#### HINDU COLLEGE UNIVERSITY OF DELHI DELHI THE 97th ANNUAL REPORT

## 1. Name of the College:

Hindu College, University of Delhi

# 2. Major activities and achievements:

Hindu College ranked 3<sup>rd</sup> in NIRF All India Ranking 2020;

In India Today Best Colleges Ranking 2020, Hindu College got the 1st All India Rank in Science and Arts Stream, and 2nd in Commerce Stream.

The year saw several notable achievements for the College and a number of successful events such as Vaktavya'20 - the two day Annual Conclave of Hindu College, Mushairah-e-Hindu Aaghaaz'20 - the Hindi edition of the Annual Literary Festival, and Samvaad'20. These events were graced by noted personalities like Dr. Jitender Singh, Ms. Licypriya, Mrs. Asha Devi, Col. Manoj Keshwar, Mr. Prashant Bhushan, Mr. Deepender Singh Hooda, Mr. Alphonse Kannathanam, Mr. Derek O'Brien, Mr. Akash Banerjee, Mr. Abhishek Singh, Ms. Manini Dey, Mr. Parvinder Singh, Mr. Raghav Chaddha, Ms. Sonia Singh, Mr. Amit Lodha, Mr. Swanand Kirkire, Mr. Danish Iqbal, Ms. Hena Kausar, Dr. Anil Jain, Mr. Randeep Surjewal, Mr. Azhar Iqbal, Mr. Yousuf Khan Nizami, Mr. Kiren Rijiju and Mr. Laxmi

The College also organized events like the celebration of the International Yoga Day, Yamuna Cleanliness Drive, Blood Donation Camp, National Voters' Day, Swachhta Pakhwada, Vigilance Awareness Week, Tree Plantation Drive, and Suruchi - The Annual

Diwali Mela of Hindu College. Hindu College strengthened its claims to be recognized as a truly global institution by collaborating with National University of Singapore to host the 'Asian Undergraduate Summit 2019'. The theme of the summit was 'Leadership in a Complex World: Creating Sustainable Synergies'. The unique feature of this summit was the participation of students from universities of Singapore, Thailand, Indonesia and South Korea, who joined Hindu College students for the Hindu leg of the Summit. This year the summit also included Thailand as an overseas leg, apart from the usual home leg of Hindu, and the culmination leg at the National University of Singapore. The summit was declared open by His Excellency Chutintorn Gongsakdi, the Royal Thai Ambassador to India, and the keynote address was delivered by Padma Vibhushan Dr. Sonal Mansingh.

Nearly 79 faculty members made significant academic contributions: 2 Ph.D. degrees awarded, 33 International Publications, 28 National Publications, 27 International Conference papers, 50 National Conference papers, 44 chapters/ articles, 21 e-content modules/ e-papers, 19 invited talks, 10 books authored/co-edited/co-authored/co-edited.

#### 3. Honours/Distinctions:

- Two faculty members were awarded Ph.D. Degrees this year.
- Dr. Ravi N. Singh, Assistant Professor, Department of Sociology, completed a fellowship in February 2019 (2018-19), granted by Nostra Aetate Foundation, Vatican for study and research in Vatican and Italy.
- Dr. Rachna Singh, Associate Professor, Department of Hindi, served as a visiting professor at the University of Lausanne, Switzerland, for a semester from February 2019 to June 2019.
- Dr. Pallavi Saxena, Assistant Professor in Environmental Sciences, was selected as Chair of South-Asian and Middle-East Region for Early Career Scientists Network of iLEAPS Community, UK from 1<sup>st</sup> Jan 2020–31<sup>st</sup> Dec 2021.
- Dr. Neera Sharma, Assistant Professor, Department of Chemistry, was elected as an Executive Member (North India) for the 'National Association of Chemistry Teachers', Homi Bhabha Centre for Science Education, TIFR, Mumbai.
- Dr. Manavi Yadav, Assistant Professor, Department of Chemistry, was awarded the STE Young Researcher Award at National Conference on "Water Crisis, Public Health and Sustainable Solutions & First Annual Meet of Save the Environment", held during 21-22 October 2019.

#### 4. Students with distinctions (Maximum 5)

The following final year students got First Position in Delhi University Examination held in May-June 2019:

- 1. Rahul Kasaudhan
- 2. Sushant Roy
- 3. Manu Goswami
- 4. Hritika Gupta



B.A.(Hons.) HindiB.A.(Hons) SanskritB.A.(Hons) MusicB.Sc. (Hons) Statistics

Avinash Banerji
Kritika Bhardwaj
Kuldeep Kumar
Nikita Bhateja
M.A. (F) Hindi
M.A. (Final) History
M.A. (Final) Sanskrit
M.Sc. (Final) Statistics

The following final year students got Second Position in Delhi University Examination held in May-June 2019:

1.	Nikita Kumari	B.A. (H) Sanskrit
2.	Pragya Nalwa	B.Sc.(H) Botany
3.	Sehal Jain	M.A. (Final) Political Science
4.	Swetow Tyagi	M.Sc. (Final) Physics
5.	Jaskiran Kaur	M.Sc. (Final) Chemistry
6.	Akansha Jain	M.Sc. (Final) Mathematics
7.	Tamanna Yadav	M.Sc. (Final) Statistics
8.	Bhavika Das	M.Sc. (Final) Operational Research

The following final year students got Third Position in Delhi University Examination held in May-June 2019:

1.	Abhishek Kumar Mishra	B.A.(H) Hindi
2.	Abhinav Atreya	B.A.(H) Sociology
3.	Namrata	B.Sc. (H) Zoology
4.	Mansimar Singh	B.Sc. (H) Mathematics
5.	Sonia Mehra	B.Sc. (H) Statistics
6.	Sanjana	M.A. (F) Philosophy
7.	Anushaka Kaushik	M.Sc. (F) Chemistry
8.	Shivani Jindal	M.Sc. (F) Botany
9.	Nitya Pahuja	M.Sc. (F) Operational Research

## 5. Publications Total Number (Maximum 10)

Nearly 79 faculty members made significant academic contributions: 2 Ph.D. degrees awarded, 33 International Publications, 28 National Publications, 27 International Conference papers, 50 National Conference papers, 44 chapters/ articles, 21 e-content modules/ e-papers, 19 invited talks, 10 books authored/co-edited/co-authored/co-edited.



# Dr. Devasia M. Antony, Assistant Professor in Philosophy

Antony, D.M and Purushottama Bilimoria. (2019). 'Raimon Panikkar: A Peripatetic Hindu Hermes'. *Researcher: European Journal of Humanities & Social Sciences*, Vol. 2, No.3, pp. 9-29. (ISSN online 2593-7138, ISSN print 2593-7111)

## Dr. Pragati Ashdhir, Associate Professor in Physics

Ashdhir, P. (2019). 'Simulating the Phenomenon of Interference using SCILAB; *IAPT Physics Education* Volume 35. No.2, ISSN Number: 0970-5953.

## Shri Azad Choudhary, Assistant Professor in History

Choudhary, A. (2019) 'The Horse and the Mughal State Formation: The Making of an Imperial Political Culture'. *IIAS Review*, Vol XXV, No. 1 (summer). ISSN:0972-1452.

## Dr. Atul Gupta, Assistant Professor in Commerce

Gupta, A. (2019). 'State of Unity or Opportunity? An argumentative Review'. International Journal for Research in Engineering Application and management.

## Dr. Pallav, Assistant Professor in Hindi

पल्लव. (2019) 'अलविदा नामवर सिंह.' *मधुमती* ISSN 2321-5569 ----- (2019) *नंद चतुर्वेदी* (भारतीय साहित्य के निर्माता) साहित्य अकादेमी, दिल्ली।

## Dr. Anju Srivastava, Associate Professor in Chemistry

Saxena, P, A. Srivastava, M. Tyagi, and S. Kaur (2019). 'Impact of Tropospheric Ozone on Plant Metabolism – A Review'. *Pollution Research* 38(1): 175-180.

# Dr. Pallavi Saxena, Assistant Professor in Environmental Sciences

Saxena, P and Saurabh Sonwani (2019). Criteria Air Pollutants and their Impact on Environmental Health. Springer-Nature, Singapore, ISBN 978-981-13-9992-3.

## Dr. Ravi Nandan Singh, Assistant Professor in Sociology

Singh, R.N. (2019). 'Induismo e cremazione: Altri addii'. Socrem News. Quadrimestrale Per I Soci Della Società Per La Cremazione Di Torino, Number 2, Anno XXV, Maggio.



(Translated in Italian by Dr. Ana Cristina Vargas from the original in English called 'Hinduism and Cremation: Other goodbyes' for So.Crem [Society of Cremation].)

# Dr. Prem Kumar Vijayan, Assistant Professor in English

Vijayan, P.K. (2019). Gender and Hindu Nationalism: Understanding Masculine Hegemony. New York: Routledge.

# Dr. Manavi Yadav, Assistant Professor in Chemistry

Yadav, M and Rakesh K. Sharma. (2019). 'Heterogenized Nickel catalysts for various organic transformations' *Current Opinion in Green and Sustainable Chemistry*, 15, 47-59.

#### 6. Journals

- Published by college
- Number of college teachers serving as editors(s)/ member(s) of editorial board

## Dr. Poonam Sethi, Associate Professor in Commerce

Member Editor, Corporate Governance Insight, a bi-annual blind reviewed journal.

#### 7. Research Projects (Maximum 5)

- To promote research in college, this year the scheme of <u>Interdisciplinary Research</u> <u>Projects</u> was launched. 16 such projects, for 2019-2020, amounting to a total grant of Rs 37 lakhs were granted.
- Dr. Chandrachur Singh, Assistant Professor, Department of Political Science was awarded funding of GBP 15000 through the Institute of Global Innovation, University of Birmingham as a principal co-investigator along with Prof Heather Flowe, Prof Jill Steans from the University of Birmingham, Dr Hena Singh Miranda House, University of Delhi and Wangu Foundation, Nairobi Kenya, in February 2020
- Dr. Chandrachur Singh, Assistant Professor, Department of Political Science, was awarded funding of GBP 10000 from the University of Birmingham as a co-

Principal Investigator along with Prof Jill Steans and Prof Caroline Bradbury Jones from the University of Birmingham and Dr Hena Singh from Miranda House University of Delhi, in the Pilot Research Project on the Confronting Last Mile Challenges in efforts to eliminate gender-based violence: a pilot study of communitybased policing in Rajasthan, July 2019. The Project was funded under the Global Challenges research Fund,

#### 8. Patents Filed/Granted

- Number and title of National patents N/A
- Number and title of International patents- N/A
- Number and title of collaborative patents N/A

#### 9. Seminars Organized: (Maximum 5)

The Annual Dr. Lalita Subbu Memorial Lecture, organized by Department of English

<u>Speaker:</u> Nayanjot Lahiri, Professor, History, Ashoka University, <u>Title of the talk</u>: 'Creating Borders, Partitioning Heritage: Indian Archaeology After 1947.' <u>Date</u>: 25th, March 2019.

Seminar-Talk, organized by Department of Economics

<u>Speaker:</u> Ajit Pai, OSD Economics and Finance, NITI Aayog, <u>Title of Talk:</u> 'Transforming India's Economy for Faster and Sustainable Growth', <u>Date:</u> 6th, August 2019.

# Seminar-Talk & Film screening, organized by Department of Sociology

<u>Speaker:</u> Dr. Harjant Gill, Associate Professor, Anthropology and Criminal Justice, Towson University, USA, <u>Title of Talk</u>: 'Coming of Age in Macholand: Multimodal Explorations of Media, Masculinity, and Migration in North India'. Films screened: Mardistan & Sent Away boys (Dir. Harjanj Gill); <u>Date:</u> 21st, January, 2020.

#### Invited Lecture organized by Department of Physics

Speaker: S. Annapoorni, Professor, Department of Physics and Astrophysics, University of Delhi, Title of Talk: "The Wonder that is Nano", Date: 5th September 2019.

## Invited Lecture organized by Department of Zoology

Speaker: Dr. Anil Koul, Director IMTECH, Chandigarh, Title of Talk: 'Innovation in Global Public Health: The New Age Discovery' Date: 22<sup>nd</sup> February, 2020.

#### 10. Conferences Organized: (Maximum 5)

National Conference co-organized by Department of Chemistry

Conference Title: National Conference on Recent Trends in Chemical Sciences and RSC Workshop on Periodic Table: Boon for Mankind. Date: 30th August to 1st September, 2019; Organized by: Green Chemistry Network Centre, GCNC, Department of Chemistry, University of Delhi and Hindu College. Co-Convenor: Dr Reena Jain, Dr. Neera Sharma, Department of Chemistry.

## National Conference organized by Department of Sanskrit

Conference Title: 'रामानुजाचार्य की सामाजिक एवं दार्शनिक मान्यताएँ', Date: 19th to 20th September 2019, Organized by: Sanskrit Department, sponsored by the UGC. Convened by Dr. Anita Rajpal and Dr. Rajendra Kumar, and co-convened by Dr. Jagmohan, Department of Sanskrit.

Dr. Manoj Varshney, Department of Statistics, Organizer & Conference **Program Secretary for International Conference** Conference Title: '10th International Conference on Quality, Reliability, Infocom Technology and Business Operations (Towards Smart, Reliable and Sustainable Futures)- ICQRITBO-2019' Date: 18th to 21st December, 2019, Lalitpur, Kathmandu, Nepal

## 11. Seminar/Conference Presentations (Maximum 10)

Presentations | International Conferences/Seminars

## Dr. Manoj Kumar Varshney, Assistant Professor in Statistics

Presented a research paper entitled, "On the estimation of life table functions with multi-state factors of HIV population" as poster-cum-oral presentation at the 11th International Conference on Extreme Value Analysis, at Faculty of Science, University of Zagreb, Croatia, 1-5 July 2019

## Dr. Soma M. Ghorai, Assistant Professor in Zoology

Presented the keynote lecture, titled "An insight into the evolutionary consequences of reptilian TLRs and their role in host-microbe interactions" at the International conference on Vaccine and Immunology, Dubai, UAE, 21-22 November, 2019,

## Dr. Reena Jain, Associate Professor in Chemistry

Presentation on "Dye degradation using Leaf litter: A Green Nanotechnology approach" at the International Conference on 'Advancement of Biotechnology in healthcare, bioproducts and Environmental research' organized by Department of Biotechnology, GIET University, Gunupur, 13-14 December, 2019.

## Dr. Ashma Sharma, Assistant Professor in English

Presented a paper titled, "Post-colonial Ecocriticism and Utopianism in Sumana Roy's memoir How I Became a Tree" at the International Conference on 'Twenty-first Century Indian Woman: Representations and Expressions', organised by PGDAV College, University of Delhi, 12<sup>th</sup> -13<sup>th</sup> March, 2019.

#### Ms. Aarushie Sharma, Assistant Professor in Sociology

Presented the paper 'The Technology of Toilets and the Imagination of a Clean India' at the International Conference of the Young Scholars Initiative (YSI), Asia Convening, Hanoi, Vietnam, August 12-15, 2019.

\* <u>Presentations | National Conferences/Seminars</u> Dr. Shankar Kumar, Assistant Professor in History

Presented a paper titled, "Cosmology, Cuisine and Ancient Indian Medicine" at the ICSSR funded National Seminar on 'The Idea of India: Intellectual Traditions in Indian Studies' organised by UGC - HRDC, Punjab University, Chandigarh, March 2019.

# Dr. Devasia M. Antony, Assistant Professor in Philosophy

Presented the paper 'The Advaita Dialectic of 'I (asmad) and 'You' (yushmad)': Towards a Re-Conceptualization" at the Two-Day ICPR National seminar on 'Renewing Indian Philosophy Through Vedantic Tradition' held at Sri Vishnu Mohan Foundation, Chennai, September 14 -15, 2019.

## Dr. Rameshwar Rai, Associate Professor in Hindi

*प्रमचंद : कल, आज और कल* विषय पर बनारस हिंदू विश्वविद्यालय (BHU) में आयोजित राष्ट्रीय संगोष्ठी में वक्तव्य। (24 फरवरी 2020)

## Ms. Kritika Sharma, Assistant Professor in English

Presented a paper titled, "Speaking From the Margins: The Grotesque Body in Jeanette Winterson's Sexing the Cherry" in a National Conference on '(Re) Defining Marginalities' organised by Zakir Hussain College (Evening), University of Delhi, March 16<sup>th</sup>, 2019.

## Dr. Jagmohan, Assistant Professor in Sanskrit

Presented a paper on "श्रीभगवान का सुलभतम रूप अर्चावतार" at the National Conference on 'रामानुजाचार्य की सामाजिक और दार्शनिक मान्यतायें' organized by Department of Sanskrit, Hindu College, University of Delhi from 19-20 September, 2019.

#### 12.National/International MoUs Signed

- With Indian/Foreign Universities N/A
- With Indian/Foreign Companies/Industry N/A

#### 13. Other Inter Institutional Collaboration

 The College has signed an MoU with the National University of Singapore, Singapore from 2011 onwards for a student and faculty exchange Programme. Under this MoU, students from NUS have been spending one semester each academic year. In its first year, the College is hosting students from University of Heidelberg, Germany and UBC, Canada through the affiliating university's MoU with the respective universities.

The College offers foreign language courses through MoUs and joint collaboration with well known institutions such as Goethe Institute, Max Mueller Bhawan for German; Instituto Cervantes for Spanish, Alliance Francaise de Delhi for French and Department of Slavonic and Finno-Ugrian Studies for Russian.

#### 14. Students under Exchange Programme

 Mr. Johan Samaan, Heidelberg University, Germany for the course B.A(Hons) Political Science for one semester (July-December 2019)
Mr. Zachary Robinson, University of British Columbia, Canada for the course B.A(Hons.) History for one semester (July – December 2019).
Mr. Kohei Nakayamma, Tokyo University of Foreign Studies, Japan for the course

B.A(Hons) Sociology for one academic year 2019-20

#### 15. Placement details

- Number and percentage of student's details: 40% of the registered students with the placement cell have been offered job positions.
- Number of companies visited for campus: Aprox. 52

#### 16. Extension and Outreach Activities:

Extension activities in the College are organised through the NSS, NCC and some other societies, prominent being the environment society (Panchtatva), The Equal opportunity Cell (Ankur), Women's Development Cell (WDC), Enactus, etc.

#### (a) • Number of camps organized in the surrounding areas.

NSS: Blood donation camp, Cleanliness drive, Cloth donation drive, Collection Drive, Scholarship drive, Awareness Drive, Swachh Campus Rally NCC: Combined Annual Training Camp; representation in Republic Day Camp, Nau-Sainik Camp; organized camp for International Yoga Day; celebrated Surgical Strike Day, National Voter's Day.

#### (b) Number of people enrolled/covered in the camps:

NSS: 100 people enrolled

NCC: 48

#### Number of students who worked in the camps

NSS: 70 students worked in the various camps



NCC: 28 cadets participated in Combined Annual Training Camp (CATC'19). Following number of cadets represented the college in various camps/deployments:

03 in Republic Day Camp

06 in All India Nau-Sainik Camp (AINSC)

01 cadet selected for overseas deployment with one training squadron of the Indian Navy to Madagascar, Kenya and Tanzania.

Cadets were awarded various positions for performances in AINSC'19, CATC'19 and AIATC'20

09 cadets cleared 'C' certificate and 17 cadets cleared 'B certificate exam successfully.

17. Library Development:

a) Total Budget = 1058000/- (Book Fund) +1035500 (Library Development)

b)No. of books added in 2019-2020 = 1191 Books

c)Internet Facility = wifi facility available in the Library

#### 18. Faculty Strength : 163

#### 19. Financial Allocation and Utilization

- A. Grant sanctioned in Rs.4974.80 Lakh
- B. Utilized in Rs. 5249.00 Lakh

#### 20. Other Significant Information

## 21. Name and contact details of Coordinator for Annual Report 2019-20

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