



UGC-Human Resource Development Centre

यूजीसी-मानव संसाधन विकास केंद्र

Jawaharlal Nehru University, New Delhi

जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली



Website: <https://www.jnu.ac.in/hrdc>

1st Short Term Course in Vedic Mathematics (ONLINE MODE)

8th November – 13th November, 2021

Course coordinators:

Dr. Gajendra Pratap Singh, School of Computational and Integrative Sciences, JNU

Email id: gajendra@mail.jnu.ac.in , gajendra@jnu.ac.in

List of Participants:

SL NO.	NAME
1	ANIL KUMAR
2	ANUPRAVA BISWAS
3	LABET PHYLLA PHANBUH
4	M SAJANI LAVANYA
5	MANASHJIT GOGOI
6	MINAKSHI
7	MONIKA
8	NEELA PAWAR
9	PURABI BORAH
10	RAKESH KUMAR DWIWEDI
11	SUBRATA KUMAR SAHA
12	TRIPTI DIXIT



Combined Inaugural Session

5th Short Term Course in Gender Sensitization & Social Justice
&
1st Short term course on Vedic Mathematics
[November 8th to 13th, 2021]

(Date: November 8th, 2021; Time: 11:30 AM*)

Our Esteemed Guests and Speakers



Prof. Neerja A. Gupta Prof. Satish Chandra Garkoti Prof. Brajesh Kumar Pandey

Time	Programme Details
11:30 – 11:35 hrs.	Welcome Address by: Prof. Brajesh Kumar Pandey, Director, UGC-HRDC, JNU, New Delhi
11:35 – 11:40 hrs.	About the 5 th Short Term Course in Gender Sensitization & Social Justice by: Course Coordinator
11:40 – 11:45 hrs.	About the 1 st Short Term Course on Vedic Mathematics by: Course Coordinator
11:45 – 12:00 hrs.	Inaugural Address by: Prof. Satish Chandra Garkoti, Rector - II, JNU, New Delhi
12:00 – 12:25 hrs.	Address by Chief Guest Prof. Neerja A. Gupta, Vice Chancellor, Sanchi University of Buddhist-Indic Studies Madhya Pradesh
12:25 – 12:30 hrs.	Vote of Thanks by: Dr. Sanjeev Sharma, Assistant Director, UGC-HRDC, JNU, New Delhi

Name of the Course Coordinators:

5th Short Term Course in Gender Sensitization & Social Justice



Dr. Anuja, Centre for the Study of Social Exclusion and Inclusive Policy, School of Social Sciences, JNU

1st Short Term Course on Vedic Mathematics



Dr. Gajendra Pratap Singh, School of Computational and Integrative Sciences, JNU

Prof. Brajesh Kumar Pandey
Director
UGC-HRDC, JNU

(Participants are requested to join and login 10 minutes before the schedule time)



Combined Valedictory Programme

(Virtual Conference Room, Zoom Meetings App.)
(Date: November 13th, 2021; Time: 03.30 pm - 05.00 pm)

5th Short Term Course in Gender Sensitization & Social Justice
&
1st Short Term Course in Vedic Mathematics
[November 8th to 13th, 2021]

Our Esteemed Guests and Speakers



Prof. Sushma Yadav Prof. Ravikesh Prof. Brajesh Kumar Pandey

Time	Programme Details
15:30-15:40 hrs.	Opening Remarks and Welcome Address by: Prof. Brajesh Kumar Pandey, Director, UGC-HRDC, JNU, New Delhi
15:40-15:45 hrs.	Presentation of Brief Course Report by Dr. Anuja Course Coordinator of 5th STC in Gender Sensitization & Social Justice
15:45-15:50 hrs.	Presentation of Brief Course Report by Dr. Gajendra Pratap Singh Course Coordinator of 1st STC in Vedic Mathematics
15:50 -16:10 hrs.	Valedictory Address By: Prof. Ravikesh, Registrar, JNU, New Delhi
16:10 -16:30 hrs.	Address By Chief Guest: Prof. Sushma Yadav, Member University Grants Commission & Former Vice-Chancellor BPS Women University, Haryana
16:30 -16:45 hrs.	Sharing Experiences by Participants [2 participants from each course (3 Min each)]
16:45 -17:00 hrs.	Vote of Thanks by: Dr. Anuja, Centre for the Study of Social Exclusion and Inclusive Policy, SSS, JNU

Name of the Course Coordinators:

5th Short Term Course in Gender Sensitization & Social Justice



Dr. Anuja, Centre for the Study of Social Exclusion and Inclusive Policy, School of Social Sciences, JNU

1st Short Term Course on Vedic Mathematics



Dr. Gajendra Pratap Singh, School of Computational and Integrative Sciences, JNU

Prof. Brajesh Kumar Pandey
Director
UGC-HRDC, JNU

(Participants are requested to join and login 10 minutes before the schedule time)

Schedule

DATE	10.00 am-11.00 am	11.00 am – 11.15 am	11.15 am – 01.00 pm	1:00 pm – 2:00 pm	2.00 pm - 3.00pm	3:00 pm- 3.30 pm	3:30 pm-5:00 pm
Monday, November 8, 2021	Registration UGC-HRDC, JNU	Tea Break	Combined Inaugural Session	Lunch Break	Interaction with the coordinator	Tea Break	Prof. Sriram Chauthaiwale <i>Introduction to Vedic Mathematics and Applications</i>
DATE	9:30am -11:00am	11.00 am - 11.30 am	11:30 am-1:00 pm	1.00 pm- 2.00 pm	2.00 pm - 3.30pm	3.30 pm – 3.45 pm	3:45 pm-5:15 pm
Tuesday, November 9, 2021	Dr Nidhi Handa <i>“Mathematical Interpretation of Some Sutras of Katyayana Sulbsutra”</i>	Tea Break	Prof. Sriram Chauthaiwale <i>“Narayana Pandita's mth order Sum of Sums”</i>	Lunch Break	Prof. (Mrs.) Prajakti Gokhale <i>“Multiple Applications of Sutras of Vedic Mathematics-I”</i>	Tea Break	Prof. (Mrs.) Prajakti Gokhale, <i>“Multiple Applications of Sutras of Vedic Mathematics-II”</i>
Wednesday, November 10, 2021	Dr. S.K Kapoor <i>“Higher Dimensional Reality base of Vedic Ganita sutras”</i>		Dr Nidhi Handa <i>“Contribution of Mahavircharya in Mathematics”</i>		Dr. Omkar Lal Srivastava <i>“ Mathematics through the Ages in India”</i>		Dr. Omkar Lal Srivastava <i>“Mathematical Operations in Vedic Literature”</i>
Thursday, November 11, 2021	Dr. Kailash <i>“Baudhayana number, N-dimensional Geometry and Derivation of trigonometric/circular” functions”</i>		Dr. Kailash <i>“Hexadesimal number system eight operations”</i>		Prof. H S Dhami <i>“Applications of Formulae Given by Tirthji in Higher Mathematics”</i>		Dr. S.K Kapoor <i>“Parallel formats of Intelligence field created by mind and organization format of Vedic Ganita Sutras”</i>
Friday, November 12, 2021	Prof. Sriram Chauthaiwale <i>“ Divisibility test in VM : Number theory perspective”</i>		Dr.Rakesh Bhatia <i>“History of Vedic Mathematics and its future perspective”</i>		Dr. Raghavendra Prasad S G <i>“Vedic Mathematics and It's Applications in Technology”</i>		Dr. Gajendra Pratap Singh <i>“Recent Trends of Vedic Mathematics in Graph Theory and vice-versas”</i>
Saturday November 13, 2021	Dr.Rakesh Bhatia <i>“ Expansion of higher powers in Arithmetics and Algebra”</i>				Participants sharing experiences & Feedback Session With Course Coordinator		