

Report of Mathematics Department (2019-20)



**Mehr Chand Mahajan
DAV College for Women**

Sector-36, Chandigarh

www.mcmdavcwchd.edu.in

Department Name: Department of Mathematics

Session: 2019 - 2020

Names of Programmes/Courses/ offered:

- UG :BSc (Non-medical), BSc (Vocational), BA, BCA III
- PG : MSC Mathematics

Faculty Publications /Awards/Achievements/Activities:

1. Details of Presentations by the Faculty in the session:

Name	Title of Paper	Title of the Conference/ Seminar	Month / Year	Sponsoring Agency	National/ International	Award, if any
Dr Leetika	Recent Developments in Conjectures of Minkowski and Woods	Number Theory, Combinatorics and Special Functions	October 11-12, 2019	School of Mathematics, Thapar Institute of Engineering and Technology, Patiala	National	
Dr Sonica	Spherical Parking Functions, Uprooted Trees and DFS Algorithm	Number Theory, Combinatorics and Special Functions	October 11-12, 2019	School of Mathematics, Thapar Institute of Engineering and Technology, Patiala	National	
Dr Nisha Sharma	An expanded Mixed FEM for Kirchoff type Parabolic Equation	International Congress on Industrial and Applied Mathematics	July 15-19, 2019	Universitat De Valencia , Spain	International	

2. Details of Orientation Programmes/Refresher Courses/FDPs (Not less than 7 days at a stretch) etc. attended by the Faculty in the session 2019-20

Name	Orientation/ Refresher/ FDP	Title of the Programme	Organizing Agency	Duration	From-To
Dr Leetika	Orientation Course		IC HRDC, Chd.	3 weeks	11. 2019 to 03.12.2019
Dr Sonica	Orientation Course		IC HRDC, J Chd.	3 weeks	12.2019 to 15.01.2020

3. Faculty as members in:

Name	Committees State / National / International)	University Bodies/ Board of Studies	NGOs (State / National / International	Reviewers (State / National / International)
Dr Neela Pawar	State	Member of Board of studies, UG		

4. Departmental Activity

Seminars/Conferences organized by the department in the session: Kindly include the sponsoring/funding agency:

Activity/ Seminar/ Conference	Date	Title of the Event	Name of the Funding Agency	Amount Received	No. of Students benefitted
Outreach Programme at IISER Mohali	Sept 25, 2019				28

Online Quiz	28 th April to 3 rd May, 2020	Unlocking Mathematics in Lockdown			200
Quiz	18 th Feb., 2020	MATHSARENA 2020	Department of Science & Technology and Renewable Energy, Chandigarh Administration		
Webinar	31 st July – 1 st August, 2020	Academic Progression Webinar			125

Students Publications /Awards/Achievements/Activities:

1. Details of the Achievements/ Participation of students of the Department outside the Campus:

Name	Class	Category	Title of the Activity	Date	Organizing Institution/ Agency	Position / Participation
Palak	B Scl	National Level Online making Competition	Level Poster	10 th may, 2020	MDSG College Ambala	Girls Consolation Prize
Pinky Chaudhary	B Scl	National Level Online making Competition	Level Poster	10 th may, 2020	MDSG College Ambala	Girls Participation
Shubhangi	BScIV oc	Inter College Online Competitions on E poster making and Power Point Presentation			Mathematics Club, Samaj College, Chandigarh	Dev Participation

2. Names of students who have cleared National / State competitive examinations such as NET, SLET, GATE, UPSC, CDS, etc.:

In 2019:

Divya Bharti	B Sc III	C DSE 2019 A CAT 2019 AF CAT 2020 I
Kashish Taneja	B Sc III	IIT JAM 2020
Parneet Kaur	BSc III	IIT JAM 2020
Akshita Arora		C TET 2019 IB PS PO Dec 2019
Ayushi	B ScIII	AFCAT 2019 II C DSE 2020 I AF CAT 2020 I
Alisha	B Sc III	AF CAT 2020 I
Harneet Kaur	B Sc III	AF CAT 2019 II C DSE 2020 I AF CAT 2020 I
Priyanka	B Sc III	AFCAT 2019 II AF CAT 2020 I
Prachi	B Sc III	IIT JAM 2020 CSIR NET
Anjali		
Vagisha	M Sc II	GATE
Kirpa Garg		U UGC NET CSIR NET
Prabhleen Kaur		