presented research paper entitled "Cultural Symbols in Political Mobilizations: Instances from the Politics of Sikh Identity" in Second Annual Conference on South Asia held on 26-27th April, 2018 organized by Ireland India Institute, Dublin City University, Ireland.

### **Other Academic Engagements**

- Supervising MPhil dissertation of Sudesh Kumari, from January 2019, Department of History, University of Delhi.
- Co-Supervising MPhil dissertation of MsRitu Chourasia, from September 2018, Department of History, University of Delhi.
- Worked as an external examiner to evaluate a Ph.D thesis titled “Re-interpreting Caste and Hierarchy in Bengal: Mangal Kavyas as a Counter Narrative: c1700-1931 by Sudarshana Bhowmik, Centre for the Study of Social inclusion and Inclusive Policy. SSS, Jawaharlal Nehru University, 2018.

## **Department of Mathematics**

### **Dharmendra Kumar**

#### **Publications:**

- Sachin Kumar and Dharmendra Kumar, "Solitary wave solutions of (3+1)-dimensional extended Zakharov–Kuznetsov equation by Lie symmetry approach", Computers and Mathematics with Applications, Not assigned yet (<https://doi.org/10.1016/j.camwa.2018.12.009>) (2019) 18
- Sachin Kumar, Dharmendra Kumar and Abdul-Majid Wazwaz, "Group invariant solutions of (3+1)-dimensional generalized B-type KadomtsevPetviashvili equation using optimal system of Lie subalgebra", PhysicaScripta, Not assigned yet (<https://doi.org/10.1088/1402-4896/aafc13>) (2019) 20
- Sachin Kumar and Dharmendra Kumar, "Lie symmetry analysis, complex and singular solutions of (2 + 1)-dimensional combined MCBS–nMCBS equation", International Journal of Dynamics and Control, <https://doi.org/10.1007/s40435-018-0463-6> (2018) 14

### **Kanika Khatter**

- Successfully completed her Ph.D. in Geometric Function Theory which is a branch of Complex Analysis (Mathematics) on 17th September 2018 and was awarded the degree on 13th December 2018.

#### **Publications**

- Published paper entitled " Starlike functions associated with the exponential function and the lemniscate of Bernoulli".

#### **Presentation**

- Presented the paper in the 84th Annual Conference of Indian Mathematical Society held at Shri Mata Vaishno Devi University, Katra from 27th-30th November 2018.

## **Department of Physics**

### **Dr. Nimmi Singh**

- For the first time, N.C.C Girls wing (Platoon) has been constituted and allotted by 1DGBN, Delhi Girls Battalion, under the leadership of Dr Nimmi Singh, Care Taker Officer



## **Department of Political Science**

### **Dr. Jagir Kaur**

#### **Presentation**

- Presented paper entitled “Guru Nanak Dev’s Teachings and Its Relevance in South Asia” at the 6<sup>th</sup> Asian History Conference, organized by Punjabi University, Patiala, Punjab from 1-3 February 2019.

#### **Participation**

- Attended a ten-day Faculty Development Programme on ‘University Functioning and Blended Learning’ organized by the Guru Angad Dev Teaching Learning Centre (GAD-TLC) of MHRD at SGTB Khalsa College, University of Delhi, held from 8-20 December 2018.

### **Dr. Bipin Thakur**

#### **Presentation**

- Presented paper entitled “Relevance of Shanti Parva for the Present-day Polity and Governance in India” in the International Research Seminar on Hindu Cultural Trails: Celebration of a Timeless Tradition- Gods and Goddesses, Pilgrims and Prayers, Temples and Texts held at the Indira Gandhi National Centre for Arts, New Delhi, India on October 8-9, 2018 organized by SAARC Cultural Centre, Sri Lanka and Indira Gandhi National Centre for Arts, New Delhi.
- Presented paper entitled “Shanti Parva and the Discourse on the Concept of State and Politics” in the National Seminar on Literature, Nationalism and Politics in India: Emerging Trends organized by United Professionals and Scholars for Action (UPSA) and Rajdhani College, University of Delhi on 22<sup>nd</sup> January, 2019.

### **Dr. Amanpreet Singh Gill**

#### **Publications**

- Newspaper article ‘Punjab Government and its Bounded Rationality’ published in The Tribune on July 19, 2018
- Newspaper article ‘Taunsa Sharif to Takhat Lahore’ (Election of Pakistan Punjab Chief Minister) published in Punjabi Tribune on August 20, 2018
- Edited a Gurmukhi book ‘Ayee Pure di Waa’ (East Wind Came), based on the historical fiction by Pakistani author NainSukh, published by SachalParkashan, ASR ISBN 978-81-93398-6-4

#### **Presentation**

- Presented a paper on ‘Guru Nanak: Contemporary Relevance’ at International Conference on Guru Nanak: Life and Philosophy’ held at SGTB Khalsa College, Delhi on 22-23 February, 2019

- Presented a paper 'Punjab Agriculture: Disastrous Monoculture' (Co-authored with Dr. Jaswinder Singh) at International Conference on Indian Agriculture organized by Mata Sundri College, Delhi on 15-16 March, 2019

### **Invited Lectures**

- Invited lecture 'Significance of Text Books in Higher Education' at Sri Guru Angad Dev Khalsa College of Education Khadur Sahib on September 9,2018.
- Invited lecture 'Karl Marx: Life and Philosophy' Khalsa College,Amritsar on October 17,2018.
- Keynote address at seminar' Punjabi Sahit de SamajakSrokarteSandarbh organized by Punjabi Departement, Dyal Singh College, Delhi on Nov.1<sup>st</sup> 2018
- Resource person talk on 'History of Science and its Social Context' at Faculty Development Program, Khalsa College, ASR on December 27,2018

### **Department of Punjabi**

#### **Dr. Kuldeep Kaur**

#### **Publications**

- Authored a book entitled "GurbaniShabadrahees"
- Article – "Sach Ki Baani Nanak aakhai" Included in a book published by I.C.F.S.S., D.S.G.M.C. on the occasion of 550<sup>th</sup> birth anniversary of Guru Nanak Dev ji

#### **Presentation**

- In an International Conference at S.G.T.B. Khalsa College University of Delhi on 22 Feb. 2019 on the topic "Guru Nanak BaaniVich Lok Sangeet De Tatt."
- In a national seminar conducted by I.C.F.S.S., D.S.G.M.C. at Mata Sundri college, d.v 16 feb. 2018 on the topic "Guru Nanak Da Brehmandi Dharam"

#### **Poem recitations**

- At Nabha Kaav Utsav on 17 march 2019
- At Punjabi Academy Delhi 09 march 2019
- At Punjabi Sahit Sabha New Delhi 6 december 2018
- At National Poets Meet, Punjabi Academy Delhi on 11 august 2018
- At Saavan Kavi Darbar, Dyal Singh College, DU on 1 august 2018
- At Bhartiya Sahtiya Academy on July 2018

### **Dr. Gurinder Singh**

- Captain (Dr. Gurinder Singh) successfully completed the last one-month Army Training Camp: SD/PT-2/125 in June, 2018.

### **Dr. Amarjeet Kaur**

- Interview on All India Radio on her life and creation (Punjabi Sec.) on 26<sup>th</sup> December, 2018

### **Presiding**

- On BakhtaverDeol's poetry book 'Pyas' at SGTB Khalsa College
- On Gurpreet's poetry book 'Aa gallankariye' Panjabi Bhawan, Ludhiana
- On Aman C Singh's book ' EhjuNadiah' Panjabi Bhawan ,Ludhiana

### **Publications**

- Published book -Aaeeyan Ne YadanTerian (Memories of Amrita Pritam), Shilalekh publishers, Delhi, 1st Edition 2018, ISBN 978-81-7329-435-8.
- Paper published in 'Chonvi'n Punjabi NaariGazal' book edit by Dr.Gurcharan Kaur Kochar, Haryana, Punjabi Sahit Academy, 2018.
- Paper published in 'Artindersandhu da Kaav-chintan'Edit by Dr. Mohan Tiyagi, Tarak Bharti Parkashan 2018.
- Poetry published in 'Ekam' Punjabi magazine, June 2018,
- Poetry published in 'Saraswati suman' Hindi Magazine, Aug 2018.

### **Participation**

- Attended a "Aalami Punjabi conference" Kala Bhawan, Participated in Women Empowerment, Chandigarh
- Presented paper on 1 Sept, 2018 at Bhai Vir Singh SahiSadhan-Seminar on Amrita Pritam, Punjabi University.
- Attended Seminar on Amrita Pritam on 8 Sept, 2018, Punjabi Sahit Sabha, Punjabi Bhawan, Delhi
- 28 Feb 2019-Documentary & R4-b-R4 on Amrita Pritam, Kala Bhawan, Chandigarh.
- 9 March 2019- "JadmaiAapniBaatKahi" R4-b-R4, Triveni, Mandi House by Punjabi Akademy (On Women's day).
- 14th March 2019-Speech on Amrita Pritam-Hans Raj MahilaMahavidyalaya, Jalandhar, (Organized by Punjabi Kala Prishad, Chandigarh)

### **Poetry Reading**

- At Sahitya Academy, Delhi, Punjabi Bhawan on the celebration of Gandhi Jayanti, Kala Bhawan, Chandigarh
- Sahitya Academy, Delhi (for Akhil Bhartiya LekhikaSamvidhan)

- Triveni, Mandi House (Women's day), Punjabi Bhawan, Punjabi Sahit Sabha, Hans Raj college, Jalandhar, 22nd Nabha Kavita Utsav.

#### **Jury Member**

- Jury member of Delhi Public Library for selection and award of best Magazine in Punjabi
- Judge in Competition of Folk song of Punjabi, Jaspal Kaur Memorial School

#### **Dr. Vanita**

##### **Honours**

- Bharat Ratan Indira Gandhi Gold Medal Award on 9<sup>th</sup> March 2019
- Felicitated by Khalsa College Patiala at Global Punjabi Conference on 7<sup>th</sup> March 2019 and Sahitya Sammelan Shatabdi Sammaan as Women Writer by Bihar Hindi Sahitya Sammelan on the occasion Centenary of Mahadevi Verma

##### **Convenor**

Punjabi Language, Bhartiya Sahitya Academy from February 2018 to 2022; Bhai Vir Singh Sahitya Sadan's Guru Granth Sahib Resource Center; K.K. Birla Foundation.

##### **Member**

- Chayan Parishad, K.K Birla Foundation; Grant-in-aid Committee and North Zone Committee, Sahitya Akademy
- Punjabi Sahit Sabha, New Delhi; Punjabi Sahit Academy, Ludhiana.

##### **Director**

- Workshop for Sahitya Academy's North region Board's Translation Workshop from Northern Languages into English 6-8 Oct 2018.

##### **Presentation**

- *Musicology* at SGTB Khalsa College in International Conference on 550<sup>th</sup> Birth Anniversary of Guru Nanak – 2019
- In inaugural session as Vice President, World Punjabi Conference of Indian Chapter in International Conference on Peace at Lahore (Pakistan) from 1<sup>st</sup> – 3<sup>rd</sup> Feb; *Guru Nanak's Gender Equality* at Chandigarh on 6<sup>th</sup> Dec 2018
- *DukhantakDauraan di Kavita* at Dyal Singh College, Delhi on 2 Nov 2018; International Conference on Criticism at Punjabi University, Patiala on 30 April 2018; and many others.
- **Lecture** on Guru Nanak Dev ji at Delhi Public Library; Vote of Thanks in Seminar Newness of Literature and Literary Newness organized by Sahitya Academy 30<sup>th</sup> Nov to 1<sup>st</sup> Dec 2018.
- **Chaired Session** in World Book Fair at Pragati Maidan and Sahitya Manch at SGTB Khalsa College. Published and Presented articles and poetry in Magazines and Symposiums.
- Took Viva at Aligarh Muslim University; Advisor of 4 PhD Students of University of Delhi; gave radio and TV talks.

## **Department of Zoology**

**Dr. Komal Kamra**

### **PhD Supervision**

Two research students supervised obtained their PhD degree from University of Delhi- Dr Charu Tripathi (2018) Dr Pooja Rani (2018). Ms Harpreet Kaur is pursuing PhD

### **Research Project (on-going)**

DST SERB Project 'Characterization of Free-Living Ciliated Protists as indicators of pollution and their impact on the micro-ecology of river Yamuna flowing through National Capital Region (NCR) of Delhi, India', EMR/2015/001505, INR 63,26,840 (2016-2019)

### **Scientific Engagements:**

- Member, organizing committee, "Best Minds Summit 2018", Chennai, July 28-29, 2018
- Member, organizing committee, "Injury Prevention Program Workshop", Ministry of Health and Family Welfare, AIIMS, New Delhi, August 23-25, 2018
- Convenor, "International Symposium on Ciliate Biology", IHC, New Delhi, April 04-06, 2018

### **Research Publications**

- Kaur H, Shashi, Negi RK, Komal K. 2018. Morphological and molecular characterization of *Neogastrostyla aqua* n. g. (Ciliophora, Hypotrichia) from river Yamuna, Delhi; comparison with *Gastrostyla* like genera. *Europ J Protistol.* doi.org/10.1016/j.ejop.2019.01.002
- Kamra K. 2018. Ever Changing Challenges in the Teaching Learning Process of a University Teacher. *Asian Journal for Inclusive Education.* (Accepted)
- Bharti D, Kumar S, Varatharajan GR, Kamra K, Terza AL, 2018. Shedding light on the polyphyletic behavior of the genus *Sterkiella*: the importance of ontogenetic and molecular phylogenetic approaches. *PLOS ONE.* <https://doi.org/10.1371/journal.pone.0207688>

### **Scientific Presentations**

- Kamra K, Kaur H, Shashi, Narula L, Kaur S, Lal R, Warren A. Mapping ciliated protist communities along a lotic water body with deteriorating water quality. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (OP 2- Pp 18) [Oral]
- Shashi, Kaur H, Rani P, Kamra K. Description of four hypotrichous ciliated protists from Maharashtra, India; phylogenetic relationships with congeners. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (OP 11- Pp 36) [Oral]
- Kaur H, Shashi, Tripathi C, Kamra K, Negi RK. Morphology, ontogenesis and molecular phylogeny of a novel freshwater oxytrichid ciliate from river Yamuna, Delhi, India. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of

Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (OP 16- Pp 46) [Oral]

- Arora V, Kaur J, Kaur H, Shashi, Kamra K. Ciliates in Sewage Treatment Plants: Role and community structure. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP 25- Pp 84) [Poster]
- Singh A, Kaur H, Shashi, Kamra K. *Balantidium coli*: review of the parasitic ciliate with case studies. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP 39-Pp 98) [Poster]
- Tripathi C, Dwivedi V, Kaur H, Shashi, Kamra K, Lal R. Whole genome sequencing of *Thermus parvatiensis*, a thermophilic bacterium isolated from the Himalayan hot water spring at Manikaran, India. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP 42-Pp 101) [Poster]
- Rani P, Kaur H, Shashi, Kamra K, Lal R. Genomic features of *Luteimonastolerans* UM1 isolated from the hexachlorocyclohexane dumpsite. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP 46 -Pp 105) [Poster]
- Bharti D, Kumar S, Varathan GR, Kamra K, La Terza A. Morphology, ontogenetic, and molecular phylogenetic studies on species of the genera *Sterkiella* and *Fragmospina*. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (OP14- Pp42) [Oral]
- Singh J, Kamra K. Biodiversity of ciliate fauna especially of hypotrichous ciliates of Sikkim, the western segment of Eastern Himalayas. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (OP19- Pp52) [Oral]
- Singh J, Kamra K. Study of dorsal infraciliature of some of the oxytrichid hypotrichs (Ciliophora, Hypotricha, Oxytrichidae) collected from Sikkim, an Indian state. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP4- Pp63). [Poster]
- Thakur H, Rawat P, Singh J, Kamra K. Use of a variety of molecular markers particularly ribosomal RNA gene in Phylogenetics-A review. International Symposium on Ciliate Biology

(ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP38- 97). [Poster]

- Kaur S, Kaur G, Narula L, Kamra K. Assessment of ground water from different locations of Delhi and its effect on growth of different plants. International Symposium on Ciliate Biology (ISCB 2018) with International Research Coordination Network for Biodiversity of Ciliates Affiliated Society of International Society of Protistologists held at Indian Habitat Centre, New Delhi from April 4-6, 2018 (PP48- 107) [Poster]
- Kaur H, Shashi, Negi RK, Kamra K. Synonymy between Two Species of Stylonychia: StylonychiaNotophora (Stokes 1885) and StylonychiaPustulata (Müller, 1786) Ehrenberg, 1838, Joint meeting of Phycological Society of America and International Society of Protistologists, 2018” (ISOP/PSA 2018) to be held at University of British Columbia, Vancouver, British Columbia, Canada, from July 29, to August 02, 2018 [Oral]

### **Workshops attended**

As a writer in Research-based Pedagogical Tools (RBPT) Writers Workshop for STEM Teachers, IISER Pune, 20.1.2019 to 23.1.2019 under the aegis of MHRD, DBT, British Council and Sheffield Hallam University (UK) – chapter to be published as on-line resources

### **Dr. Manoj Kumar Nimesh**

- Awarded with Travel Grant by University Grants Commission to present research work in an international conference on tuberculosis in The Netherlands during October, 2018
- Attended Faculty Development Program on e-Learning, Pedagogy and ICT tools in Higher Education (26th November-7th December 2018)

### **Research Project**

- Was awarded with a multi-centric major research project entitled “Designing and evaluation of point of care diagnostic assay for detection of MDR Tuberculosis using Loop mediated isothermal amplification combined with lateral flow dipstick” by Department of Biotechnology, Government of India.
- Supervising a minor research project funded by SGTB Khalsa College Science Centre

### **Publication**

- Co-authored a research article entitled “Development and evaluation of rapid and specific sdaA LAMP-LFD assay with Xpert MTB/RIF assay for diagnosis of tuberculosis” in international peer-reviewed publication *Journal of Microbiological Methods* (2019) Vol. 159, 161-166

### **Presentation**

- Delivered lecture at an international conference entitled “The 49th Union World Conference on Lung Health” in The Hague, The Netherlands, during 24-27 October 2018.

### **Mrs. Rigzin Kang**

- Completed two-week long Faculty Development Program on e-Learning, Pedagogy and ICT tools in Higher Education (26th November-7th December 2018) at GAD-TLC.

### **Dr Gaganjot Singh**

#### **Research**

- Completed a research project entitled "Proteomics and Bioinformatics Characterization of Human Albuminome" (Grant No. SGTBKC/SC/SP/2017/02/512)
- Received grant for project entitled "Bioinformatics Characterization of Proteins/ Protein Complexes/ Interactions in Albuminome and Their Potential Role in Cancer Progression (Grant No. SGTBKC/SC/P/2018-19/12)
- Two Students Disha Anand and Sheena Batra received Award for Poster presentation at National Conference on New Horizons in Cancer Biology, Gujrat State Cancer Institute, Ahmedabad, Gujrat -2018

### **Dr. Deepali Joon**

- Was awarded with Ph.D. on December 13, 2018 for thesis on diagnosis of tuberculosis
- Was awarded with international travel grant by Council of Scientific and Industrial Research, Government of India.
- Was granted minor research project funded by SGTB Khalsa College Science Centre.

#### **Publication**

- Published an article in research journal entitled "Development and evaluation of rapid and specific sdaA LAMP-LFD assay with Xpert MTB/RIF assay for diagnosis of tuberculosis"

#### **Presentation**

- Presented research work in international conference *Microbe 2018* organized by American Society for Microbiology at World Congress Centre, Atlanta, Georgia, United States.

### **Non-Teaching Staff Achievements**

#### **Jaspal Singh** (Professional Assistant, Library Department)

Participated in the workshop entitled Stock Management and Data Handling Techniques" held on 4th & 5th June, 2018 at Sri Guru Gobind Singh College of Commerce.

#### **V.T. Singh** (Semi Professional Assistant, Library Department)

Participated in the workshop entitled "Management and Data Handling Techniques" held on 4th & 5th June, 2018 at Sri Guru Gobind Singh College of Commerce.



**Davinder Singh Panesar** (Library Attendant)

Completed Bachelor of Library and Information Science (BLIS) from Indira Gandhi Open University.

**Bhagwant Singh** [Assistant (Administration)]

Completed one-year certificate course in Punjabi from SGTB Khalsa College, University of Delhi with First Division (77%) and second rank in college.

**PROMOTION**

**Mr. Chiranji Lal**

He has been promoted from Senior Assistant (Accounts) to Section Officer (Accounts).

**Extra-Curricular Activities**

**Acrostic – The Poetry Society**

- Acrostic, the poetry society of SGTB Khalsa College, embarked on another academic year with the annual recruitment of more talent.
- Acrostians participated in I.I.T. Delhi's literati fest attending an insightful workshop on poetry.
- Aameen won the third prize in the poetry event Alfaz organized on 3rd October 2018 by the History department of Jesus and Mary College.
- The annual poetry fest comprised of two events: Shabdotsav- Hindi poetry recitation competition and Fankar - the English poetry slam competition was conducted on November 1-2, 2018.
- For Fankar, the judgement panel comprised of Mohit Dhingra and Ishaan Chowdhary, both of them being luminaries of the contemporary Delhi poetry circuit. For Shabdotsav, the judgement panel comprised of YuvaGyanpeeth Awardee, Uma Shankar Choudhary, and Bharat Bhushan Agarwal Award recipient, Achyutanand Mishra, both of them being prominent literatis in contemporary Hindi poetry. All the invited judges appreciated the efforts put in by the students.

**Anhad- The Divinity Society**

- To effectively impart Guru Nanak Ji's lessons and their influence, a lecture was organized on 2<sup>nd</sup> November 2018 on Guru Nanak Dev Ji: Life, Teachings and
- Legacy.
- As eminar on Guru Nanak: The Way of Life was conducted on 20th November 2018
- This year, Anhad secured the first position in Kirtan Competition at Sri Guru Nanak Dev Khalsa College and in Bani Kanth Competition at Sri Guru Gobind College of Commerce.
- The society also won the second position in Declamation Competition at Mata Sundari College for Women on 11th October 2018 and Kirtan Competition at Sri Guru Gobind College of Commerce.

- The society secured the third prize in Kirtan Competition and consolation prize in Bani Kanth Competition at Mata Sundari College for Women.
- Anhad organized weekly kirtan samagam organized the Inter-College Kirtan Competition during Lashkara

### **Ankur – The Theatre Society**

- Ankur inaugurated the session with a self – written orientation play titled ‘Hire Education’ which talked about privatisation in the higher education sector to welcome the college freshers.
- Several workshops focused on theatrical skills and team building were provided to the team by professionals and Ankur alumni.
- The society presented its annual production ‘muktidham’ which is a renowned script by Abhishek Majumdar which won the META Award in 2016. The event was graced by S. Burma, Joint Secretary Ministry of Culture, Government of India.

### **Confero - MUN Society**

- Confero, the 36-member team represented the college at various Model United Nations and Youth Parliament platforms in and outside the city.
- In the academic year 2018, the team won over 80 individual awards and eight best delegation awards.
- The members bagged four best delegation awards at reputed conferences like Hindu MUN and IPU
- The society has organized four successful editions of MUN conference which covered simulation of committees that discuss socio-economic and political issues in all spheres of concern.

### **DADS – The Debate and Discussion Society**

- The members of the society participated in various city and national level debating tournaments, including Conventional Debate, Turncoat, Parliamentary Debate and Youth Parliaments.
- The 4<sup>th</sup> intra college debate competition was organized by the society in October 2017 and January 2019.
- The society conducted a multi-level debate competition ‘Logicia’ during the annual cultural fest Lashkara.

### **Etram – The Western Dance Society**

- The society performed for the college on 23<sup>rd</sup> October ,2018.
- The team went to perform in IIT Kanpur and cleared the preliminary round

- The society conducted the inter-college Western Group Dance Competition as a part of annual cultural fest of college.

### **Gatka**

- The student members of the society participated in the Tugh Sikh Martial Art Academy on 15<sup>th</sup> and 16<sup>th</sup> September in GTBIT and won two gold, four silver and three bronze medals in the Delhi State level, Maiden-e-Jung.
- The team bagged four silver and four bronze medals in the Delhi Sikh games organized by Jap Jaap Sewa Trust on 25<sup>th</sup> December, 2018.
- 1<sup>st</sup> position was secured by the college Gatka team in the intercollege team demo competition held at Sri Guru Gobind Singh College of Commerce on 24<sup>th</sup> January, 2019.
- Annual gatka competition was conducted by the society as a part of the college fest Lashkara 2019

### **Pinhole – The Photography Society**

- The auditions for the session 2018-2019 were held by the society on 27<sup>th</sup> July 2018.
- The society organized numerous photo-walks every Sunday to familiarize the students with the essence of photography.
- Weekly workshops were conducted from 9<sup>th</sup> August 2018 to 20<sup>th</sup> September 2018 by the society for the newcomers.
- Pinhole's mid-semester exhibition "Afsana" was organized between 23<sup>rd</sup> to 24<sup>th</sup> October 2018. The year ended with a photography trip in December 2018.
- The annual photography exhibition – Curiosity 2019 was held at the college annual fest featuring photo-essays of all the students. Photography competitions were also organized during the event.

### **Strokes – The Fine Arts Society**

- The Society organized its Annual Art Exhibition on the 25th and 26th of October 2018 themed Balance of Life, where the concept of yin-yang was portrayed.
- The exhibition had a utility stall named *Kreativity* which displayed handmade craft for sale, including products like cards, earrings, shagun envelopes, tea light holders, dreamcatchers, keychains, book corners, and bookmarks.
- The exhibition *Tarazu* was a roaring success, showcasing the ethos of the society, which stands for artistic-cultural integration and description of various societal narratives and how they affect us as individuals.
- The society encouraged non-artists to try out their creativity on an open painting day event- *Expressions*.

### **Swarang – The Music Society**

- The Indian classical choir, comprising of 12 vocalists and 3 instrumentalists bagged third position at IIT Delhi Rendezvous 2018.
- The society won laurels at IIT Kanpur's annual cultural fest, Antaragni 2019. Sukriti Singh won a third prize in solo singing, Saksham Singh won a third prize at Pair on stage and Ahan Arora bagged the "best bassist" award for his exemplary performance in fusion band competition.
- The society participated in AIIMS Pulse 2018 where Saksham Singh bagged the third position in Instrumental solo.
- The student members of the society won a number of awards in various competitions
- Sukriti Singh bagged the second position at Miranda House and First Prize at Shivaji College, for semi classical solo singing.
- Sukriti Singh and Sukhpreet Kaur won First prize at LSR for duet singing.
- Vanshika Kaushik was adjudged as DU idol at SRCC.
- The society members have become a buzz on various college online media platforms.
- The society organized its annual fest, Mridang, during Lashkara.

### **NCC- Army wing, 5 Delhi (B) Bn**

- This year, the N.C.C. girls' wing was successfully constituted and allotted by IDGBN, Delhi Girls Battalion, under Dr Nimmi Singh, Care Taker Officer. There were 18 girls cadets this year, with the number expected to increase according to the allotment of the platoon.
- The unit celebrated Independence Day with flag hoisting by the Principal. This was followed by a whole week of SwachhtaAbhiyaan.
- On 29 September 2018, the Surgical Strike Day/ ParakramPary was celebrated in which Col. Soumender, Commanding Officer; IDGBN formally allotted and inaugurated the girls' platoon in our College.
- A training camp was organized by NCC cadets from 18 to 27 December. This training was conducted under Associate NCC officer, Capt. (Dr.) Gurinder Singh and the Care Taker Officer, Dr. (Mrs.) Nimmi Singh.
- Personal Instructors from IDGBN unit trained the cadets regarding the drill and 0.22 rifle and SLR.
- The annual NCC festival, Fateh 2019 was organized on 11 February, 2019. Various competitions like Squad Drill, Quarter Drill, Guard, and Best Cadet competitions were organized. The festival concluded with a prize distribution.

### **NSS - National Service Scheme**

- The NSS Unit of the College undertook a range of activities during the session, giving its student volunteers an opportunity to get involved in several social causes.

- A special enrolment drive was conducted in the month of July, followed by an 'Oath taking Ceremony' on 16<sup>th</sup> September where the enrolled volunteers were oriented in terms of the objectives and the activities conducted under the scheme.
- As part of the 'Swachh Bharat Abhiyan' initiative undertaken by the Central Government, the NSS Unit organized a 'Swachhta Rally' on 10<sup>th</sup> October, wherein the volunteers undertook extensive cleaning of the college campus and public spaces along the main road.
- NSS Day was celebrated on 24<sup>th</sup> September with volunteers preparing the NSS wall magazine. The volunteers staged a NukkadNatak with the theme 'Ek Kadam Swachhta Ki Ore'. A competition for slogan writing and poster making and a tree plantation activity was also organized.
- An NSS contingent participated in the activities organized on Parakrama Divas/Surgical Strike Day on 29<sup>th</sup> September at DU Conference Center.
- The volunteers took pledges on occasion of Quit India Movement Diwas, Rashtriya Ekta Diwas etc in August and October respectively.
- NSS volunteers participated in and helped organize the 'Born to Run' event (in collaboration with Max Hospital) held on 18<sup>th</sup> January, 2019.
- As part of the 'Voter Awareness Forum: VAF', an initiative launched by Electoral Office, a VAF presentation along with an ELC video regarding voter awareness, voter registration and roll checking was shown to the students on Voters Day, 25<sup>th</sup> January 2019. The students also took the Voters Pledge on the occasion.
- The volunteers participated in the flag hoisting ceremonies held on occasion of the nation's Independence and Republic Day.
- NSS unit organized a Blood Donation Camp on 11<sup>th</sup> February in the College premises in collaboration with Red Cross India. 42 donors, including students, members of teaching and non-teaching staff etc, donated blood.
- NSS held its annual event, 'Sarahana' for differently-abled students, during the college festival, Lashkara. Participants from several Delhi University colleges participated in blindfold races, quiz etc and showcased their unique abilities in the talent hunt contest

### **Floridus: The Botanical Society**

- The elections of office bearers for the year 2018-19 were held in the beginning of the session.
- An interactive talk on Dragonflies was held on 8<sup>th</sup> August, 2018 by Mr. Ishtiyak Ahmad from Asola Bhatti Wildlife Sanctuary in view of 'Dragonfly Festival' which was followed by Dragonfly and Butterfly count within college premises.
- On the occasion of World Honeybee Day, 21<sup>st</sup> August, 2018 a field trip was organized for the students and teachers of Department to Herbal Garden and Bonsai Park of Lodhi Garden.
- Competitions on Organic Face Painting and Floral Jewellery Making were organized for students of the Department on 4<sup>th</sup> September, 2018.

- Teacher's day was celebrated on 5<sup>th</sup> September, 2018 in the Department with students dedicating short speeches for the teachers followed by plantation drive within Botanical Garden.
- On the occasion of 'Ozone Day' on 17<sup>th</sup> September, 2018 competitions and events like e-Slogans/e-Poetry, e-Cartoons, e-Posters and T-shirt painting were organized for students of various departments of the college.
- Inaugural lecture of the society was held on 1st October, 2018 by Prof. Sudeshna Mazumdar, Department of Botany, University of Delhi on "Updates on commercial transgenic plants resistant to insects and viruses" which was followed by a plantation drive within the college.
- An educational visit was organized on 5<sup>th</sup> October, 2018 for the students of the department to Mahatma Gandhi Institute for combating climate change (MGICCC), Alipur. It also involved a visit to Energy Park of the institute to make students understand energy resources in a better way.
- The Department faculty also encouraged the students of both Honours and Life Sciences courses to participate in Inter-College competitions where students got a chance to showcase their academic and extra-curricular potential.

#### **Raah - The Business Economics Society**

RAAH, the Business Economics society of Sri Guru Tegh Bahadur Khalsa College had a very successful year with a plethora of achievements and successes to its name.

- A seminar on career in government jobs in association with Unique Siksha was held on 12th February 2018.
- The department in association with T.I.M.E. conducted two guest lectures on - (1) *GST and its effect* with Mr. Ankur Jain held on 20th January 2018, (2) Seminar on *Effective and creative resume* on 22nd October 2018 and Anand Mohan De (Alumni from IIM Calcutta) was invited.
- A session on soft skills was conducted on 27th September 2018 in collaboration with Endeavor.
- On 9th October 2018, the society invited RomitAbhichandani for a guest lecture on 'Actuarial science as a profession'.
- An interactive session with Mr. RashneekKher, deputy director at Indian subcontinent, URALKALI an alumni US State Department's Flagship Fellowship IULP on *The effect of economic uphill, between China and USA on supply chain management* which was dated 27th October 2018.
- PERSPICA 8, the annual fest of RAAH also a huge success this year and was held on 26<sup>th</sup> and 27<sup>th</sup> January 2018.
- RAAH team participated in ROISTERS, the sports fest organized by Aryabhata College and the students won prizes in various events.
- The students also participated in debate competition organized by Sri Guru Gobind Singh College of Commerce.

### **Catenation: The Chemistry Society**

- The inaugural function of the society was held on August 31, 2018.
- Professor J.M. Khurana, Department of Chemistry, University of Delhi presided over as Chief Guest and delivered a keynote address entitled “Green Chemistry and its Applications” on the importance of environmentally-benign methodologies in chemical sciences.

### **Academic Affairs Committee: Department of Commerce**

Academic Affairs Committee: Department of Commerce, SGTB Khalsa College gave wings to the business acumen and entrepreneurial outlook in students.

- The Business Café, the editorial board of Department of Commerce launched their online bi-monthly magazine, BizGeist in 2018.
- An orientation was organized for the new batch on July 26, 2018.
- The Committee organized a seminar on 18th September, 2018, by Mr. Rahul Anand on resume making to enhance their skills to help enhance the students' career opportunities.
- An interactive session *on Impact of Revised Indian Financial Reporting Standards on Accounting system* was held on September 24th, 2018 with CA Parveen Kumar, National Head Assurance, ASA and Associate LLP as the esteemed speaker.
- On 11th October, 2018, the Committee organized an event BUSICON -the Business Icon, an affair to challenge and unleash the entrepreneurial and marketing skills of students with three rounds of rigorous competitions.
- An interactive talk with Dr. (Prof.) Sudamini Das, Environmental economist, and NABARD Chair Professor at Indian Institute of Economic Growth was organized on 11th October, 2018. Her discussion pivoted around the changes in environmental concerns in business.
- A Business Conclave was organized on February 4th, where speakers from a diverse background were called. Ms. Tripti S Shinghal, Co-Chairman Startup Committee ASSOCHAM, CA Sumit Jalan, Author and practitioner, Mr. Vaibhav Kanwar, Founder of Clapbox and Mr. Harshdeep Ahuja, Indian Youtube sensation graced the occasion with their inspiring speeches followed by interactive Question and Answers session.
- As a part of the College Annual fest, COMZONE, the Committee organized stimulating events, which would include Amazing Race Vyapaar, Mock Stock, Fine Fettle, SpectraSmith, Paper Presentation Competition among many others.

### **EcoTryst - The Economics Society**

The society actively organized several events throughout the semester.

- The department society organized a screening of Saving Capitalism in October, 2018.
- The society hosted Prof. Surajit Mazumdar, an economist and Professor at Center for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University for the discussion on *Economic Growth in India Since 2000- From Boom to Crisis*

- The society conducted a workshop on Open Data, Open Development by Sunita Malhotra, an information specialist at the World Bank.
- The editorial board of the society worked actively on the blog Beyond Assumptions with well-researched articles.

### **Aavriti - The Electronics Society**

- Students of the Department visited the National Physical Laboratory, Delhi on 27 September 2018 to explore the research work done in the field of superconductivity, acoustics, thin films, and material science.
- A seminar on *Internet of Things* was held in the Department in October and the students were introduced to Raspberry Pi Microcontroller.

### **English Literary Society**

- The Literary Society of the English Department organized co-curricular and extra-curricular events that encourage thinking and discussion about literary processes. The society conducted a wide range of events from orientation sessions, talks, student seminars etc.
- The department teachers organized an extended series of Orientation workshop for the first-year students to introduce them to the protocols of the discipline.
- A very useful Workshop on the Legal Rights of Women and Prevention of Sexual Harassment Laws on September 21, 2018 was conducted by Adv. Shubhra Mendiratta, In-charge of the Rape Crisis Cell, Delhi Commission for Women.
- A talk on September 27, 2018 by Prof. Jennifer Wawrzinek, acting chair of New English Literatures at the University of Potsdam, Germany titled *De Quincey's Haunted Empire* brought new light on this lesser-known Romantic writer.
- An essential step in college life -a Library Orientation was also conducted on 20th of October, 2018.
- Several Regional and International Films of social relevance and experimental aesthetics were regularly screened by the in-house film society.
- A Film on Masculinity-"When Four Friends Meet" was screened for the GE students who had opted the paper "Contemporary India: Women and Empowerment" on 25<sup>th</sup> October, 2018 to facilitate attention on men and feminism.
- Two workshops were conducted on Plagiarism and Reading Poetry which illustrated the technical side of the writing process.
- A talk on October 30, 2018 on *The Feminist Consciousness in the Writings of Amrita Pritam* by Dr. Vanita, Punjabi Department, was appreciated by the students.
- A Seminar titled "On the Contemporary: The Lessons of Modernism" on October 31, 2018 had student presenters from DU, AUD and JNU including two from our college. This seminar was followed by talks by two prestigious guest speakers Prof. Udaya Kumar and Prof. Brinda Bose from JNU.



### **Nav Pallav – The Hindi Sahitya Sabha**

- 'Nav Pallav' commenced the Academic Year(2018-19) by Conducting Orientation Day Followed by Election of the Office Bearers.
- 'Nav Pallav' organized a programme to Pay Tribute to the Freedom Fighters and celebration of Independence Day on 14 August 2018.
- Celebrated Teacher's Day on 5 September 2018 by the students of Hindi Department to show their Respect and love for their Teachers.
- On the occasion of 'Hindi Diwas' a seminar titled 'Hindi : Dasha aur Disha' was held on 14 September 2018. The speakers were : Prof. K.N.Tiwari (Professor, University of Delhi), Urmilesh (Senior Journalist), Dr. Harish Naval (Eminent writer & Editor of 'Gagnanchal'). During the seminar, speakers expressed their views that now our national language becoming a Global language in all over the world also to clear the Doubts about the Future Prospects of Hindi. This programme was conducted and mentored by Dr. Charanjeet Singh.
- Freshers Introduction Party (Navagat Samaroh) was held on 28 September 2018. A warm welcome was organized for the first year students.
- Department organized a National Seminar titled 'Navjagran ki Vaichariki evam Punarvyakhya' On 1<sup>st</sup> November 2018. The speakers were : Prof. Nityanand Tiwari (Critics and Eminent Thinker), Prof. Apoorvanand (Eminent Columnist), Prof. Sudha Singh (Feminist Thinker), Dr. Asha Mehta (Associate Prof., S.G.T.B. Khalsa College), Sri Gurubhej Singh Guraya (Secretary, Maithili Bhojpuri Academy, Delhi Government) and this programme supervised by Dr. Charanjeet Singh. Faculty members of different disciplines and other colleges were present in this programme.
- With the collaboration of SGTB Khalsa College and Nirman IAS a National Debate Competition was held on 3 November 2018 on the topic of 'Vaikalpik Raajneeti Ek Bhrām Hai'. This event got an overwhelming response with huge participation of students from different colleges and universities. The Chief Guest were : Dr. Jasvinder Singh (Principal, SGTB Khalsa College), Dr. Satyendra (DC North West), Kamaldev Singh (Director, Nirman IAS). The programme was conducted by Dr. Charanjeet Singh.
- Delhi Public Library (Ministry of Culture, Government of India) and Department of Hindi, SGTB Khalsa College Organized a Speech Competition on the topic of Swachh Bharat Sampanna Bharat on January 29, 2019. Dr. Jaswinder Singh (Principal, SGTB Khalsa College), Prof. Pooran Chand Tandon and Dr. Charanjeet Singh was special invitee.

### **Dastaan - The History Society**

- The History society kicked off the new session by appointing new faces as student representatives in the month of August.
- The three-year-old tradition of publishing a wall magazine continued with two editions in the month of September and February respectively.

- Dr Sneh Lata Anand was given warm farewell, along with the welcoming the freshers for the new academic cycle.
- The department had the honour to host internationally-renowned Dr. HarbansMukhia who lectured the students on *History: Respectability, Certitude, Ambiguity, The Long Journey of Discipline*.
- A short programme was organized by the students on Teachers' Day where students spoke their hearts out and even dedicated songs to their teachers.
- The department also organized a heritage walk to Agra which helped the students and teachers get along to learn and recreate.
- An excursion to Bhopal was also solemnised which gave students an opportunity to explore and even sharpen their observation skills.

### **Wronskian - The Mathematics Society**

- The Department of Mathematics organized its annual fest Wronskian as a part of the three-day college fest, Lashkara.
- The society included enthralling events like 'Let's Get Quizzical', Treasure Hunt, and an interesting football match. The fest was a great success with exciting inter-departmental and intra-departmental events

### **Sparks- The Physics Society**

- Students of the Department participated in various competitions in different parts of India.
- Harsh Bhardwaj attended the National Initiative on Undergraduate Camp 15, organized at Homi Bhabha Center for Science Facility, and was selected to work on an experimental problem based on the Elliptical Polarization of Light.
- Harsh Bhardwaj, Neelkanth and Satyam from second year got the opportunity to participated in the poster presentation in the Annual National Symposium instituted by IAPT held at Punjab University in Chandigarh during the month of October 2018.
- Lakshay Aggarwal, Arshpreet Singh, Paras Verma from second year and Tushar Joshi and Aman Chaudhary from first year participated in 'Pravega' conducted by the Indian Institute of Science in Bengaluru in the month of January, 2019.
- The Department organized a talk on Gravitational Waves by Prof. Patrick Das Gupta on 28<sup>th</sup> January 2019

### **Polis - The Political Science Society**

- Continuing with the traditions of the Department of Political Science, the POLIS society commenced the academic year by welcoming members through a freshers' welcome party.
- In August 2018, POLIS held a short story citation of Saadat Hasan Manto's, Sahay, as broadcasted through a radio recording narrated by RJ Sayema.

- The society organized a workshop on Urban Local Governance, in collaboration with the PRAJA foundation which is an NGO working in association with the European Union (EU) to increase public awareness and engagement with governance.
- The society organized its annual event Vaktavya, and published its very first magazine named Episteme

### **Punjabi Sahit Sabha**

- The Department of Punjabi organized three major events during the academic year.
- A literary meet was organized on 15th September 2018 in collaboration with the Sahitya Manch, Sahitya Academy Delhi.
- The department conducted a Career Guidance Workshop on 16th November 2018. S. Parkash Singh Gill from the Punjabi Helpline, Delhi and Mr. Pankaj Kapaahi from News18, Punjab, guided the students regarding future career opportunities
- A special lecture arranged by the department on Philosophical Aspect of Guru Tegh Bahadur Ji's Baani by the eminent Scholar Prof Dharam Singh (Former HoD, Dept. of Punjabi, GNDU) Sardar Tarlochan Singh presided over the function. Prof Manjit Singh and Dr Jaspal Kaur were the special invitees of the occasion. Life, legacy, philosophy, and ideology of Sri Guru Tegh Bahadur Sahib were discussed thoroughly in the presence of students and staff members

### **Aakriti: The Zoological Society**

- The Department of Zoology, SGTB Khalsa College witnessed an eventful year, which started off by welcoming 48 new faces as a part of the Zoology family.
- The society executed departmental elections in a democratic way to fill up the four posts, viz., President, Vice President, Treasurer and Secretary.
- As an effort to spread awareness about the importance of cleanliness of our surroundings, the department observed a cleanliness week from 12th-19th September 2018. The whole week was filled with events which were organized and executed to catch the attention of both our fellow college students and the staff, to promote and support the cause of personal and environmental cleanliness. It included a march for the cause of paperless election campaigning, addressing the indiscriminate use of pamphlets during DUSU campaign and the eventual wastage of paper.
- The other events included two competitions that challenged even the most creative minds to bring out the best of waste and to pen down their opinions in the form of slogans.
- On the 19th of September, for an informative discussion regarding cleanliness was held followed by distribution of prizes for the competitions (E-slogan, Best out of Waste).
- An event was organized to officially welcome the new members into our department-the Freshers.
- The students also got a chance to display their athletic skills by participating in the college sports fest which was an inter-department event conducted to promote the

importance and effectiveness of curriculum and healthy competition among students. The students took part in all sports with high enthusiasm and zeal. The department girls kho-kho team won the **first prize** in the college with great perseverance.

### **Revel - B.A. Programme**

- In the academic session 2018-19, the elections for post-holders were conducted for the first time.
- In March 2018, the department organized a one-day heritage walk in Delhi.
- The society organized Khale Beta Lokkiki Sabzi, PUBG, along with other exciting activities at Lashkara 2019.

### **Teaching Staff Association**

- Teaching Staff Association of SGTB Khalsa College for the year 2018 to 2019 assumed the office on May 1, 2018.
- Dr. Gurdip Kaur and Dr. Venugopalan T, were unanimously elected as President and Secretary respectively. Dr. Harshdeep Kaur and Dr. Anjana Sagar were elected as the Vice president and treasurer.
- The staff association organized various activities and campaigns during the academic year 2018-19.
- Association welcomed the teachers in the new academic session and celebrated New year, Lohri festival and Holi festival.
- Grand farewell party was given to Dr. Snehlata Anand (Department of History) on the retirement in September.
- Staff association collected money from teachers and contributed to CMDRF for supporting the flood victims of Kerala.
- Staff Association along with entire staff members participated in various action programmes organized by DUTA.

### **Karamchari Union**

Khalsa College Employees Welfare Association

1. President- S. Jaswant Singh (Zoology)
2. Vice-President- Mr. Bhagwati Prasad (Administration)
3. Secretary- S. Kanwalvir Singh (Electronics)
4. Joint-Secretary- S. Lakhan Singh (Administration)
5. Treasurer- Mr. Sanjeev Kumar (Administration)

## Khalsa College Technical Lab-Staff Association

1. President- S. Jasbir Singh (Botany)
2. Vice-President- S. Jagjit Singh (Zoology)
3. Secretary- S. Harbhajan Singh Bhatia (Chemistry)
4. Joint-Secretary- S. Jagmohinder Singh (Physics)
5. Treasurer – S. Gurdeep Singh (Electronics)

## Students' Union

The College Students' Union elections were held on 12 September 2018. along with Delhi University Students Union (DUSU) elections. The elections were conducted peacefully as per the norms laid by the University and majority of the students turned up to vote. The oath taking ceremony was held on 20 September 2018, in the college Gurudwara, to seek the blessings of Guru Granth Sahib ji.

The following office bearers were elected:

President- Simardeep Singh, B.Com. (P)- 3rd Year  
Vice President - Akash Chhikara, B.A.(P) - 3rd Year  
Secretary - Maherjvot Kaur, B.Sc. (H) Chemistry-2nd Year  
Joint Secretary - Pankaj Jaiswal, B.A.(P) -2nd Year  
Cultural Councillor-Aakansh Saroha, B.A. (H) Punjabi - Ist Year  
Cultural Councillor - Inderpreet Singh. B.Sc. (P) Physical Science - Ist Year

- The union organized the intra-department sports festival- Khel Utsav, from 25 to 27<sup>th</sup> October 2018. All the departments participated in this three-day sports extravaganza, where 11 different sports were organized for boys and girls. The prize distribution ceremony was held on 29 October 2018, in the presence of Principal and S. Harpreet Singh Jolly, Treasurer, Governing Body who gave away specially designed t-shirts, medals, and certificates to the winners and runners-up.
- The union members actively organized the College festival Lashkara 2019.

## Students' Welfare Committee

The committee aims to promote academic standard of the students by organizing various events in the college. For financial assistance to college students an interview was conducted on means-cum-merit basis in the first week of December, 2018 and 65 students were awarded with total disbursement of **Rs. 2,74,000/-** as scholarship.

The committee organized an interview on 28<sup>th</sup> August 2018 with a charitable trust "Help the Blind Foundation" (Chennai) with its affiliates based in Hong Kong, for providing the financial

support to the eligible visually impaired students of various departments. The foundation awarded total amount of **Rs. 3,80,000/-** as the scholarship to 38 visually impaired students based on their interview performances. These students were facilitated with scholarship cheques by esteemed Director of Help the Blind Foundation, Mr. Kaushal Tikku (based at Hong Kong).

A two-day workshop on **“Orientation to Careers for Persons with Vision Impairment”** was organized by the committee on 29<sup>th</sup> and 30<sup>th</sup> of October, 2018 in collaboration with **Enable India Foundation** to provide technical and professional training to visually impaired students.

The following students were selected for the special merit awards:

Name of Award	Name of students
<b>Sharda Trivedi Memorial Award</b>	1. Mankirat Kaur, B.Sc. (H) Chemistry III Year 2. Ravish Miglani, B.Sc. (H) Mathematics III Year 3. Avneet Kaur, B.Sc. (H) Zoology III Year 4. Satbir Kaur, B.Sc. (Prog) Life Science III Year
<b>R.K. Dham Memorial Award</b>	1. Akansha Gulati, B.A. (H) Economics III Year 2. Mehak Chaudhary, B.Com. (P) III Year
<b>Harpreet Singh Memorial Award</b>	KM. Nidhi Sirswal, B.Sc. (H) Physics III Year
<b>Gagandeep Singh Memorial Award</b>	Rekha, B.Sc. (H) Electronics III Year
<b>Kulwant Kaur Memorial Award</b>	1. Aviroop Singh Matharu, B.Com. (H) III Year 2. Dilpreet Kaur, B.Com. (H) III Year
<b>Ratan Singh Gill Memorial Award</b>	Anupriya Rai, B.A. (H) History III Year

### Lest we forget

- Dr. Darshan Kaur Cheema (Associate Professor, Department of Botany) retired on 28<sup>th</sup> February. She specialized in Mycology. She is a vivacious and dynamic personality. She has been the bursar of the college and contributed to staff association. She has been an energetic and enthusiastic person liked by one and all.
- Dr. Sneha Lata Anand (Associate Professor, Department of History) retired on August 31, 2018. She had specialisation in the History of Ancient India, and taught a variety of papers to the students of B.A.(Hons.) History and B.A. Program. Quite committed to her teaching and other duties towards the college and very punctual and regular, she had a good reputation amongst all her fellow colleagues and students.
- S. Manjit Singh Sethi (Section Officer) retired on May 31, 2018. A very humble and polite man Manjit Singh is known for his punctuality. He handled his work with great efficiency and dedication.
- S. Harjit Singh (Lab Assistant, Department of Chemistry) retired on September 30, 2018. A very sincere worker and an asset for his department, he has been popular amongst both teachers and students

## **Last Word**

Preparing and presenting this report has given us a lot of confidence that Sri Guru Tegh Bahadur Khalsa College has met all those requirements which make an institution of higher learning an institution of Excellence. While expressing satisfaction in terms of academic results and sports achievements, our teachers have given their best to mentor the students for future challenges in their life and professions. Our teachers are not only producing best publications, they are also adopting the new methods of teaching, research and guiding the teachers in rest of the country for promoting best practices in the teaching. Our Centres are collaborating with best universities in the country and abroad.

I am happy to present this annual report to our august gathering today. I would like to use this platform to acknowledge the diligent and meticulous efforts of Mrs. Rigzin Kang and her entire team, for the successful organization of this event. I wish to thank our honourable Chief Guest, Guests of Honour, esteemed member of DSGMC, Members of college governing body former students, and retired colleagues, who have taken time out from their busy schedules, to join us on this occasion. I am also immensely grateful to all our faculty members and non-teaching staff for their many contributions, which, in different ways, has made this event possible.

Before concluding today's programme, I wish to share with everyone that we look forward to introducing new courses in the coming academic session. We must also strive to equip our students with skills and values that make them responsible citizens. Keeping in mind the ideals of social justice and service to mankind, practiced and promoted by Sri Guru Tegh Bahadur Sahib, I commit myself, on behalf of the college, to facing and overcoming the challenges that await us. I request our parent body, the Delhi Sikh Gurdwara Management Committee, to bless and guide us, as we continue our journey.

Finally, on behalf of Sri Guru Tegh Bahadur Khalsa College, I once again thank all our esteemed guests, and everyone present here today on our annual day.

Thank you.

Jaswinder Singh

(Principal)