

*The person who can solve mathematical problems, can lead life easily, Mathematics teaches us that every problem has a solution...we can find number of solutions for one problem ...apply it in the life and live happily ... —Swetha*



The Post-Graduate Department of Mathematics is the pride of the College. It has produced some of the best students of Mathematics who are earning name and fame for themselves and the college. The Department was established in 1918 for intermediate classes under the headship of Prof Kishan Chand. In 1929 the Degree Classes were started when Prof. Bansi Lal took over as head of department. Later on in 1930

Honours

classes were also started. Of the very first batch that appeared in

Honour

Exam., in 1932, Sh.F.C.

Auluck

(later did D.Sc. and retired as Professor and Head of Department of Physics, Delhi University) stood first in the University. Since then the Department has built up a glorious record in respect of results in the University Exams and which are unique both in quality and quantity. M.

Sc

in Mathematics was started in 1948 and in the very first year, the first position in the university was secured by our student

Shri

Roshan

Lal

Mahindru

. Subsequently in recognition of glorious results and distinctions of the Department the Guru Nanak

Dev

University allotted the second unit of sixty students of M.Sc. (

Maths

) in 2003-2004.

Prof. Kishan Chand, Prof. Bansi Lal, Prof D. R. Jain, Prof. Kartar Singh, Prof. G.L. Setya, Prof. J.R.

Jetlie

, Prof. V.K.

Kohli

, Prof. M.L.

Aggarwal

, Prof. N.K.

Dass

, Prof. T.R.

Nagpal

, Prof.

Romesh

Kumar and Prof. B.B.

Nayyar

contributed greatly as distinguished teachers and Heads to establish the glorious traditions of the Department.

### **Courses Offered :**

**Post-Graduation :** M.Sc. in Mathematics (Duration: 4 Semesters)

**Under-Graduation :** Mathematics as an Elective subject

### **Faculty:**

- Sh. Ajay Kumar Aggarwal, M.Sc., M Phil., Head
- Dr. Shiv Kumar, M.Sc., M Phil, Ph.D.
- [Dr. Poonam Kumar Sharma, M.Sc., Ph.D .](#)
- Dr. Mrs Anju Bala Chhabra M.Sc, M Phil
- Sh. Monish Arora, M.Sc.
- Dr. Mrs.Seema Sharma,M.Sc., M.Phil.
- Dr. Mrs. Ashu Bahl, M.Sc., M.Phil.
- Sh. Rajesh Prashar, M.Sc. M.Phil
- Mr. Sahil Nagpal, M.Sc., NET (C)
- Miss Ranjita Guglani, M.Sc. (C)
- Miss Jasmeen Kaur, M.Sc. (C)

### **Distinctions of the Department:**

- The Department has a glorious recode of achievements in academics which speak the volume of its committed and talented faculty.
- Till 2012, out of 10 Gold Medals awarded by the University to M.Sc Maths students, department bagged 7 Gold Medals.
- The Department has its own library.
- Senior faculty members of the department are on the selection panels of various institutions in and around Jalandhar which helps in the placement of our students.
- 'Bansi Lal Mathematical Society' takes care of the co-curricular activities of the department. It organizes various activities like Seminars, Conferences, Workshops and

Educational Trips for the benefit of students.

**Seminars / Conferences / Workshops organized:**

- UGC sponsored National Conference was organised on topic “Recent Trends in Discrete & Fuzzy Mathematics” February 2-4, 2013.
- UGC sponsored National Conference was organised on topic “Emerging Trends in Mathematics and its Application” February 4-6,2012.
- UGC sponsored National Conference was organised on topic “Recent Trends in Algebra and Analysis” February 4-6, 2011.
- Department of Mathematics celebrated Indian Mathematics year 2009 (for ICM 2010)
- An Extension lecture of Dr. S. C. Arora, Former Head and Professor, Delhi University, Delhi was organized on November 27, 2009.
- Extension lecture by Dr. P K Jain, former Head and Professor, Delhi University, Delhi, was organised on February 8, 2008.

**Glorious Results:**

Name

Course

Position in University

Year

Sahil

Nagpal

M.Sc.-II

Second

2012

Sandeep

Kaur

M.Sc.-II

Sem

.

Second

2012

Ajay Kumar

B.Sc.-III (NM)

Second

2012

Harmanpreet

Kaur

M.Sc. (

Sem

)-II

Third

2012

Ruchi

M.Sc. ( Sem )-II

Third

2012

Vandita Sharma

M.Sc. ( Sem )-II

Merit

2012

Priya

B.Sc.-III (NM)

Merit

2012

Sunil Kumar

M.Sc.-II

First & Gold Medal

2011

Sahil

Nagpal

M.Sc.-I

Third

2011

Sangeeta

M.Sc.-II

First & Gold Medal

2010

Mehak

Chadha

M.Sc.-II

Third

2010

Minni

Sharma

M.Sc.-II

Merit

2010

Sunil Kumar

M.Sc.-I

First

2010

Jatin

Aggarwal

M.Sc.-I

Third

2010

Sahil

Arora

M.Sc.-I



Merit

2010

Priya

B.Sc.-I (NM)

Merit

2010

Amandeep

Kaur

M.Sc.-II

First & Gold Medal

2009

Mehak

Chadha

M.Sc.-I

First

2009

Chetan

Sharma

B.Sc.-I (NM)

Second

2009

Jagjit

Kaur

M.Sc.-II

Second

2008

Amandeep

Kaur

M.Sc.-I

Second

2008

**List of Gold Medalists in M.Sc. (Mathematics) since 1970**

1. 1970 Harish Dogra
2. 1971 Romesh Kumar
3. 1972 Jasdeep Kaur Sidhu
4. 1973 Raj Kumar
5. 1974 Yogender Pal Kohli
6. 1977 Jasbir Singh
7. 1978 Manmohan Singh
8. 1981 Sunita Rani
9. 1982 Sushma Rani Bansal
10. 1983 Indu Bala
11. 1986 Amit Sapra
12. 1987 Parveen Kumari
13. 1989 Rajni Chhabra
14. 1991 Varinder Kumar
15. 1993 Bandhana
16. 1994 Jagjit Kaur
17. 1996 Ashu Wadhwa
18. 1997 Munish Sethi

19. 1999 Sameer Sharma
20. 2000 Kanchan Prabha
21. 2003 Anand Prabha
22. 2004 Suman Arora
23. 2005 Simmi Chawla
24. 2006 Gurjit Kaur
25. 2009 Amandeep Kaur
26. 2010 Sangeeta
27. 2011 Sunil Kumar