

ANNUAL REPORT

2017-2018



SWAMI SHRADDHANAND COLLEGE
UNIVERSITY OF DELHI

Swami Shraddhanand College

(University of Delhi)



ANNUAL REPORT- 2017-18

Throughout India students from all walks of life were taught by the Gurus in the lap of nature. Swami shraddhanand College is the first and foremost academic institution of higher education in the University of Delhi located in the rural suburbs of the city. It is situated in the sylvain ambience of North Delhi. Beginning from the Gandhi Ashram building in Narela forty six years ago, it has made great strides to become one of the premier institutes of the university of Delhi. The college is committed to helping students to become mature and responsible citizens of tomorrow by providing an integrated and multi-disciplinary education that can help a student to realize his/her true potential. The college has a highly qualified and dedicated teaching and non-teaching staff and is well-equipped with specialized laboratories and a spacious library with a large number of books. It has always been an endeavor of the college administration and teaching faculty to introduce new technologies to its students. The college is fully computerized and also integrated with the University of Delhi Library Systems. The college has an extensive playground, which provides an excellent opportunity for sports persons and athletes and prepares them to participate in various games and sports and to improve their skills and capabilities. Scholarships and free-ships are given to deserving students. Every year a number of prizes are awarded to students for their meritorious achievements in academic and extra-curricular activities. The student's societies and associations play vital role in improving the academic environs of the college. For each subject, there is a society to stimulate the interest of the students in the subject and establish its links with the society at large. The societies and associations sponsor lectures, seminars, exhibition etc., and undertake programmes and organize activities to make the subject more interesting and relevant.

ANNUAL REPORT- 2017-18

Respected Chief Guest Prof. Inder Mohan Kapahy, Member University Grants Commission, Special Guest Prof. (Dr.) R.B.Solanki, Hon'ble Vice- Chancellor, C.R.S. University, Jind (Haryana) Guest of Honour Prof. D.P.S Verma, Former Prof. Delhi School of Economics, DU.

Guest of Honour Prof. S.K.Singh, Dean International Relations Delhi.

Guest of Honour Dr. Mamta Sharma, Principal, Aditi Mahavidhyalaya, Bawana.

Guest of Honour Ms. Tanvi Garg, IAS, DM, North West District, Delhi.

Prof. Shibnath Mazumdar, University Representative of Governing body, Prof. Sanjay Jain, University Representative of Governing Body, Guests; members of the Teaching and Non-teaching Staff and Students.

On behalf of the academic fraternity of Swami Shraddhanand College, I extend a very warm and hearty welcome to Prof. Inder Mohan Kapahy who is our Chief Guest on the occasion of the 51st Annual Prize Distribution function of the college. I also welcome special Guest Prof. R.B.Solanki, Hon'ble Vice- Chancellor, Central University of Haryana (HR), Guest of Honours Prof. S.K. Singh, Dean International Relations, Dr. Mamta Sharma, Principal, Aditi Mahavidhyalaya, Ms. Tanvi Garg, IAS, DM, North West District, Prof. Shibnath Mazumdar, University Representative of Governing body, Prof. Sanjay Jain, University Representative of Governing Body, other Guests, members of the Teaching and Non-teaching Staff and Students.

ANNUAL REPORT- 2017-18

ADMISSIONS

Making a humble beginning from Gandhi Ashram in Narela in 1967, today our college has the second largest number of students on rolls in the University of Delhi.

The total number of students in the college for 2017-2018 session is 4772. More significantly, the cut-off percentages for admission in 1st year to various courses have been steadily rising.

S. No.	Course	Percentage of Marks						
		2011	2012	2013	2014	2015	2016	2017
1	B. Sc. Physical Science	60	68	72	73	74	76	79
2	B. Sc. Life Science	57	68	69	73	73	77	81.66
3	B. Sc. Applied Science	57	65	65	67	71	77	80
4	B. Sc. (H) Physics	73	75	78	82	83	85	90
5	B. Sc. (H) Microbiology	74	76	78	72	81	83	87
6	B. Sc. (H) Zoology	64	78	76	78	77	81	84
7	B. Sc. (H) Botany	59	76	77	75	76	79	83.66
8	B. Com (Hons.)	81	76.5	80	78	81	82	86
9	B. Com. (Programme)	75	70	75	72	76	74	82
10	B. A. Programme	60	69	67	64	70	72	75
11	B.A. (H) History	56	66	67	68	74	76	78.5
12	B.A. (H)Hindi	56	67	69	62	69	70	72.5
13	B.A. (H)Geography	63	66	69	71	76	78	79.5
14	B.A. (H)English	78	80	78	78	81	80	81.25
15	B.SC (H) Chemistry						83	86

ANNUAL REPORT- 2017-18

Number of students in various Courses, I-Year

S. No.	Course	Student
1	B.Sc. Physical Science	91
2	B. Sc. Life Science	94
3	B.Sc. Applied Science	44
4	B.Sc.(H) Physics	34
5	B.Sc.(H) Microbiology	32
6	B.Sc.(H) Zoology	37
7	B.Sc.(H) Botany	31
8	B. Com. (H)	71
9	B. Com. (Programme)	394
10	B.A. Programme	351
11	B.A. (H) History	69
12	B.A. (H)Hindi	66
13	B.A. (H)Geography	66
14	B.A. (H)English	65
15	M.A. Hindi	16
16	B.Sc. (H) Chemistry	37

Apart from their academic duties, our faculty members are fruitfully engaged in various research activities. Some of the glimpses are as follows:

DEPARTMENT OF ADMINISTRATION

Dr. Dharam veer Bhardwaj, Administrative Officer (Oftg.)

- Presented a paper at 70th All India Commerce Conference organized by faculty of Commerce and Management, IIS University , Jaipur Rajasthan India, paper titled, "Demonetisation: A Study on its Impact on the Various Sectors and Economics" in the Seminar on Remonetisation: Politics vis-à-vis- Economics , 12-14 October 2017.
- Presented a paper at 40th All India Accounting Conference and International Seminar on Accounting Education and Research organized by University College of Commerce and Management Studies, Mohanlal Sukhadia University, Udaipur, in association with Janardan Rai Nagar Rajasthan Vidyapeeth (Deemed) University and Indian Accounting Association, Udaipur Rajasthan, paper titled, "Sustainability Accounting and Reporting: Research Prospect in Construction Industry" 18-19 November 2017.

ANNUAL REPORT- 2017-18

- Presented a paper in 9th International Conference on " Mapping Changes in Business, Economy, Society and Culture, Faculty of Management, Pacific University, Udaipur, Rajasthan, 19-20 January 2018, Titled paper: Social Audit and CSR.

DEPARTMENT OF BOTANY

A three-day national conference on "Emerging Environmental Challenges and Sustainable Development-2018 (EECSD-2018)" was organized jointly by Botany Department, Swami Shraddhanand College and Society for Environment and Development, India (SED-INDIA) from 21-23 March 2018 at Swami Shraddhanand College, University of Delhi. The EECSD-2018 coincides with three important international Environmental days, 21st March (World Forest Day), 22nd March (World Water day) and 23rd March (World Meteorological Day).

Dr. Praveen Garg and Dr Geeta Saxena

- Published a paper entitled "Conversion of urban waste into highly nutritious food by *Pleuratus* cultivation" in IOSR Journal of Biotechnology and Biochemistry in Aug, 2017.
- Teachers, Lab staff and students of Botany Hons and Applied Life Sciences visited "Krishi Unnati Mela" organised by Indian Agriculture Research Institute, PUSA on 16th March, 2018.
- Teachers along with the students of Botany Hons IIIrd yr visited "Mother Dairy Plant" under their course visit for Industrial and Environmental Microbiology course paper on 28th March, 2018.
- Dr Anuradha Yadav attended two day workshop under Faculty Development Programme entitled "Industrial and Environmental Microbiology" organised by Daulat Ram College, University of Delhi from 19th -20th March, 2018.

DEPARTMENT OF CHEMISTRY

Dr. Pradeep Pratap Singh contributed four chapters in International Books.

- "Recent Trends in sol-gel based Nanoceramics" published by Pan Stanford: Singapore, 2017. (ISBN: 9789814774307)
- "Ruthenium Compounds: A New Approach in Nanochemistry" published by Pan Stanford: Singapore, 2018 (ISBN: 9789814774390);
- "Nanotechnology: An Emerging Field for Sustainable Water Resources", published by Wiley-Scrivener, USA. (ISBN: 9781119323594)

ANNUAL REPORT- 2017-18

- "Biopolymers: Recent Trends and their Applications" 2017, 271-286, published by Nova Science, New York, USA. (ISBN: 9781536118469).
- Three Monographs in International Books: "Environmental Remediation by Nano adsorbents based Polymer Nanocomposite" published by ELSevier, 2018, 223-234. (ISBN: 9780128110331)
- "Dimensions of Nanocomposites in Pollution Control" published by Pan Stanford, 2017. (ISBN: 9789814774451)
- "Nanotechnology: Greener Approach for Sustainable Environment" 2017, published by Wiley-VCH Publishers, USA. (ISBN: 9783527342945).

Dr. Saraswati Kanodia, Assistant Professor, Deptt. of Chemistry

- Published a paper titled "Conversion of Urban waste into highly nutritious food by Pleurotus cultivation" in IOSR-Journal of *Biotechnology and Biochemistry*, vol.3, no.4, 2017, pp.15-18.
- Attended a workshop on Green Chemistry for restructuring the syllabus of CBCS at Deptt. of Chemistry, Univ. of Delhi, Delhi on 4 th Oct. 2017.
- Attended a RSC-International workshop organized by Hindu College, Univ. of Delhi, Delhi on 5th Oct. 2017.
- Participated in an International Conference of American Chemical Society organized by University of Delhi, Delhi on 5th Feb. 2018.
- Actively participated in the educational tour organized by the Deptt. of Botany, SSN College to IARI, Pusa Road, New Delhi on 16 th March, 2018.
- Poster titled Microwave Accelerated Green method for the selective chlorination of 1,4-Quinones" presented at UGC sponsored National Conference organized by Aditi Mahavidyalaya, Univ. of Delhi, Delhi on Oct.10-11, 2017.

DEPARTMENT OF COMMERCE

Organized an International conference on "Sustainable Development of The society: Current Trends and Future outlook" on 26-28 August 2017 in the college.

Dr. RN Srivastava, Associate Professor, Department of commerce participated in "ASEAN-India Business and Investment Meet Promoting Mutual Trade and Investment for shared Prosperity" on 22-23 January 2018 at The Ashoka Hotel, New Delhi organized by CII New Delhi.

ANNUAL REPORT- 2017-18

Dr. L. R. Paliwal, Assistant Professor

- Presented a paper titled, “ Conceptual Study on Impact of Digital India Campaign on Digital Marketing” at International Conference organised by INSPIRA RESEARCH ASSOCIATION (IRA), Jaipur, Rajasthan at (Venue) LBS PG College, Jaipur, Rajasthan on 02-03 February, 2018
- Presented a paper titled “Social Audit and CSR” at International Conference on “Mapping Global Changes in Business, Economy, Society & Culture” on January 19-20, 2018, Department of Management, Pacific University Udaipur. Rajasthan.
- Presented a paper titled” Sustainability Accounting and Reporting: Research Proposal for application in Construction Industry” at 40th International Seminar and National Conference, Shri Mohan Lal Sukhadia University, Udaipur, Rajasthan, on 18-19 November, 2017.
- Presented a paper titled” Demonetization: A Study on Its Impact on the Various Sectors and Economy” at 70th All India Commerce Conference Organized by IIS University, Jaipur, Rajasthan on 2-14 Oct. 2017.

Dr. Jagbir Singh Kadyan

- Participated in Two days 10th International Conference on “Strategies for promoting Inclusive development” held at Paintal Memorial Golden Jubilee Auditorium, Vallabhnbhai Patel Chest Institute, University of Delhi, organised Jointly by Dr Bhim Rao Ambedkar College , University of Delhi and South Asia Management Association, on **17-18 March 2018**.
- Participated in the Orientation and Capacity Building Workshop for Teachers-in-charge / Teachers of NCWEB, held at Einstein Hall, Gandhi Smriti and Darshan Samiti, Rajghat , Delhi, on **30th July 2017**.
- Organising Secretary: 6th International Conference on, “Sustainable Development of the Society: Current Trends & Future Outlook” IC-SDSCTFO-2017, Organised by Dept. of Commerce, Swami Shraddhanand College, University of Delhi in association with South Asia Development Association on dated, **26-28th August 2017**.
- Presented a research paper titled, “Demonetization: A Cross Sectional Study on different sectors of Indian economy” in Two Days National Seminar on ‘Impact of Demonetisation on different sectors of the Economy’ organised by MU College of Commerce, Sponsored by Savitribai Phule, Pune University, **18-19 January 2018**. (Publication details are awaited)

ANNUAL REPORT- 2017-18

- Presented a research paper titled, "CSR-Corporate Social Responsibility performances of Indian Fortune Global 500 Companies" in the 6th International Conference on Business Management and economics" held on **22nd Dec 2017**, Organised by GARI- Global Academic Research Institute, Colombo, Sri Lanka. (Publication details are awaited).
- Chaired a Technical session of 6th International Conference on Business Management and economics, held on **22nd Dec 2017**, Organised by GARI- Global Academic Research Institute, Colombo, Sri Lanka.
- Chaired Technical Session-I and **Co-Chaired Technical Session-II** of the 8th International Conference on Human Values and Culture in literature (IC-HVCL-2017), held on **20-21 June 2017**, organised by Maharshi Dayanand Saraswati University, Ajmer, Rajasthan.
- Published a Research Paper entitled, "An empirical study on Sustainable Development of the Society: Consumption of Soft drinks, published in *Global International Refereed Research Journal*, ISSN: 2249 – 2054 Impact Factor: 3.578; Volume 9, Issue 10 **October, 2017**
- Published a Research paper titled, "An empirical study towards Work Life Balance among banking professional in Madurai Region", Published in *Academic Social Research* (International Refereed Research Journal) ISSN: 2456 – 2645 Impact Factor: Factor: 2.683; Volume 3, Issue 5 **October, 2017**
- Published a Research Paper titled, "Analysing and Understanding the Different Theories and Policies of CSR – Corporate Social Responsibility. *Global Journal of Multidisciplinary Studies* (GJMS) ISSN: 2348-0459; Vol 6 Issue 7; **June 2017**; Page nos. 259 to 264; Impact Factor 3.987; UGC Approved Journal.
- Awarded "Award for Valuable Contribution in Commerce and Management Education and Research" during the 8th International Conference on Human Values and Culture in literature (IC-HVCL-2017), held on **20-21 June 2017**, organised by Maharshi Dayanand Saraswati University, Ajmer, Rajasthan.

Mr. Om Dutt, Assistant Professor of the college published a book on "Business Organisation and Management" in 2017 for the students of commerce and Management.

DEPARTMENT OF COMPUTER SCIENCE

The ~~Department~~ of Computer Science organised a one day workshop on "Big Data Hadoop" in association with IBM on 22nd March 2018.

ANNUAL REPORT- 2017-18

- Dr. Meera Sharma completed her Ph.D in Feb, 2018.
- Satyam of B.Tech Computer Science has secured an all India rank 166 in the GATE Exam 2018.
- Ashish Kumar of B.Tech Computer Science has secured rank 96 in the All India GATE examination in 2017.

DEPARTMENT OF ECONOMICS

Dr. Vinod Kumar Mayala

- Published a paper on topic "Low carbon technology Way to reduce GHG emission" in International Journal of Management, Administration, Leadership and Education.
- Completed his Ph.D. in Feb 2018 from the Department of Economics, Rajasthan University, Jaipur, Rajasthan.

DEPARTMENT OF ENGLISH

The Department of English is professionally competent, conscientious in the discharge of teaching, and demonstrably engaged in research and other duties. The Department has been the hub of teaching and research activities, attracting a huge cross-section of students. Many of the faculty members, apart from publishing research papers in reputed journals, attend a number of regional, national and international seminars, symposia, conferences and workshops etc.

The Department boasts of a dynamic literary society "Eklessia" run under the guidance of the Teacher-in-charge of Department Dr. Prabhakar Palaka. A poetry recitation competition was organized on this. The prize winning students were

Ms. Paldem	B.A. (H) III Yr	I Position
Mr. Sagar	B.A. (H) III Yr	II Position
Ms. Munazza Fatima	B.A. (H) II Yr	III Position

The Department of English

- Organised a classical poetry recitation competition "Rendezvous" on 25th January 2017.
- Organised a National Seminar on "Autobiography: Writing Self, Society and Nation" on 28 February 2018, in which renowned professors like Prof. Harish Narang (JNU) and Prof. Raj Kumar (DU) enriched the conference as resource persons besides very insightful papers by the faculty members from various colleges.

ANNUAL REPORT- 2017-18

- Hosted a Book Launch by Dr. Anita Bharti followed by a reading of the book by the author. The book was discussed by Dr. Bajrang Tiwari (Deshbandhu College), Dr. Tek Chand (SSNC) and Mr. Naresh Shokeen (SSNC).

Dr. Saroj Bala participated in a two day International Conference held by Jindal Global University, Sonipat, Haryana on 24th – 25th January 2018 and presented a paper titled “Nature and Black Woman : A Study of Gloria Naylor’s Novels.”

Mr. Bijay Padhan participated in a two day International Conference held by Jindal Global University, Sonipat Haryana on 24th – 25th January 2018.

Mrs. Ruchika Gulati

- Organised and attended ‘Rendezvous’, organised by the Department of English, Swami Shraddhanand College, University of Delhi, held on 25th January 2017.
- Attended a FDP on “Teaching Crime Fiction: Texts and Methodologies” organised by the Department of English, Atma Ram Sanatan Dharma college, University of Delhi on 16 October 2017.
- Attended a Lecture “what is it to Translate?” By Gayatri Chakravorty Spivak on 21 February 2018, organised by Jamia Milia Islamia University, New Delhi.
- Organised One Day National Seminar on ‘Autobiography : Writing Self, Society and Nation’, at Swami Shraddhanand College, Delhi University on February, 28th, 2018

Dr. Reena Sablok

- 1. Attended 7th International conference on Education, Humanities and Social Sciences Studies (EHSSS-17), Pattaya (Thailand) from May, 2-3, 2017 and presented a paper entitled “Dr. Ambedkar’s encounter with Buddha-Ambedkrite Buddhism as liberation Theology”
- Attended International Conference for Academic Disciplines at ‘Joseph B. Martin Conference Centre, Harvard Medical School, Boston, Massachusetts from 22-26 May, 2017 and presented a paper titled “Classical Buddhism- As an inspiration for Ambedkar’s Buddhism”
- Attended a National conference at Sri C Achutha Menon Government college, Kuttanellur, Thrissur, Kerala from December 19-20, 2017 and presented a paper titled “A critique of Dr. Ambedkar’s Movement for the rights of the Untouchables”

ANNUAL REPORT- 2017-18

- Attended One Day National Seminar on 'Autobiography : writing self, Society and Nation', organised by Swami Shraddhanand College, Delhi University on 28th February, 2018 and presented a paper titled, " The idea of Truth : A Reading of M.K.Gandhi's Autobiography"

Ms. Chetana Hooda

- Presented a research article in the Department of English seminar on Autobiography titled "Binodhini Dasi: An Alternate Chronicler".
- Attended a FDP on 'Soft Skills' held at Guru Nanak Dev Khalsa College.

Ms. Vaishali Sharma

- Submitted and completed her M.Phil. dissertation titled "Representing Disabled Dalit in Selected texts" from Department of English, University of Delhi.
- Presented an academic paper titled "Looking back at Literature: Critically Analysing the Panoptic Vision" at an International Conference on Disability Studies held at the Department of English.
- Attended a FDP on Partition Literature held at Hansraj College. Along with these she has been actively involved in various college activities and presented a paper in a departmental seminar on Autobiography.

Dr. Chetna Sharma

- Attended 'Poetry Recitation Programme' organised by the Department of English, Swami Shraddhanand College, University of Delhi , held on 25th January 2017.
- Attended International Conference - 'History, Culture and Literature : Reading the Margins ', organised by Department of English, University of Delhi, on 24th-25th February 2017.
- Attended National Seminar - 'Autobiography: Writing Self, Society and Nation' organised by Department of English, University of Delhi, on 28th February 2018.

Dr. Vibha Manoj Sharma

- Published a research paper on Earnest Miller Hemingway's novel entitled "Romance and Aestheticism: Across the River into the Trees" in an International Journal 'RJELAL' Vol. 5.2, April-June Issue 2017.
- Presented a paper "William Faulkner's Hegemonic Pattern in the word 'Belief': A Topsy Turvy funda in his Fiction" at International Seminar by IQAC-SLC(E), University of Delhi in March, 2018.

ANNUAL REPORT- 2017-18

- Participated in International Conference on Interrogating Disability Studies: Literature, Culture and Performance held on 8-10 March, 2018, at Conference Centre, Univ. of Delhi.
- Participated in FDP on "Teaching Crime Fiction: Text and Methodologies" organised by Deptt. of English in collaboration with IQAC-ARSDC, University of Delhi on 16th October, 2017.
- Participated in a talk with a students' team of SSNC on the topic "European classical Literature: An Introduction by Dr. Lalit Kumar, Assist. Professor, Deptt. of English, DDU college on September 21, 2017. The programme was organised by the Deptt. of English and AQAC-DDUC, University of Delhi.
- Participated in National Seminar on "Autobiography: Writing, Self, Society and Nation" in SSN College on Feb. 28, 2018 by the Department of English.
- Participated in National Seminar on "Mapping Spaces, crossing Borders: (Deconstructing World Literature " organised by English Literary Association, Rajdhani College, University of Delhi on March 21, 2018.

DEPARTMENT OF GEOGRAPHY

Dr. Daljit Singh, Associate Professor published 1 book, 4 Articles in Journals and books and 2 in Proceedings.

- *Elementary Statistical Methods* (Text book)
- "An Analytical Study on the Changing Functional Economic Base of the Class One Cities In India", published in *Global Journal of Multidisciplinary Studies* Volume-6 Issue -7, pp 376-390, June 2017.
- "Automatic Extraction of Glacial Outlines, Contours and Volume of Ice from Satellite Imageries (Use of Open Source GIS software – QGIS)", published in *International Journal of Emerging Research in Management & Technology* ISSN: 2278-9359 (VOLUME-6, ISSUE-9), PP 138-141, Sept. 2017
- "Climate Change and Energy Efficiency: Challenges and Issues in India", published in *Climate Change Perspective and Challenges in 21st Century*.
- "Spatial Distribution of Start-up Cities of India", published in *Sustainable Smart Cities in India: Challenges and Future Perspectives*

ANNUAL REPORT- 2017-18

- “Role of Ice in Agro Marketing”, published in proceedings of the 11th Indiacom; Indiacom-2017” IEEE Conference.
- “Role of Ubuntu (Open Source Operating System) and QGIS (Open Source GIS Software) in Application of Remote Sensing and GIS in Geographical Studies”, published in *Environment and Sustainable Development: A Geographical Appraisal*.

Papers presented or Invited Lectures delivered by him at International/National Seminars:

- “Role of Tourism in Sustainable Economic Growth” at International Conference on Spatial Decision Support Systems for United Nations Sustainable Development Goals, February 1-2, 2017, organised by Dept. Of Geography Kalindi College, DU, February 1-2, 2017.
- “Farm Tourism: A Sustainable Rural Development Model in India” at 6th International Conference on ‘Sustainable Development of the Society : Current Trends and Future Outlook 2017’ organised by SSN College Delhi, 26-28 August 2017.
- “Disaster Mitigation using Spatial Technologies” at National Workshop on Climate Change, Spatial Technology and Disaster Mitigation organized by Dept of Geography, Swami Shraddhanand College, 16-17 February, 2017
- “Spatial Distribution of Start-up Cities of India” at National Conference on ‘Making Cities Resilient : Post Habitat III organised by Dept. Of Geography’, SBS College, University of Delhi, February 3-4, 2017.
- Lecture on “Schedule Tribe Development in India Through Five Year Plans” at ICSSR Sponsored National Seminar on Tribal Empowerment organized by Govindam TT College, Bansur, Alwar, August 12. 2017
- Main Resource Person - cum – Trainer at Three day workshop on QGIS organized by **Department of Environmental Sciences & Limnology**, Barkatullah University, Bhopal-26, India, 26 to 28 July 2017.
- Main Resource Person - cum – Trainer at One Week National Workshop on QGIS, organized by MMV, Banaras Hindu University, 19-25 August 2017.
- Delivered Lecture on “Use of Smart Phones for Mapping: Essential for Disaster Preparedness at National Seminar on Spatial Technology, Disaster Preparedness: Knowledge for Sustainability” organized by SSN College, 29-30 August 2017.

ANNUAL REPORT- 2017-18

He has also served as

Honorary consultant in GIS project of various agencies.

Member of Panel of Judges to evaluate District Level Projects submitted by different Under Graduate Colleges held at G V M College Sonipat. 13 feb 2017.

Subject expert in the committee of Interview for PGT, Geography and TGT, Social Science conducted by Vidya Bharati School, Sector 16. Rohini.

Elected Member of the Working Group on Agri-Startups by Indian Council of Food and Agriculture on 22 February, 2018 in All India Agri Startup Convention held in Delhi.

Appreciated and certificate issued by Director NCWEB, University of Delhi, for exemplary efforts in teaching the girl students of SGGSCC centre.

DEPARTMENT OF HINDI

Department of Hindi organized various programmes in the session 2017-18 under the able guidance of the Teacher-in-charge, Dr. Vineeta Kumari. The objective of the various competitions was to spot competent and creative young writers and poets and it was encouraging to see the quality of the responses the competition elicited.

Hindi Sahitya Sabha, organized "Hindi Saptah" from 14th September, 2017 to 20th September, 2017. Talent Hunt Competition, Hindi Poetry Recitation, Hindi Essay Writing Competition, Literary Quiz, Sahityik Rangoli Competitions were organized. Prize winners are

Intra College Hindi Poetry Recitation held on 8-9- 2018

Ist Prize – Satyender Kumar, B.A. (Hons.) Hindi, Ist Year

IIInd Prize – Tarun, B.Sc (Hons.) Chemistry, IIInd Year

IIIrd Prize – Rajan, B.A. (Hons.) Hindi, Ist Year

Consolation Prize – Armaan, B.A. (Hons.) Hindi IIIrd Year, Sneha, IIInd Year

Hindi Essay Writing Competition held on 14.9.2018

Ist Prize – Mohit Kumar, B.A. (Hons.) Hindi, IIInd Year

IIInd Prize – Premnanadan Vats, B.A. (Hons.) Hindi, IIIrd Year

IIIrd Prize– Prem Prakash , B.Com. (Prog) IIInd Year

Deepti, B.A. (Hons.) Hindi, IIInd Year

ANNUAL REPORT- 2017-18

Consolation – Preeti, Sneha B.A. (Hons.) Hindi, IIInd Year

Talent Hunt Competition held on 15.9.2018

Ist Prize - Dolly, B.A.(Hons) Hindi, Ist Year

IIInd Prize – Shubham, B.A. (Hons.) Hindi, IIIrd Year

Hindi Literary Quiz was held on 18.9.2018

Ist Prize – Team of B.A. (Hons.) Hindi, IIIrd Year Premnandan Vats, Armaan, Kalpna, Shubham

IIInd Prize – Team of B.A. (Hons.) Hindi, IIInd Year Aakash, Shiwani, Deepti, Tannu

Sahityik Rangoli Competition was held on 19.9.2018

Ist Prize – Shubham. Armaan B.A. (Hons.) Hindi, IIInd Year

IIInd Prize – Prem Prakash, Lucky , B.Com. (Prog) IIInd Year

Inter College Hindi Poetry Recitation held on 19.9.92018

Ist Satyender, B.A. (Hons.) Hindi Ist Year

IIInd Abhishek Dubey

IIIrd Nisha Miranda House

Consolation Rahul Avasthi, Vishal Swaroop Thakur

Seminar and Prize Distribution Ceremony was held on 20th Sept., 2017. Prof.

Mohan, Head, Hindi Department, Delhi Univ. and Prof. P.C. Tandon, Prof., Hindi

Department, University of Delhi delivered a lecture on “Hindi: Prachar-Prasar ke Vividh Ayaam”

Hindi Bhashan Pratiyogita was held on 6 th February, 2018. Topic was;

“Swacchta : Swasth Bharat Ki Prathmikta Aur Anivaryta”

Ist Prize Sakshi, B.Sc. (Hons) Zoology, Ist Year

IIInd Prize Satyender B.A. (Hons.) Hindi, Ist Year

IIIrd Prize Kirti, B.A. (Hons.) Hindi, Ist Year

Consolation Prizes Dhruv Shah, Mahesh Mahi

Hindi Department organized an educational excursion to historical and religious place of Kurukshetra on 16 th March, 2018. 50 students and four faculty members visited Kurukshetra.

ANNUAL REPORT- 2017-18

Dr. Vineeta Kumari gave a lecture on "Kabir Das Ka Vyktitva Aur Vichar" organized by Ministry of Culture, Govt. of India at Delhi Public Library on 27 January, 2018.

- Participated in the national seminar organized by "Nav unnayan sahityik society" on 24 th Feb. 2018 at Room no. 22, Arts Faculty, Delhi University. Topic of the seminar was "Manav Mulya Aur Hindi Sahitya".
- Published a research paper "Anuvaad Mein Kosh Ki Bhoomika Evam Kosh Nirmaan Prakriya" in *Anuvaad Patrika*, Vol. 171, April-June 2017
- Published a research paper "Madhyakaleen Krishna Kavya Aur Sampradayik Sadbhav" in *Sahridaya Patrika*, Madhyakaleen Sahitya Visheshank, Vol. 30-33, 2017
- Published an article "Ambedkar Aur Manavtavaad" in *Bhasha Patrika*, Dr. Bhimrao Ambedkar Visheshank Vol. 270, 2017

Dr. Pardeep Kumar

- Acted as Programme Co- Convener in 4 weeks Orientation Programme conducted by C.P.D.H.E. ,Delhi University from 21 Nov. 2017 to 18 Dec. 2017.
- Participated in the national seminar organized by "Nav unnayan sahityik society" on 24th Feb. 2018 at Room no. 22, arts faculty, Delhi University. Topic of seminar was "Manav Mulya Aur Hindi Sahitya".
- Published a research paper "Reetikaleen Krishna Kavya Mein Prakriti ka Swaroop" in *Sahridaya Patrika*, Madhyakaleen Hindi Sahitya ,Visheshank, Part 1, Vol. 34-35, Oct.2017-March 2018

Dr. Pratibha Rana has been working for the cultural society for quite some time and has been instrumental in promoting cultural activities. She has written and directed many plays for Annual Day and other cultural events.

She did the following works during the year 2017-2018 :

Member Golden jubilee celebration 'Shraddha Tarang' team

- Participated in three weeks Refresher Course in 'Sanskrit and Indian Languages ' from 20th June 2017 to 11th July 2017, organised by CPDHE , UNIVERSITY OF DELHI.
- Published an article titled "Munshi Premchand ki Kahaniyon ka natkiye paksh" in book *Premchand ki Prasangikta*.
- Attended Two FDPs in ARSD College and Hansraj College, University Of Delhi.

ANNUAL REPORT- 2017-18

Dr Aishwarya published papers in different magazines like Sambhavya, Samved, Anusandhanika etc., her area of specialization is Hindi Natak. She wrote course material for (M.A.Hindi) Jamia Milia Islamia University.

DEPARTMENT OF HISTORY

MIRAAS, The History society of Swami Shraddhanand College organised a talk by Professor Najaf Haider from JNU who gave a lecture on "Many Cities of Delhi in Medieval India" on 26 September'2017.

MIRAAS, The History society of Swami Shraddhanand College organised a talk by Professor Amar Farooqui from Department of History, University of Delhi who gave a lecture on "British Raj & Civil Servants: the myth of Indianisation" on 21 February '2018.

DEPARTMENT OF MATHEMATICS ORGANIZED

- A lecture delivered by scientist Dr. Girish Mishra, DRDO on "Bitcoin currency (Cryptography)" in November 2017
- Organized Rangoli competition on 2nd November 2017
- Stall of mathematics department won 3rd position in Golden Jubilee annual day celebrations.
- Science students of our college participate in Madhava Math Competition (a national level competition Organized by DDU college, University of Delhi).

DEPARTMENT OF MICROBIOLOGY

The faculty members and students of Department of Microbiology have been actively involved in various academic and extra-curricular activities this year. The students showcased the best of their skills during the Golden Jubilee celebration "Shraddha Tarang 2017" held during 6th -8th March, 2017 in the college premises. The focus was to bring general awareness among masses about how microbes affect our lives, cause diseases while some others prove to be useful and even essential in our everyday lives. This was presented in the form of an array of detailed posters and working models in the departmental stall.

Teachers and students of our department were invited as interactive audience for the special campaign "Dettol-NDTV Banega Swachh India" addressing how all of us can contribute to counter the ever increasing menace of environmental pollution, held on 13th September 2017 at NDTV studio. Dr. Anjana Kapoor, Dr. A. Archana and Dr. Lakshna Mahajan attended

ANNUAL REPORT- 2017-18

the same along with 6 enthusiastic second year students. Taking inspiration from this, immediately, our second year students initiated an important activity for the environmental cause 'Microbial Composting of segregated organic kitchen wastes', in specially designated pits provided by our college. It was regularly mixed with fresh cowdung, moistened and turned over from time to time, with the help of facilities provided by Dr. D. V. Bhardwaj. The first lot of excellent quality organic manure was harvested on 22 nd Jan, 2018 in the presence of teaching and non-teaching staff as well as students. This practice is being continued since then, inculcating the habit among the impressionable students for proper disposal of green waste, which goes a long way in reclamation of our environment. An enlightening and informative educational trip of the second and third year students was organised by Dr. Anjana Kapoor, Dr. A. Archana, Dr. Parvinder Kaur, Dr. Lakshna Mahajan and Dr. Sweta Yadav, to get exposure to Electron Microscopy, and honey bee cultivation at the Entomology Division located inside the prestigious Indian Agricultural Research Institute, PUSA, Delhi on 20 th Feb, 2018.

The students of department have been given ample opportunities to attend various symposia and conferences, where they got newer perspectives and research goals from informative lectures of eminent scientists of national and international repute. They got opportunities of participating in numerous inter-college activities as well, winning prizes in many of these. Dr. Anjana Kapoor, Dr. Parvinder Kaur, Dr. Lakshna Mahajan and Dr. Sweta Yadav accompanied students of 2 nd and 3 rd year to the silver jubilee conference of Institute of Home Economics on 10 th -11 th Jan, 2018. Dr. A. Archana took the 3 rd year students to Ram Lal Anand college on 2 nd Feb, 2018 to attend a Seminar on "Infectious Disease: Current Strategies for Diagnosis & Therapy". The students also participated in a national Conference on "Advances in Interdisciplinary Microbiology: Perspectives from Academia and Industry" held at Bhaskaracharya College of Applied Sciences on 13 th -14 th March, 2018 where they were accompanied by Dr. A. Archana, Dr. Parvinder Kaur, Dr. Lakshna Mahajan and Dr. Sweta Yadav.

The following faculty members published review articles in international publications in this academic year :-

- Minakshi, R., Rahaman, S., Jan, A. T., Archana, A. and Kim, J. (2017). " Implications of Ageing and Endoplasmic Reticulum Unfolded Protein Response (UPR) in the Molecular Modality of Breast Cancer", *Nature Experimental; Molecular Medicine*, EMM2017173RR (Impact Factor 5.164) (49): e389.

ANNUAL REPORT- 2017-18

- Rahaman, S., Archana, A., Azam, M. and Minakshi, R. (2017), "Role of Osmolytes and their Transporter Systems in Pathogen Survival and Pathogenicity", *Current Drug Metabolism*. BSP-CDM- 2017-HT8- 40. (Impact factor 2.74). [In print].
- A. Archana, Lakshna Mahajan, Safikur Rahman, R. Minakshi. (2018). Invited Chapter "Post Translational Modifications in Human Therapeutics produced in Plant-Expression Systems" for book *Dar - Protein Modificomics*. Elsevier Publications. (In press). ISBN: 978-0128119136.
- Lakshna Mahajan and Ram Singh. (2018), "*Nutritional Deficiencies and Diseases associated with Alcoholism; Alcoholism: Causes, Symptoms Effects and Treatment*" edited by B.S. Chhikara, V.K. Shanwal; Manakin Press, India, pp 53-67, ISBN: 9789386677488.
- Yadav S. (2018). Research Trends in Biotechnological Production of 2,3-Butanediol: a green polymer. High Value fermentation products. Scrivener Publishing LLC. (In press).
- The following faculty members were invited to deliver lectures in the current academic session:-
- Dr. Lakshna Mahajan : On "Lung Surfactant Protein D - The Innate Immune Protector Molecule" at 'National Seminar on Reaching The Unreached Through Science and Technology', jointly organized by Indian Science Congress Association, Bhubaneswar Chapter and Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar {17 th -18 th December, 2017}.
- Dr. A. Archana : On "Principles and Applications of Fermentation Technology" as a Resource Person at Faculty Development Program held at Department of Botany, Daulat Ram College, University of Delhi {19 th – 20 th March 2018}.

DEPARTMENT OF PHYSICS

The department conducted 2-day awareness Programme on "Climate Change and Sustainable Development" from October 30-31, 2017 in association with MGICCC, under the supervision of Dr. Mukesh Rana, Short Term add-on course - Training in solar technology: installation to business (Dec - March 2018) in association with MGICCC, under the supervision of Dr. Mukesh Rana. The department also conducted one-day Workshop on "Solar Energy - A Green Technology" on 30 Jan. 2018 in association with MGICCC, under the supervision of Dr. Mukesh Rana, an educational trip to DCRUST Murthal on 13 Feb. 2018.

ANNUAL REPORT- 2017-18

The teachers of the Physics department collectively published 12 papers in International Journals, presented 7 papers in International Conferences and 1 paper in National Conference, attended workshops, refresher courses and national/international conferences.

These are as follows:

Dr. Vinod Prasad & his group presented the following research papers:

- "Confined Positronium in short pulses", Dipti Munjal, B.Vidhani and V.Prasad and "Thermal properties of adsorbed molecules: Effect of electric fields", S.Devi, B.Vidhani and V. Prasad at the 2nd International Conference on 'Condensed Matter; Applied Physics (ICC 2017)' organized by Govt. Engineering College, Bikaner, Rajasthan, 24-25 November 2017.

Published papers

- "Effect of aligning pulse train on the orientation and alignment of a molecule in presence of orienting pulse"; Tyagi Ashish, Anjali Maan, Dharamvir Singh Ahlawat, Vinod Prasad in *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 173 (2017) 13–18
- "Rovibrational spectra of bounded diatomic molecules"; Lumb Sonia, Shalini Lumb and Vinod Prasad, *Int. J. Quantum Chem.* 117, e2533 (2017); DOI 10.1002/qua.25339.
- "Effect of dipole moments on orientation and alignment of a bounded molecule"; Lumb Sonia, Shalini Lumb, K. D. Sen and Vinod Prasad, *J. Mol. Structure* 1137, 300 (2017).
- "Two particle system in spherically confined plasma environment"; Dipti Munjal, K.D. Sen, and Vinod Prasad, *Eur. Phys. J. D* 71, 59 (2017) DOI: 10.1140/epjd/e2017-70450-2
- "Spectra of electron pair under harmonic and Debye potential"; D. Munjal and V. Prasad *Contrib. Plasma Phys*, 2017; 1–11
- "Spectra of confined positronium"; D.Munjal, P.Silotia and V.Prasad, *Physics of Plasmas* 24, 122118 (2017)
- "Shape effect on information theoretic measures of quantum heterostructures"; Dipti Munjal, K.D. Sen and V.prasad, *J. Phys. Commun.* 2, 025002 (2018)
- "Field-free molecular orientation by delayed elliptically polarised laser pulses"; A. Mann, A. Tyagi and V.Prasad *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 188 (2018) 268–275.

ANNUAL REPORT- 2017-18

- "Finite difference calculation of optical properties of hydrogenic impurity in spherical quantum dot with parabolic confinement"; Kriti Batra and Vinod Prasad, *Revista Mexicana de Fisica* E 64 (2018) 7–15
- "Two-photon transitions in confined atoms"; S. Lumb, S. Lumb, and V. Prasad, *Revista Mexicana de Fisica*. (2018) (Accepted).
- "Rotational excitations of diatomic molecule with deltapotential barrier"; S. Lumb, S. Lumb, and V. Prasad, *J.Theoretical and Computational Chemistry* 2018 (in press)
- "Collsional excitation of diatomic molecules a time dependent study"; A.Maan, A.Tyagi and V.Prasad *Acta Polonica A* (Accepted)

Dr. Mukesh Rana

- Completed NCC Officer Training Academy Pre Commission Course with A grade (PRCN/SD-162 from 03 July 2017 -30 Sept 2017) from OTA, Kamptee .
- Participated in the conference 'Geometric and Combinatorial Methods in Group Theory' at University of Illinois at Urbana Champaign on May 16-18 2017.
- Completed a training on Life Skills and Personality Development from 21-24 August 2017 organized by Officer Training Academy.
- Completed a e-Procurement Training from 26 -27 February 2018 organized by NIC and Keshav Mahavidhalaya.
- Received - Best in Display of Flag Area for PRCN SD-162 by OTA.
- Received Certificate of merit for special work held in during Special Summary Revision by DISTRICT ELECTION OFFICER, North District

Dr. Ruby Gupta was conferred ISCAS Endowment Medal for significant contribution to Materials Science in the 10th Biennial National Conference of ISCAS held at Delhi Technological University, Delhi during July 1-3, 2017. She received Best Paper Presentation Award (Oral Categories) for paper presented in International Conference on Innovative Research in Applied Physical, Chemical, Mathematical Sciences, Statistics and Emerging Energy Technology for Sustainable Development (APCMSET-2018) organized by Krishi Sanskriti Publications on 10 th February 2018 in Jawaharlal Nehru University, New Delhi and participated in the DBT sponsored Faculty Development Workshop "Introduction to Scilab" held at Department of Physics & Electronics, Hansraj College, University of Delhi, Delhi on September 22-23, 2017.

ANNUAL REPORT- 2017-18

- Presented a paper on "Ion Beam Driven Compressional Alfven Wave in Dusty Plasma" at International Conference on Innovative Research in Applied Physical, Chemical, Mathematical Sciences, Statistics and Emerging Energy Technology for Sustainable Development (APCMSET-2018)" organized by Krishi Sanskriti Publications on 10th February 2018 in Jawaharlal Nehru University, New Delhi.
- 'Excitation of Lower Hybrid Waves in Streaming Dusty Plasma' presented at International Conference on Innovative Research in Applied Physical, Chemical, Mathematical Sciences, Statistics and Emerging Energy Technology for Sustainable Development (APCMSET-2018) organized by Krishi Sanskriti Publications on 10 th February 2018 in Jawaharlal Nehru University, New Delhi.
- "Surface Plasma Wave Excitation by an Annular Electron Beam" presented at International Conference on Advances in Mathematics, Computers and Physical Sciences 2018 held at IMRF Chandigarh Academic Chapter, Chandigarh, India on February 22-24, 2018.
- She alongwith Dr. Ved Prakash and Dr. S.C. Sharma presented paper "Alfven Wave Instability with Ion Streaming in Magnetized Dusty Plasma" at International Symposium on Nonlinear Waves in Fluids and Plasmas (BUTIFEST-2017) organized by Department of Physics Astrophysics, University of Delhi and Physics Department, Indian Institute of Technology, Delhi on March 1-2, 2017 at IIT, Delhi, India and "Alfven Wave Instability in Magnetized Dusty Plasma with Streaming Negative Ions" presented in 10th National Conference on 'Solid State Chemistry and Allied Areas' (ISCAS 2017) organized by Department of Applied Physics, Delhi Technological University in association with Indian Association of Solid State Chemists and Allied Scientists, from July 1-3, 2017.
- Presented a paper titled "Effect of Dust Charge Fluctuations on Lower-Hybrid Instability in Streaming Plasma" at International Conference on Advances in Mathematics, Computers and Physical Sciences 2018 held at IMRF Chandigarh Academic Chapter, Chandigarh, India on February 22-24, 2018.

Mr. Ashish Tyagi alongwith Anjali Maan, Dharamvir Singh Ahlawat and Vinod Prasad, published articles in International Journals on

- "Effect of aligning pulse train on the orientation and alignment of a molecule in presence of orienting pulse", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 173 (2017) 13-18.

ANNUAL REPORT- 2017-18

- "Field-free molecular orientation by delayed elliptically polarised laser pulses", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 188 (2018) 268–275.
- "Collisional excitation of diatomic molecules a time dependent study", *Acta Polonica* (Accepted).
- Participated in the DBT sponsored Faculty Development Workshop "Introduction to Scilab" held at Department of Physics & Electronics, Hansraj College, University of Delhi, Delhi on September 22-23, 2017.

Dr. Shiva Upadhyay

- Participated in the DBT sponsored Faculty Development Workshop "Introduction to Scilab" held at Department of Physics & Electronics, Hansraj College, University of Delhi, Delhi on September 22-23, 2017.
- Participated and completed Refresher Course conducted by CPDHE, Delhi under UGC- HRDC held from 28 th November to 19 th December, 2017.

Dr. Monica Gambhir

- Participated in workshop on Nuclear Physics and its Applications organized by Department of Physics and Materials Science & Engineering, Jaypee Institute of Information Technology, Noida on March 25, 2017.
- Participated in the DBT sponsored Faculty Development Workshop "Introduction to Scilab" held at Department of Physics & Electronics, Hansraj College, University of Delhi, Delhi on September 22-23, 2017.

DEPARTMENT OF SANSKRIT

The Department of Sanskrit was engaged in the various academic activities during academic year 2017-18.

Dr. A.K. Dubey Delivered University Series Lecture on the topic "The Ethics of Research and Plagiarism in Higher Education" at Vinoba Bhave University, Hazaribagh on 8th May 2017.

- Presented a paper at the World History Conference organized by Amity University which was published in the conference proceedings. ISBN 9788180112225.
- Two Ph.D. students from Department of Sanskrit, University of Delhi are enrolled under him in the academic session 2017-18.

ANNUAL REPORT- 2017-18

DEPARTMENT OF ZOOLOGY

Department of Zoology organized lectures on

- Biomedical Technologies For Critical National Needs on 27th July, 2017 by Dr. Vinay Bhardwaj Research Scientist, Department of Biomedical Engineering, Florida International University, USA.
- One day symposium on "Biotechnology and Human Health" at Swami Shraddhanand College, Alipur, Delhi-36 on January 12, 2018. Professor Yogendra Singh delivered a talk on Bacterial Pathogenesis and Prof. M. Hussain talked about HIV.
- Department of Zoology and Department of Microbiology jointly organized a lecture on "Brain to Business in health caring system" at Swami Shraddhanand College, Alipur, Delhi-36 on September 28, 2017.
- One day educational visit to Sulabh International, Palam, Delhi was organized on March 12, 2018 for B.Sc. life Science III year students. Dr Bipin Kumar Aggarwal, Dr Mukesh Kumar, Dr Rituparna Basik, Dr Rashmi Singh and Mr. Preetam Kumar accompanied the students.
- Published and released its annual magazine Bioscope IV Edition on Teacher Day, 5th September, 2017.

Dr Rajni Arora was a Resource person in Delhi University pre-entrance summer school June 7-22, 2017, organized by ILL in Zoology Department, Delhi University for imparting training to undergraduate students

- Attended National Conference on "Diseases and Drugs: Emerging trends and challenges" at Zakir Husain College, University of Delhi, Delhi Jan 31-1 Feb, 2018.

Dr Surendar Kumar actively participated in INSCR International Conference (IIC-2017) on role of Microbe-Plant- Animal Interactions in Human Health; held on 26-28 September 2017 at University of Delhi, Delhi-7, India.

- One day educational visit to Krishi Vigyan Kendra (ICAR), Gurugram, Haryana was organized on September 17, 2017 under the supervision of Dr. Manas Kumar Dhal and Mr. Preetam Kumar to enhance the skill of B.Sc. life Science and Applied Life Science students on Apiculture-Basic trends, tools and technique.

Dr. Manas K. Dhal, Pushpa Singh and S.K. Sagar presented a poster on topic "A review on entomoremediation as a biorational approach to treat contaminated soil in agro ecosystems" at the INSCR International Conference 2017 (IIC-2017) on "Role of Microbe-Plant- Animal

ANNUAL REPORT- 2017-18

Interactions in Human Health", at Delhi University, Delhi-7. India September 26-28, 2017. (MAI40)

Dr. (Mrs.) Pushpa Singh presented a paper in 6 th International Conference on "Functional Materials and Devices" held at University of Malaya, Malaysia 15-18 August, 2017.

- Participated as an Invited Speaker in an International Conference on "Science and Engineering of Materials", ICSEM held from 6-8 January, 2018 at Sharda University, Greater Noida.
- A Book chapter on "Environmental aspects of renewable energy harvesting sources and energy storage devices" Y. Kumar, Pushpa Singh, M. Gupta, page no. 51-70, in book *Environmental Crisis: Challenges and Opportunities (2018)*, published by International Book Publication, JHERF Corporate Office, Jabalpur, M.P. ISBN: 9789-3877-39062, Balyan S, Mukesh Kumar, Mutum RD, Raghuvanshi U, Agarwal P, Mathur S, Raghuvanshi S.
- Published a research paper on "Identification of MIRNA- mediated drought responsive multi- tiered regulatory network in drought tolerant rice, Nagina; 22", *Sci Rep.* 2017 Nov 13;7(1):15446. doi: 10.1038/s41598-017- 15450-1.
- Manas Kumar Dhal and R. K. Seth (2017) presented a research paper "Effect of ionizing (Gamma) and non-ionizing (UV) radiation on lepidopteran host eggs for the efficacy of egg parasitoid, *Trichogramma chilonis* Ishii (Hymenoptera: Trichogrammatidae); in International Conference on Recent Trends on Science and Technology" with a theme of 'Sustainable development through scientific approach', 12th-14th July, 2017. Nagpur, India. Published in IJRBAT, Special Issue (2), Vol-V, July 2017 ISSN No. 2347-517X (Online)

R.K. Seth and Manas K.Dhal

(2017) presented a research paper entitled "Parabiological control is a biorational approach for the conservation of egg parasitoid, *Trichogramma chilonis* and control of a Lepidopteran pest, *Spodoptera litura* (Fab.)" at international conference on 'Advances in Agricultural and Biodiversity Conservation for Sustainable Development (ABCD-2017)' held at Brahaspati Bhawan, C. C. S. University, Meerut, Uttar Pradesh, India, October 27-28, 2017.

SWAMI SHRADDHANAND MEMORIAL LECTURE

Swami Shraddhanand Memorial Lecture Committee invited Mrs. Monica Arora to speak on the topic on the topic "Mahila Sashkatikaran" on 10th November 2017. Another lecture was

ANNUAL REPORT- 2017-18

organized on the topic "Samrasta on 18th February 2018. The Speaker was Mr. Rajkumar Bhatia.

ART FOUNDATION

Art Foundation Committee Convener, Dr. Pradeep Kumar alongwith members Dr. Aishwarya, Dr. Aditi and Mrs. Sadhana Kushwaha organized Diwali Mela and Sahitik Rangoli on 16.10.2017 for overall development of students.

CAREER-COUNSELING AND PLACEMENT

The Placement Cell of our college has been very active throughout the academic session 2017- 18. From the very beginning the committee gave a clear message to the students that the job of the placement cell is not to provide jobs but how to make them employable. The committee emphasised that the skill development, whether it is personality development or communication skill or technical skills, is of prime importance to grab jobs.

PROCTORIAL BOARD

The Proctorial Board under the convenorship of Dr. Tek Chand, Assistant Professor in the department of Hindi did a remarkable job of enforcing discipline among students. He deserves a lot of appreciation for his dedication and integrity.

ENABLING UNIT

Being a signatory to the United Nation Convention on the Rights of Persons with Disabilities, India acknowledges that all educational institutions of the country will be inclusive and would provide reasonable accommodation to persons with disabilities for providing quality education. Swami Shraddhanand College has displayed sensitivity towards this development and has taken sincere steps to create a disabled friendly environment in the college. Hence, a computer lab was set up for visually challenged students and teachers equipped with modern and up to date software. In order to make the college accessible for the persons with disability, various initiatives were taken such as building of ramps on all parts of the new campus and construction of disabled friendly toilets on all the three floors of the building.

Apart from these initiatives, the students with visual disability have been provided laptops equipped with essential software, which would help them to read and store E-books and prepare notes. The college library in association with the Enabling Unit, has also provided them the digital audio recorders (Angels) in order to facilitate them for recording of lectures in

ANNUAL REPORT- 2017-18

the class room. The convener Sh. Manish Kumar Sharma, members Sh. Bijay Kumar Padhan and Sh. Pankaj Lakhera are actively involved for the betterment of differently-abled students and teachers in the college. The Enabling Unit is in the process of getting mathematic kits to the visually challenged students from the office of Equal Opportunity Cell, University of Delhi.

Examination Branch

Examination In-charge Sh. R.K. Srivastava, Associate Professor in the department of Mathematics did a commendable job in streamlining the process of examination reforms in the college. This includes conducting the class test Examination, strengthening Internal Evaluation process and setting up the master time-table for the smooth functioning of the academic schedule of the college.

Additional Examination In-charge Dr. Mukesh Rana, Assistant Professor in the department of Physics did a commendable job in streamlining the process of student online option paper filling system has been initiated for the on-line examination forms and attendance.

ACHIEVEMENTS OF ADMINISTRATIVE STAFF

During the last year, we have been able to achieve all- round improvement in the functioning of the administration and accounts section of the college. For affecting these reforms, credit for this goes to Dr. Dharam Veer Bhardwaj, Administrative officer (Oftg.), Mr. S.K.Dahiya, S.O. Oftg.(Accounts.) and Mr. Rahul Pathak, S.O. Oftg. (Admn), Mr. Bal Kumar, Sr. Assistant Mr. Subhash, Assistant among others. With their support, we have been able to introduce overall computerization of the college functioning both in the administration and the accounts departments. The audit by the CAG was successfully conducted in the months of January/February 2018. Botanical Garden was constructed and inaugurated in the new building. The coverage of CCTV was extended to full capacity and total 32 cameras cover the new campus. The process for GeM was initiated for computerizing the process of purchase.

LIBRARY SERVICES

The college offers ample reading room and library to the students and faculty. There are about 1,00,000 books in the library at present and about 2,000 books are added every year. The library is housed in the spacious two floor annex of the new college building. The library subscribes to more than 40 journals and periodicals and 24 newspapers which provide the latest information on current events and affairs. Large-scale computerization of the library is under progress and internet facility is already available in the college. Computer room in the

ANNUAL REPORT- 2017-18

library will soon be fitted with air conditioners. A display board displaying the latest books and periodicals has been set up in the reading room which is of great help to students and teachers alike. A separate reading room for teachers is ready provides the much-needed space for teachers to work and prepare their lectures. I thank Differently abled members have been provided a separate well maintained cabin with computer facility. To search different type of E-materials, Internet browsing facility is available in the library.

The library committee convener Dr. Ruby Gupta and members of the committee and staff of the library deserve a word of appreciation for their efforts in this direction.

Our dynamic Librarian, Ms. Neetika Sharma, is on study leave to pursue Ph.D. from University of Delhi.

GAMES AND SPORTS

Sports persons of Swami Shraddhanand College have consistently been performing well since the inception of the College. In the event of Baseball, Cricket, Ball Badminton, Softball, Kabaddi and Wrestling teams have done extremely well.

CRICKET

- College Cricket Team became inter college champion, consecutively for the fifth time and this a record in Delhi University history. Rohan Rathi one of our cricket players has contributed immensely by scoring three centuries in three consecutive inter-college matches.
- The college cricket team has won the 1st Inter College DDCA cricket tournament by defeating GGSCC in the finals. The contribution of Himanshu Rana, Shubham Dahiya, Lalit Yadav and Rohan Rathi is exemplary as they have scored double century in Inter College DDCA cricket Tournament.
- College Cricket Team won the Gold in IInd T-20 Vikrant Memorial Cricket Tournament held at Una (HP).
- The College Cricket Team was the runner-up in vth Sahibzada Zorawar Singh and Sahibzada Fateh Singh T-20Cricket Tournament. Deepak Khatri played increasable, he scored 284 runs in 5 matches and hence awarded man of the series.
- Himanshu Rana, B.A. (P) II year represented India U-19 cricket **Asia cup** and **World Cup** become the Man of the Series in Asia Cup Championship and Captain of U-19 Cricket Team.

ANNUAL REPORT- 2017-18

- Anuj Rawat, B.A. (P) I year represented India U-19 cricket Asia cup.
- Seven Boys (Deepak Khatri, Rohan Rathi, Jitesh Saroha, Manish, Subham Dahiya, Ramesh Prasad and Lakshya Thareja were selected for Delhi University Cricket Team for North Zone held at M.D. University Rohtak.
- Lalit Yadav and Gaurav were selected for Delhi U-23 and Ranji Trophy.
- Jitesh Saroha was selected for Haryana U-23 and Ranji Trophy.
- Mohit Hooda was selected for Haryana U-23 as captain of the team and selected Ranji Trophy also.
- Subham Dahiya was selected for North India in Vizy Trophy and became the man of match in semi final and final of the tournament.
- Rohan Rathi and Saket Aggarwal were selected for Haryana U-23 Cricket.
- Akhil Kuhar and Sagar Khatri were selected for Haryana U-19 cricket.
- Jatin Shokeen was selected for Delhi U-19 Cricket.
- Rohan Rathi was selected as Captain for Delhi University Cricket Team which participated in NORTH ZONE Inter University Cricket Championship.

BASE BALL

The Base ball team has won the Bronze Medal in the Inter - College Baseball Championship. Four of our players were selected for the Delhi University team that participated In "All India Inter University Baseball Tournament held at M.D. University, Rohtak. The selected members are Aadam Khan, Yogesh, Sagar Dagar and Pritam.

WRESTLING

Swami Shraddhanand College wrestling team became the champion in Inter College free style and Grecko Roman Wrestling Competition. The winners are:-

FREE STYLE

- a. **Pravesh Rana**, B.A. (P) II year won the Gold Medal in 57 kg. weight category,
- b. **Lokesh**, B.A. Hindi (H) II year won the Gold Medal in 60 kg. weight category.
- c. **Anuj Tushir** B.A. (P) I year won the Gold Medal in 70 kg. weight Category.
- d. **Pradeep Tomer**, M.A. Hindi final year won the Gold Medal in 74 kg. weight Category.

ANNUAL REPORT- 2017-18

- e. **Sumit, B.A.(P)**I year won the Silver Medal in 97kg.weight category.
- f. **Ankit, B.A.(P)**I year won the Gold Medal in 125kg.weight category.

Parvesh Rana, Lokesh, Anuj Tushir, Pradeep kumar Tomer, and Ankit also represented Delhi University Team the All India Inter University Wrestling Championship held at M.D. University (Rohtak) and Pradeep Tomer won the Silver Medal in All India Inter University Free Style Wrestling Championship.

GREEKO ROMAN

- a. **Pappu, M.A.**Previous year won the Silver Medal in 55kg weight category.
- b. **Sachin Rana, B.A. (H)** II year won the Gold Medal in 60kg. weight category.
- c. **Sandeep, B.A. (H)** I year won the Gold Medal in 63kg. weight category.
- d. **Satpal Dahiya, B.A. (H)** III year won the Gold Medal in 67kg. weight category.
- e. **Veer Singh, B.A. (H)** I year won the Gold Medal in 72kg. weight category.
- f. **Bhanu Parksah Khatri, B.A.(P)**II year won the Gold Medal in 97kg.weight category.

Appu, Sachin Rana, Sandeep, Satpal Dahiya, Veer Singh and Bhanu Prakash Khatri represented Delhi University Team. All India Inter University Wrestling Championship held at M.D. University (Rohtak) and Satpal Dahiya won the Bronze Medal in All India Inter University Greco Roman Wrestling Championship.

SOFT BALL

Madhu Sudan and Jackey Mohammad represented Delhi University Softball Team in All India Inter University Softball Tournament held at MDU Rohtak.

ATHLETICS

In the Inter College Athletic Championship Pushp Tomer won the Silver Medal in Discuss.

FENCING

In fencing, Pritam and Lokesh represented Delhi University in All India Inter university Fencing Championship. Pritam came third position in All India Inter University Fencing Competition held GNDU Amritsar.

ANNUAL REPORT- 2017-18

TAEKWONDO

Badal won the Gold Medal in open in 87 kg. weight category in the Inter College Taekwondo Competition also represented Delhi University in All India University Taekwondo championship held at GNDU Amritsar.

BALL BADMINTON

Sandeep were selected for Delhi University Ball badminton Tournament held at Yogi Vemana Universit, Kadapah, AP.

KABADDI

Our Team won the Gold Medal in Inter College Kabaddi Tournament. Five of our players (Vishal Chhikara, Harjeet, Gaurav Chhikara, Bobby and Manish) were selected for Delhi University Kabbadi Team for North Zone Inter University and All India Inter University Kabaddi Championship held at M.D. University Rohtak.

NCC

Three wings of NCC are the shining stars of the sky of Swami Shraddhanand College. They have brought laurels to the college through various activities.

NCC (Girls wing)

In the session 2017-2018, 164 girl cadets of the college, participated in NCC programs under the guidance of Lt. Sushila Thakran. NCC camp cadets underwent training of drill, signal, weapons, cultural and medical in the college. Cadets also attended various local and trekking camps and activities held during the academic year 2017-2018.

- 42 cadets participated in CATC Delhi Cantt.
- 5 cadets participated in ALC Punjab.
- 6 cadets participated in SNIC Jaiselmer Rajasthan.
- 2 cadets participated in ATC Meerut.
- 20 cadets participated in Yoga Camp in S.S.N. College.
- 4 cadets participated in NIC Rohini.

Priya Chaudhary and Pinki Jha were appointed as Senior Under Officer. Renuka, Sonia and Aarushi were appointed as Junior Under Officers.

ANNUAL REPORT- 2017-18



NCC - 6DBN Army Unit of SSNC Activities

ANO - Lt. (Dr.) Mukesh Rana

With the motto "**Unity & Discipline**" 90 cadets have been admitted for 6 Delhi Battalion Army division of NCC of the Swami Shraddhanand College. Our unit has been the propeller in channelizing the force of the college youth since 1990, with three clear cut aims :

- Development of leadership, character, comradeship & spirit of sportsmanship.
- To create a force of disciplined
- Training for students to develop officer like qualities

NCC's training included both institutional training, adventure training, youth activities and social services as well as military training such as basic drill and weapon training. Our college has created infrastructure such as Obstacle Course for its cadets to undergo such training and enable them to blossom in the true sense towards the all-around development of their personality

It is a matter of pride and satisfaction that this year our cadet under SU - Sachin and Atul, continue to show their mettle by competing along with various camps such as **CATC-YOGA, NIC-CHAMBA, AITSC, SNIC, NIC-DELHI, BASIC MOUNTANEERING CAMP, ARMY ATTACHMENT CAMP, RDC, ARMY ATTACHMENT CAMP** etc. These camps not only take the cadets to various places in the country but also expose them to tough training, discipline and adventurous life in the camp and in the process they meet cadets from all over the country.

The selection ratio of the Republic Day Camp at New Delhi is 4000:1 & the camp duration will be 3-4 months.

Major Achievements NCC Cadets:-

- Kirorimal College on 8 FEB, 2018 : Got 1ST Position in 4*100 M Relay
- Miranda House on 13 FEB 2018 : Got 1ST Position in Treasure Hunt
- A.R.S.D on 15-16 FEB, 2018 : Got 1ST Position in Tug of War
- Aditi College : 28 FEB, 2018 : Got 1ST Position in Tug of War

NCC added one more feather to its cap by celebrating its 1st Annual (National) NCC Fest **JAZBAA** on 21-25 March 2018. More than 1200 cadets from over 30 colleges of Delhi

ANNUAL REPORT- 2017-18

University, Punjab, Rajasthan and schools participated. The fest was inaugurated by chief guest of the function Shri Parvesh Sahib Singh (Member of parliament), Brig Shri Narender Kumar Dabas, Col Gopal Singh VSM, Capt. Parminder Kaur NCC Incharge DU many NCC ANO of different colleges and School. On this occasion college organized many events - Squad drill, culture, photography, quarter guard, best cadet, NCC run, obstacle race. The last day of fest NCC unit organized **a workshop on Defence Leader Preparation Skill** for the leadership quality development among the cadets of various college. Brigadier Narender Kumar Dabas, DDG NCC inaugurated the obstacle course.

Camps Attended:-

1. CATC-YOGA 16 -23 June,2017 (DG NCC, Delhi) & achieve 1st position in Tug of War
2. NIC-CHAMBA 11-21 JUNE 2017 - CHAMBA (UTTRAKHAND) & achieve 3rd position all over India , 1st in Cultural(Dance)
3. AITSC : 18-29 September,2017 - DG NCC, DELHI & CPL ISHAN RAJPUT Dir Senior
4. SNIC : 5- 15 OCT, 2017 - PEDDAPURAM (KAKINADA) & SUO SACHIN KUMAR selected as Camp Senior & rewarded for Air Vice Chief Award
5. NIC-DELHI : 25 OCT-5 NOV,2017 - NCC HQ,DELHI Delhi Directorate got 2nd position
- BASIC MOUNTANEERING CAMP : 1 - 28 July,2017 - PAHALGAM (J&K). CDT SHASHWAT RAJPUROHIT s elected as Camp Senior and Qualifies with 'A' Grade.
- ARMY ATTACHMENT CAMP: 3-12 November 2017 - 18 JAAT BATTALION Meerut (UP) JUO BHOOMIT RANGA and 8 other cadets
- REPUBLIC DAY CAMP(Culture) 16-28 Jan 2018 DG NCC, DELHI - CDT PRASHANT
- PM RALLY(TABLEAU) 16-28 Jan 2018 DG NCC, DELHI CPL ISHAN RAJPUT Selected as Camp Senior.
- PM RALLY(PARA-SAILING) : 16-28 Jan 2018 - DG NCC, DELHI - SUO

ANNUAL REPORT- 2017-18

ATUL KUMAR CDT FIROZ KHAN and 2 other cadets

- **CDT NITESH RANA** Selected in Final Flyers Group and perform on the day of PM RALLY
- **PM RALLY(SLITHERING)**: 16-28 Jan 2018 - DG NCC, DELHI
- **PM RALLY(CULTURE)**: 16-28 Jan 2018 - DG NCC, DELHI
- **ANNUAL TRAINING CAMP**: 4-13 Feb, 2018 NCC HQ, DELHI , 35 Cadet got selected
- **ANNUAL TRAINING CAMP** : 17-27 February, 2018 NCC HQ, DELHI 11 cadet got selected & CDT ANKIT PHOGAT rewarded as Camp Duty Senior, CDT Ravi Kashyap rewarded Silver medal in Firing(.22) , CDT ROHIT BANSAL, CDT ASHWANI YADAV, CDT VIKAS KR. VIJAY, CDT DILIP, CDT AVINASH Got 1st position in QUIZ competition.

Other Social Activities:

- **ROAD SAFETY** on 12 APRIL, 2017
- **INTERNATIONAL YOGA DAY** on 22 JUNE, 2017
- **INDEPENDENCE DAY** - 15 AUGUST, 2017
- **NCC RUN/ RUN FOR UNITY** - 1 NOV. 2017
- **NCC DAY** 26 NOVEMBER, 2017
- **ROLE OF YOUTH IN NATION BUILDING BY SWAMI SURYADEV** on 26 NOVEMBER, 2018

NSS

The NSS wing of Swami Shraddhanand college has participated in the mainstream programmes of Government of India to implement work at base level. Under the leadership of NSS officer Dr. Jagbir Singh and incredible efforts the whole team of NSS, various programmes were carried out to promote Swachh Bharat Abhiyan, Rally for River, Disaster Management, Women Empowerment and various other social initiatives in health, environment and education sectors to bring awareness among the youth, senior citizens, slum dwelling people, etc.

ANNUAL REPORT- 2017-18

Some of the events conducted by the NSS wing are as follows:

1. Flag hosting ceremony on 14th August and 25th January to celebrate our Independence Day and Republic Day.
2. Election training at Bawana to help the senior citizens on 19th and 23rd of August.
3. Tree plantation for the for giving the message of environment conservation at college campus on 24 August.
4. Swacchta Pakhwada, an event under Swacch Bharat Abhiyaan to promote cleanliness in the nearby areas on 14th september, 2017.
5. Our volunteers participated in Rally for River programme to promote river conservation on 2 oct, 2017.
6. Motivational session was organised for IAS aspirants of the youth where Ira Singhal was invited as speaker on 10th of January.
7. Hero save Drive event was organised by Delhi police in our college to avoid road accidents.
8. Emergency training was conducted at LNJP hospital on 26th of February.
9. Many other events were conducted to bring the awareness.

WOMEN DEVELOPMENT CELL

Women Development Cell comprising of four member team, Dr. Rajni Arora, Convener and Dr. Saroj Bala, Dr. Tanushree Saxena and Dr. Aditi Govil as members organized different activities in the college.

- Diwali Mela was organized on 16.10.2017.
- Poster Competition was organized on 16.10.2017 on the topic "The Power of Adolescent, Vision 2030". It was the theme for International Girl Child Day 2017. The cash prizes were awarded to the winners.
- A seminar was organized on 14th November 2017 by speaker, Dr. Shekhar Srivastav, Senior Consultant, Orthopedic Department, Sant Parmanand Hospital, Delhi on 14th November 2017 on "Why my knee hurts?"
- A ten day Self-Defence Workshop for girl students was organized from 15th February to 27th February 2018 by Delhi Police under the initiative 'Sashakti'. The training was imparted by Head Constable Mrs. Bharti Wadhwa and Constable Miss Sunita Yadav. Valedictory Function was organized on 27th February 2018 and the participants were given certificates. The occasion was graced by DCP Rishipal, ACP Sunita Sharma

ANNUAL REPORT- 2017-18

(Special Police Unit for Women and Children, PTS Malviya Nagar, New Delhi), ACP Dinesh Kumar, ACP Rajneesh and SHO Suresh Kumar.

INFRASTRUCTURAL DEVELOPMENT

I have the pleasure to say that the dignitaries on the dias have made a positive and meaningful contribution to the growth of the college. I am confident that we will continue to have privilege of their extended whole-hearted support to the college in the future too. The Vice-Chancellor of the University has always not only inculcated the sense of excellence in academics but has supported us in creating better infrastructure for the benefit of students and staff alike. The College has been able to improve upon sanitation by renovating and providing better facilities in wash-rooms, improving office environment through computerization, establishing seminar rooms, equipping class rooms with adequate furniture, establishing computer laboratories and Wi-Fi system, improving horticulture work, building cemented roads in the old campus, creating play grounds and a stage for cultural activities, such as music, dance and drama, etc. Our endeavour has been to beautify the campus. I may mention here that both campuses of the college have seen better infrastructural facilities and improved academic air, which is always conducive to learning environment. I assure you, Sir, that we will continue our efforts in this direction.

NEW INITIATIVES

The college has a number of developmental activities lined up for implementation. First and foremost, we have taken initiatives for the construction of the new academic block with 48 class-rooms and 16 Science Labs in the new campus. All efforts are being made to get statutory clearances from various authorities like MCD, etc.

Repairs/Renovation work in of the existing new campus including toilets, corridors, class rooms, parks and roads is also underway.

IGNOU STUDY CENTRE

IGNOU Study Centre, started in 1999, today has student enrolment strength of approximately 15,000 providing courses in M.A., B.A., B.Com, B.Sc., BTS, MTM, BSW and MSW Courses. The Study Centre contributes approximately Rupees 25 Lakh per annum to the college exchequer.

ANNUAL REPORT- 2017-18

GeM SYSTEM

The GeM system was initiated successfully in the college to boost up the E-payment system, E-Tendering system and online payment of fee by the students.

SCHOLARSHIPS AND AWARDS

The college has a number of awards and scholarship to offer to its students who perform brilliantly in their chosen field of study.

Shraddhanand Scholarship has been instituted by Shri Mahendra Singh Khatri, the former Chairman of Governing Body. This is given to the student who scores highest aggregate marks in the examination. This year award goes to **Anamika B.Sc. (H) Microbiology- II year**, who secured **9.29 CGPA**

Two scholarships of Rs. 1000/- each are awarded to the ward of an employee of the college and a blind student who score highest marks in any course. These two awards have been instituted by Shri Surender Shokeen (Department of Chemistry) in memory of his mother late Natho Devi and his father late Ch. Raghubir Singh.

I must conclude on a very sincere and heart-felt note of thanks-giving. I must express my gratitude to the Members of the Governing Body for their unstinted support and contribution to the growth of the college.

I once again extend a warm welcome to you all. Thanks.

MERIT LIST-2016-17

S. No.	Name	Course	Roll No.	Marks Obtained CGPA	Position
1	Manisha Morya	B.Sc. Physical Science I Yr	4225	8.59	I
2	Nisha	B.Sc. Physical Science I Yr	4004	8.23	II
3	Shital	B.Sc. Life Science I Yr	3825	8.32	I
4	Priya Gautam	B.Sc. Life Science I Yr	3855	8.14	II
5	Rahul Nagpal	Applied Life Science I Yr	5207	9.05	I

ANNUAL REPORT- 2017-18

S. No.	Name	Course	Roll No.	Marks Obtained CGPA	Position
6	Mansi Chouhan	Applied Life Science I Yr	5214	8.45	II
7	Anjali Rajhans	Botany (H) I Yr	4408	9.09	I
8	Varsa Shukla	Botany (H) I Yr	4419	9	II
9	Mohit Kumar	Chemistry (H) I Yr	5643	9.09	I
10	Meenakshi Kumari	Chemistry (H) I Yr	5664	8.27	II
11	Shubham Aggarwal	Microbiology (H) I Yr	4617	8.77	I
12	Shivam Aggarwal	Microbiology (H) I Yr	4601	8.73	II
13	Sapna Shahi	Physics (H) I Yr	45840	8.45	I
14	Nilesh Kumar Gupta	Physics (H) I Yr	4814	8.18	II
15	Sana Khan	Zoology (H) I Yr	5006	8.59	I
16	Guriya Kumari	Zoology (H) I Yr	5022	8.18	II
17	Shalu	Physical Science II Yr	4031	8.5	I
18	Akash Agarwal	Physical Science II Yr	4020	8.36	II
19	Deepika Tyagi	Life Science II Yr	3601	8.73	I
20	Srishti Kawatra	Life Science II Yr	3818	7.55	II
21	Monika Kumari	Applied Life Science II Yr	5208	9.45	I
22	Prince Pathak	Applied Life Science II Yr	5209	9.09	II
23	Gourav	Botany (H) II Yr	4411	9.07	I
24	Mansi Goel	Botany (H) II Yr	4422	8.96	II
25	Anamika	Microbiology (H) II Yr	4607	9.29	I
26	Shivani Chauhan	Microbiology (H) II Yr	4636	9.07	II
27	Nishant Jangid	Physics (H) II Yr	4822	9.68	I
28	Vishal Khandelwal	Physics (H) II Yr	4821	9.5	II
29	Shivani Batra	Zoology (H) II Yr	5006	9.39	I
30	Shivani Gera	Zoology (H) II Yr	5022	9.14	II
31	Priyanka Sharma	Physical Science III Yr	4052	2803/3250	I
32	Sheetal	Physical Science III Yr	4201	2735/3250	II

ANNUAL REPORT- 2017-18

S. No.	Name	Course	Roll No.	Marks Obtained CGPA	Position
33	Radhika Jindal	Life Science III Yr	3804	2986/3500	I
34	Sandeep Joshi	Life Science III Yr	3607	2984/3500	II
35	Karishma Tyagi	Applied Life Science III Yr	5238	2800/3500	I
36	Rani	Applied Life Science III Yr	5242	2711/3500	II
37	Nisha Singh	Botany (H) III Yr	4425	2923/3500	I
38	Pooja Sharma	Botany (H) III Yr	4408	2814/3500	II
39	Vaishali	Microbiology (H) III Yr	4602	3056/3500	I
40	Tanu Gupta	Microbiology (H) III Yr	4633	2956/3500	II
41	Pulkit	Physics (H) III Yr	4803	3171/3600	I
42	Shubham Kumar	Physics (H) III Yr	4821	3158/3600	II
43	Anjali	Zoology (H) III Yr	5019	3137/3500	I
44	Pooja Sharma	Zoology (H) III Yr	5053	2985/3500	II
45	Munazza Fatima	English (H) I Yr	1045	7.73	I
46	Priya Sharma	English (H) I Yr	1031	7.5	II
47	Sujay Majumdar	English (H) II Yr	1006	6.96	I
48	Abhishek Aman	English (H) II Yr	1028	6.71	II
49	Himanshu	English (H) III Yr	1085	1601	I
50	Komal	English (H) III Yr	1003	1497	II
51	Ashwani	Geography (H) I Yr	1237	8.09	I
52	Akanchha Vaishali	Geography (H) I Yr	1206	8.05	II
53	Dhaneshwar Sharma	Geography (H) II Yr	1201	8.43	I
54	Nitesh Kumar	Geography (H) II Yr	1236	8.18	II
55	Pooja Solanki	Geography (H) III Yr	1216	2241/2800	I
56	Lakhan Jain	Geography (H) III Yr	1217	2212/2800	II
57	Deepti	Hindi (H) I Yr	1410	7.18	I
58	Shivani Garg	Hindi (H) I Yr	1409	7.05	II
59	Pragati	Hindi (H) I Yr	1428	7.05	I

ANNUAL REPORT- 2017-18

S. No.	Name	Course	Roll No.	Marks Obtained CGPA	Position
60	Prem Nandan Vats	Hindi (H) II Yr	1403	7.14	II
61	Priya	Hindi (H) II Yr	1421	6.86	I
62	Rinki	Hindi (H) III Yr	1401	1494/2000	II
63	Rahul Verma	Hindi (H) III Yr	1407	1466/2000	I
64	Rohit Bhargava	History (H) I Yr	1635	8.41	II
65	Siddharth Singh	History (H) I Yr	1648	7.68	I
66	Nitkita Deshwal	History (H) II Yr	1608	7.39	II
67	Renu	History (H) II Yr	1709	7.04	I
68	Neha Sharma	History (H) III Yr	1652	1565/2200	II
69	Amod Kumar	History (H) III Yr	1669	1516/2200	I
70	Jyoti	B.A. (Prog) I Yr	601	7.91	II
71	Deepti Sharma	B.A. (Prog) I Yr	605	7.68	I
72	Jatin Rathi	B.A. (Prog) II Yr	851	8.23	II
73	Gaurav	B.A. (Prog) II Yr	804	7.82	I
74	Monika Kumari	B.A. (Prog) III Yr	27	1982/2400	II
75	Sandeep	B.A. (Prog) III Yr	651	1439/2400	I
76	Ankur	B.Com (Prog) I Yr	2820	8.14	II
77	Shivam Kamboj	B.Com (Prog) I Yr	2377	8.09	I
78	Kanika	B.Com (Prog) II Yr	2220	8.45	II
79	Subham Taneja	B.Com (Prog) II Yr	2842	8.45	I
80	Sneh Istwal	B.Com (Prog) II Yr	2031	8.36	II
81	Tanvi	B.Com (Prog) III Yr	2043	2105/2500	I
82	Himanshu Gupta	B.Com (Prog) III Yr	2636	2090/2500	II
83	Kumud Khanna	B.Com (H) I Yr	3262	8.45	I
84	Abhishek	B.Com (H) I Yr	3414	8.27	II
85	Amit	B.Com (H) II Yr	3426	8.21	I
86	Kalpana Srivastava	B.Com (H) II Yr	3216	7.96	II
87	Suman Bhat	B.Com (H) III Yr	3418	2272/2700	I
88	Roshan Kr.	B.Com (H) III Yr	3412	2186/2700	II

