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# DESHBANDHU COLLEGE ANNUAL REPORT

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2019-20



DESHBANDHU COLLEGE

# University of Delhi

## Colleges

### 97<sup>th</sup> ANNUAL REPORT (2019-2020)

1. **Name of the College:** Deshbandhu College

2. **Major Activities & Achievements:**

This year our college has organized two major events: Innovation in Science Pursuit for Inspired Research (DST) and Vidyarthi Vigyan Manthan, India's Largest Science Talent Search for New India Using Digital Devices. **Dr. Kumar Shantanu** secured All India rank 2<sup>nd</sup> as Contingent Commander of Senior Division Cadets of 1Delhi Air Sqn (Flg) NCC in All India Vayu Sainik Camp. The dedicated services of Deshbandhu College were recognized wherein the college received the '**DR. P.M. Joseph National Excellency Award**' for the best Department in India to promote One Specific Game and Sports (Archery). The University of Delhi invited **Dr. Anjum Padyal**, Head of Department to lead the contingent of more than 700 students for Mass Aerobic Fitness on the launch of the Fit India Movement by Hon. Prime Minister on 29<sup>th</sup> August 2019 to celebrate National Sports Day. **Dr. Anjum Padyal** received the National Women Excellence Award for the Exemplary work in the field of Sports. **Dr. Indrakant Singh** received "**Long Term ICMR-DHR International Fellowship for Young Bio-medical Scientists-2019-20**" to Work at Keck School of Medicine, Norris Cancer Centre, University of Southern California, Los Angeles, USA. He was also awarded with "**Post-doctoral Fellowship, Max-Planck Society, Germany**" to work as Visiting Scientist at Department of Molecular Ecology, Max-Planck Institute for Chemical Ecology, Jena, Germany. The two projects are granted to the Zoology department (Principal Investigator: Dr. Indrakant Singh), one is funded by Indian Council of Medical Research, Ministry of Health & Family Welfare, Government of India and other by Department of Health Research, Ministry of Health & Family Welfare, Government of India.

3. **Students with Distinctions:**

- a) Cadets were selected from Deshbandhu College NCC for the Prestigious Camp:
1. J.U.O Abhishek Mishra was selected as the Delhi Directorate Best Cadet during AITSC 2019. The selection was made on the basis of firing, interview, personality test and drill test.
  2. CPL. Ankur Kumar was selected as the Delhi Directorate Best Cadet during AITSC 2019.
  3. CPL. Subhanshu Samanwas part of the Map Reading

Team of Delhi Directorate. He also won a Bronze medal in the Inter Battalion Competition.

- b)** NCC Republic Day Camp was the culmination of all NCC Training activities. RDC was held at Garrison Parade Ground, Delhi Cantt. from 01 to 29 Jan. 1850 Selected NCC Cadets from 17 directorates attend the Camp. The Camp has been inaugurated by the Vice President of India and culminates with the Prime Minister's Rally on 28 Jan. During the camp, visits of RakshaMantri, Cabinet Ministers, Chief Minister of Delhi, three Service Chiefs and various State Ministers/VIPs are also organized. 1. CDT. Shikhawas the part of All India Guard Team for the Prime Minister's Rally. She was bestowed with the rank of JUO during the camp. 2. SGT. Narendra Tomar was selected for Rajpath Contingent of Republic Day Parade 2020. He was bestowed with the rank of J.U.O and he was the training J.U.O of Delhi Directorate Team. Rajpath Contingent consists of 140 cadets from all 17 Directorate. 3. SGT. Kuldeep Bisht was selected for Rajpath Contingent of Republic Day Parade 2020. He was bestowed with the rank of J.U.O. Rajpath Contingent consist of 140 cadets from all 17 Directorate 4: CPL Shubhantika Nayak participated in cultural events of the Prime Minister's rally held in KM Cariappa Parade Ground, Delhi CANTT. The Camp has been inaugurated by the Vice President of India and culminates with the Prime Minister's Rally on 28 Jan. During the camp visit of RakshaMantri, Cabinet Ministers, Chief Minister of Delhi, three Service Chiefs and various State Ministers/VIPs are also organized.
- c)** Lt. BasantKundu, our alumni was set to perform his Duty as a commissioned officer in Indian Army. He was from the 2012-14 NCC Batch of Deshbandhu College. Lt. BasantKundu got commissioned from Indian Military Academy, Dehradun in June 2018.
- d)** Our Former SUO VARUN PRATAP SINGH got recommended in 32 SSB from KAPURTHALA. After rigorous training at OFFICERS TRAINING ACADEMY, CHENNAI he has passed out as Lieutenant on 7<sup>th</sup> march 2020. After tremendous achievements in NCC [Parasailing 2016, TSC 2016 (Gold Medal in MC), RDC 2017 (Delhi DTE BC, YEPKAZAKHSTAN), DG COMMENDATION 2018 and once again proved himself after cracking 32 SSB.
- e)** Mr. Milan has represented India and won Silver Medal at International-50<sup>th</sup> Grand Prix Liberations Pilsen.
- f)** Mr. Milan has represented India and won Bronze Medal in International-Grand Prix Novi sad International Championship.
- g)** The students of the yoga team and the aerobic team were deputed to conduct a daily session for IPS officers and 300 officials at the National Crime Bureau, Mahipalpur under the guidance of Dr. Anjum Padyal.

- h) Sports team students achieved 3 Gold (Yoga), 1 Silver (Shooting), 4 Bronze (1 Yoga, 3 Boxing), 1 qualification, 4<sup>th</sup> rank, and 5<sup>th</sup> rank in Shooting. 1 Participation (Aerobics) at national Level and 17 Gold (5 Weightlifting, 5 Taekwondo, 5 Archery, 1 Kickboxing and 1 Shooting), 11 Silvers (2 Weightlifting, 2 Archery, 2 Yoga, 1 Karate, 1 Taekwondo, 1 Boxing, 1 Swimming, 1 Shooting), 7 Bronze (5 Archery, 1 Taekwondo, 1 Boxing), 4<sup>th</sup> Rank (Table Tennis), 9 Participations (7 Yoga, 1 Taekwondo, 1 Shooting) at state level and 1 Bronze (Shooting), 5 Participations (3 Weightlifting, 2 Shooting) at All India Inter-University (AIU) level and 4 Gold (3 Weightlifting, 1 Boxing), 8 Silver (3 Weightlifting, 3 Archery, 1 Boxing, 1 Wrestling), 7 Bronze (4 Weightlifting, 2 Boxing, 1 Taekwondo), 14 Participations (9 Taekwondo, 2 Shooting, 1 Cricket, 1 Volleyball, 1 Weightlifting) at Delhi University Inter College (DUIC) level.
- i) JAM-2019 Exam Qualified B. Sc Physics (H): Tushar Chauhan, Aryan, Kashish Kumar, Keshav Singh, and Neetesh Mudgal. JEST-2019 B. Sc Physics (H): Exam Qualified: Tushar Chauhan. DU Entrance Exam B. Sc Physics (H): Ritika Bindha. Mh. Muaz Ansari won second position in “Shayari” competition, held in “SynTHESIS- 2K20” of Deshbandhu College.
- j) A quiz on Blue Revolution was organized on February 14, 2020 to generate awareness about conservation of biodiversity among the students. Ms Vandana Saini, B Sc (Zoology) Hons IIIrd year and Ms Richa Gupta (Vice President, Colloquium), B Sc (Zoology) hons IIIrd year were the quiz masters.
- k) Mr. Anupam Goel, President of the Fiontra- Entrepreneurship Cell has been highly commendable to make society vibrant and dynamic. The core members have been diligent in their responsibilities and imbibing the same traits to the recruits. Team Fiontra organized its first annual entrepreneurship fair under the head B-WALK.
- l) A beneficiary from Project Treya was granted a scholarship for a cooking course, specializing in baking at IHM Pusa.
- m) Enactus Deshbandhu was featured on LBB. LBB also called Little Black Book helps to discover and share local recommendations and reviews about food, events, lifestyle and more.
- n) Enactus Deshbandhu won the KPMG Business Ethics Grant 2018. Out of 58 applications, 20 teams were selected and we were one of them.

**Note:** For more details [click here](#)

#### **4. Publications Total Number:**

Research publication in International/National reputed journal: **73**

Authored/co-authored books: **09**

**Note:** For more details [click here](#)

**5. Journals:** NA

**6. Research Projects:**

a) Funded by Indian Council of Medical Research, Ministry of Health & Family Welfare, Government of India “Design, synthesis and biological evaluation of novel lead compounds for treatment of Fibro dysplasia Ossificans Progressiva (FOP)” (2020-2023), **Principal Investigator: Dr. Indrakant K Singh.**

b) Funded by Department of Health Research, Ministry of Health & Family Welfare, Government of India “Pharmacophore modelling to design novel inhibitors of MCL1 as targeted therapy of human cancer” (2019-2022), and **Principal Investigator: Dr. Indrakant K Singh.**

c) Funded by Department of Biotechnology, Ministry of Science & Technology, Government of India “DBT-Star College Scheme Project” (2019-2022), **Principal Investigator: Dr. Indrakant K Singh.**

**7. Minor Research Projects under DBT Star College Project:**

To promote undergraduate research minor research projects have been initiated under DBT Star College Project.

**Note:** For more details of DBT Star College Project (Minor): [click here](#)

**8. Patent Filed:** 01

**9. Seminar/Conferences/Presentation/Activities/ Organised:**

We, at Deshbandhu College are fervent believers of developing our students’ knowledge, skills, attitude and values through dynamic and interactive methods of teaching and evolve students into highly professional citizens who are capable of shaping their future. Students can get a strong foundation with extensive opportunities for hands-on experience, skilled learning and active interaction through the academic programme (viz. Seminar/Conferences/Activities etc.) organized by College.

**Note:** For details of such activities: [click here](#)

**10. National/International MOUs signed:** NA

**11. Other Inter Institutional Collaborations:** NA

**12. Students under Exchange Programme:** NA

**13. Placement Details**

Number of students get placed: **03**

Number of companies visited for campus recruitment:**50**

**14. Extension and outreach activities:**

In this academic session, a number of extension and outreach activities have been organized by various department of the college.

**Note:**For details of such activities: [click here](#)

**15. Library Developments:**

**16. Faculty strength**

Permanent faculty: **109**

Ad hoc faculty: **104**

**17. Financial Allocation and Utilization:**

Grant Sanctioned: **87.60 + (6.26 previous) cr**

Utilized: **74.81 cr**

**18. Other Significant Information:**

**19. Contact details of Co-ordinators for Annual report 2019-2020 of College:**

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