

CIRCULAR

**ARKA JAIN**
University
Jharkhand**NAAC**
GRADE **A**
ACCREDITED UNIVERSITY

Centre for Capacity Building and Human Resource Development (CCHRD)

Circular

Date: 10-02-2026

Ref. no: AJU/CCHRD/2026/13

**Subject: One-Week Faculty Development Program- From Fusion to Function:
Contemporary Advances in Binocular Vision & Orthoptic Education**

This is to notify that the *Centre for Capacity Building and Human Resource Development (CCHRD)* and *Department of Optometry, School of Allied Health Sciences* will organize a **One-Week Faculty Development Program- From Fusion to Function: Contemporary Advances in Binocular Vision & Orthoptic Education**, for the *Academicians and Researchers from India and abroad*.

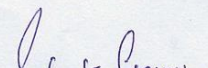
The dates for the FDP will be 12-03-2026 to 18-03-2026. It will be held in online mode through Microsoft Teams. Timings will be 14:00 PM onwards, on all the days.

The Registration link for the same is: <https://forms.gle/Y5jfiH3iZqTYA5rK7>


Dr. Charu Wadhwa

Assistant Director

CCHRD


Dr. Sarbjeet Goswami

Head of Department

Department of Optometry

HOD
Department of Optometry
School of Allied Health Sciences

Cc to:

1. Vice-Chancellor
2. Registrar
3. Joint Registrar
4. Director
5. Director Campus
6. Dean, Students' Welfare
7. All Deans and HoDs

FDP On From Fusion to Function: Contemporary Advances in Binocular Vision & Orthoptic Education

Date of Event	12 - 18 March, 2026
Name of the Event	Faculty Development Program on From Fusion to Function: Contemporary Advances in Binocular Vision & Orthoptic Education
Type of the Event	Faculty Development Program
Conducted by	Ms. Bhavana, Department of Optometry in association with Centre for Capacity Building and Human Resource Development (CCHRD)
Resource Persons	Dr. Namratha, Mr. Ujjwal Sharma, Mr. Himanshu Sapra, Ms. Ranindita Saha, Mr. Arnab Banerjee and Mr. Debasis Mahato
No. of Participants	56

OBJECTIVE: The FDP aimed to enhance the knowledge and clinical competencies of faculty members in the field of binocular vision and orthoptics. It focused on familiarizing participants with recent advancements, diagnostic techniques, and evidence-based practices. The objective was to bridge the gap between theoretical concepts and clinical application in orthoptic education. It also intended to strengthen teaching methodologies and curriculum delivery in this specialized area. Additionally, the programme sought to promote interdisciplinary learning and research-oriented thinking. Overall, it aimed to equip educators with updated skills to improve student learning outcomes.

DETAILS: The programme was conducted through a series of expert lectures, interactive sessions, and case-based discussions led by experienced professionals in binocular vision and orthoptics. It covered topics such as sensory and motor fusion, assessment techniques, management of binocular vision anomalies, and recent technological advancements in diagnostics. Participants were exposed to practical insights through demonstrations and clinical case analyses. The sessions also highlighted innovative teaching strategies and integration of digital tools in orthoptic education. Opportunities for discussion and knowledge exchange were provided to encourage active participation. The programme ensured a comprehensive blend of theory, practice, and pedagogy.

OUTCOME: By the end of the programme, participants had developed a deeper understanding of contemporary concepts and clinical practices in binocular vision and orthoptics. They were able to incorporate advanced diagnostic and management approaches into their teaching and clinical practice. The programme enhanced their confidence in handling complex cases and delivering effective instruction. Participants gained exposure to innovative teaching

techniques and updated curriculum frameworks. It also fostered a collaborative learning environment and encouraged future research initiatives. Overall, the programme contributed to improved academic delivery and clinical proficiency among faculty members.

POSTER OF THE EVENT



Department of Optometry, School of Allied Health Science
in association with
Centre for Capacity Building and Human Resource Development
presents

One-Week Faculty Development Program

From Fusion to Function: Contemporary Advances in Binocular Vision & Orthoptic Education

1. **Neurophysiology of Binocular Vision & Development of Fusion-** Mr. Arnab Banerjee
2. **Comprehensive Evaluation of Binocular Vision-** Mr. Debashish Kumar Mahato
3. **Diagnosis and Management of Phorias, Tropias and Amblyopia-** Ms. Ranindita Saha
4. **Orthoptic Management and Vision Therapy Protocols for Binocular Vision Disorders-** Mr. Ujjwal Sharma
5. **Digital Tools, VR and Instrumentation in Binocular Vision Assessment & Therapy-** Dr. Namrata Hedge
6. **Binocular Vision in Pediatrics, Neurological Disorders and Post-Surgical Cases-** Mr. Himanshu Sapra



SCAN TO REGISTER



**FEES: RS. 200
MODE - ONLINE**

Convenors: **12th - 18th March, 2026, 2:00 PM Onwards**

Dr. Charu Wadhwa (Assistant Director, CCHRD)
Dr. Sarbojeet Goswami (HoD, Department of Optometry)

Co-ordinator:
Ms. Ankita Agarwal (Senior Executive, CCHRD)
Ms. Bhavana Kumari (Clinical Instructor, Dept of Optometry)

PHOTOS OF THE EVENT

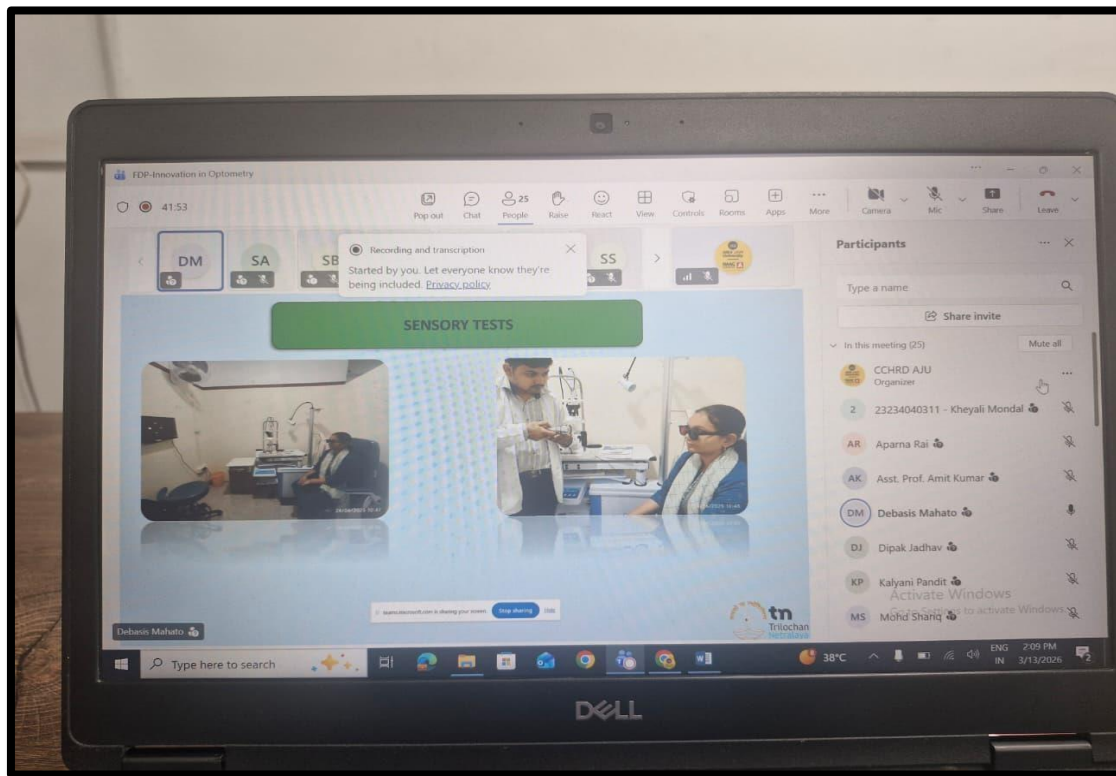


FIG 1: Photo of Resource person Mr. Debasis Mahato explaining about sensory tests

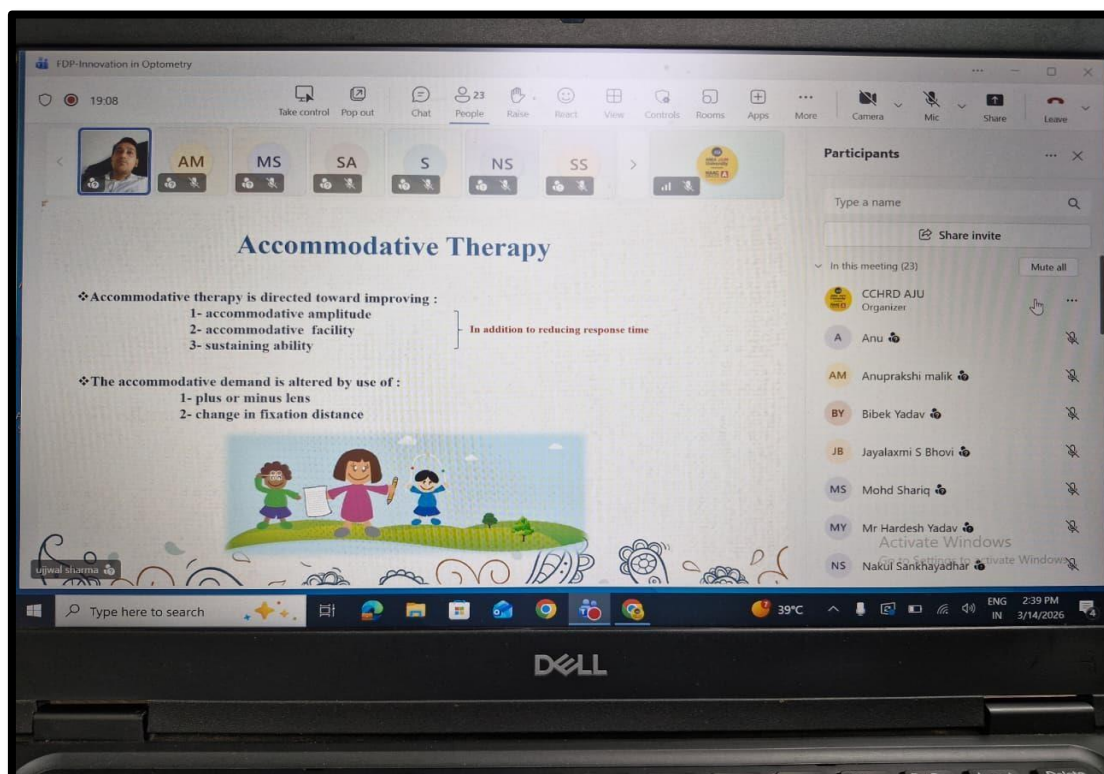


FIG 2: Photo of Resource Person Mr. Ujjwal Sharma explaining about Accommodative Therapy

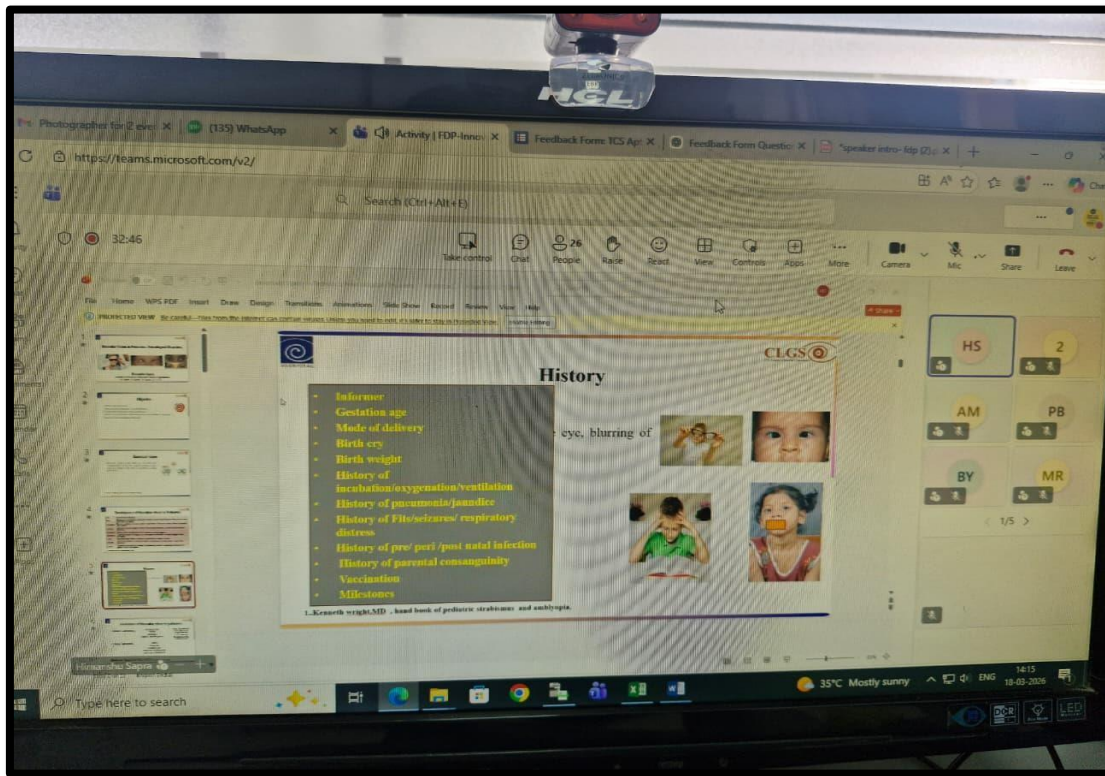


FIG 3: Photo of Resource Person explaining about squint in eyes

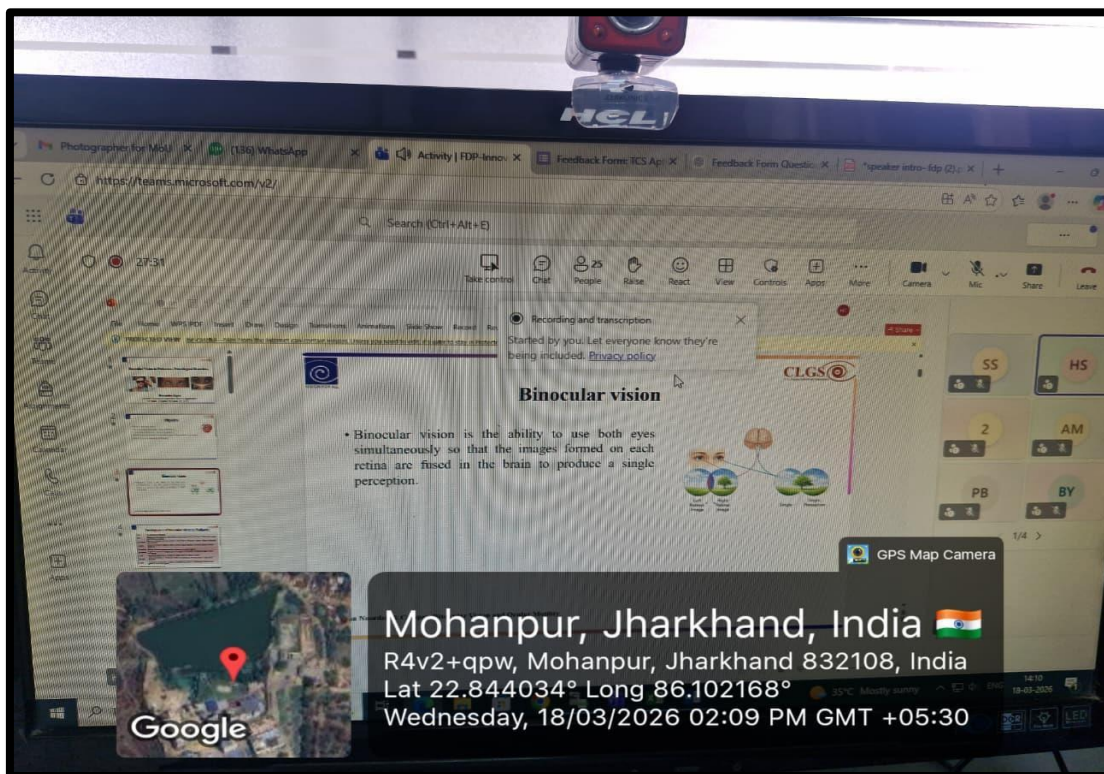


FIG 4: Geo- Tagged photo of Session on Binocular Vision

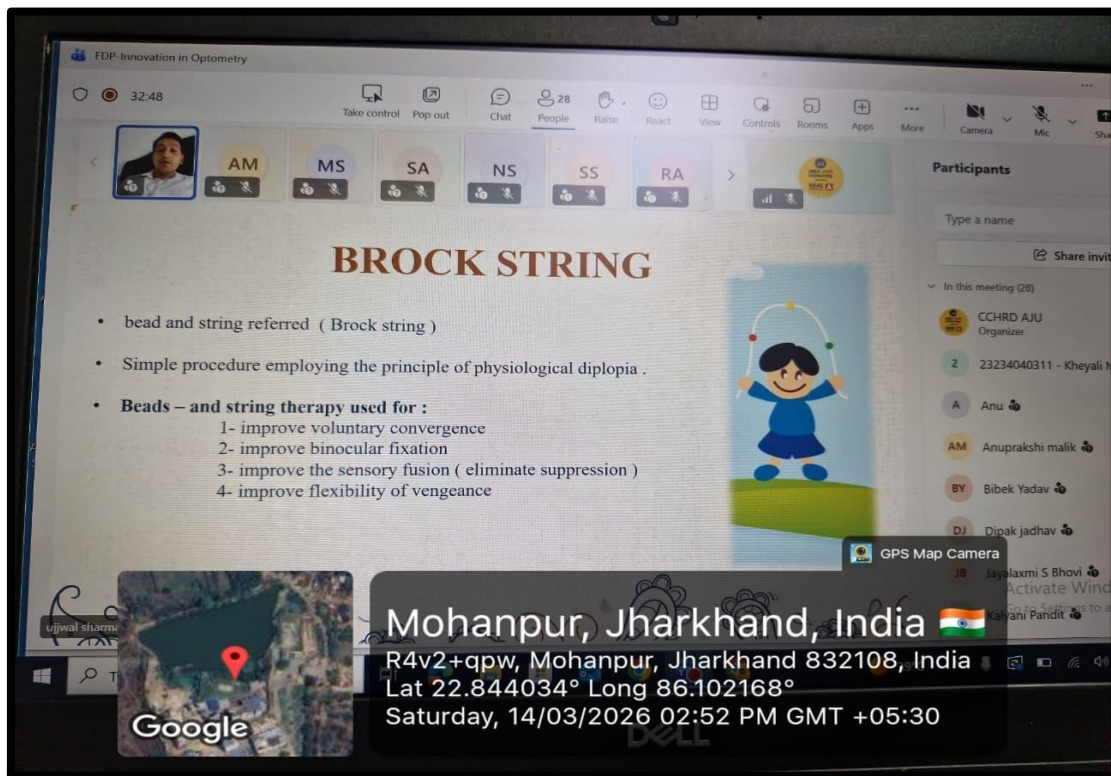


FIG 5: Geo- Tagged photo of Mr. Ujjwal explaining about Brock String

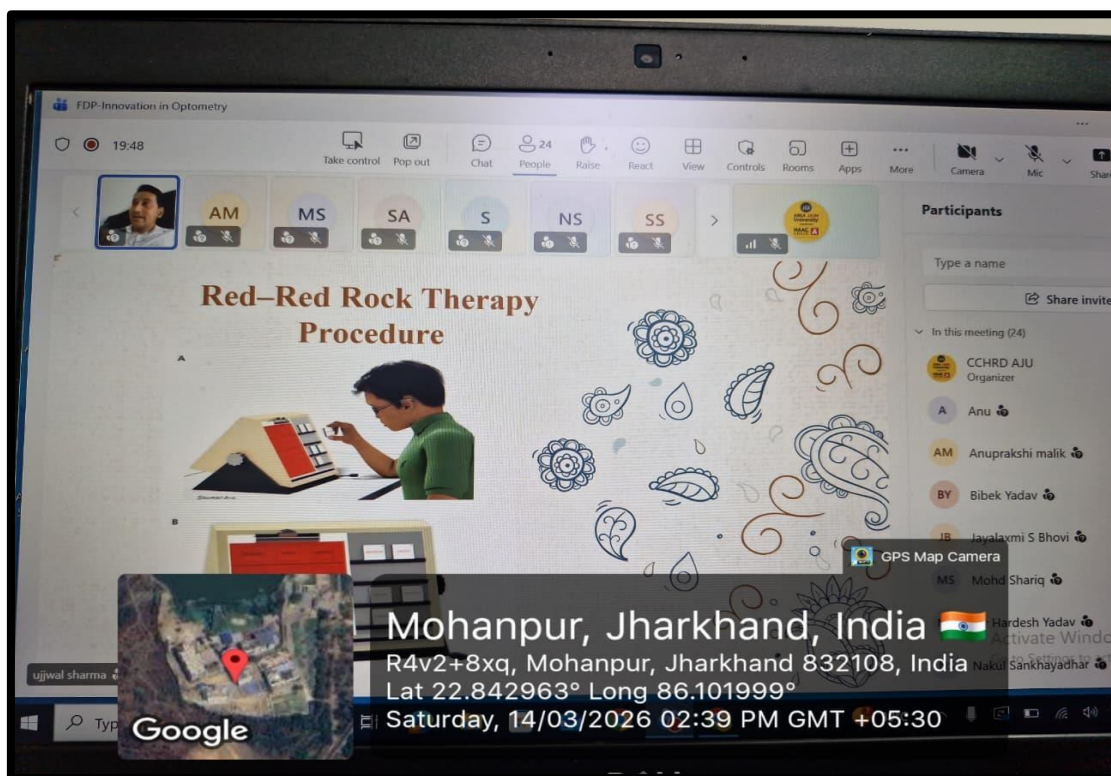


FIG 6: Geo- Tagged photo of session on Red Rock Therapy Procedure

LIST OF PARTICIPANTS

Sl No.	Name
1	Dr. Shiv Shankar Prasad
2	Dr Bushra Yusuf
3	Rishika Singh
4	Bibek Yadav
5	Ms. Sushrita Mahadani
6	Shubham Bhattacharya
7	DEBANGINI
8	Vanrammuana
9	Ankita Bandyopadhyay
10	Tanvi Mahendra Gaonkar
11	Olimpriya Mukherjee
12	Sakuntala Saha
13	Preetha Balaji
14	Salony Sreeya Pattnaik
15	Shruti Sawant
16	Mr Haradesh Yadav
17	Pooja Gupta
18	Mushahid Raza
19	Ramlah Akhtar
20	Anuprakshi Malik
21	Mohd Shariq
22	Samriddhi Sood
23	Nakul Sankhayadhar
24	Dipak s jadhav
25	Asst. Prof. Amit Kumar
26	Radhika
27	Asst. Prof. Amit Kumar
28	Sunny Kant
29	Parna Dhara
30	Bhavya.PK
31	Jayalaxmi.S.Bhovi
32	Gopichand sahu
33	MR HARDESH YADAV
34	kalyani pravin pandit
35	Shyam Asal
36	Ms Yukta Bakshi
37	Aparna Rai
38	Amar sharma
39	Riddhi Sekhar Dwibedi
40	Saumya
41	ANANYA CHOUDHURY
42	Snober Akhtar
43	Shreya Chakraborty
44	Sourashree Mondal
45	Prasansha Bardhan
46	Anusuya Das
47	Shreyashi Mahata
48	Dipanwita Ghosh
49	Dr. PRABIRENDRA NATH SINHA

50	Dhiman Ghosh
51	Abhilasha Mishra
52	Chirasree Saha
53	Chirasree Saha
54	SAI TIRUMALADEV KALICHETI
55	ASTHA MISHRA
56	Shilpa Ajjannavar

CERTIFICATES OF PARTICIPATION

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Dr Bushra Yusuf

FOR PARTICIPATING IN THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON
**'FROM FUSION TO FUNCTION: CONTEMPORARY ADVANCES IN BINOCULAR
 VISION AND ORTHOPTIC EDUCATION'**
 HELD ON **12-18 MARCH, 2026**, ORGANIZED BY CENTRE FOR CAPACITY
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 DEPT. OF OPTOMETRY, SCHOOL OF ALLIED HEALTH SCIENCE,
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Dr. Sarbojeet Goswami
*HoD,
Dept. of Optomtery*

Dr. Charu Wadhwa
*Assistant Director,
CCHRD*

Dr. Angad Tiwary
*Pro- Vice Chancellor,
ARKA JAIN University*

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Rishika Singh

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Bibek Yadav

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Ms. Sushrita Mahadani

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Shubham Bhattacharya

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