



# Miranda House

## UNIVERSITY OF DELHI

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### Departmental Annual Report - 3

#### Departmental Activities: Curriculum and Beyond

**Department: Mathematics**

**Year:2017-2018**

**Department Society and its Office Bearers:**

**Student Office Bearers: Mahima Arora (President)  
Diksha Gupta (Vice-President)**

**Staff Advisors: Ms. Apeksha**

#### Part B.1

##### Seminars/conferences/workshops conducted by the Department

1. A two-hour talk delivered by D.R. K.V. Shantha, on the 8th of September 2017, broadly covered the topics: journey of Mathematics from numbers to alphabets and careers in Mathematics with 160 participants .
2. Prof. Nick Wood from University of Kent, was invited for an interactive session which took place on the 14th of September 2017. He discussed with students the future prospects of actuarial science as a profession with 200 participants .
3. The Department of Mathematics, Miranda House witnessed the Seminar Hall filled to the brim with an exuberant audience when Ira Singhal was invited for an Open Interaction on the afternoon of 23rd of March 2018. Amongst a roar of applause, Ira Singhal was introduced, by Department President Mahima Arora, as the first differently abled woman to become an IAS topper through the Civil Services Examination; Arunachal Pradesh, Goa, Mizoram and Union Territories home cadre IAS Officer from the year 2015 and a B.Tech undergraduate of NSIT and an MBA graduate of Faculty of Management Studies, with 130 participants in New Delhi.
4. Department organized a three day workshop from the 4th of April '18 to the 6th of April '18 focussing on the topic "Probability and Statistics using R" with 90 participants under the guidance of Dr. Ritu Gupta and Dr. Jyoti Talwar. We hosted many eminent speakers like Professor Seema Jaggi from ICAR, IASRI; Dr. Abhay G Bhatt from ISI Delhi and Dr. Antar Bandyopadhyay from ISI Delhi.
5. This edition of Origin on 19th March 2018 saw a plethora of events ranging from The Principal Argument (a debating competition) to the most awaited Scavenger Hunt. We had



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the honour of hosting Dr. Aparna Mehra (Professor, IIT Delhi) for our inaugural lecture. She assisted us in expanding our horizon of knowledge and made us dwell deeper into the fascinating world of Linear Algebra as we explored its applications in statistical learning.

6. Department organized a trip to Shimla in the month of October 2017 accompanied by Dr. Meetu Bhatia Grover, Dr. Durvesh Kumar Verma, Mr. Mohit Kumar Macchal, Mohd Sarik Idrisi and Dr. Jyoti Talwar.
7. Department organized a Freshers welcome party for first year students. The theme of our freshers held on 23rd August 2017 was 'fusion'.
8. Students of Department of Mathematics, Miranda House celebrated Teachers' day with great gusto and gaiety this year as well on 5th Sept 2017
9. Department issued its first edition of annual magazine "Mathletics 2017-18". It offered a wide variety of articles which are contributions by the current students, with special write ups by alumnae Nishika Bhatia and Mahenoor Ali . The edition of Mathletics also provides a glimpse of the activities that had happened in this academic year. These include workshops, seminars, talks, trip to Shimla and Chandigarh, the annual departmental fest and associated activities.

