

- Online Examination Form (Regular Students)
- Online Examination Form (Private Students)
- Re-evaluation Results
- Directorate of Sports
- Anti Ragging Cell
- Academic Calender
- KU - Webmail Login
- Distance Education
- Colleges and Schools
- Tender Notices/Auction Notices
- Budget Estimates
- Annual Report
- Mandatory Disclosures
- Academic Council Agenda
- NIRF
- Rooms Booking - University Guest House
- IQAC
- Fee Payment Verification

Latest News /Events

Notification for Admissions to Ph.D. Programme
Notification for Admissions to Ph.D. Programme [More...](#)

Notification regarding post of Director, Physical Education & Sports
Notification regarding post of Director, Physical Education &... [More...](#)

(N-28): Notification regarding Recruitment Portal, for the post of Director, Physical Education & Sports and Principal, University Senior Secondary..
(N-28): Notification regarding Recruitment Portal, for the post of Director, Physical Education.. [More...](#)

(N-29): Corrigendum in respect of advertisement No. 68/2022 to 124/2022 for recruitment of various

		Theoretical Seismology			
3.	Prof. Vinod Kumar Bhardwaj	Functional Analysis	M.Sc., M.Phil, Ph.D.	vinodk_bhj@rediffmail.com	9416137196
4.	Mr. Dalbir Singh	--	M.Sc.	d.singh1729@gmail.com	9468180517
5.	Mrs. Sumitra	--	M.Sc., M.Phil.	sdevimath85@gmail.com	9896317801

Courses Offered

Sr. No.	Courses	Duration	No. of Seats	Scheme of Examination
1.	M.Sc. (Maths)	2 years	150 in M.Sc. (P) 150 in M.Sc. (F)	Semester System
2.	M.Phil. (Maths)	1 year	10	Annual
3.	Ph.D. (Maths)	3-6 years	Decided year wise	-

NUMBER OF STUDENTS ENROLLED

Classes	2011-12	2012-13	2013-14	2014-15	2015-16
M.Sc. (P)	144	144	146	146	148
M.Sc. (F)	132	134	136	143	136
M.Phil.	06	05	03	04	03
Ph.D.	01	02	03	02	00

FACILITIES:

TEACHING AND RESEARCH LABS

Department of Mathematics has two computing labs for M.Sc. Students and one Research Lab for Research Scholars. In the Teaching labs, the student of M.Sc. Mathematics 1st to 4th Semesters get training for computational techniques in the 'C' (ANSI Features) and FORTRAN 95 Programming Languages and in the MATLAB Software. In the Research Lab of the Department two servers, IBM x 3650 Server (24) RACK-XEON-5460 and HCL INFINITI Global Line 2700 BD 2 Server XEON Dual Processor, are available for high end computing. Licensed softwares of MATHCAD & MATLAB are made available to research scholars and teachers in the Research Lab.

Departmental Library

The Department has a spacious well stocked Library having more than 11,000 books and 7000 journals. The Department gets an annual grant for the purchase of books and journals from National Board of Higher Mathematics. The grant received last year was Rs.4,50,000/-. Access to the numerous journals is being provided through InfonetProgramme of UGC INFLIBNET.

Key Research Areas

The Department is a known centre of research in Applied Mathematics, Mechanics of Solids, Theoretical Seismology & Pure Mathematics.

The major Thrust Areas in Applied Mathematics are: -

- Thermo-Elasticity.
- Poro-Mechanics.
- Peizo-electric materials.
- Modeling of Earth structures.
- Numerical solutions of non-linear Differential Equations.

The Thrust areas in Pure Mathematics are:

- Algebra; Group Theory; Groupings.
- Functional Analysis; Sequence Spaces; Statistical Convergence.

Major Achievements/Strong Points of the Department

The Department of Mathematics, Kurukshetra University, Kurukshetra has been a distinct centre of learning in Mathematics in both the fields of Pure & Applied Mathematics. It has earned a good reputation at the National Level for its contribution to teaching and research in different branches of Mathematics.

- 135 Research Papers have been published in the last five years in International and National Journals of very high impact factor.
- About 35 students of the Department have cleared NET/JRF Examination in the last five years.
- No. of Ph.D. Awarded in last five years are 9
- No. of M.Phil. Awarded in last five years are 40
- No. of students pursuing the Ph.D. Course are 14
- Placement of the students after passing out from the Department has been most satisfactory. Many good students have become Asstt. Professors in teaching institutes. Some of the students have also been selected for the posts of absorbed as scientists in research organizations. The Department has its Placement Cell also.
- Some faculty members of the Department have been on the panels of expert/ visiting fellows/visiting professors of reputed Universities/Institutes. They are also on the panel of reviewers/referees of some International reputed journals.
- In addition to the exhaustive teaching, the teachers are equally inclined to pursue their research activities. This is reflected in the number of publications and the repute of the Journal in which they are published.

Future Plans of the Department

The Future plans of the Department of Mathematics are as follows: -

- To organize one National Conference on Mathematics and its Applications.
- To improve the faculty strength.
- To get the Special Assistance Programme (SAP) of the UGC & FIST Programmed of the DST.
- To organize a SERC Summer School on Advances in Mechanics of Solids.
- To enhance the placements of the students of the Department.
- To organize one International Conference.
- To start an annual programme of meeting of Mathematics Olympiad qualifiers from the state of Haryana with the aspirants from the different schools for inspiring and motivating them.
- To extend and strengthen=
- The ongoing research activities in the Department and to get research projects from UGC & DST.
- To continue the existing policy of modifications of curriculum in accordance with the latest developments and to include new papers on emerging areas of Industrial Mathematics, Mathematics for Finance, Bio-Mathematic and Micro & Nano Mechanics etc.

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