



SWAMI SHRADDHANAND COLLEGE  
UNIVERSITY OF DELHI

# 2018-2019 ANNUAL REPORT

**Swami Shraddhanand College**  
(University of Delhi)



website : [www.ss.du.ac.in](http://www.ss.du.ac.in)



## ANNUAL REPORT 2018-19

In a varied and diverse society as ours, education stimulates social, political and economic growth. Higher education provides fillip in ensuring overall development of the community and region, bridging the divide between literate-illiterate, rich-poor, rural-urban and forging socio-political and economic changes in the society. Swami Shraddhanand College, a popular institution of the University of Delhi, has been up to the task since its inception in the late 60's in the rural suburbs of North Delhi. As one of the first colleges to be established in rural area it caters to the educational needs of its surrounding villages. There has been a gradual change in the demographic profile of the college. While performing its role as a pivot of higher education for the area, it has been able to attract students from across the country. It has been equipping them with knowledge and imbuing in them a sense of being awakened and responsible citizens of the country.

The institution cultivates and makes its students realize their full potential through integrated and multi-disciplinary education with the aid of its highly qualified teachers and specialized non-teaching staff. The college boasts of well-equipped laboratories and spacious library having a varied and vast collection of books. The college library is integrated with Delhi University Library System, which keeps the students abreast with latest research in different fields while keeping them in consonance with new and emerging technologies. Our institution is also a cradle for budding sports persons who are encouraged by its sports infrastructure- extensive sports ground and professionally trained staff. Generous funds and grants are allocated for various sporting activities and events. Keeping on with its role as an academic and social institution, the college provides scholarships and free-ships to its deserving students. Meritorious students are provided accolades through various awards and prizes annually. With the avowed purpose of cultivating and improving academic environment in the college, students' societies and associations are promoted and nurtured. The societies and associations organize and sponsor lectures, talks, seminars, exhibitions, tours etc integrating practical component with the theoretical treatise in classroom.

The college is on a progressive movement towards excellence and aspires to be one of the foremost centers of higher education in the University of Delhi. We all are committed to and are striving to realize the full potential of the institution through our collective endeavour and effort.

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On behalf of the academic fraternity of Swami Shraddhanand College, I extend a very warm and hearty welcome to our Chief Guest **Smt. Radhika Jha**, Secretary to hon'ble Chief Minister, Government of Uttarakhand . I also welcome Guest of Honour :

**Shri Sharad Chauhan**, MLA Narela, Prof. D.P.S. Verma, Former Professor, **Prof. S.K. Singh**, HOD, Environmental Engineering, DTU, **Mr. Suresh Srivastava**, Social Activist **Shri Anupam Kumar**, Chairman Governing Body, **Shri Amrendra Kumar**, Treasurer Governing Body and Members of the Governing Body who have spared their valuable time to be present with us.

Respected Chief Guest Smt. Radhika Jha, Secretary to hon'ble Chief Minister of Uttarakhand, Government of Uttarakhand . I also welcome Guest of Honour :  
Shri Sharad Chauhan, MLA Narela, Prof. D.P.S. Verma, Former Professor, Prof. S.K. Singh, HOD, Environmental Engineering, DTU, Mr. Suresh Srivastava, Social Activist Shri Anupam Kumar, Chairman Governing Body, Shri Amrendra Kumar, Treasurer Governing Body and Members of the Governing body, members of the Teaching and Non-teaching Staff and dear students.

**ADMISSIONS**

The college has seen gradual but steady rise in the cut-offs for the academic session 2018-19 in all courses. This in itself speaks volumes about its rise in becoming popular and premier institution of higher education in the University of Delhi reflecting the dedication and commitment shown by both teaching and non teaching staff. The total number of students for academic session 2018-19 is 4372. Sanctioned seats for various courses in the college are as under:

| <b>S.No.</b> | <b>Courses of Study</b>            | <b>Courses Seats</b> |
|--------------|------------------------------------|----------------------|
| 1            | M.A. Hindi                         | 14                   |
| 2            | B.A. (Hons.) English               | 62                   |
| 3            | B.A. (Hons.) Hindi                 | 62                   |
| 4            | B.A. (Hons.) History               | 62                   |
| 5            | B.A. (Hons.) Pol. Science          | 42                   |
| 6            | B.A. (Hons.) Sanskrit              | 42                   |
| 7            | B.A. (Hons.) Geography             | 62                   |
| 8            | B.Sc. (Hons.) Zoology              | 31                   |
| 9            | B.Sc. (Hons.) Botany               | 31                   |
| 10           | B.Sc. (Hons.) Physics              | 31                   |
| 11           | B.Sc. (Hons.) Microbiology         | 31                   |
| 12           | B.Sc. (Hons.) Chemistry            | 32                   |
| 13           | B.Sc. (Hons) Computer Science      | 42                   |
| 14           | B.Sc. (Hons.) Mathematics          | 42                   |
| 15           | B.Sc. (Prog.) Physical Science     | 92                   |
| 16           | B.Sc. (Prog.) Life Science         | 92                   |
| 17           | B.Sc. (Prog.) Applied Life Science | 31                   |
| 18           | B.A. (Programme)                   | 277                  |



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The teaching faculty apart from performing their assigned duties of the college is also engaged in various research and academic activities. A brief survey of achievement of different faculties and disciplines is enumerated below:

### ADMINISTRATION

**Dr. Dharam Veer Bhardwaj, Administrative Officer (Oftg.)**

*Papers presented:*

- 41st International Seminar and National Conference, Manipal University Jaipur, Rajasthan. 5-6 January 2019, Paper titled "*Accounting Education and Research: Challenges and Problem in India*"
- 71st All India Commerce Conference Organized by Faculty of Commerce, Osmania University Hyderabad, Telangana INDIA. 20-22 December. 2018, Paper titled "*Corporate Social Responsibility: Policies and Practices*" in Technical Session-III
- 71st All India Commerce Conference Organized by Faculty of Commerce, Osmania University Hyderabad, Telangana INDIA. 20-22 December. 2018, Paper titled "*Emerging Dimensions in Accounting*" in Technical Session-IV

### FACULTY OF SCIENCES

#### Department of Botany

##### *Departmental Activities*

Department of Botany organized an industrial visit to Mother Dairy Manufacturing Plant for B.Sc. (H) Botany Vth semester, where the students got firsthand knowledge on collection, distribution and processing of the milk. B.Sc. Life Science and B.Sc. (H) Botany students went to Srinagar, Garhwal region, Uttarakhand for ethanobotanical studies. Students visited High Altitude Plant Physiology Research Centre (HAPPRC), Garhwal University, followed by an interaction session with Dr A. R. Nautiyal, Director of the institute. A visit was also organised to the Nature Interpretation Site of HAPPRC, Chopta, located at an altitude of 2689 meters, with aim to make the students aware about the gene pool, propagation (seeds, vegetative parts, invitro), multiplication and ex-situ conservation of plants. Students also visited Herbal Research and Development Institute (HRDI), nodal agency of Uttarakhand Medicinal Plant Board, which has been established for conservation, development and sustainable utilization of the valuable Medicinal and Aromatic Plant resources of Uttarakhand in Mandal-Gopeshwar, Uttarakhand.

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### *Academic Achievement of Faculty Members*

#### **Dr. Geeta Saxena**

##### *Chapters in Book*

- Saxena G. 2018. *Biological control of root knot and cyst nematodes using nematophagous fungi*. in Giri et al. (eds.) *Root Biology*, Springer International Publishing AG, pp-221-238.

##### *Paper Presented*

- Saxena G. 2019. '*Nematophagous fungi: Biocontrol agents of nematodes*' in National Symposium on Microbes and Nanotechnology in Sustainable Environment held on 7th February at Kirori Mal College, University of Delhi, Delhi.

#### **Dr. Parveen Garg**

- Published a book '*Biodiversity and its conservation*'. Neeraj Publishing House.
- Garg P. 2018. *Introduction to Ethnobotany* in: Kumar S (ed.) *Ethnobotany*, Kojo Press.

#### **Dr. Bhoopander Giri**

- Giri et al. (eds). 2018. *Root Biology*. Springer International Publishing AG.
- Yang H, Schroeder-Moreno M, Giri B, Hu S. 2018. *Arbuscular Mycorrhizal Fungi and their response to nutrient enrichment*. In: Giri et al. (eds.) *Root Biology*, Springer International Publishing AG, pp-429-450.
- Delivered a talk on '*Arbuscular mycorrhizal fungi as an environmental stress reliever*' at National Conference on Recent Developments in Plant Stress Biology: Translating Laboratory Research for Human Welfare (RDPSB-2018), December 7-8, 2018, organized by the Department of Botany, Central University of Jammu, J & K.
- Chaired a session at *National Conference on Recent Developments in Plant Stress biology: Translating Laboratory Research for Human Welfare* (RDPSB-2018), December 7-8, 2018, organized by the Department of Botany, Central University of Jammu, J&K.
- Invited to deliver a talk on '*Glomeromycotean fungus, Rhizophagus intraradices improves plant tolerance to salt stress by modulating physiological and biochemical process under saline conditions*' in 5th Annual Congress on Plant and Soil Science (Plant Science 2019) from Feb 28- Mar 01, 2019, London, UK, Organized by Euro Sci-Con, London, UK.



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### Dr. Kiran Bala

- ▶ Presented a paper entitled '*Ethnobotanical uses of some medicinal plants of district Kinnaur, Himachal Pradesh (India)*' in 6th World Congress on Nano medicinal Sciences-ISNSSCON-2019.
- ▶ Bala K. 2018. *Tribal communities of India: A review* in Kumar S (ed.) *Ethnobotany*, Kojo Press, pp-227-266.

### Department of Chemistry

#### *Academic Achievement of Faculty Members*

### Dr. Pradeep Pratap Singh

#### *Book published:*

"*Organic Spectroscopy*", by "Viva Books Private Limited" New Delhi, 2018. ISBN: 9789387925120.

#### *Chapters in book:*

- ▶ Chapter 4, *Ruthenium Compounds: A New Approach in Nanochemistry*, in the book entitled *Ruthenium Chemistry*, by Pan Stanford Publisher, Singapore, 2018, ISBN: 9789814774390.
- ▶ Chapter 3: *Nanotechnology: An Emerging Field for Sustainable Water Resources*, in the book entitled *Nanotechnology for Sustainable Water Resources*, 2018, by Wiley-Scrivener Publishers, USA, ISBN: 978-1-119-32359-4.

#### *Monographs in book:*

- ▶ Chapter 25, *Monograph: Nanotechnology: Greener Approach for Sustainable Environment*, *Nanotechnology in Environmental Science*, 2018, 805-816, published by Wiley-VCH Publishers, USA, ISBN: 9783527342945.
- ▶ Chapter 10: *Environmental Remediation by Nano Adsorbents based Polymer nanocomposite*, in the book "*New Polymer Nanocomposites for Environmental Remediation*", published by ELSEVIER, 2018, 223-234. ISBN: 9780128110331.

#### *International Conference attended*

- ▶ Attended Indo-US colloquium on '*Recent development in inter disciplinary research*', jointly organised by Department of Chemistry, Hansraj College, University of Delhi, India and Loyola University, Stritch School of Medicine, Maywood, IL USA, on 2nd July, 2018.

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- Attended International Seminar "ACS on Campus", by American Chemical Society, 2018.

### Dr. Yogesh Kumar Sharma

- Invited as an external examiner to conduct "NTCC presentations" at AIAS, Amity University, NOIDA (U.P), 14th May 2018.
- Attended Indo-US colloquium on "Recent Developments in Interdisciplinary Research" organized by IQUAC, Department of Chemistry, Hansraj College, University of Delhi in association with Loyola University, Stritch School of Medicine, USA, 12th July, 2018.
- Actively participated in a seminar on "Water: Everybody's business, Drinking and cooking water quality focus on fluoride contamination and health hazards: Unawareness looms large, University community and their sufferings, the way forward" organized by Department of Chemistry, Swami Shraddhanand College, University of Delhi, 21st August 2018.
- Attended and participated in "Mendeley Presentation" hosted by Mendeley advisor at Delhi Technological University, New Delhi, 12th October, 2018.
- Invited as a Judge (Science) in "Vidyarthi Vigyan Manthan, 18th February, 2017, India's largest science talent search for new India using digital devices"( State level camp) at Bal Bharti Public School, Parwana Road, Pitampura, New Delhi, organised by NCERT, Vigyan Prasar, Brahmos and Vedanta collectively.

### Department of Computer Sciences

#### Academic Achievement of Faculty Members

#### Dr. Meera Sharma

##### Papers published:

- Meera Sharma, H. Pham, V.B. Singh. *Modeling and analysis of leftover issues and release time planning in multi-release open source software using entropy based measure*, 2019, International Journal of Computer Systems Science & Engineering, Volume 34, Issue 1, pp. 33-46. Indexed in DBLP, SCOPUS.
- Madhu Kumari, Meera Sharma, and V.B.Singh. *An improved classifier based on entropy and deep learning for bug priority prediction*. In Proceedings of The International Conference on Intelligent Systems Design and Applications (ISDA,2018) ISBN 978-3-319-76348-4.



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- Madhu Kumari, Meera Sharma, V.B. Singh. *Severity Assessment of a Reported Bug by Considering its Uncertainty and Irregular State*, 2018, International Journal of Open Source Software and Processes, Volume 9, Issue 4, pp.20-47, DOI: 10.4018/IJOSSP.2018100102.
- V.B. Singh, Meera Sharma and H. Pham. *Entropy based software reliability analysis of multi-version open source software*. IEEE Transactions on Software Engineering, December 2018, Volume 44, Issue12, pp. 1207-1223. Indexed in DBLP, SCOPUS and SCI.

### *Papers presented in International/ National conferences:*

- “*Predicting the fix time of a reported bug using Radoop : A big Data Approach*” in 9th International Conference on Quality, Reliability, Inocom Technology & Business Operations (Trends and Future Directions), 27-29 Dec 2018 at University of Delhi.
- Presented paper entitled “*Analyzing Software Evolution through New Features, Feature Improvements and the Complexity of Code Changes Views*” in Conference on Software Engineering and Data Sciences (CoSEDS 2018), 20-21 June 2018 at University of Kashmir.
- Presented paper entitled “*Entropy based software reliability analysis of multi-version open source software*” at IRISS, 16 Feb 2018 at Nagpur.

### *Faculty Development Programs attended:*

- Two-week Interdisciplinary Faculty Development Program on Data Analysis using Software Packages (December 12-24, 2018)
- One-week Faculty Development Program on ICT Integrated Research in Mathematical Sciences (24-30 September 2018)
- One-week Faculty Development Program on Use of ICT in Developing Effectiveness of Teaching Skills for Teachers in Higher Education (23-30 July 2018)
- One-week Faculty Development Program on Horton Hadoop Developer (21-25 May 2018) organized by Ram Lal Anand College, DU.

## **Department of Mathematics**

### *Academic Achievement of Faculty Members*

#### **Dr. Seema Bansal**

- Participated in the “*Teacher’s Enrichment Workshop on Differential Equations, Mathematical Modelling and Analysis*”, conducted by National Centre for Mathematics

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(A joint centre of TIFR and IIT Bombay) held at Deshbandhu College, University of Delhi, during July 24-29, 2018.

### Ms. Neha Ahuja

- ▶ Participated in Faculty Development Program on "*Introduction to R Programming*", conducted by ICT Academy on 6th and 7th Aug 2018 at Janki Devi Memorial College, University of Delhi.

### Ms. Swati

- ▶ Participated in Faculty Development Program on "*Introduction to R Programming*", conducted by ICT Academy on 6th and 7th Aug 2018 at Janki Devi Memorial College, University of Delhi.

## Department of Microbiology

### Departmental Activities:

- ▶ Sookshma, the Microbiology Society organized a *One Day Symposium on "Intellectual Property Rights"* with eminent speakers Ms. Pooja Kumar, Founder and Director of Innove Intellects and Ms. Ruchita Singh, a registered patent agent, on 11th October, 2018. Competitions on Poster Making and Crossword puzzle were organized and the certificates and prizes were distributed to the students of various departments of the college.
- ▶ Dr. A. Archana and Dr. Lakshna Mahajan, along with some motivated students of 3rd year attended an inspiring talk by *Nobel Laureate Prof. Myles Axton, Chief Editor of Nature Genetics*, Nature Publishing Group, on "*Publishing research to make sure society gains*", held at International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, organized in collaboration with Medgenome, SciGenom Research Foundation and ICGEB held on 29th September 2018.
- ▶ Dr. A. Archana and Dr. Lakshna Mahajan attended "*6th World Congress on Nanomedical Sciences, ISNSCON-2018, and Chemistry Biology Interface Synergistic in New Frontiers (CBISNF-2019)*" held at Vigyan Bhawan during 7-9th January 2019, organized by University of Delhi and Jamia Hamdard University. Our students of 2nd and 3rd year also participated in the event with a great zeal. This also included participation in ICMR Sponsored Workshop on 'Nanomedical Sciences and its impact on Healthcare: Challenges, Opportunities and Future Directions' on 7th January 2019.



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- Sookshma, the Microbiology Society organized a talk on "*Heart Attack- How, Why, When, To whom and What can prevent it?*" by an eminent and Senior Consultant, Dr. Sunil Modi, MD, DM, Indraprastha Apollo Hospital, New Delhi, on 7th February 2019.
- A lecture on "*Thalassemia: An insight*" by Dr. Shaan khetrupal, Hamdard Institute of Medical Sciences (HIMSR) was organised on 21st february 2019.
- The Microbiology Society, Sookshma, also organized an Industry-Academia Interaction titled "*Bridging the Gap*" with MagGenome Technologies Pvt. Ltd. on 22nd-23rd February 2019. MagGenome Technologies, headquartered in Cochin, India, began operations in 2014. It was incubated in SciGenom Labs for a period of one year and is now a registered independent company from 2015. As a startup, MagGenome is primarily focused on the development of magnetic nanoparticles based products. This interaction included:
  - *Hands-on training on "Biological applications of Nanoparticles: Isolation of DNA using Nanoparticles"* for 2nd and 3rd year students of Microbiology, so as to acquaint them with the newly growing technologies.
  - And an extraordinary lecture on "*Biotech Industry Startup: Entrepreneurship prospects in India*", delivered by Dr. C. N. Ramchand, Chief Executive Officer, MagGenome Technologies Pvt. Ltd; CEO, Saksin Lifesciences Pvt Ltd;

### *Academic Achievement of Faculty Members*

#### **Dr. S. K. SRIVASTAVA**

- Became Life Member of the Indian Immunology Society in 2018(LL/IIS/735/09/18)
- Successfully completed training in the International Workshop on Viruses and RNAi held at the International Centre for Genetic Engineering and Biotechnology New Delhi in October.
- Attended the 14th Indo-Australian Biotechnology Conference with the theme on Emerging Modalities to Improve Cancer Outcomes held at the TATA Memorial Centre – Advanced Centre for Treatment, Research and Education in Cancer, Navi Mumbai 22-23 Oct 2018.
- Attended IMMUNOCON 2018, an International Meeting on Immunotherapy & Advances in Immunology at the Translational Health Science and Technology Institute Nov 1-3 2018.

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- Delivered an invited talk entitled "*Application of Viral Nano Particles : Vaccination , Immunotherapy and Cancer treatment*" in the 6th World Congress on Nano Medical Sciences held at Vigyan Bhawan , New Delhi 7-Jan-2019.
- Participated in an International Workshop on Cancer Immunotherapy from Lab to Clinic organized by the Delhi Tumor Board held at Pride Plaza, Aerocity , New Delhi Jan12, 2019.
- Attended an International Symposium on Evolving Land Scape of Biomedical Research in India at AIIMS, New Delhi Jan 19, 2019.
- Attended an International Symposium on Advances in Immunomics and Immune Oncology, held at the India Habitat Centre New Delhi, Jan 30, 2019.
- Participated as a Faculty ( Resource Person) in RGCON 2019- Thoracic Oncology – Translating Research into Practice organized by Rajiv Gandhi Cancer Institute and Research Centre Feb 9-10, 2019.

### Dr. A. ARCHANA

#### Reviews

- Safikur Rahman, Archana Ayyagari, Arif Tasleem Jan, Durgashree Dutta, Rinki Minakshi (2019). "*Molecular insight into the relationship between autoimmune thyroid diseases and breast cancer*". *Frontiers in Immunology*. (Impact factor 6.43). (in press)
- Safikur Rahman, Ayyagari Archana, Durgashree Dutta, Vijay Kumar, Jihoe Kim, Arif Tasleem Jan, Rinki Minakshi (2019). "*The onus of cannabinoids in interrupting the molecular odyssey of breast cancer: A critical perspective on UPRER and beyond*". *Saudi Pharmaceutical Journal*. (Impact factor 3.35) (in press).
- Safikur Rahaman, Ayyagari Archana, Mudseer Azam, Arif Tasleem Jan, Durgashree Dutta & Rinki Minakshi (2018). "*Role of osmolytes and their transporter systems in pathogen survival and pathogenicity*" *Current Drug Metabolism* (Impact factor 2.74).
- A. Archana, Lakshna Mahajan, Safikur Rahman, R. Minakshi. 2019. 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.



**Dr. LAKSHNA MAHAJAN**

- ▶ Editorial: Mahajan, L., Saxena, S., Sarma, P. U. *Phosphorus Compounds: Their Discovery in Biological World*. Indian J Clin Biochem. 2018. 33(3):243-245. [ISSN: 0970-1915].
- ▶ Presented a invited lecture on “*Gutmicrobiota and human health*” in a series of “Seminar on Top trends in Science, Technology and Business” held on 22nd Dec 2018 organized by Saskin Lifesciences Pvt. Ltd., Chennai.
- ▶ Taught a short intensive course titled “*Microbial Quality Control in Pharmaceutical Industries*” at R.K. Electro Biotechnologies Research Centre, Perungudi, Chennai, from December 20-21, 2018, organized by SciGenom Research Foundation (SGRF) under Biotechnology & Bio Pharma Skill Enhancement Program (B2SEP).
- ▶ Member of Editorial Board as Review Editor in Molecular Innate Immunity, part of the journal(s) *Frontiers in Immunology* (Journal Impact Factor 6.429, 5th most cited Immunology journal in the world).

**Department of Physics**

*Academic Achievement of Faculty Members*

**Dr. Mukesh Rana**

- ▶ Engaged on various platforms as Examination Coordinator, Assistant Coordinator - IGNOU Study Center 0729, Associate National Cadet Corp Officer, Web administrator and nodal officer for office automations.
- ▶ Has successfully organized various student related training / workshop / courses in academic session 2018-19 :
- ▶ National Conference on *Smart Energy Resources and Sustainable Engineering* on 28-29 March 2019.
- ▶ Short term course on “*Training in Energy Technology & Sustainability*” in association with MGICCC during period Dec 2018 – Feb 2019.
- ▶ One day workshop on “*Smart Energy Technologies*” in association with MGICCC and DCRUST on 8 Feb 2019.
- ▶ Two-day Awareness Program on “*Climate Change and Sustainable Development*” Feb 2019
- ▶ One day Field visit to Bio-diversity Park in association with MGICCC and DCRUST on 8 Feb 2019.

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- Educational trip to Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana on 7 Feb 2019.
- One-day Exhibition cum Sale on “Solar Energy devices” on 26 February, 2019.
- Is Editor of Short Term course on “2018: Solar technology : installation to business and Chief Editor of departmental Magazine “Gravity Vol X”. He has also supervised dissertation work on “Efficiency enhancement techniques for Solar Cell” by Vijay Yadav & “Smart technology for efficient use of household Solar Energy” by Ankit Pachar.

### Department of Zoology

#### Academic Achievement of Faculty Members

#### Dr. Rajni Arora

- Delivered lecture in May 2018 at Zoology Department for DU pre-entrance summer school.
- Co-authored a book in zoology entitled “Developmental Biology: Principles and Concepts”.

#### Dr. Tanushri Saxena

- Wrote two units for the core course “Comparative Anatomy and Developmental Biology of Vertebrates” for B.Sc. (Programme) in the UGC-CBCS of IGNOU, Unit 1: Beginning of a new Organism & Unit 2: Cleavage and Gastrulation.
- Wrote two units for the core course “Human Physiology” (BBCCT-108) to be offered in B.Sc. (Hons.) Biochemistry Prog. of IGNOU. Block 2: Unit 5- Respiratory Physiology & Block 3: Unit 11- Reproductive Physiology

#### Dr. Gauri Mishra

- Co-authored two books entitled as: \_\_\_\_ “Environmental studies” published by Hari Books. ISBN 978-93-84877-28-6.
- “Manual for Higher Secondary Biology Laboratory Kit” Published by NCERT, Delhi (2018)
- Research Article: “DNA Minor Groove Binder (Meiphalan) based Immunoconjugate with Anti EGFR antibody ior egf/r3 for Targetted Tumor Therapy and Imaging”, Gauri Mishra, Lokesh Chandra Mishra, Anjani Kumar Tiwari and Anil Kumar Mishra, International Journal of Advance Research in Science and Engineering (Accepted,



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Manuscript Id: 511018)

- Developed following *e-module* for biology at higher secondary stage under SWAYAM (Govt. Of India, NCERT) Delhi, 2018
  1. Gene Tharapy
  2. Cloning Vectors
  3. The Cell
  4. Neuronal Control and Coordination.
- Was a *resource person* in the workshop titled “Development of Video Guide on the use of Upper primary Science Kit” in Division of Education Kits Developed by DEK, NCERT. Sept. 2018
- Was a *resource person* in the workshop titled “*Development of Module of training Package in Biology for teachers teaching at higher secondary stage in online format.*” in Division of Education Kits Developed by DEK, NCERT. Sept. 2018
- Developed following *e-Module* of training package in biology for teachers teaching at higher secondary stage under SWAYAM (Govt. Of India, NCERT) Delhi, 2019
  1. Chemical Coordination and Integration
  2. Applied Biotechnology
  3. Neural Control and Coordination
  4. Biotechnology: Principles and Processes.
- *Resource person* in the workshop titled “Orientation of Key Resource Persons of SCERTs/SIEs/State Functionaries belonging to SC Dominated Area on Preparation and Use of Upper Primary Science Kit” at Division of Educational Kits, NCERT, New Delhi, 2018.

### **Dr. Pushpa Singh**

#### *Book chapters:*

- R. Yadav, Pushpa Singh, M. Gupta, *Multilevel Graded Environment Education and Evolution of Green Chemistry Research and Accomplishment For Sustainable Development*, Chapter No. 8 in The Book “*Environmental Degradation*”, JRF International Book Publication, pp. 107-128, 2018, ISBN - 978-93-87739-20-8
- B. Rupini, Y. Kumar, Pushpa Singh, M. Gupta, *Chemical Disaster Management and Environmental Impact: A Review on The Present Day Scenario In India*, Chapter No.

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10 in The Book "*Environmental Degradation*", JRF International Book Publication, pp. 143-155, 2018, ISBN-978-93-87739-20-8

### Dr. Smita

#### Articles Published

- *Shukla Smita, Singh Pushpa (2018): Bacterial infected diseases on fish Clarias batrachus treated by nanoparticles. J. Nanoscience Nano engineering and application 2231-1777(online) 2321-5194.*
- *Singh Pushpa, Shukla Smita (2018): Investigations on microbial growth inhibition by carbon based nanomaterials J. Nano science, Nano engineering and application 2231-1771 (online) 2321-5194.*

#### Chapters in Books

- *Smita Shukla, Pushpa Singh, Meenal Gupta, B. Rupini, (2018): Impact, issues and future Prospects of component of environmental and applied sciences, environmental degradation, JRF- International Book publication, Ch No.5 PP.57-71 2018 ISBN-978-9387739-20-8*
- *Meenal gupta, P.K. Singh, Ritu Yadav, Pushpa Singh, Smita Shukla (2018): Impacts of Electromagnetic Radiations on plants, human health and Environment 147-1666.*
- *Dr. Smita co-authored a book in entitled "Environmental studies" published by Hari Books. ISBN 978-93-84877-28-6*
- *Dr. Pushpa Singh, Dr. Smita Shukla and Mr. Preetam Kumar have successfully conducted an educational trip for enhancing the skill of students of B. Sc. Life Sciences (Semester-V), on Apiculture and attended a 5-day training course on Bee-keeping in State Bee-keeping and Extension Center under Khadi Gram-Udyog Commission of MSME Government of India, Haldwani (Uttarakhand)" from 23rd to 27thSeptember, 2018.*

### Dr. Manas Kumar Dhal

- *Oral presentation on 'Application of Nuclear Technique is an ecofriendly and economically viable approach for the Processing and Preservation of Agricultural Produce' at National conference on Emerging Environmental Challenges and Sustainable Development 21st – 23rd March 2018. Organized by Society for Environment and Development (India), New Delhi– 110077 & Swami Shraddhanand College, University of Delhi, Delhi – 110036 by S. K. Sagar and Manas K. Dhal.*



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### *Papers Published:*

- Seth RK, Vimal N, Sengupta M, Angmo N, Dhal M K and Seth R (2018). *Coupling Biorational Tactics with Radio-Genetic F1 Sterility Technique for an Effective Integrated Pest Management against Lepidopteran Insects, Mini Review*; International Journal of Zoology and Animal Biology. Volume 1 Issue 4 (ISSN: 2639-216X).

### *Chapters in Book*

- R. K. Seth and Manas K Dhal (2018). *Parabiological control is a biorational approach for the conservation of egg parasitoid, trichogramma chilonis and control of a lepidopteran pest, Spodoptera litura (fab.)*.
- *Advances in Biodiversity Conservation for Sustainable Development*. Edited By: Dr. Joginder Singh, Dr. Rashmi Nigam and Dr. Wajid Hasan and Published by: Parmar Publishers and Distributors 854, KG Ashram, Bhuinphod, Govindpur Road, Dhanbad-828109, Jharkhand, India. (ISBN: 978-93-84113-90-2)
- Participated in workshop on *Research-Based Pedagogical Tools (Level-1)* held from 23rd September to 26th September, 2018 at Kolkata, West Bengal. *Stem Teacher Training Workshop* (Sponsored by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. India, DBT, British Council and IISER Pune)

### **Dr. Bipin Kumar Aggarwal**

- Presented a paper entitled *The effect of climate change on population dynamics of Butterfly species* (Order: Lepidoptera) in 2nd International Conference on Advances in Agricultural, Biological and Applied Sciences for Sustainable Future (ABAS-2018) during 20th-22th October, 2018 held at Swami Vivekanand Subharti University, Meerut (UP)India.

## **Faculty of Humanities & Social Sciences**

### **Department of English**

The Department of English has been at center of activity in the college since its inception. As in previous years, the department was actively involved in organizing various student-centric activities like seminars, talks, lecture-series and other events.

### *Academic Achievement of Faculty Members*

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### Dr. Kuhu Sharma Chanana

#### Articles Published

- “*The Overlapping of Spatial Dynamics , Game of Cricket and Necropolitics in Bol*” in *Studies in Humanities and Social Sciences*, Winter, 2018 Issue (XXXIV No. 2), Indian Institute of Advanced Studies. Ed. Sumanyu Satpathy.
- “*Homoeroticism and Reaccessing the Idea of “Fallen Woman” in Keval Sood’s Murgikhana*” in *Unveiling Desire: Fallen Women in Literature, Culture, and Films of the East*. Eds. Devaleena Das and Colette Morrow. Rutgers University Press: New Jersey. 2018.
- “*Rituparno Ghosh’s Chitrangada as seen through the lens of SRS (sex-reassignment surgery)*” *JSL, The Journal of the School of Language, Literature and Culture Studies*, Jawaharlal Nehru University, Winter, 2018.
- “*Tans-politics and the Contemporary Mainstream Hindi Cinema*” in *The Indian Journal of Policy Studies (IJPS)*, Jawaharlal Nehru Centre for Policy Research, A.P.S. University, Rewa. Winter, 2018.

#### Forthcoming

- “*Gay Ontology and Spatial Politics in Contemporary Indian English Writings*” as occasional paper , NMML( Nehru Memorial Museum Library). Summer, 2019.

#### Fellowships

- Successfully completed U.G.C. Post Doctoral Fellowship , *Research Award* on the topic, *Visibilising the Invisible: Artistic Expression of Hijras in Various Art Forms in the Last Two Decades* (for the U.G.C. Research Award 2016-18).
- Received *Nehru Fellowship* at *Teen Murti Bhawan* for Post Doctoral Research on the topic, “*Gender and Sexual Minorities and Non-Normative Geographies*” (for 2018-2020).
- My book *LGBTQ Identities in Modern Indian Literature* has found place in the libraries of the *Princeton University, Minnesota University, Heidelberg University, Chicago University and San Francisco Public Library*.

#### Papers Presented

- “*Hijra Ontology*” at *Women’s Gender Studies Programme(WGS)* organized by *Northern Arizona University (USA)*. 2018.



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### Dr. Prabhakar Palaka

- Presented a paper titled, "*Hinduism and Social Justice*" in a Three-day International Symposium on Religious Studies held on 1-3 August 2018 in Oxford University, Oxford, UK.
- Participated in a workshop on "*Communication and Culture*" organised by Asian Access from 12th – 15th November 2018 at hotel Tavisha Villa, DLF Phase -1, Gurugram, Haryana.
- Participated a workshop on "*Social Empowerment and Justice*" organised by Asian Access from February 11th to 14th at Navjivan Renewal Centre, St. Xavier's School Campus, Civil Lines, New Delhi.
- Participated as a *plenary speaker* at a National Seminar on "*Teaching English to Tribal Learners through Literature: Challenges and Prospects*" on 23rd-24th Feb 2019 organised by Govt. P.G. Autonomous College, Bhawanipatana, Berhampur University, Odisha.

### Department of Geography

#### Departmental Activities

- The department of Geography organized Facilitation Program of Prof. R.B. Singh, Department of Geography, Delhi School of Economics, University of Delhi, It's a proud moment for geography fraternity for his appointment as Vice-President (2016-20), Secretary General and Treasurer (2018-22) of the International Geographical Union (IGU) by Department at our college on 24th August, 2018 at 10:00 am at Seminar Hall (New Building). Lecture on "Water Pollution" on 24th August, 2018 at 11:00 am on by Mr. R.N. Jindal, Director, Division Controller of Pollution Division, Ministry of Environment and Forest, Government of India, New Delhi, India.
- Formation of Society "*BHUGOLIKA*" by Department of Geography with an aim to organize seminars, workshop, seminars, conferences and other events along with publication of annual geography magazine. The team will work towards clean and green environment etc



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### *Academic Achievement of Faculty Members*

#### **Dr. Ushvinder Kaur**

- Course convener of Add-on course on "*Dimensions of Contemporary Tourism*" which was attended by 74 students was done from 1st Feb to 11th
- Feb 2019. The course was of 20 Hours of teaching by specialist in the field of tourism from ministry, institute, Department and college teachers of University of Delhi.



- Resource Person on "*Climate Resilient Cities*", in January, 2019, lecture (audio), e-lesson and ppt on the topic was prepared and presented. The program is part of MHRD Annual Orientation Programme of Higher Education Faculty for all the in-service teachers. This training will be imparted as MOOCs using the MHRD's SWAYAM platform.
- Attended workshop for the Development of Video Tutorials in Geography (Sr. Secondary) Swayam at NIOS on 16th August 2019.
- Attended workshop for the Development of Video Tutorials in Geography (Sr. Secondary) Swayam at NIOS on 29th August 2019.
- Content Writing for e pathshala- A Gateway to Post Graduate Courses an MHRD Project under National Mission Education through ICT(NME-ICT) on "*Water Quality: Pollution and Contamination of Surface , Ground and coastal water System, Problems of Salinity and Alkalinity*".
- Attended a *workshop* organized by Jamia Millia Islama, Department Geography in association with NRSC Hyderabad is organizing a one day workshop on Climate Change on 29.1.2019



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### Department of Hindi

#### Academic Achievement of Faculty Members

#### Dr. Vineeta Kumari

- Co-Writer of 'Brihat Hindi-Hindi Kosh' published by Central Hindi Directorate, Ministry of H.R.D, Govt. of India. In 2018
- Published an article "Gandhi Ji Ka Arthshastriya Chintan" in Bhasha Patrika, Gandhi Visheshank, Vol. 272, 2018, Published by Central Hindi Directorate, Ministry of H.R.D, Govt. of India.
- Published an article " Kabir Kavya Mein Samajik Samrasya" in Pustakalaya Bharti Patrika, 'Kabir Visheshank' Vol. 10, 2018 Published by Delhi Public Library.

#### Dr. Aishwarya

- Papers published in different magazines like *Sambhavya*, *Samved*, *Anusandhanika* etc.
- Wrote course material for (M.A.Hindi) Jamia Milia Islamia University.
- Attended faculty development program in Ramanujan College, DU from 22nd Oct to 28th oct2018 on Hindi literature.
- Attended two international conference one is in ARSD College, DU on Indian vernacular literature and second in SPM college du(14\_15th feb2019)on गुरु रविदास, संत कबीर और डॉ. अम्बेडकर का सामाजिक, सांस्कृतिक एवं साहित्यिक योगदान।

### Department of History

#### Academic Achievement of Faculty Members

#### Mr. Ranjan Kumar

- Attended and completed his *Refresher Course* in History from CPDHE, University of Delhi, 2018-19.
- Presented a paper on the topic "Sufi literature and Bengali narrative poems: a comparative study" in a inter disciplinary international seminar organised by ARSD College, University of Delhi in January 2019.

### Department of Political Science

#### *Departmental Activities*

The Department of Political Science remained quite vibrant in this academic session 2019 under the Teacher-in-chargeship of Mr. Manish Kumar. On January 10th, the Department of Political Science along with B. A. (Prog.) committee organized an Intra-college speech competition on the topic "*Participation of Youth on Nation Building*" under the flagship programme "*Desh Ki Baat*". The session was chaired by the Chairman (chief guest of the programme) of the Governing Body and Treasurer of the Governing Body was the Guest of Honour. On January 22nd January, the Department of Political Science in collaboration with "*Praja.org: Making Democracy Work*" organized an interactive session with students on functioning of the local urban governance (three-tier structure of governance) with special reference to the MCD. This programme was a part of the flagship programme "*Enabling Civil Society to Build Accountable and Transparent Governance*" supported by the European Union. Under the editorship of Mr. Pankaj Lakhera and Manish Kumar, the Department has already planned to bring a text on the Generic course "*Understanding Ambedkar*" for B. A. (H) 1st semester.

#### *Academic Achievement of Faculty Members*

##### **Mr. Manish Kumar**

- Has been registered by the Department of Political Science, University of Delhi for PhD on the thesis topic "*Politics of Representation in India: A Study of Legislative Assembly Constituencies of Gaya in Bihar*" and has been approved by the Board of Research Studies.
- As *principal investigator*, submitted his ICSSR major research project (File No. F. 02/2016/SC/2015-16/RPR), "*Mapping Electoral Behaviour in Reserved Constituencies: A Case Study of Bihar Assembly Election*".
- Has contributed a chapter on "*Guru Ghasi Das*" in the book "*Bhartiya Dalit Chintak Evam Pravartak: Ek Addhyan*" edited by Dr. Yuvraj.
- Participated in a National Conference on "*Nationalist Discourse on Inclusion*" organised by the Centre for Gandhi and Peace Studies, School of Social Science, IGNOU, New Delhi, from August 04-05, 2018.



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### Mr. Pankaj Lakhera

- Presented a research paper entitled "*Khadi in Popular Culture: From India's Freedom Fabric to Fashion Statement*" in the national seminar "Mahatma Gandhi in Pristine Perspective" organized by the Shyamlal College, University of Delhi on August 30-31, 2018. He also successfully completed his Refresher course in "Issue of the Contemporary World" from the CPDHE, University of Delhi. The course took place between November 27-Dec. 17, 2018.

### Mr. Santosh Kumar

- Attended the ECPR and British Academy Summer School on "Methods in Normative Political Theory/Philosophy: Political Epistemology" in the University of Siegen, Germany from September 11-15, 2018 and was funded by the European Consortium for Political Research (ECPR) and the British Academy Newton Advanced Fellowship to attend the summer school. His doctoral research paper: "*Western Moral Cosmopolitanism, Distributive Justice and Global Poverty: A Gandhian Re-conception*" was accepted for the presentation.

## Department of Sanskrit

The Department of Sanskrit was engaged in various academic activities during the session 18-19.

### *Academic Achievement of Faculty Members*

#### Dr. AK Dubey

- Was engaged in various academic and administrative activities which includes convenorship of *Gandhi study circle of Academic advisory committees (SSNC)*.
- Was the member of the *DRC* university of Delhi.
- Delivered a lectures on 5th Sept. and on 10th Jan on the topic "*The Role of Teachers in the Present Education System and Participation of youth in Nation building.*"
- As a convenor of Gandhi Study Circle organised one day seminar on the topic "*The relevance of Gandhi in the Modern Indian society.*"

## Faculty of Commerce

### Departmental Activities

#### *Special Lectures Organised by Commerce Departments*

- Titled “ MBA from India and Abroad” by TIME on 18th September 2018
- Titled “ Career after Graduation “ by TIME on 29th January 2019

#### *Student Activities*

It is impossible to put in words, the transformation that happens in silent interactions between a dedicated teacher and a devoted student, yet certain achievements and activities need expression in words. In this light the report of Commerce Department for 2018-19 is presented here.

Our students actively participated in all the events organised by Commerce Department *Commania* of the Commerce Society organised the following events and is also planning many more for annual function:

- Various cultural activities along with the Freshers Welcome Party in the First Week of October 2018
- An Industrial visit at PARLE- G Industries Bahadurgarh , Haryana was organised on 4th February, 2019 by Commerce Society. Around 40 students and 6 teachers ( Dr. D R Jalwani, Dr. M P Singh, Dr. L R Paliwal, Mrs. Madhu Monga, Dr. Simran Kaur and Mrs. Asmita Tyagi ) joined the students.
- Commerce Society is also organising *Oculus : The Commerce Fest 2019*, in which it organises various cultural activities, group discussions, Quiz and various other events.

All students related to Commerce Society ( Uddeshya Goyal, Akul Malhotra, Shivangi Ridhima, Maulik, Pankaj, Jatin, Jyoti, Varun, Apeksha and others) worked hard to make all our programs a success under the able guidance of Dr. Renu Sobti and other colleagues *ENACTUS*, a great initiative by commerce students which envisions to bring people of various intellects together in taking entrepreneurial action to improve the quality and standards of people and society around us. *Enactus* is an international organization working towards achievement of 17 sustainable needs for the mutual benefit of the human and entire ecosystem. Enactus is currently present in 36 countries covering 1730 campuses, having 72000+ students and impacting the lives of more than 1.3 million people. The year 2018 was a really special year.



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- Faculty Advisor: - CS Om Dutt, Dr. L.R. Paliwal
- Co-Founders:- Dhruv, Akul Malhotra, and Shrey Gupta

### *Mission*

At **Enactus SSNC** a team of 45 students are dedicated to do the betterment of the society through their continuous group efforts. **ENACTUS SSNC** is currently working on a project by the name "Utpaadana" where they are focusing on reusing that grade of plastic which is non-biodegradable by remodeling it into something useful and train the backward sections of the society in doing so, which would eventually bring benefit to the people by providing them business opportunities and to the environment as well. **ENACTUS** also provides a platform to compete at the national as well as international level. With our primary project **UTPAADAN** which aims at converting the waste plastic into useable, feasible and products for decoration.

### *Events*

**Enactus SSNC** held an interactive seminar for our college students on 17th January 2018, unfolding the profuse aspects of **ENACTUS** which was followed by an interview session whereby the society selected many new members. The community is not only limited towards working for its projects and competing but also socializes, as on this republic day, we celebrated it with the very talented children of the Children Home, Alipur. This auspicious day was witnessed by our SDM Miss Ira Singhal ma'am as the chief guest, the day was lit with energetic and applaudable performances by the children of the home and students of the community. The blazing smiles on the faces of the children made the day even more beautiful. Also, Enactus SSNC was launched on all social media handles and is doing a progressive job which is quite evident with the *educational workshop of Josh talks #abSamjhotaNahi... organized on 6 February 2019* which focused on empowerment through legal rights. With the motto "We All Win" the family of **ENACTUS SSNC** is dedicated to the achievement of a better world, better place, and a better ecosystem.

### *Academic Achievement of Faculty Members:*

#### **Dr. P V Khatri (Acting-Principal)**

- Participated in a National Seminar on "Nationalism: Diversity is the Basic Identity of India" organised by All India Association of Vice Chancellors and Academicians New Delhi on September 15, 2018.
- Published a *Research paper* titled "Digital India Programme: A Lubricant for Growth in Indian Economy" in an internationally recognised multi-disciplinary research journal *Review of Research*, December 2019 Issue.
- Delivered a **special lecture** as Resource Person on Tourism Marketing in an Ad On

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Course titled “*Dimensions Of Contemporary Tourism*” organised by the College on 7.2.2019.

- ▶ Delivered a **special Lecture** in a Conference - 35th National Conference on *Mckinsey 7S Model: Innovation Growth, Sustainability and Scalability of Business* on 2nd February, 2019, Saturday organised by Tecnia Institute of Advanced Studies, New Delhi.
- ▶ Delivered a **special lecture** as a Resource Person in a Faculty Development Programme *On Impact of Digitalization In Education, Law And Management* from 17 December 2018 - 23 December 2018 organised by Delhi Institute of Rural Development , G.T. Karnal Road, Nangli Poonia, Delhi- 110036.
- ▶ Delivered a **special lecture** as a Resource Person in National conference organized at Delhi Institute of Rural Development (DIRD); Guru Gobind Singh Indraprastha University (GGSIPU), Delhi on the theme “*Infusion Of ICT in Education, Management & Legal Perspectives*” on 3rd November 2018.

### Dr. L R Paliwal

- ▶ Co-opted **Executive Council Member** of Indian Accounting Association for Three year from 2019-2021.

### Papers presented

- ▶ 1st International Seminar and National Conference, Manipal University Jaipur, Rajasthan. 5-6 January 2019, Paper titled “*Accounting Education and Research: challenges and Problem in India*”
- ▶ 41st International Seminar and National Conference, Manipal University Jaipur, Rajasthan. 16-5-6 January 2019, Paper titled “*Fair Value Measurement- IND AS 113 and Disclosure*” in Technical Session- I
- ▶ 41st International Seminar and National Conference, Manipal University Jaipur, Rajasthan. 16-5-6 January 2019, Paper titled “*Audit of Computerized Accounting: Problems and Challenges*” in Technical Session- II
- ▶ 71st All India Commerce Conference Organized By Faculty of Commerce, Osmania University Hyderabad, Telangana INDIA.20-22 December. 2018, Paper titled “*Corporate Social Responsibility: Policies and Practices*” in Technical Session-III
- ▶ 71st All India Commerce Conference Organized By Faculty of Commerce, Osmania University Hyderabad, Telangana INDIA.20-22 December. 2018, Paper title “*Emerging Dimensions in Accounting*” in Technical Session-IV



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- “*Global Economic Integration: The Opportunities And The Challenges*” was accepted for presentation in the National Conference on Emerging Trends and Scope in Digital Banking, Cashless Economy & Innovations in Commerce and Modern Management & International Seminar on Global Economy: Opportunities and Challenges (Technical Session IV), September 29-30, 2018.

### *Papers Published*

- Journal of Commerce, Economics and Computer Science, ISSN 2395-7069, Impact Factor: 2.4668, Paper Titled “*Blockchain: Digitalization of Accountancy Records*” Volume 04 No. 04, October-December, 2018
- Journal of Modern Management and Entrepreneurship, ISSN: 2231-167X, Impact Factor: 2.5442, paper titled “*India’s NPA Crisis and New RBI Policy and FRDI Bill*” published in *Inspira- Journal of Modern Management and Entrepreneurship (JMME)* Volume 09, No. 01, January, 2019, Issn : 2231 - 167X (Print), General Impact Factor (Gif): 2.5442.

### *Revised Books Published*

- *Financial Accounting* (Hindi and English) for Under Graduation Course published by Rajasthan Pathya Prakashan, Jodhpur, July 2018
- *Corporate Accounting* (Hindi and English) for Under Graduation Course published by Rajasthan Pathya Prakashan, Jodhpur, July 2018
- *Management Accounting* (Hindi and English) for Under Graduate and Post Graduate Course published by Rajasthan Pathya Prakashan, Jodhpur, July 2018

### **Mrs. Rekha Gupta**

- Research Paper titled “*Entrepreneur’s Performance and Financial Literacy- A Critical review*” published in International Journal of Management Studies (Print ISSN : 2249-0302, Online ISSN : 2231-2528, UGC approved Journal No. 44925 DOI :10.18843 Impact Factor (IBI) : 2.26) in Volume V , Special Issue, August 2018
- Co- authored a book “*Financial Reporting and Analysis*” published by JSR publishing house LLP, New Delhi, 2019 First Edition ( ISBN : 978-93-87684-36-2)

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### Mr. Om Dutt

- ▶ Presented a Paper on “ *Relationship Between Business Excellence and Corporate Governance*” in Conference organised by Delhi Technical Campus.
- ▶ Second Edition of Co-Authored Book on “ *Business Organisation and Management*” published.

### Mrs. Aradhana chadha

- ▶ Presented paper in international conference on *Emerging Scenario in Indian Higher Education System : Issues and Challenges* on 22-23 September, 2018, Mahatma Gandhi Kashi Vidyapeeth university Paper Titled “*Issues and Challenges faced by Indian Education System and the Initiatives taken by the system for Improvements*”.
- ▶ Paper published in Kaav International Journal of Economics, commerce and Business Management in UGC approved journal no. 47663, ISSN -2348-4969, Impact Factor 7.8902 (2017). Paper Title : *Time value of Money: Issue and Challenges with Reference to E- Payment services in private banking companies.*
- ▶ Chapter accepted in Edited book “ *Recent Trends in Research*” by (Dr. Tushar kanti and Dr. Amit Gupta) , Title: *Issues and Challenges faced by Indian Education System and the Initiatives taken by the System for Improvement.*

### Examination Branch

**Dr. Mukesh Rana** along with Teacher-in-charge of various departments did a commendable job in streamlining the process of examination reforms in the college. This includes conducting the Home Examination, strengthening Internal Evaluation process and setting up the master time-table for the smooth functioning of the academic schedule of the college.

The Examination Branch is the backbone of the college. It mainly deals with the preparation and publication of the schedule of examinations, conduct of examinations and continuous assessment of the students at the examinations. For the purpose of simplification, smooth and easier functioning, exam branch has developed its online exam portal - ***exam.ssndu.in***. This portal is developed to reduce the complexities involved in the process and to maintain data and its use at various levels. This is an online platform for a college as well for the general public. It will provide student with encrypted personal information and academic details, class attendance, student academic progress indicator online and on 24x7 basis to its students. This platform helps parents to check



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their ward's progress and help policy makers to develop new courses. This platform also helps teaching fraternity to download/upload student attendance sheet or any data from anywhere and anytime. The Exam branch also conducts university examinations supported by college administrative staff.

We have taken a step towards complete Automatic Examination Management System as envisioned by Principal Dr. PV Khatri . In coming years, new and student friendly features would be added. The academic staff members , A.O.- Dr. DV Bhardwaj, S.O. Admin - Mr. Rahul Pathak, Ms. Vasudha and other dealing assistants [ BA(P) Shekher, BA(H) Manoj, B.Com – Subash & Ashok, B.Sc. – Sachin ] have been working tirelessly for smooth functioning of the Exam Branch.

### Library Services

The college library has huge collection of more than 108000 books and it receives about 26 newspapers and 70 national and international periodicals which provide the latest information and knowledge to the users. The library has rich collection which is classified with general book section, text book section and reference book section.

Library also provides S.A.F. (student aided fund) books for students. The library collection is based on Science & Technology, Art & Commerce and Humanities & Social Science subjects fulfilling the academic needs of the different kinds of users. Library has spacious reading room and a separate section for teaching faculty and for differently abled students. More than 400 students visit daily for different services in this session. Library also provides the special instruments and assistive tools for visually challenged students. The Library of the college is connected to the N-List programme of the MHRD (Ministry of Human Resource Development) through which the faculty and students can access more than 500 E-Journals and 1 lakh E-books. Library is focused to ensure the satisfaction of the users with its quality services provided by library. The library staff ably supports to maintain and enhance the quality of library services. In order to maintain and improve the skills of its staff there is involvement with and training from DULS at regular interval. This year Mrs. Sunita Rana, Mrs. Shehnaz Bi, Mr. Kedar Nath and Mr. Rajesh Kumar have attended training programme at DULS.

## Extra-curricular Activities

### Students Union

The Students Union Advisory Committee consists of Dr. Saroj Bala (Convenor), Dr. Ved Pal Rana, Dr. Kiran Dabas and Dr. Sadhna Kushwaha. The Students Union Advisory Committee with the cooperation of all the students, teaching faculty and non-teaching staff members successfully conducted the Students Union Election on 12th September, 2018 both for the College and polling for the Delhi University Students Union.

The following students were declared elected:

**President:** Nitika Mann, B.A. (P) III Year;

**Vice-President:** Deepak Panchal

**General Secretary:** Vishal Tiwari

**Joint Secretary:** Shivam Swami

**Members Central Council** (representing the College students in Delhi University Students Union):

1. Aakash

2. Sanjeev Yadav

- The oath taking Ceremony was held at the Amphitheatre of the Main Building of the College on 26th September 2019 in presence of the Acting-Principal Dr. P.V. Khatri, Dr. S.B. Tyagi, Bursar all the students, teaching faculty and non-teaching staff members.
- The Students Union organised a *Self-Defence Programme* with Delhi Police from 1st February to 14th February 2019 for girl students. Approx. 75 girl students participated in the programme.
- It organised a one-day awareness programme on *Cyber Crime and Gender Sensitization* in association with Delhi Police.

### Cultural Renaissance - Association of Creative Writing and Calligraphy

As part of the esteemed Cultural Society of Swami Shraddhanand College, members of the Association of Creative Writing and Calligraphy: Renaissance, participated in various Inter College events and achieved distinction which are as follows:



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### *Participations and Achievements:*

- Participated and stood 3rd in Open Delhi Quiz - Yeh Shehar Nahi Mehfil Hain on 12th January, 2019 at Central Institute of Education, University of Delhi organized by the Quiz Society, Miranda House.
- Participated in Pantomath General Quiz on 27th December, 2018 at IIT Bombay.
- Participated in Bollyvaganza - Bollywood Quiz on 28th December, 2018 at IIT Bombay.
- Participated in Wordemort - Word Games Competition on 29th December, 2018 at IIT Bombay.
- Participated and stood 2nd in Spell-Bound - Spelling Bee Competition on 30th December, 2018 at IIT Bombay.
- Participated and won Consolation prize in Inter-College Freshers' Quiz on 29th September, 2018 at Indraprastha College for Women.
- Participated and stood 2nd in Poster Making Competition organised by Vivekananda College.
- Participated and stood 2nd and 3rd respectively in Poster Making Competition and Symposium organized by Department of Microbiology, Swami Shraddhanand College.
- Participated and stood 3rd in Rangeela Competition organized at IIT Mumbai.
- Participated in the Doodling Competition organized at IIT Mumbai.
- Participated in the Poster Making Competition at organized at Lady Shri Ram College.
- Participated in the WingWord Poetry Writing Competition organized by Delhi Poetry Slam, Lajpat Nagar.
- Participated and stood 3rd in an International Short Story Writing Competition conducted by Laura Thomas Communications, Vancouver, Canada.
- Participated in the English Slam Poetry Competition organized at IIT Mumbai.
- Participated in the Hindi Story Telling Competition: Kavyanjali organized at IIT Mumbai.
- Participated and stood 2nd in Poster Making Competition on "AIDS Awareness".
- Participated and bagged 1st Consolation Prize in Slogan Writing Competition organised at Swami Shraddhanand College.
- Participated and bagged 1st Consolation in Essay Writing on "Gandhi: Truth and

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Ahimsa”, organised at Swami Shraddhanand College.

- ▶ Participated and stood 1st in District Level Declamation Competition on “Patriotism and Nation Building” at North Delhi.
- ▶ Participated and stood 2nd in District Level Poster Making Competition on “Universal Adult Franchise and the Electoral System in India” at North West Delhi.

### *Field Works*

- ▶ As part of the Social Service observance, members of our society visited a Refugee Camp located at Majnu Ka Tila managed by the educational NGO named Sarvahitey on 22nd of August 2018. The motive of our visit was to interact with the underprivileged children, collect ideas and understand the circumstances they are dealing with. We initiated conversations, engaged them into cultural and artistic activities. We also distributed fruits among the children, under aid by Sarvahitey NGO. Following the trip, members were asked to prepare posters, construct poetries and write essays. We have completed the abovementioned tasks. Hence, the point was to seek inspiration, collect ideas, contribute towards social servicing, and volunteer as the platform of social and cultural fusion. We look forward to organize and participate in more of such socio-cultural events.

### *Planned Events*

- ▶ As part of the Annual Cultural Function of Swami Shraddhanand College, the Association of Creative Writing and Calligraphy: RENAISSANCE, is organizing and thereby conducting the Literary cum Fine Arts Fest — namely **Belle Époque** between 26th to 28th February, 2019.
- ▶ We have also planned to frame and publish a College Magazine in the month of March that would include insights from the incumbent academic session. It will also include literary works such as poem, short stories, articles, essays, etc. and works in the Fine Arts discipline. The Magazine, upon approval by the Principal and the Cultural Convener shall further enlist various achievements by our college.

### **Swaransh - The Music society:**

#### *Participation and achievements:*

- ▶ Kevin Sadhu won 2nd prize at *Pulse Got Talent - AIIMS Delhi*.
- ▶ Participated in the Indian classical choir competition at *AIIMS Delhi*.
- ▶ First ever Indian classical choir from our college got shortlisted in top 10 teams at



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*Antaragni' 18 - IIT Kanpur.*

- Shantanu Salhotra got shortlisted for Rapbattle at *BITS Pilani at Oasis'18*.
- First prize in Group singing competition organized by New Delhi institute of Management (NDIM), *Tarana'18*.
- Shantanu Salhotra got selected for the rap battle at *Mood Indigo'18 - The Annual cultural fest of IIT Bombay, MI'NEM*.
- Mayank Kumar performed at Janki Devi memorial college, DU in Hindustani classical solo.
- Indian classical choir performed at Gargi College's annual fest "*Reverie'19*".
- Indian classical choir performed at LSR's annual cultural fest "*Tarang '19*".
- Swaransh performed at the University guest house in the presence of "*Mr. Manoj Vajpayee*".
- Swaransh performed for the physically disabled and rehab kids at children homecare complex, Alipur for organizing the republic day celebration and cultural program at their place whose chief guest was the SDM, Alipur - Ms. Ira Singhal.

### **Aaina – The Dramatics Society**

*Participations and Achievements:*

- Secured first position in its very first performance of the current year at *Navrang - The Cultural Festival of Bhagini Nivedita College*.
- Selection in *Mood Indigo* preliminary round, Asia's biggest cultural festival.
- Shortlisted for *Madari*, The Street play competition organized by DUSU.
- Selection in *Histrionica* - The Street play competition of SRCC.
- Performed at various colleges like ARSD college, Fore School of Management (FSM), Fortune Institute of International Business(FIIB) and many more.

### **Majestic Drovers - The Fashion Society**

*Participation*

Participated in inter-college festival at O.P. Jindal University, Sonipat and Bhagini Nivedita College, University of Delhi.

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### Desi Squad - The Folk Dance Society

#### Achievements:

- Secured First Position In Duet Performance - organized by TVF Mumbai.
- Performed at IIT Powai (Mumbai).
- Cleared the prelims Round of Maiteryi College(Group Dance).
- Cleared prelims round of NIT Kurukshetra (Group and Duet).

### Metanoia - Western dance society

#### Achievements:

- Metanoia won first prize in Sharadha Tarang'18 - Tanzan ( western dance competition).
- Metanoia is selected in BITS PILANI "Osasis'18" for further rounds.
- Metanoia is a part of Asia's largest youth festival "MOOD INDIGO'18" in IIT Bombay.
- Metanoia preformed in Lady Irwin college and Ramanujan college and going for further competitions.

### Energy @ SSNC

A new initiative under the leadership of Dr. Mukesh Rana organised the following events:

- Intra-college *Badminton Championship* in association with department of Physical Education.
- *Chess Championship* for student of the college.
- Various social and environmental awarness workshops and field trips.

### National Cadet Corps.

NCC - 6DBN Army Unit of SSNC Activities

ANO - Lt. (Dr.) **Mukesh Rana**

The aim of NCC unit of the college is mainly to develop character, comradeship, discipline, secular outlook, spirit of adventure, sportsmanship, ideals of selfless service among its 90+ cadets. We also create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always be available for the service of the nation.



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Most importantly we provide a suitable environment to motivate the youth to take up a career in the Armed Forces.

NCC's training includes 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 great pride and satisfaction that during year 2018-19 our cadets under SUO - Ishan Rajput continue to show their mettle by competing along with various camps such as OTA- Kamptee, AITC-Amarkantak, TSC-2019, CM Rally EBSB-West Bengal, AITC-Bihar& Jharkhand, EBSB- Delhi, AJJ, ALC, RDC, Para-sailing, Para-slithering, PM Rally etc. The details as follows:

- *Republic Day Camp 01-28 Jan 2018 DG NCC, Delhi - Cdt Amit (In Drill) & Cpl Kunal Lamba (In Culture).*
- *PM Rally (Tableau) 16-28 Jan 2018 - DG NCC, Cqms Santosh Rathore and 7 other cadets.*
- *PM Rally (Para-Sailing) : 16-28 Jan 2018 - DG NCC, Delhi - Cdt Vivek Khokhar.*
- *PM Rally (Slithering): 16-28 Jan 2018 - DG NCC, Delhi JUO Vishal Kumar Selected as Camp Senior, CDT David and CDT Mohit Hooda.*
- *PM Rally (Culture): 16-28 Jan 2018 - DG NCC, Delhi CDT Yashpal Selected as Camp Senior, CDT Rajesh, CDT Deepak Bishr and CDT Rishi Pathak*
- *Advanced Leadership Camp: 10-22 Jan, Gujarat - JUO Yogesh*
- *Officers Training Academy- Screening Course: 22- 31 October, Kamptee CQMS Santosh Rathore.*
- *Officers Training Academy 30Th Screening Course: 8th - 18th April SUO Manish Giri*
- *Mountaineering Expedition: 15 May - 12 July CDT Shashwat Rajpurohit*
- *All India Trekking Camp : 29 May - 5 June Amarkantak JUO Vishal Kumar and 5 others. Achievements : Volleyball 1st position ( JUO Vishal & CDT Nitesh Kumar)*
- *CM Rally : 15th August Chatrasal Stadium CDT Avinash Kumar*
- *AITSC : 17-28 September JUO Vishal Kumar ( Delhi Directorate Senior) & JUO Yogesh.*

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- ▶ *Annual Training Camp* : 4 - 13 September 2019, Rohini Bhawan SUO Ishan Rajput ( Delta Company Senior) & SUO Manish Giri ( Delta Company 2IC)

### Achievements:

- ▶ *Volleyball*- 1st Position (under Captainship of CDT Feroz Khan) ,
- ▶ *Solo Dance*- 1st Position CDT Yashpal Singh,
- ▶ *Tug of war* - 1 position (under Captainship of JUO Saurabh),
- ▶ *Debate* - 1st Position -CQMS Santosh Rathori & CDT David,
- ▶ *Solo Singing* - 1st Position CDT David,
- ▶ *Essay Writing*- 1st Position CDT Arpit Kumar Meena
- ▶ *EBSB- West Bengal*: 1-12 October - SUO Ishan Rajput And Juo Saurabh
- ▶ *JUO Saurabh 1st in Tug Of War* , JUO Ishan Rajput - 1st in Group Dance & NIAP 1st Position
- ▶ *All India Trekking Camp* ( Bihar & Jharkhand ): 1-10 Dec 2018 - JUO Bhoomit Ranga selected as Delhi Directorate Senior and 4 other cadets.
- ▶ *EBSB - DELHI*: 9-20 Nov, Rohini Bhawan, SGT Parshant Parmar (College Senior).
- ▶ *Debate 1st Position*- CDT Rohit Bhargava,
- ▶ *NIAP 1st Position* - SGT Parshant Parmar, Cdt Yashpal Cdt Tarun & Shaiju Sharaf,
- ▶ *Solo Dance 1st Position*- CDT Yashpal
- ▶ *Amar Jawan Jyoti* : 13-24 Nov, India Gate, JUO Yogesh
- ▶ *Combined Annual Training Camp*: 26 Nov - 5 Dec -CDT Rishi Sirohi (Duty Incharge) and 5 others.

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. They meet cadets from all over the country, which promotes National Integration and feeling of togetherness amongst the Cadets. Our unit is involved in social activities, some of them are :

- ▶ Swachata Abhiyan, 20th May 2018
- ▶ Yoga Day camp, 19th - 21th June 2018
- ▶ Foot Policing & Awareness Campaign on Nation Unity - 30th June 2018
- ▶ Flag Hosting Independence Day, 15th August



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- ▶ Blood Donation Camp - 16th August 2018
- ▶ Mass awareness Rally with Predesignated responsibility 16th September 2018
- ▶ Seminar on Swachh Bharat Abhiyan 3rd October 2018
- ▶ Run For Unity 31st October 2018
- ▶ NCC Day 25 November 2018
- ▶ Voter's Awareness Campaign 16th January 2019
- ▶ Republic Day Flag Hosting 25th January 2019

### *Lined-up Events:*

The NCC unit of Swami Shraddhanand College is going to organize 2nd **NCC Fest "JAZBAA"** on 28st Feburary 2019 to be inaugurated by well-known Defense Experts. - Major General G.D. Bakshi and Brigadier Narender Dabas - D.D.G.(NCC), Delhi Directorate. This will motivate and train our undergraduate students, NCC cadets & NSS volunteers, for Nationalism & Patriotism.

This will be followed by a 3rd **"Workshop on Defense officers' preparation skill"** at SSNC old Campus during 23-25 March 2019. The officers skill tips to be provided by India best assessor - Brigadier Narender Dabas, D.D.G.(Ncc), Delhi Directorate, Col Gopal Singh Vsm(Retd), Bolester Academy, LT. COL. S.B.S. YADAV , Psychologist .

### **NCC (GIRLS WING)**

In the session 2018-2019, 164 girl cadets of the college participated in NCC programmes 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 2018-2019.

- ▶ 54 cadets participated in CATC Yoga camp.
- ▶ 2 cadets participated in EVSB camp organized in West Bengal.
- ▶ 2 cadets participated in trekking camp of Himachal Pradesh.
- ▶ 5 cadets participated in EVSB Delhi directorate.
- ▶ 2 girls participated in Sikkim trekking camp.
- ▶ 2 girls participated in Ajmer trekking camp.
- ▶ In NCC girls participated self-defence training programme organised under

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'Parivartan', "a campaign for the safety of women and children" from 1.2.2019 to 12.2.2019. A.C.P., S.H.O., and M.L.A.(Sharad Chauhan), were our chief guests.

- Vaishali and Sarita were appointed as senior Under Officers. Radha, Anjali and Priyanka were appointed as Junior under Officers.

### NSS

The NSS of the college under the leadership of **Dr. Jagbir Singh**, NSS Officer has organised many events and training programmes which are as under:

- *July 2018*: In July the NSS conducted Seminar for the awareness for *Disaster Preparedness* in which more than 50 students participated.
- *August 2018*: In August *Blood Donation* camps were organised. Thereafter AIDS awareness programmes were conducted.
- *September 2018*: In September all NSS Unit celebrated *NSS Day* and organised different events.
- *October 2018*: District election Officer, North Delhi conducted *District Level Quiz Competition* and also organised Road Safety Training.
- *November 2018*: NSS in collaboration with Youth for Seva organised *Rightway to Leverage Student's in JUU*.
- *January 2019*: 200 students were trained for *First Aid* in LNJP Hospital. 15 days internship in Youth Seva on Vivekanand anniversary. *NDRF training and Emergency trainings* were organised. This training was held for two days.

### Proctorial Board

The Proctorial Board under the convenorship of Dr. (Mrs.) Rajni Arora did a remarkable job in enforcing discipline among students.

### Infrastructural development

I have the pleasure to say that the dignitaries on the dias have made a positive and meaningful contribution towards the growth of the college. I am confident that we will continue to have privilege of their whole-hearted support to the college in the future too. We were able to provide a huge planned parking lot for students. 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



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rooms, equipping class rooms with adequate furniture, establishing computer laboratories and Wi-Fi system, improving horticulture work, building cemented roads in the New 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 environs, which is always conducive to learning. 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.
- ▶ To make it more user-friendly, steps are being taken to cover the open-air stage within two months.
- ▶ Further Repairs/Renovations of the existing campus will start soon as the tender process for the same has almost been completed. Roads in the campus has been re-laid.

### Scholarships and Awards

The college has a number of awards and scholarships to offer to its students who perform brilliantly in their chosen fields 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 final examination. This year award goes to Ms. Shivani Chauhan, B.Sc. (Hons.) Microbiology, III year, who secured 8.7 CGPA.
- ▶ Two scholarships of Rs. 2100/- each are awarded to the ward of an employee of the college who score highest marks in any course. These two awards have been instituted by Shri Surender Shokeen, Ex-lab Assistant, Department of Chemistry in memory of his late mother Natho Devi and his father late Ch. Raghubir Singh.
- ▶ Ms. Meenakshi D/o Dr. D.V. Bhardwaj- B.Sc. (Hons.) Microbiology
- ▶ Mr. Sachin S/o Shri. Devender Singh- B.Sc. (Hons) Physics- II Year
- ▶ Miss Kalpana Srivastava got *Sultan Chand Dropadi Devi Memorial Scholarship* of Rs. 3100/- as she holds first position in B.Com (Hons.) II year.

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- Ms. Ritika Sharma got Shri Sultan Chand Memorial Scholarship Award of Rs. 3100/- as he holds first position in B.Com (Prog.) II year.
- Mr. Rohit Sharma got *Smt. Harbans Kaur Memorial Award* of Rs. 3100/- as she holds first position in B.Com (Hons.)- I year.
- Dr. (Mrs.) *Anita Marwah Scholarship* Award of Rs. 2100/- each are awarded to the students who holds first position in B.A. (Hons.) English, I year & III year, Mr. Santosh Sen, English (Hons.) I year & Ms. Ekta Chauhan and Ms. Mamuna , English (Hons.) II year, Mr. Sujay Majumdar- English ( Hons.) – III year got it.
- *Dr. C.P. Bali Scholarship* Award of Rs. 2100/- each goes to first position in B.A. (P) I year, II year & III year in English subject.
- (*Dr. Usha Devi Memirial Award*) Late Dr. Sukh Dev Scholarship Award of Rs. 3100/- each are awarded to the students who holds first position in B.A. (Hons.) Hindi, II year & III year, Mr. Tannu- I year & Mr. Prem nath Vats-III year got it.
- *Late Sh. Raj Kumar Memorial Scholarship* Award of Rs 1000/- is awarded to the student who holds first position in B.Com (P) III year.

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, especially its Chairman, Shri Anupam Kumar, and Treasurer, Shri Armendra Kumar, for their unstinted support and contribution to the growth of the college.

I am thankful to Mr. Pankaj Kumar, Dr. Gopal lal Meena, Dr. Mukesh Rana, Dr. Y.K. Sharma and Mr. Pravesh Bhardwaj, for helping in compiling and writing this report.

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



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**MERIT LIST 2018-19**

| <b>S. No.</b> | <b>Name</b>           | <b>Course</b>           | <b>Marks Obtained (CGPA)</b> | <b>Position</b> |
|---------------|-----------------------|-------------------------|------------------------------|-----------------|
| 1             | Ankita Singh (4637)   | Microbiology (H) I yr   | 8.32                         | I               |
| 2             | Priyanka (4606)       | Microbiology (H) I yr   | 8.27                         | II              |
| 3             | Muskan (4844)         | Physics (H) I yr        | 9.05                         | I               |
| 4             | Rupesh Kumar (4809)   | Physics (H) I yr        | 8.95                         | II              |
| 5             | Kajal (5606)          | Chemistry (H) I yr      | 9.05                         | I               |
| 6             | Mansi Gupta (5624)    | Chemistry (H) I yr      | 8.64                         | II              |
| 7             | Nancy (4449)          | Botany (H) I yr         | 8.41                         | I               |
| 8             | Laxmi Awasthi (4439)  | Botany (H) I yr         | 8.41                         | I               |
| 9             | Samiksha (4450)       | Botany (H) I yr         | 8.23                         | II              |
| 10            | Meenakshi (5008)      | Zoology (H) I yr        | 8.45                         | I               |
| 11            | Manjeet (5007)        | Zoology (H) I yr        | 8.41                         | II              |
| 12            | Vishal (5031)         | Zoology (H) I yr        | 8.41                         | II              |
| 13            | Anuja (5051)          | Zoology (H) I yr        | 8.41                         | II              |
| 14            | Sakshi (5042)         | Zoology (H) I yr        | 8.41                         | II              |
| 15            | Vaibhav (4208)        | B.Sc. Physical Sci I yr | 8.77                         | I               |
| 16            | Nishant (4008)        | B.Sc. Physical Sci I yr | 8.18                         | II              |
| 17            | Deepika Rawat (3675)  | B.Sc. Life Sci I yr     | 8.05                         | I               |
| 18            | Ritu Raj (3813)       | B.Sc. Life Sci I yr     | 8                            | II              |
| 19            | Sakshi Payal (5244)   | B.Sc. (P) ALS I yr      | 8.64                         | I               |
| 20            | Nikita Chauhan (5259) | B.Sc. (P) ALS I yr      | 8.59                         | II              |
| 21            | Santosh Sen           | English (H) I yr        | 7.45                         | I               |
| 22            | Nishtha               | English (H) I yr        | 7.23                         | II              |
| 23            | Kuldeep Singh         | Geography (H) I yr      | 8.14                         | I               |
| 24            | Shazia Gaffar         | Geography (H) I yr      | 8.14                         | I               |
| 25            | Abhinav Yadav         | Geography (H) I yr      | 7.95                         | II              |
| 26            | Kirti                 | Hindi (H) I yr          | 8.14                         | I               |
| 27            | Deepika               | Hindi (H) I yr          | 7.73                         | II              |
| 28            | Nancy Solanki         | History (H) I yr        | 8                            | I               |
| 29            | Abhishek Vardhan      | History (H) I yr        | 7.77                         | II              |
| 30            | Rohit Sharma (3255)   | B.Com (H) I yr          | 7.64                         | I               |
| 31            | Gargi (3422)          | B.Com (H) I yr          | 7.64                         | I               |

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| <b>S. No.</b> | <b>Name</b>             | <b>Course</b>          | <b>Marks Obtained (CGPA)</b> | <b>Position</b> |
|---------------|-------------------------|------------------------|------------------------------|-----------------|
| 32            | Vikash Kumar Roy (3408) | B.Com (H) I yr         | 7.41                         | II              |
| 33            | Sumit Rana (2225)       | B.Com (P) I yr         | 7.91                         | I               |
| 34            | Dolly Bhardwaj (2322)   | B.Com (P) I yr         | 7.68                         | II              |
| 35            | Anjali Tripathi (885)   | B.A. (P) I yr          | 8.41                         | I               |
| 36            | Shruti (817)            | B.A. (P) I yr          | 8.23                         | II              |
| 37            | Nishkarsh Jain (4623)   | Microbiology (H) II yr | 9.39                         | I               |
| 38            | Nupur Tyagi (4652)      | Microbiology (H) II yr | 9.36                         | II              |
| 39            | Shivam Aggarwal (4601)  | Microbiology (H) II yr | 9.36                         | II              |
| 40            | Nilesh Kr. Gupta (4814) | Physics (H) II yr      | 9.25                         | I               |
| 41            | Sapna Shahi (4840)      | Physics (H) II yr      | 8.96                         | II              |
| 42            | Mohit Kumar (5643)      | Chemistry (H) II yr    | 9.61                         | I               |
| 43            | Alok (5610)             | Chemistry (H) II yr    | 8.75                         | II              |
| 44            | Varsha Shukla (4419)    | Botany (H) II yr       | 9.57                         | I               |
| 45            | Anjali Rajhans (4408)   | Botany (H) II yr       | 9.57                         | I               |
| 46            | Akarshika Sanjay (4413) | Botany (H) II yr       | 9.18                         | II              |
| 47            | Sana Khan (5006)        | Zoology (H) II yr      | 9.11                         | I               |
| 48            | Guriya Kumari (5022)    | Zoology (H) II yr      | 8.57                         | II              |
| 49            | Sagar (4253)            | Physical Sci II yr     | 8.91                         | I               |
| 50            | Rishab Singh (4263)     | Physical Sci II yr     | 8.5                          | II              |
| 51            | Sonika (3655)           | Life Sci II yr         | 9.59                         | I               |
| 52            | Sakshi Ahlawat (3829)   | Life Sci II yr         | 9.23                         | II              |
| 53            | Rahul Nagpal (5207)     | ALS II yr              | 9.73                         | I               |
| 54            | Mansi Chouhan (5214)    | ALS II yr              | 9.32                         | II              |
| 55            | Ekta chauhan            | English (H) II yr      | 7.46                         | I               |
| 56            | Mamuna                  | English (H) II yr      | 7.46                         | I               |
| 57            | Priya Sharma            | English (H) II yr      | 7.43                         | II              |
| 58            | Akancha Vaishali        | Geography (H) II yr    | 8.36                         | I               |
| 59            | Dheeraj Anand           | Geography (H) II yr    | 8.29                         | II              |
| 60            | Shivani Garg            | Hindi (H) II yr        | 7.96                         | I               |
| 61            | Tannu                   | Hindi (H) II yr        | 7.64                         | II              |
| 62            | Siddharth Singh         | History (H) II yr      | 7.82                         | I               |
| 63            | Rohit Bhargava          | History (H) II yr      | 7.57                         | II              |
| 64            | Richa (3261)            | B.Com (H) II yr        | 8.54                         | I               |



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| S. No. | Name                      | Course                  | Marks Obtained (CGPA) | Position |
|--------|---------------------------|-------------------------|-----------------------|----------|
| 65     | Nehal Kumari (3474)       | B.Com (H) II yr         | 8.39                  | II       |
| 66     | Ritika Sharma (2837)      | B.Com (P) II yr         | 8.14                  | I        |
| 67     | Sachin Kr. Prasad(1827)   | B.Com (P) II yr         | 8.09                  | II       |
| 68     | Deepti Sharma (605)       | B.A. (P) II yr          | 8.32                  | I        |
| 69     | Rahi (13)                 | B.A. (P) II yr          | 7.82                  | II       |
| 70     | Shivani Chauhan (4636)    | Microbiology (H) III yr | 8.70                  | I        |
| 71     | Anamika (4607)            | Microbiology (H) III yr | 8.66                  | II       |
| 72     | Nishant Jangid (4822)     | Physics (H) III yr      | 9.1                   | I        |
| 73     | Vishal Khandelwal (4821)  | Physics (H) III yr      | 9.1                   | I        |
| 74     | Sandeep (4815)            | Physics (H) III yr      | 9.1                   | I        |
| 75     | Arvind Mishra (4810)      | Physics (H) III yr      | 8.8                   | II       |
| 76     | Gourav (4411)             | Botany (H) III yr       | 8.68                  | I        |
| 77     | Deepti (4450)             | Botany (H) III yr       | 8.68                  | I        |
| 78     | Mansi Goel (4422)         | Botany (H) III yr       | 8.59                  | II       |
| 79     | Shivani Batra (5006)      | Zoology (H) III yr      | 9.09                  | I        |
| 80     | Shivani Gera (5022)       | Zoology (H) III yr      | 9.04                  | II       |
| 81     | Akash Agarwal (4020)      | Physical Sci III yr     | 8.71                  | I        |
| 82     | Deepanshu Saini (4242)    | Physical Sci III yr     | 8.59                  | II       |
| 83     | Nikita (4257)             | Physical Sci III yr     | 8.59                  | II       |
| 84     | Deepika Tyagi (3601)      | Life Sci III yr         | 8.69                  | I        |
| 85     | Srishti Kawatra (3818)    | Life Sci III yr         | 8.54                  | II       |
| 86     | Monika Kumari (5208)      | ALS III yr              | 9.10                  | I        |
| 87     | Adeeb (5221)              | ALS III yr              | 8.89                  | II       |
| 88     | Sujay Majumdar (1006)     | English (H) III yr      | 7.51                  | I        |
| 89     | Abhishek Aman (1028)      | English (H) III yr      | 7.10                  | II       |
| 90     | Dhaneshwar Sharma         | Geography (H) III yr    | 8.33                  | I        |
| 91     | Nitesh Kumar              | Geography (H) III yr    | 8.05                  | II       |
| 92     | Prem Nandan Vats          | Hindi (H) III yr        | 7.47                  | I        |
| 93     | Suman                     | Hindi (H) III yr        | 7.21                  | II       |
| 94     | Ajay Mangla               | History (H) III yr      | 7.40                  | I        |
| 95     | Akshit Raj                | History (H) III yr      | 7.16                  | II       |
| 96     | Kalpana Srivastava (3216) | B.Com (H) III yr        | 7.86                  | I        |
| 97     | Amit Kumar (3426)         | B.Com (H) III yr        | 7.81                  | II       |

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| <b>S. No.</b> | <b>Name</b>        | <b>Course</b>    | <b>Marks Obtained (CGPA)</b> | <b>Position</b> |
|---------------|--------------------|------------------|------------------------------|-----------------|
| 98            | Sneh Istwal (2031) | B.Com (P) III yr | 8.19                         | I               |
| 99            | Madhuri (2891)     | B.Com (P) III yr | 8.12                         | II              |
| 100           | Gaurav (804)       | B.A. (P) III yr  | 7.60                         | I               |
| 101           | Anil Kumar (813)   | B.A. (P) III yr  | 7.40                         | II              |



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