

**MIRANDA HOUSE, UNIVERSITY OF DELHI
DELHI 110 007**

ANNUAL REPORT 2018-2019

Major activities and achievements during the period:

Miranda House was awarded All India Rank One amongst colleges under the National Institutional Ranking Framework (NIRF) 2019 for the third consecutive year. It was also ranked as the top most college in the Science Stream in the India Today Best College Survey 2019 for the second consecutive year. This strengthened its reputation as a college accredited with A+ by NAAC and granted the Star College status by the Department of Biotechnology. Established on 7 March 1948, the college celebrated seven decades of sustained excellence.

Various events organized during this year: Symposium on Empowering Women in Chemistry as a part of the Centenary Celebration of the International Union of Pure and Applied Chemistry (IUPAC); Science Conclave 2019 for undergraduate and postgraduate INSPIRE scholars sponsored by Department of Science and Technology (DST); Undergraduate Student Workshop on an insight into development of Zebra Fish as a model organism for studying various biological processes; Miranda House, University of Delhi and Institute of Bioresources and Sustainable Development (IBSD), Manipur jointly organised Conclave on Biodiversity for Every One's Life. Miranda House hosted the play "Mirror Mirror" by alumni Ms. Minisha Lamba.

College won the Vice Chancellor's Cup at the 91st Annual Flower Show and swept eleven other awards consecutively for the second year.

Honours/ Distinctions:

Dr. Pratibha Jolly was honored with the Woman Entrepreneurship mentor award at 9th Woman Entrepreneurship Conference, 2019.

Dr. Bijayalaxmi Nanda was honored with the Swayamsiddha Samman in the Kavikumbh Sammelan 2019.

Dr. Poonam received the Distinguished Investigator Award at the International Conference on Integrative Chemistry, Biology and Translational Medicine organized by Center for Global Health, Hansraj College, University of Delhi, India & Loyola University Chicago Stritch School of Medicine, USA in association with TCI Chemicals (India) Private Limited, 2019.

Dr Shampa Roy received the Charles Wallace Trust Translation Fellowship award 2019.

Dr. Monika Sharma received the Bill and Melinda Gates Foundation Global Health Travel Award for attending and presenting a paper at Banff, Alberta, Canada, 2019.

Students with Distinctions (Selected few)

Academics

Devika Grover, B.A. Programme III Year, secured I position in the University.

Neelanjana Paul, B.A. (H) Bengali III Year, secured I position in the University.

Priya Gupta, B.A. (H) Philosophy III Year, secured I position in the University.

Anmol Mor, B.A. (H) Physics III Year, secured I Position in the University.

Shambhavi Dwivedi, B.Sc. Life Science III Year, secured I Position in the University.

Ruchi Bhatt, M.Sc. (F) Botany, secured I Position in the University.

Sports

In 2018-19, 26 students of Miranda House participated and secured positions at various International, National and Inter University levels. The Taekwondo team continues their winning spree for the sixth consecutive year by becoming the Winner's in the Delhi University Inter College Taekwondo Championship with 5 Gold medals and 2 Silver medals. The Netball team has emerged as the winner once again in the Delhi University Inter College Netball Championship. The Tennis team secured First position in the Delhi University Inter College Tennis Championship. The Chess team won Second position in Inter College Chess Championship. The Shooting team won Third position (Pistol) and Fourth Position (Rifle). The Athletics team participated in the 94th Delhi University Inter College Athletics Meet and won 1 Gold medal, 3 Silver medals and 3 Bronze medals.

NCC

NCC cadets won 7 state level and 2 national level awards in various camps. JUO Safia was selected as Platoon Commander of All India Girls' Contingent in All India Guard of Honour Ceremony during NCC Prime Minister Rally 2019. Three cadets were selected for Chief Minister Rally on Independence Day. Cadet Vishaka Ahlawat and SUO Mansi Choudhary were sent by Directorate for Air Force and Army Attachment Camp at Officer's Training Academy.

Other

Ms. Himani Mor is being awarded 100% Athletic grant-in-aid at South Eastern Louisiana University to pursue Master's in Kinesiology and Exercise Science.

Publications (Selected few)

Publications: 106 journals; Scopus: 52

Books 04; Chapters in books 12.

Dewan, S., Tomar, M., Tandon, R.P. & Gupta, V. 2019. In-situ and post deposition analysis of laser MBE deposited GaN films at varying nitrogen gas flow. Vacuum, in press (IF: 2.07), DOI: 10.1016/j.vacuum.2018, ISSN: 0042-207X.

Ameer, S., Jindal, K., Tomar, M., Jha, P.K. & Gupta, V. 2019. Insight into electronic, magnetic and optical properties of magnetically ordered Bi₂Fe₄O₉. Journal of Magnetism and Magnetic Materials 475: 695-702.

Bhatia, R. 2019. Adaptation of the Book, Macionis, J. 2019. Sociology, 17th edn, Pearson, New Delhi.

Borkar, H., Rao, V., Tomar, M., Gupta, V. & Kumar, A. 2018. Near room temperature bismuth and lithium co-substituted BaTiO₃ relaxor ferroelectrics family. Journal of Alloys and Compounds 737: 821-28.

Swati Singh, Monika Sharma, Anil Chaudhary, Sadhna Sharma. Rv2626c and Rv2032 activate TH1 response along with downregulation of regulatory T cells in Peripheral Blood Mononuclear Cells of Tuberculosis patient. Comparative Immunology, Microbiology and Infectious Diseases 62 (2019) 46–53.

Kirti Pandey, Swati Singh, Parul, Medha, Monika Sharma, Anil Chaudhary, Sadhna Sharma. DosR proteins of Mycobacterium tuberculosis upregulate effector T cells and down regulate T regulatory cells in TB patients and their healthy contacts. Microbial Pathogenesis 126 (2019) 399–406.

Gupta, M. & Srivastava, M. 2019. Well-posedness and scalarization in set optimization involving ordering cones with possibly empty interior. Journal of Global Optimization 73: 447-63.

Suneja, S., Sharma, S. & Chaudhary, M. 2018. Vector optimization with generalized cone locally connected functions. Opsearch 55: 302-19.

Gupta, B. 2018. Land use/land cover change and its impact on climate in the Arak Valley, Assam. In: Playing with Nature, History and Politics of Environment in North East India (ed S. Nag), Routledge, London.

Sarkar, A. 2019. Water Insecurity among Urban Poor, Adroit Publishers, New Delhi. ISBN -978-81-87393-67-2.

Nanda, Bijayalaxmi, 2018. Sex-selective abortion and reproductive rights: a syncretic feminist approach, In: Discourse on Rights in India: Debates and Dilemmas, Nanda. B. & Ray, N. (ed), Routledge Publication., New York.

Nanda, Bijayalaxmi et al., 2019. 'Gender Discrimination and Violence against Women: Connecting the Dots of Declining Child Sex Ratio (CSR) in India', *Mainstream*, VOL LVII No 16 New Delhi April 6.

Sahu, S. 2018. The trajectories of life, work and sexuality: the rights of the transgender, in India, In: Discourse on Rights in India: Debates and Dilemmas, Nanda. B. & Ray, N. (ed), Routledge Publication, New York.

Kannojiya, R. 2018. Ethical issues related to gene editing with relevance to designer babies. Krishi Sanskriti 1: 54-56.

Bahri, S., Subramanyan, J., Akilandeshwari, P.A., Devi, K., Kashiv, P., Jha, P., Yadav, S. & Chandra Sekhar, V. J.S.D.A. 2018. Morphogenetic studies on cowpea cotyledons. In: Introduction to Challenges and Strategies to Improve Crop Productivity in Changing Environment, M.W. Ansari, S. Kumar, B.C. Kaula & R.K. Wattal (ed), Enriched Publications Pvt. Ltd., Delhi, pp.161-168 (ISBN No. 978-81-934634-9-9).

Singh, S.2018. 'Exploring the Question of Gender at an Early *Stupa*: Inscriptions and Images', Snigdha Singh *et al*, *Beyond the Woman Question, Reconstructing Gendered Identities in Early India*, Delhi, Primus, pp. 21-62.

Singh, S. 2019. 'Women in transition at Mathura Sanctuaries' in *Women A Journey Through The Ages*, ed. Veenus Jain and Pushpraj Singh, New Delhi Publishers.

Pathak, M., Sharma, D., Sharma, M. & Sharma, N. 2018. Spectroscopic and thermodynamic studies of the binding mechanism of metformin to pepsin. *J. Mol. Structure* 1166: 183-189.

Saini, K., Bhatia., S. S. & Gupta, N. 2018. Electrochemical synthesis of multidimensional nanoparticles and their photocatalytic applications. 5, (442821_1_En,(5) Springer Nature (ISBN: 978-981-10-8389-1).

Journals/ Magazines Published by the College

Each department brings out its own creative journal/ magazine that has an Editorial Board with adequate representation of students and faculty. These include well researched contributed as well as invited articles, papers and news items. These are:

<i>Pehchan</i> , Department of Hindi	<i>Quisqualis</i> , Department of Botany
<i>Aapoorti</i> , Department of Economics	<i>Vignite</i> , Society for Life Sciences Programme
<i>Geographica</i> , Department of Geography	<i>Mathletics</i> , Department of Mathematics
<i>Mulakhab</i> , Department of History	<i>Dimensions</i> , Department of Physics
<i>VoxPopuli</i> , Department of Political Science	<i>Evolvere – the Unfolding</i> , Department of Zoology
<i>Light House</i> , Department of Sociology	<i>Miranda</i> , the College Magazine
<i>Rasayani</i> , Department of Chemistry	<i>Grimoire</i> , the Hostel Magazine
<i>Adazine</i> , Department of Computer Science	<i>Santulan</i> , The Consumer Club

Research Projects

Projects: 16 ongoing with total grants of about Rs. 13 Crore (Rs.1306.076 lakh)

Dr. Monika Tomar. Fabrication of Lamb Wave Devices on SiO₂/Si Membrane for strategic applications [ERIP/ER/201706006/M/01/1749]; DRDO; March 2019-2022; Rs. 428.03 Lakh.

Dr. Monika Tomar. Optimization of TiO_x film and patterning of the polymer (PI-2610) as sacrificial layer for pixel fabrication [1115/CARS-60/TS/SPL]; DRDO; February 2018-2019; Rs. 22.19 Lakh.

Dr. S. Sharma -Coordinator with Co-coordinators from other science. Star College Scheme 102/IFD/SAN/3819/2016-17; DBT; February 2017-2019; Rs. 53 Lakh.

Dr. Jayashree Pillai, Dr. Sonali Chitalkar. Inter regional aspirations in Jammu and Kashmir; ICSSR; Nov. 2017-2019; Rs. 18.7 Lakh.

Dr. Bijayalaxmi Nanda, PD, 'Declining Child Sex Ratio and Violence Against Women: Examining Girl-Child Discrimination in India'; ICSSR - CSDS; April 2018 – April 2020; Rs. 15 Lakh.

Dr. Monika Sharma, Dr. Sadhna Sharma. A study of macrophage apoptosis and mitochondrial integrity in response to PE/PE_PGRS family proteins of Mycobacterium tuberculosis; DST; March 2018-2021; Rs. 68 Lakh.

Dr. Monika Tomar, Development of thin film Surface Acoustic Wave device as a platform for the sensing applications [DST/TSG/ME/2013/58-G]; DST (Min. of S&T); Nov. 2014-19; Rs. 474.34 Lakh.

Dr. Monika Tomar. Development of Ferroelectric thin film based photovoltaic cells [EMR/2017/000194]; DST, July 2017-2020; Rs. 31.54 Lakh.

Dr. Monika Tomar. Feasibility study for fabrication of Air bridges by gold electroplating; DRDO; Sept. 2017-2018; Rs. 9.42 Lakh.

Dr. Poonam. Detoxification of environment persistent organic pollutants primarily pesticides using functionalized nanomaterials; UGC; April 2017-2019; Rs. 10 Lakh.

Dr. Poonam. Thio-click approach for the synthesis of stable glycomimetics and chiraloxathiacrown ethers; DST; Aug. 2016-2019; Rs. 36.816 Lakh.

Dr. Kalawati Saini, Ms. Nutan Rani, Dr. Smriti Sharma Bhatia. To Establish a Pollution Monitoring Station Across road over the Nala at Kingsway Camp and determine effects of pollutants and Air quality on the public health and microflora/microfauna; DBT; April 2018-2019; Rs. 8 Lakh.

Dr. Saloni Bahri, Dr. Sadhna Sharma, Dr. Smriti Sharma Bhatia. Therapeutic Potential of Medicinal Plants: Culture, Extraction, Physicochemical Characterization and Testing their Cytotoxic or Immunostimulatory Properties; DU Star Innovation Project; Oct. 2015-2019; Rs. 26.66 Lakh.

Dr. Pratibha Jolly, Dr. Bani Roy, Dr. Amrtia Tripathi Sheikh, Dr. Mallika Pathak, Dr. Jyoti Arora. 3R: Reduce, Reuse, Recycle; DU Star Innovation Project; Oct. 2015-2019; Rs. 40.88 Lakh.

Dr. Pratibha Jolly, Dr. Mallika Verma, Dr. Bani Roy, Dr. Janaki Subramanyan. Eureka! My Lab: Developing Resources and Hands-on Science Activities and an Adaptation Accessible for Visually Impaired; DU Star Innovation Project; Oct. 2015-2019; Rs. 37.50 Lakh.

Core Development of College Infrastructure and up of a Central Instrumentation Facility; DU Star Innovation Projects; Oct. 2015-2019; Rs. 26 Lakh. Coordinator: Dr. Pratibha Jolly.

Patent Filed/ Granted

Dr. Monika Tomar filed for grant of two patents:

1. Indian Patent (Filed on 27 February 2019): A novel, highly sensitive and reliable LRSPR biosensor for detecting uric acid and fabrication thereof, Vinay Gupta, Monika Tomar, Ayushi Paliwal, Surbhi Jain (Application No. 201911006783).
2. Indian Patent (Filed on 27 February 2019): Electric field assisted low power consuming conducto-metric gas sensor, Vinay Gupta, Monika Tomar, Anjali Sharma, Avneet Singh (Application No. 201811006329).

Dr. Poonam filed for grant of one patent:

1. International patent (provisional filed EFS ID: 35137507): Hydroxyethyl amine based piperazine compounds and methods of producing and using the same for treating disease. Rathi, B., Singh, S., Mounce, B., Poonam, Kempaiah, P., Singh, A.P. & Durvasula, R., Application number: 62804927, confirmation number: 4661.

Seminars and Workshops Organized (Selected few)

More than 75 lecture seminars were organized including about 20 International speakers.

Dr. Mukul Priyadarshini conducted a workshop session in 'Bilingual Teaching: The Languages of Classroom Discourse' in a Faculty Development Programme (FDP) on Effective Teaching and Learning Practices at SPM College, University of Delhi, 24 September 2018.

Dr. Seema Rani conducted a post-workshop tutorial on Advances in Remote Sensing for Agriculture, NRL Auditorium, Indian Agriculture Research Institute, Pusa Campus, New Delhi, 21-22 February 2019.

Dr. Reema Bhatia and Dr. Balwant Kaur organized an Inter-college Workshop on Career Training in collaboration with Enable India and Help the Blind Foundation at Miranda House, University of Delhi, 11-12 February 2019.

Dr. Reema Bhatia and Dr. Balwant Kaur organized an Inter-college Workshop on Sensitization and Awareness on the RPWD Act 2016 in collaboration with the American India Foundation at Miranda House, University of Delhi, 14 March 2019.

"The Bonsai Workshop" organized under the aegis of DBT Star College Scheme on 22 March 2018. Ms. Syama Balbir, former President of Indian Bonsai Association, delivered an insightful lecture and conducted a hands-on workshop on Bonsai making and maintenance.

A two days student workshop on "Fundamentals and Advanced concepts of Flowcytometry"; Department of Zoology from August 2-3 August, 2018.

Zentih: Annual Economics Conclave, Economics Department, 8 to 9 February 2018.

A movie screening of 'Ek Aur Inquilab Aaya' was organised in collaboration with the film society, Celluloid, followed by a panel discussion. The panel consisted of Dr Uma Chakravarthi, Director.

NCC: A one-week Self Defense Workshop was organised in collaboration with Delhi Police to make the college students well equipped.

NSS: organized a workshop in collaboration with TEACH FOR INDIA on 5 October 2018 in Seminar Hall, where volunteers learned how to teach the young students.

Vidyut conducted a workshop, 'VIGYANSHALA' in collaboration with University of Cambridge and University of Oxford under the guidance of Dr. Darshana Joshi

Conferences organized (Selected few)

Symposium on Empowering Women in Chemistry as a part of the Centenary Celebration of the International Union of Pure and Applied Chemistry (IUPAC) on 12 February 2019.

Undergraduate Student Workshop on an insight into development of Zebra Fish as a model organism for studying various biological processes on 20 February 2019.

Science Conclave 2019 for undergraduate and postgraduate INSPIRE scholars sponsored by Department of Science and Technology (DST) and students also got an opportunity to prepare and present scientific posters which were on display during the Conclave on 16-18 January 2019.

Miranda House, University of Delhi and Institute of Bioresources and Sustainable Development (IBSD), Manipur jointly organised Conclave on Biodiversity for Every One's Life on 31 August 2018.

Seminar /Conferences Presentations (Selected few)

Dr. Shweta Sachdeva Jha presented a paper titled 'Writing Histories of Childhood in India Through Children's Picture Books (1950 – 2018)', at the National Conference on 'Between History and Literature: Enquiries into Colonial Modernity' organised by Department of English, University of Hyderabad and Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata, 17-19 March 2019.

Dr. Snigdha Singh presented a paper titled, 'Women in transition at Mathura Sanctuaries' in World Conference on 'Women through the Ages' held at Amity University, on 23-24 January 2019.

Dr. Monika Sharma presented a paper titled "Mycobacterium tuberculosis latency associated protein Rv2628 targeting host mitochondria may have role in persistence of pathogen" at the A3 Tuberculosis: Mechanisms, Pathogenesis and Treatment conference held at Banff, Alberta, Canada on Jan 17 - Jan 21, 2019.

Ms. Anita Kumari presented a poster on Schiff base as green and efficient corrosion inhibitor for mild steel in 0.5 M H₂SO₄ medium: electrochemical and surface morphological studies in the 1st International Conference on Integrative Chemistry, Biology and Translational Medicine (ICBTM-2019) organized by the Center for Global Health, Hansraj College, University of Delhi and Loyola University Chicago Stritch School of Medicine, USA, 25-26 February 2019.

Dr. Bharati Jagannathan presented paper titled "Women's Devotion, Women's Lives: Interrogating the Poetry and Narratives of Āṇḍāl and Kāraikkāl Ammaiyār", at the Dept of Religious Studies, University of Virginia, Charlottesville, 5 Dec 2018.

Dr. Bijayalaxmi Nanda chaired a panel discussion on 'Supreme Court Judgement on Section 497 of IPC dealing with Adultery' at Ambedkar University, Delhi, on 2 November 2018

Dr. Bijayalaxmi Nanda presented a paper on 'Rights of Girl Child' at WSDC, University of Delhi on 17 October 2018 in the Faculty Development Program 'Gender Sensitization and Human Rights, 15-21, October, 2018.

Dr. Pratibha Sharma prepared and presented the Report of a Plenary Session as Observer in ICPR National Seminar on the theme Gender Sensitisation: Women, Gender and Patriarchy, Exploring the Margins, University of Delhi, Delhi, 15-17 October 2018.

Dr. Amita Rana and Dr. Neeru Yadav presented a paper World of Fitness in Twenty First Century in the International Conference on Olympics and Indian Values in Global Context organized by Ministry of Youth Affairs and Sports, Department of Physical Education and Sports and Kirori Mal College, 25 -27 September 2018.

Dr. A.R. Sitalakshmi presented a paper titled Students conceptions of phase changes: effect of an intervention incorporating constructivist pedagogy to facilitate conceptual development at the 25th IUPAC International Conference on Chemical Education, ICCE 2018 organized by IUPAC and University of Sydney at Sydney, Australia, 10-14 July 2018.

Dr. Sharmila Purkayastha presented a paper titled Literature: Contemporary Perspectives in Postcolonial and Diasporic Literature and Theory at the Universiti Sains Malaysia in Penang, 25 to 26 July 2018.

Dr. Saswati Sengupta presented a paper titled Literature: Contemporary Perspectives in Postcolonial and Diasporic Literature and Theory at the Universiti Sains Malaysia in Penang, 25 to 26 July 2018.

Dr. Mallika Verma presented a paper titled “Developing Arduino based Experiments through Students Projects; jointly by Dr. Pratibha Jolly, Dr. Mallika Verma, Dr. Monika Tomar, Dr. Anjali Sharma and Dr. Geeta Rani at the International Journal of Arts and Science (IJAS), American Canadian Conference for Education, Toronto, Canada, 5-8 June 2018.

National/ International MoUs

International: These include MoUs with Hoge School Utrecht University of Applied Sciences the Netherlands; George Washington University, Washington DC; Lynchburg College, USA; Ontario Universities, Canada; International Research Group on Physics Education (GIREP).

National: These include MoUs with NII (Science Setu Programme); Google Ltd; Use google apps for education; Weekendr (Mobiquel); Nehru Arts and Science College, Coimbatore; ICT Academy; Tata Power Delhi Distribution Ltd. for Student project; Indian Reprographic Rights Organisation.

Other Inter-Institutional Collaborations

Miranda House has linkages with a vast network of academic institutions, social organisations; corporate entities and eminent citizens at large. This year college hosted those from Institutions cited above. The highlight was the visit of a delegation from University of Hong Kong led by President and Vice Chancellor.

Students under Exchange Programmes

Outbound: SP Jain School of Global Management: Initiative at Miranda House (2 students in December 2018); Utrecht Business School on Strategic Management and Culture from 4 – 8 June 2018 (1 faculty and 9 students)

Inbound: Utrecht Business School 28 January – 1 February 2019 (7 students and 1 Faculty)

Placement Details

Miranda House Placement Cell had a very active and fruitful year. A total of 16 companies which includes Outlook, IDBI Federal Life Insurance, ZS Associates, Oberoi Group of Hotels, Thomsons Digital, ABP News, ICICI Bank, etc. held a recruitment drive, 250 students appeared for the process, 27 students were finally deemed to be placed through the Miranda House Placement Cell. The Placement Cell managed to bring a total of 25 internships to the student community of Miranda House. The Placement Cell, Miranda House, organised the Education and Career Fair.

Extension and Outreach activities

Miranda House encourages all students to participate in extension work, community engagement and outreach.

Clean Environment Drive: MH Vatavaran, the Environment Society, Miranda House like every year organized a Cleanliness Drive in collaboration with NSS, Miranda House to collect paper waste from the college campus and surrounding areas spread during campaigning for the Delhi University Students’ Union (DUSU) elections. The Drive took place on 11 September 2018, one day before the DUSU elections. The Drive was a huge success, with an outpouring of woman power working towards a ‘clean and green’ campus. Around 100 student volunteers participated in the drive under the guidance of office bearers of MH Vatavaran and NSS. The collected paper waste was around 12 kg and was deposited at the College Paper Recycling Plant.

MH Vatavaran: The Fourth Delhi Youth Summit on Climate Change (DYSoC) 2018 was organized jointly by Delhi Greens and Miranda House and hosted by Miranda House on 3 and 4 October 2018. The Summit brought together the youth from across the NCR and engaged, inspired and trained them to address the various urban environmental challenges in the wake of climate change.

SPIC MACAY: A Musical theatre organized by SPIC MACAY, Miranda House was performed by Sunaad, in the college auditorium. Sunaad is a comprehensive group of singers based in Bangalore composed of school going, retired, hobbyists, home makers and working professionals with a common love for Hindustani classical music.

Enactus: KPMG Business Ethics Grant two of its projects - Zaffran and Ikhtiyaar. Projects under KPMG led programme *Enactus* aim at making economically marginalized communities, especially women, independent; *Ikhtiyaar* is looking at removal of water hyacinths, damaging aquatic species under the river surface.

Equal Opportunity Cell: The Cell organised the screening of a documentary film, '*The Battle of Bhima Koregaon: An Unending Journey*' on 10 January 2019 in the Seminar Hall. The film highlighted the often neglected history of Dalits.

Library Development

The total sanctioned budget was Rs. 16,78,900. In the academic year 2018-19, 962 volumes of books were added. "MAISON" the Library Annual Fest was organized on 7 – 8 February 2019.

Faculty Strength

Permanent: 134, Temporary: 02, Ad hoc: 63

Financial Allocation and Utilization

Grant sanction in 2018-19: ~ Rs. 54Crore (Rs.53,58,50,000).

Utilization: ~ Rs. 53 Crore (Rs, 52,89,99,000).

Other Significant Information

No. of faculty who are Ph.D. guides is 16; students registered for Ph.D. under them is 32. This promotes research culture. Students have been selected for internships in the best institutes. As many as 20 science students did summer internship at Vikram Sarabhai Space Centre, ISRO, Chennai Mathematical Institute, NIUS, Tata Institute of Fundamental Research, Physics Research Laboratory, Indian Institute of Science, Inter-University Accelerator Centre, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR). More than 50 students worked as summer interns in the DS Kothari Centre for Research and Innovation in Science Education at Miranda House.

Of the graduating class, 10 students have received admissions in well recognized universities abroad with scholarships.

Swareena Gurung, has bagged a Rs. 34 Lakh scholarship from Bengal government to pursue a post-graduate course at the School of Oriental and African Studies (SOAS) at the University of London.

Chhonzin Angmo, MA (P) History, represented India as a part of the Youth Exchange Programme, organised by the Nalanda Buddhist Society in Malaysia on 27 February - 7 March 2018.

Books written by faculty

Nanda, B. 2018. Sex Selective Abortion and the State: Policies, Laws and Institutions in India, Har Anand Publ Co., Delhi.

Nanda. B. & Ray, N. (ed). 2018. Discourse on Rights in India: Debates and Dilemmas, Routledge Publication, New York.

Sarkar, A. 2019. Water Insecurity among Urban Poor, Adroit Publishers, New Delhi. ISBN -978-81-87393-67-2.