



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

## NATIONAL WEBINAR ON

### “RECENT ADVANCES IN MATHEMATICAL SCIENCES”

**Date of Program:** 25<sup>th</sup> February 2021

**No. of Participants:** 310 (Registration)

**Organized by:** Quaternion -The Dept. of Mathematics, ARSD College.

**Collaborating Agency:** IQAC ARSD College

#### Speakers:

1. **Dr. Satyabrata Adhikari**, Assistant Professor, Department of Applied Mathematics, Delhi Technological University, Delhi. [satyabrata@dtu.ac.in](mailto:satyabrata@dtu.ac.in)
2. **Dr. Anupam Yadav**, Assistant Professor, Department of Mathematics, Dr. B.R. Ambedkar National Institute of Technology Jalandhar, Punjab. [yadava@nitj.ac.in](mailto:yadava@nitj.ac.in)

Under the aegis of Internal Quality Assurance Cell (IQAC) the Department of Mathematics organized a National Webinar on “Recent Advances in Mathematical Sciences” on 25<sup>th</sup> February, 2021.

This webinar had two sessions and two guest speakers. In the first session the guest speaker **Dr. Satyabrata Adhikari (under UGC –Faculty Recharge Programme), Department of Applied Mathematics, Delhi Technological University, Delhi**, discussed on the topic “Beauty and Power of Linear Algebra”. He explored about the importance of Linear Algebra and its Applications in oil exploration process, in Airline Industry and in Electric Network Problem. He also discussed about the efficiency of matrix multiplication, advantage of constructing block in block matrices and Quantum Information Process in details.

In the second session the guest speaker **Dr Anupam Yadav, Department of Mathematics, Dr. B R Ambedkar National Institute of Technology Jalandhar, Punjab**, delivered a talk on the topic “Optimization Tools and its Applications”. He started with Mathematical definition of optimization problem, classical approach of maxima-minima, multivariable maxima-minima and examples of optimization problems. He further extended his lecture on the Population Based Search Algorithm, PSO Algorithm, several types of PSO, importance points in PSO and PSO with Matlab.

Both the sessions were followed by engaging discussion by the participants and were well attended.



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

## POSTER

Under the Aegis of Internal Quality Assurance Cell (IQAC) & Department of Mathematics


**ATMA RAM SANATAN DHARMA COLLEGE**  
(University of Delhi)

Accredited Grade 'A' By NAAC  
All India 13<sup>th</sup> Rank in NIRF (MHRD)

Organizes National Webinar on

**"RECENT ADVANCES IN MATHEMATICAL SCIENCES"**

Topic : Optimization Tools and Its Applications	On	Topic : Beauty and Power of Linear Algebra
Time: 01:00-02:00 pm	<b>February, 25, 2021</b>	Time: 12.00-01.00 pm




Dr. Anupam Yadav  
Assistant Professor, Department of Mathematics,  
Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab

Patron:



**PROF. GYANTOSH KUMAR JHA**  
PRINCIPAL

Dr. Vinita Tuli  
Convener, Webinar Committee

**Mr. Anil Kumar Rajak & Dr. Preeti Jain**  
Program Coordinator



Dr. Satyabrata Adhikari  
Assistant Professor,  
Department of Applied Mathematics,  
Delhi Technological University, Delhi

Join webinar:  (Zoom) E-Certificate will be provided to the participants Watch Live on:  **LIVE**

Visit us: <https://www.arsdcollege.ac.in> Follow us: Facebook: <https://www.facebook.com/ARSDCOLLEGE DU/>, Twitter: @arsdcollegedu



# ATMA RAM SANATAN DHARMA COLLEGE (UNIVERSITY OF DELHI)

## PHOTOGRAPHS

The screenshot shows a presentation slide titled "Beauty and Power of Linear Algebra". The slide content includes the presenter's name, "Satyabrata Adhikari", his affiliation, "Delhi Technological University", his email address, "satyabrata@dtu.ac.in", and the date, "February 25, 2021". The slide is displayed in a browser window with a sidebar showing a list of slides. A video feed of the presenter is visible in the top right corner.

The screenshot shows a presentation slide titled "Coordinate: Example-2.....Continued". The slide content includes the text "Step-2: After performing rotation operation, the output is given by" followed by a matrix equation labeled (12):
$$\begin{pmatrix} x \\ y \\ 1 \end{pmatrix} \rightarrow \begin{pmatrix} 0 & -1 & 0 \\ 1 & 0 & 0 \\ 0 & 0 & 1 \end{pmatrix} \begin{pmatrix} 0.3 & 0 & 0 \\ 0 & 0.3 & 0 \\ 0 & 0 & 1 \end{pmatrix} \begin{pmatrix} x \\ y \\ 1 \end{pmatrix} \quad (12)$$
Below the equation is a diagram of a coordinate plane with a blue triangle. The triangle is oriented horizontally, with its base on the y-axis and its vertex pointing to the left. The diagram illustrates the result of a rotation operation.



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)



## Recorded Video Link:

<https://www.youtube.com/watch?v=CFVaVRw6gaA&t=4076s>

## LIST OF PARTICIPANTS

Name (in Capital Letters and Please do not prefix Mr./Ms/Dr./Prof.)	Affiliation/College/Institution
ANIL KUMAR RAJAK	ARSD COLLEGE (UNIVERSITY OF DELHI)
KAPIL KUMAR	ARSD College
AKANKSHA CHAND	Atma Ram Sanatan Dharma College
Dr. Archana Paradkar	Maitreyi college DU
Ms. Preeti Gupta	Deshbandhu College
ANKIT GUPTA	Bharati College, University of Delhi
VIVEKANAND SINGH	Vaugh Institute of Engineering And Technology, SHUATS, Naini-211007 Prayagraj, U.P
DR BINAY KUMAR SHARMA	SHAHEED BHAGAT SINGH COLLEGE UNIV OF DELHI
Mr	Shri Megh Singh Mahavidyalaya Abidgarh Agra
Bhawna kohli	P.G.D.A.V. College, DU
VIKAS KUMAR	L.R. COLLEGE SAHIBABAD GHAZIABAD UP
Akash	ARSD College
KSHITIJ AGARWAL	A.R.S.D College
RAHUL KUMAR SHARMA	ATMA RAM SANATAN DHARMA COLLEGE
AGAM DWIVEDI	ARSD COLLEGE
NEHAL SHARMA	Atma Ram Sanatan Dharma College
ANANDITA MISHRA	Atma Ram Sanatan Dharma College



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

VIVEK KUMAR	ARSD college
ROHIT SINGH RAUTELA	Atma Ram sanatan dharm college
SMITI AGGARWAL	G.V.M.Girls College,Sonepat
NAMANDEEP	Atma Ram Sanatan Dharma College, University of Delhi
DEVENDRA MEENA	Atma Ram Santana Dhrma college
Smita Nigam	ISBM COLLEGE OF ENGINEERING
HARSHITA	Atma Ram Sanatan Dharma College
KUNDAN KUMAR JHA	NEHU
Balram Kindra	Shyam Lal College, University of Delhi
SANDEEP KUMAR	Rajmuni Devi B.Ed. & D.El.Ed. College Aurangabad, Bihar
SHEKHAR SUMAN	Maharishi Dayanand University, Rohtak
Sajan Aggarwal	Jamia Millia Islamia, New Delhi
ARABIND KUMAR	VIVEKANANDA COLLEGE
J.JANET SHEEBA	Loyola College, Chennai
SACHALANG TRIPURA	ARSD College
M. PETER	Loyola College, Chennai
LAKSHMISREE BANDOPADHYAYA	Deshbandhu college Delhi University
AKHILESH KUMAR PANDEY	ARSD COLLEGE ( university of Delhi)
LAKSHMiSREE BANDOPADHYAYA	Deshbandhu college Delhi University
DEEPAK GUPTA	Govt. P.G. College Datia, M.P.
REKHA RANI	AIJHM college Rohtak
MAMTA RANI	GC Faridabad
SHILPI JAIN	ARSD college DU
SANDEEP BHATT	Ram Lal Anand College, University of Delhi
RAHUL SINGH	G L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT GREATER NOIDA
ANKIT KUMAR GOYAL	IIMT UNIVERSITY MEERUT
Amit Kumar	ARSD College
M. GAYATHRI	Government First Grade College, Varthur, Bangalore-87
MUZAMIL JALLAL	Bhagwant University ,Ajmer Rajasthan
Kanika Sharma	Atma Ram Sanatan Dharma College
ANSHUL	ARSD College, Delhi University
KHYATI SINGHAL	ATMA RAM SANATAN DHARMA COLLEGE
SAJAD AHMAD MIR	ARSD COLLEGE UNIVERSITY OF DELHI
AMIT KUMAR	ARSD College
Chhatra Pal	ARSD College, University of Delhi
VANSHIKA DHANKHAR	ATMA RAM SANATAN DHARMA
SAGAR SONI	Arsd College, Delhi University
ITRAT KHURSHEED	Aligarh Muslim University UP
BRIJ RAJ KUNWAR	Atma Ram Sanatan Dharma
Geeta kumari	Jai prakash University chapra



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

Ms	Central University of Kashmir
HARKIRAT VERMA	ARSD College
HIMANSHI SAINI	ARSD college of Delhi University
Ms Harshita	Atma ram sanatan dharma college
Srijan Singh	ARSD
GAURAV SHARMA	ARSD , DU
RITURAJ	ATMA RAM SANATAN DHARMA COLLEGE
Anupam jain	ATMA RAM SANATAN DHARMA COLLEGE
NIKHIL KUMAR SINGH	ARSD
Sachin	Department of Mathematics, IIT Delhi
SHIVANGI VERMA	Atma Ram Sanatan Dharma College
RITU	Jaypee institute of information technology, Noida
Mr. Arun Kumar	CCS University, Meerut, UP
Neha Agrawal	Kirori Mal College, University of Delhi
AAKANKSHA	Atma Ram Sanatan Dharma Collge, University of Delhi
MADHU SHARMA	ARSD COLLEGR
Prince sahani	ARSD COLLEGE, UNIV. OF DELHI
ASHISH KUMAR TRIVEDI	ARSD college
VINIT CHAUHAN	Atma Ram Sanatan Dharma college Delhi University
VANSH HOODA	SSNC, Alipur
Ms. Mahi Sharma	Atma Ram Sanatan Dharma College
HIRDEYJIT SINGH	Atma Ram Sanatan Dharma College, New Delhi
Ankit Kumar	ARSD College, University of Delhi
ARPIT RATHORE	Atma Ram Sanatan Dharma College
POOJA GOYAL	Atma Ram Sanatan Dharma College
ANANT TIWARI	ARSD College
NITIN SONI	ATMA RAM SANATAN DHARMA COLLEGE
SHARDUL KATHAIT	ARSD
Divansh	Atma Ram sanatan dharma college
Neetu	Swami Shraddhanand College
ROHIT	Himachal Pradesh University
CHAINA RAM PUNIYA	ARSD College
JYOTI KAUSHIK	ARSD College DU
MANISH SINGH	ARSD COLLEGE
AYUSHMAN KUMAR PANDEY	ARSD
ANUBHAV SHUKLA	ATMA RAM SANATAN DHARMA COLLEGE
PRIYA	Atma Ram Sanatan Dharma College
MRIDUL SAINI	A.R.S.D , DU
DEEPAK KUMAR	Swami Shraddhanand College
Ruchi Kaur	SGTB Khalsa College
KAUSHILA NANDAN SRIVASTAVA	L.N.Mithila University, Darbhanga
PRATIBHA MEHROTRA	ARSD College, Univ. Of Delhi
PRIYESH TAYAL	ARSD COLLEGE, DELHI UNIVERSITY



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

ANKIT SHARMA	Delhi technological university
ARCHISMAN GUPTA	Swami Shraddhanand College, Delhi University
MAMTA SAINI	Atma Ram Sanatan Dharma College, Delhi University
JEEVIKA SHARMA	Aatma ram sanatan dharma college
RAJ KUMAR BHAGAT	Atma Ram Sanatan Dharma College
MANISH YADAV	Atma Ram Sanatan Dharma College
PRATHAM DANGI	atma ram sanatan dharma college
Dr. Shafique Ahmad	B.D.A. College Pichhari Bokaro
ARUN KUMAR CHOUDHARY	MNRE, New Delhi
ANUSHKA	Atma Ram Sanatan Dharma College
MONU KUMAR	ARSD College
JOSIKA SANAPAREDDY	Atma ram Santana dharama (DU)
Abhay Dubey	ARSD college
KRITIKA MISHRA	Atma Ram Sanatan Dharma College
MUSKAN SINGH	Bharati College
NISHI THAKUR	Atma Ram Sanatan Dharma
GUNJAN	Atma ram sanatan dharma college
ATTIQ UL REHMAN	BABA GHULAM SHAH BADSHAH UNIVERSITY RAJOURI JAMMU AND KASHMIR
Aman Saini	Atma Ram Sanantan Dharama college
VISHNU LAL MEENA	Arsd
SONU KUMAR	Zakhir Hussain Delhi College
DEEPAK SINGH	Delhi university / sri venkateshwara college
KAILASH DHANUK	CCS University, Meerut
AMITA SETHI	Shaheed Rajguru college of applied science for women
KANIKA	Shyama Prasad Mukherjee College for Women, Delhi University
SHREYA VARMA	Shyama prasad Mukherjee college
Ms Renu Rani	G.V.M.Girls College, Sonapat
Ms.	Shyama Prasad Mukherjee college for Women
NIHARIKA JOSHI	Atma ram sanatan dharma college
RAJPAL RAJBHAR	DU/ARSD college
RUSHDA	Gargi College
MUKTA GAUR	Gargi College
PIYUSH PIVHAL	Swami Shraddhanand College
KRITI GOMA	Gargi College
GUNNIKA KHURANA	ATMA RAM SANATAN DHARMA COLLEGE, DU
RENU VERMA LODHI	Shyama Prasad Mukherjee Women College
MEGHNA	Shyama Prasad Mukherjee College for Women
SUDITI SINGH	Lady Shri Ram College for Women
Shivaji Ramchandra Tate	Kisan Veer Mahavidyalaya, Wai
Tanya Borah	Lady Shri Ram College for Women



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

VIDUSHI RASTOGI	ARSD
Shubhi Arora	Lady Shri Ram College for Women
DINESH KUMAR MAJHI	Patna College/Patna University, Patna
SAHIL	Atma Ram Sanatan Dharma College
ASHISH SHUKLA	Atma Ram Sanatan Dharma collage
PRERNA CHAUDHARY	Shyama Prasad Mukherjee College Delhi University
JYOTI VASHISTH	Atma Ram Sanatan Dharma College
KAUSHAL	Kirori Mal College (University of Delhi)
DIMPLE RANI	Atma Ram sanatan dharma college
AYSH SINGH	Atma ram sanatan dharma college
TUSHAR SHARMA	Atma Ram Sanatan Dharma College
Ms. Kanika	Shyama prasad mukherjee college
Dr. D. C. Mishra	Bhakt Darshan Govt. P. G. College Jaiharikhal Uttharakhand
AMARJIT KAUR SAHNI	Ideal institute of management and technology
RAHUL RATHOR	ARSD COLLEGE UNIVERSITY OF DELHI
SHOKET ALI	Lovely Professional University, Jalandhar, Punjab
HARSHITA SEHRAWAT	Shyama Prasad Mukherjee College for Women
Mr.	Atma Ram Sanatan Dharma
BHOОВI	Atma Ram Sanatan Dharma College, DU
Shoaib Ahmad	Atma Ram Sanatan Dharma College
MUSKAAN SAHANI	Atma Ram Sanatan Dharma College
RAMAWATAR	HANSRAJ
HARSH CHOUDHARY	Hansraj College
SHUBHAM JANGIR	Atma Ram Sanatan Dharma College, New Delhi
JASPINDER SINGH	Hansraj College, Delhi University
HIYA RAWAT	Hansraj College
Mr. Aman Doot	HANSRAJ COLLEGE, UNIVERSITY OF DELHI
INDRA PRATAP SINGH	Hansraj College
JAISHYAM	Hansraj College
PRANJAL SINGH	Hansraj college
Avni Sharma	Hansraj college
NITIKA SINGH	Nav jyoti inter college mirzapur uttar Pradesh
TANYA MITTAL	Atma Ram Sanatan Dharma College
Abhay Saini	Atma ram sanatan dharma
PUNEET KUMAR	Hansraj College
PRIYA SINGH	Shyama prasad mukherjee college for women
ANUPAMA	University of Allahabad
SUNIDHI SINGH	Atma Ram Sanatan Dharma College
RITESH KUMAR	NALSAR University of Law, Hyderabad
Yogesh Bairwa	ARSD
Khushi kothari	Atma ram sanatan dharma college
MEWA LAL	G. N. D. Institute of Technology Rohini, Delhi.
CHITRA	ARSD COLLEGE, UNIVERSITY OF DELHI
Karambir	Atma ram sanatan Dharma college
MEGHA	Delhi University





# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

SOHIT KUMAR	NIT Warangal
HRITIKANSHU AZAD	Atma ram sanatan dharma college
ANKIT	INDIAN INSTITUTE OF TECHNOLOGY, DELHI
BHARGAVI RAJ	Jesus and Mary College, University of Delhi
GUNIKA ANAND	J.C. Bose University of Science and Technology, YMCA
MONICA SURI	Atma Ram Sanatan Dharma College, Dhaula Kuan, University of Delhi
ABHI RAJ	Swami shraddanand college
KISLAYA TIWARI	Atma Ram Sanatan Dharma college university of Delhi
KSHITIJ DAYAL	Arsd college
Fahad Al Basir	Asansol Girls' College
ASHUTOSH SINGH PANWAR	Atma Ram Sanatan Dharma College
SADHIL	ATMA RAM SANATAN DHARMA COLLEGE
YUKTA SHARMA	Atma ram sanatan dharma college
SHWETA SINHA	ARSD College, University of Delhi
SHAIVI GUPTA	Atma Ram Sanatan Dharma
ANUPRIYA KUMARI	Atma raam sanatan dharma college , Delhi University
ARPIT	ARSD College
KARNA KAUSHAL KHARE	Atma Ram Sanatan Dharma College
Aditya verma	Atma ram sanatan dharma college
YASH AGGARWAL	Atma Ram Sanatan Dharma college
SURAJ AIRY	Atma Ram sanatan dharm college
Lavi Gupta	ARSDC, DU
OMKAR	ARSD College, DELHI UNIVERSITY
ANUSHKA TIWARI	ARSD
HIMANI	Atma Ram Sanatan Dharma College
HARSH SUTERI	ARSD
ALOK CHANDRA	MAHATMA GANDHI CENTRAL UNIVERSITY- BIHAR
Hardik Sharma	Atma Ram Sanatan Dharma College
HIMANSHU KHICCHAR	Atma Ram Sanatan Dharma College
Krishan Kumar	ARSD College
NITIN KUMAR SHARMA	ARSD
Babu Lal Meena	University of delhi
SAJAL BANSAL	ARSD COLLEGE, UNIVERSITY OF DELHI
MAHESH SHARMA	Atma Ram Sanatan Dharma
PRIYA KHOLIYA	Ramjas college
SHUBHI BHARDWAJ	J.C.Bose University of Science and Technology, YMCA
Vaibhav Kumar	Sharda University
Vipin	Atma Ram Sanatan Dharma College
DEEPANSHU	GOVT. PG COLLEGE MAHENDERGARH
GLADYS MANO AMIRTHA V	RANI ANNA GOVERNMENT COLLEGE FOR WOMEN, TIRUNELVELI-8



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

PRASHANT SAXENA	ARSD college
SANTOSH KHANI	Amrapali Group of Institute
TUSHAR RANJAN	UGC
DEEPSHIKHA KARKI	Atma ram sanatan dharma college
Dr. Rimpi Pal Kundu	ARSD COLLEGE, UNIVERSITY OF DELHI
Pragyansh Tiwari	Aatma Ram Sanatan Dharma College
AMARPREET KAUR SABHERWAL	Sri Guru Tegh Khalsa College , University of Delhi
AKASH UPADHYAY	ATMA RAM SANATAN DHARMA
Rakesh Kumar	Durgabai Deshmukh college of Special Education (VI)
SUMIT KUMAR DABI	Government College Abu Road
Meenakshi	Gita Vidya Mandir Girls College, Sonapat
JITENDER DABAS	Bharati College
PARAKH AHOJA	Gargi College
Siddharth	Atmaram sanatan dharma
TEJASWINI MOHANTY	ARSD, DU
ROSHAN JHA	Hansraj College
ANAND RANJAN	BBD UNIVERSITY
Mr. ABHISHEK ANAND	Bn college, Patna university
SONU KUMAR	Atma Ram Sanatan Dharma College University of Delhi
Deepak choudhary	ARSD COLLEGE
ANKUR NARENDRA SINGH	ATMA RAM SANATAN DHARMA COLLEGE, D. U.
ROSHAN KUMAR	ATMA RAM SANATAN DHARMA COLLEGE
Saurav Kumar	ARSD College
PREETI JAIN	Atma Ram Sanatan Dharma College, University of Delhi
KOMAL BUDANIA	ARSD College
Varnika	Atma ram sanatan dharma college
Dr. Shweta Mishra	Shree Ramchandra College of Engineering Pune
ANUSHRI GUPTA	Atma Ram Sanatan Dharma college
HERA MUSTAFA	ARSD COLLEGE, UNIVERSITY OF DELHI
UPASNA SHARMA	Atma Ram Sanatan Dharma College
SURENDRA REDDY MARAGADA	Atma ram sanathan dharma college
SURENDRA KUMAR	Atma Ram Sanatan Dharma
ANKIT PATEL	ARSD College
RITIK	Atma Ram Sanatan Dharma College
Nehal sharma	Delhi University (Atma Ram Santan Dharma College)
YASH KUMAWAT	Arsd college DU
NIKHIL GUPTA	ARSD
MOHIT KUMAR	ARSD COLLEGE
ROHIT SHARMA	Atma Ram Sanatan Dharma College



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

Mr. BHUSHAN VINAYAK BIRARI	ISBM College of Engineering Pune
Deepak Sharma	Atma Ram Sanatan Dharma College , New Delhi
AKRITY	Aatma ram snatan dharma college
DHAWAL KUMAR DHRUV	Atma Ram Sanatan Dharma College
MANISHA M	Rani Anna Government College for Women, Tirunelveli
LMAKRI AZIZ	Abdelmalek Essâadi University
ANOUSHKA BHATNAGAR	Arsd College
Ms.vinod singh	Atma Ram Sanatan dharma college
AKANKSHA KUMARI	Aatma ram sanatan dharma college
VARSHA PANDAY	atma ram dharma sanatan college
Rohit	ARSD
MANPREET SALUJA	ATMA RAM SANATAN DHARMA COLLEGE, DU
SHIVANI	Atma Ram Sanatan Dharma College
PINKI KUMARI	Atma Ram Sanatan Dharma College – University of Delhi
MANSI BAMBA	Atma Ram Sanatan Dharma college
SREEJITH S NAIR	ATMA RAM SANATAN DHARMA COLLEGE
SONU KUMAR	Hansraj College - University of Delhi
VISHAL SHAKIA	Atma ram sanatan dharma college , Delhi University
Mukul paswan	University of Delhi
Bablu paswan	University of Delhi
AMAN SINGH CHAUHAN	Atma ram sanatan dharm college Delhi University
ANKUSH PRASAD	Atma Ram Sanatan Dharma College
NIKHIL SINGH RAWAT	UNIVERSITY OF DELHI
DIKSHA BANSAL	Vivekananda College, University of Delhi(NCWEB)
SHIVANI SAGAR	Atma Ram Sanatan Dharma College
DIMPLE	Aatma Ram Sanatan Dharma College
NIKHILESH TIWARI	Atma Ram Sanatan Dharma College
Dr.	Miranda House, University of Delhi
BHAVISHYA CHOUDHARY	Atmaram Snatak Dharma College,DU
REET DUA	ARSD COLLEGE, DELHI UNIVERSITY
DEVESH SHARMA	Atma Ram Sanatan Dharma College
CHANDRA MOLLI RANJAN	Arsd college
Nishant Tripathi	Atma Ram Sanatan Dharma College
GARIMA	Atma ram sanatan dharma
Avinash Pandey	ARSD College University of Delhi
HIMANSHU SHARMA	Atma ram sanatan dharma college
HARISH KUMAWAT	Atma Ram Sanatan Dharma College
HEMANT KUMAWAT	Arsd
SANJAY KISHAN	LNCT
GAJANAND KUMAR PANDEY	AATMARAM SNATAN DHRMA COLLEGE



# ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

ANKUR KUMAR	Atma Ram Sanatan Dharma College
SOURAV JHA	Atma Ram sanatan dharma college
UPENDRA KUMAR RIZAL	ARSD college, DU
TUSHAR KHANNA	Atma Ram Sanatan Dharma College
SHIPRA BARANWAL	Jamia Millia Islamia
ANKIT KUMAR	Atmaram Sanatan Dharma college