

# SHARDA UNIVERSITY AGRA (SUA)

INDIA'S TRULY GLOBAL UNIVERSITY IS NOW ALSO AT AGRA



Anand School of Engineering and Technology

**SAMACHARAM**

(WEEKLY ACHIEVEMENT REPORT)

(23<sup>rd</sup> JUNE – 06<sup>th</sup> JULY 2024)

# ANAND SCHOOL OF ENGINEERING & TECHNOLOGY

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Annual  
Project  
Exhibition

PATENTS  
01

Club

Webinar  
01

University  
Level  
MoU-2

Van Mahotsav  
Annual Tree  
Festival

# Annual Project Exhibition

Innovation takes center stage at Sharda University Agra!

The Anand School of Engineering & Technology's annual Project Exhibition showcased 21 groundbreaking projects on 2<sup>nd</sup> July 2024 from 43 talented students, demonstrating their exceptional creativity and technical skills.

Inaugurated by esteemed leaders Vice Chancellor Prof. (Dr.) Jayanthi Ranjan, Registrar Prof. Masudul Haq Wani, and Engineering Dean Prof. R. Swaminathan, the event highlighted impressive projects like ShardaGPT, Smart Flow traffic system, AI-powered potato disease detection, Fire-Fighting Robotic Car, Drone Design, Zero Gas Chill AC, Chat Room, Home Automation, and Smart Solar Panel Tracker.



# Rooted in Green: Sharda University Agra Celebrates Van Mahotsav 2024, Nurturing Nature and Growing Together

Sharda University Agra celebrated Van Mahotsav, the Annual Tree Festival, on Saturday, 6th July 2024. The event aimed to promote environmental awareness and encourage tree planting. Students, faculty, and community members came together to plant trees and contribute to a greener future. The festival underscored the university's commitment to sustainability and environmental stewardship.



# Webinar on “Aptamer Technology”

The Department of Biotechnology at Anand School of Engineering & Technology hosted an enlightening webinar on Aptamer Technology. The event featured esteemed speaker Dr. Smriti Singh, Assistant Professor at Manipal University, Jaipur, who shared valuable insights on mRNA vaccine development using this cutting-edge technology.

Heartfelt gratitude was extended to Prof. (Dr. Jayanthi Ranjan) for approving the session, Dean Prof. (Dr.)R. Swaminathan for his invaluable support and guidance, and Assistant Professors Mr. Prakash Kumar and Mr. Nijendra Pratap Singh for their constant assistance. Special thanks were given to Ms. Vaishnavi Garg (Assistant Professor, Dept. of Biotechnology) for delivering the vote of thanks, and Mr. Pramod Gware (Head of Department of Biotechnology) for convening and hosting the webinar.

The image displays a Zoom webinar interface. On the left, a presentation slide titled "Aptamer Technology" is shown, presented by Smriti Singh, Assistant Professor at Manipal University Jaipur. The slide features the university logo and a molecular structure diagram. The Zoom interface includes a top bar with the presenter's name, a grid of participants (Komal, Asst. Prof. N.P., Smriti Singh, Mr. Nijendra Pratap Singh, PRAKASH KUMAR, and 28 others), and a bottom bar with various controls. The right side of the image shows a mobile view of the same Zoom meeting, displaying the presentation slide and a grid of participants.

# Sharda University Agra proudly signed a MoU with the Skill Development Network

Sharda University Agra proudly signed a MoU with the Skill Development Network, an initiative of the Wadhvani Foundation! This collaboration is all about empowering our students with essential life skills and promoting skill development, entrepreneurship, and skill-based education. The MoU was signed by our esteemed Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, on behalf of Sharda University Agra. Mr. Rajesh Kachroo, Vice President - Learner Success, represented the Wadhvani Foundation. We're enthusiastic about the positive impact this partnership will have on our students' futures. At Sharda University Agra, we're committed to providing our students with the best opportunities for personal and professional growth.



# “ELECTRONICA TECHNICAL CLUB”

Department of Electronics & Communication Engineering, Anand School of Engineering & Technology, Presents “ELECTRONICA TECHNICAL CLUB” The objective of the club is to provide a platform to all the inquisitive minds to come, learn, join together to give their dreams and innovative ideas a real shape.

The students can utilize the resources of ECE Department to Explore, Experiment and design. Moreover the students can learn the basic fundamentals of common devices and equipments we use around us in our daily lives. These clubs will not only help in improving the technical skills but will also inculcate the team spirit and leadership skills in the students.

**SHARDA UNIVERSITY** ANAND SCHOOL OF ENGINEERING & TECHNOLOGY  
AGRA

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
*Presents*  
**ELECTRONICA**  
TECHNICAL CLUB  
*Invites*  
**Passionate & Inquisitive Minds**  
**To**  
**Explore / Experiment / Design**  
**Your Dreams & Innovate Ideas**

Chief Patron  
**Prof. (Dr.) Jayanthi Ranjan**  
Vice Chancellor, Sharda University Agra

Patron  
**Prof. (Dr.) R. Swaminathan**  
Dean (ASET)

Convener  
**Prof. Rahul Agarwal**  
HOD (ECE)

Co-Convener  
**Prof. (Dr.) R.S. Tomar**  
Assistant Professor

**Student Co-ordinators:**  
Ishan Khan M.: 9548149446  
Karan Rajput M.: 9068762139  
Jatin Mani M.: 7906172918

# Sharda University Agra proudly signed a MoU with the MonAmi Foundation



Sharda University Agra marked a significant milestone in community development and student enrichment by signing a Memorandum of Understanding (MoU) with the Mon Ami Foundation. The MoU was signed by Vice Chancellor Prof. (Dr.) Jayanthi Ranjan and Mr. Amit Malhotra from the Mon Ami Foundation. During the event, Prof. (Dr.) Jayanthi Ranjan interacted with talented artisans, gaining a deeper understanding of their craft and challenges. This partnership exemplifies the university's commitment to bridging academia with real-world experiences, fostering innovation, and contributing to community development.

The collaboration is expected to have a positive impact on both the students and the artisan community of Agra.



# Participated in Conference



Dr. Viney Sharma


# Participated in Conference



## Appreciation Certificate

This is to certify that Prof./ Dr./Mr./Ms./ *Achal Kumar*..... Research Scholar/ Professional from ....*Sharda University, Agra*..... has participated/ presented/ attended/Co-authored paper titled "*Machine Learning and Data Analytics Driven model for Income Tax Rebate Estimation*"..... in the 4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) held on 2nd and 3rd May 2024 at Chandigarh Engineering College-CGC Landran, Mohali.

  
Dr. Amanpreet Kaur  
General Co-Chair

  
Dr. Sukhpreet Kaur  
General Co-Chair

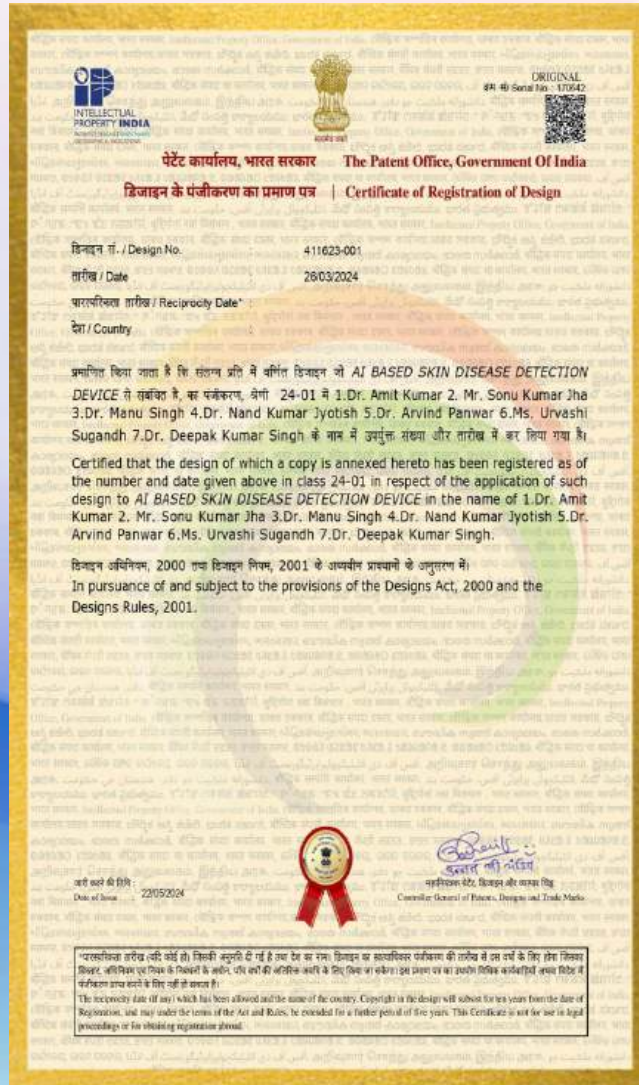
  
Dr. Rajdeep Singh  
Executive Chair



Achal Kumar

# Patents

## AI BASED SKIN DISEASE DETECTION DEVICE



Dr. Deepak Kumar Singh

# Attended Webinar



**SHARDA**  
**UNIVERSITY**  
AGRA

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Deepak Kumar Singh** of **Sharda University, Agra** has successfully participated in the Webinar entitled "**Energy and Environmental Problems Facing the Third World and their Probable Solutions for their Sustainable Development and Poverty Alleviation**" organized by Sharda School of Basic Sciences and Research, Sharda University Agra on 26<sup>th</sup> June 2024.

Prof. (Dr.) Ravindra K. Jain  
Dean SSBSR, Sharda University Agra  
Patron

Dr. Divyani Panwar  
Assistant Professor, Sharda University Agra  
Convener



Dr. Deepak Kumar Singh

# Attended Webinar



Dr. Deepak Kumar Singh

# Participated in Conference



Archana Singh

# Participated as Reviewer



Archana Singh

Reviewer in IEEE Conferen OTCON 3.0 organized by OP Jindal University, Raigarh Chhattisgarh from 5th June to 7th June 2024

# Participated in Conference



**STAR INTERNATIONAL**

**Foundation for Research and Education**

(Registered Under Indian Trust Act, ISO Certified and 12AA & 80G Approved Organisation)

Tiruchengode-637211, Namakkal-Dt, Tamil Nadu, India

## *e-Certificate of Recognition*

This is to certify that Prof/Dr/Mr/Ms **Priyanka Tyagi**, Assistant professor of Computer Science and Engineering, has actively participated in “**ONE DAY ONLINE FACULTY DEVELOPMENT PROGRAM ON AI TOOLS FOR TEACHING**” organized by Star International Foundation for Research and Education on 22.06.2024

**Dr.S. Sekar**  
Founder / Managing Trustee

Certificate ID HWOBAE-CE001498



**Ms. Priyanka Tyagi**



# Attended Webinar



**SHARDA**  
**UNIVERSITY**  
AGRA

## CERTIFICATE OF PARTICIPATION

This is to certify that **Priyanka Tyagi** of **Sharda University, Agra** has successfully participated in the Webinar entitled “**Energy and Environmental Problems Facing the Third World and their Probable Solutions for their Sustainable Development and Poverty Alleviation**” organized by Sharda School of Basic Sciences and Research, Sharda University Agra on 26<sup>th</sup> June 2024.

**Prof. (Dr.) Ravindra K. Jain**  
Dean SSBSR, Sharda University Agra  
Patron

**Dr. Divyani Panwar**  
Assistant Professor, Sharda University Agra  
Convener



**Ms. Priyanka Tyagi**

# Attended Webinar



**SHARDA**  
**UNIVERSITY**  
— AGRA —

## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Shikha Singh** of **Anand Engineering College, Agra** has successfully participated in the Webinar entitled “**Energy and Environmental Problems Facing the Third World and their Probable Solutions for their Sustainable Development and Poverty Alleviation**” organized by Sharda School of Basic Sciences and Research, Sharda University Agra on 26<sup>th</sup> June 2024.

Prof. (Dr.) Ravindra K. Jain  
Dean SSBSR, Sharda University Agra  
Patron

Dr. Divyani Panwar  
Assistant Professor, Sharda University Agra  
Convener



Dr. Shikha Singh

# Attended Webinar



## CERTIFICATE OF PARTICIPATION

This is to certify that Vaishnavi Garg of Sharda University, Agra successfully participated in the Webinar entitled “Aptamer Technology” organized by Anand School of Engineering and Technology, Sharda University Agra on 1st July 2024.

Prof. (Dr.) R. Swaminathan  
Dean

Anand School of Engineering and Technology  
Sharda University Agra

Prof. Pramod Gware  
Head  
Department of Biotechnology

Made for free with Certify'em



Vaishnavi Garg

# Attended Webinar



**SHARDA**  
**UNIVERSITY**  
AGRA

## **CERTIFICATE OF PARTICIPATION**

This is to certify that **Vaishnavi Garg** of **Sharda University Agra** has successfully participated in the Webinar entitled **“Energy and Environmental Problems Facing the Third World and their Probable Solutions for their Sustainable Development and Poverty Alleviation”** organized by Sharda School of Basic Sciences and Research, Sharda University Agra on 26<sup>th</sup> June 2024.

Prof. (Dr.) Ravindra K. Jain  
Dean SSBSR, Sharda University Agra  
Patron

Dr. Divyani Panwar  
Assistant Professor, Sharda University Agra  
Convener



**Vaishnavi Garg**

Conducted Webinar  
&  
Coordinator of  
Project Exhibition



Pramod Gware

editor-in-chief  
Samacharam



**Prof (Dr.) R. Swaminathan**  
**Dean-ASET**



SHARDA  
UNIVERSITY

AGRA

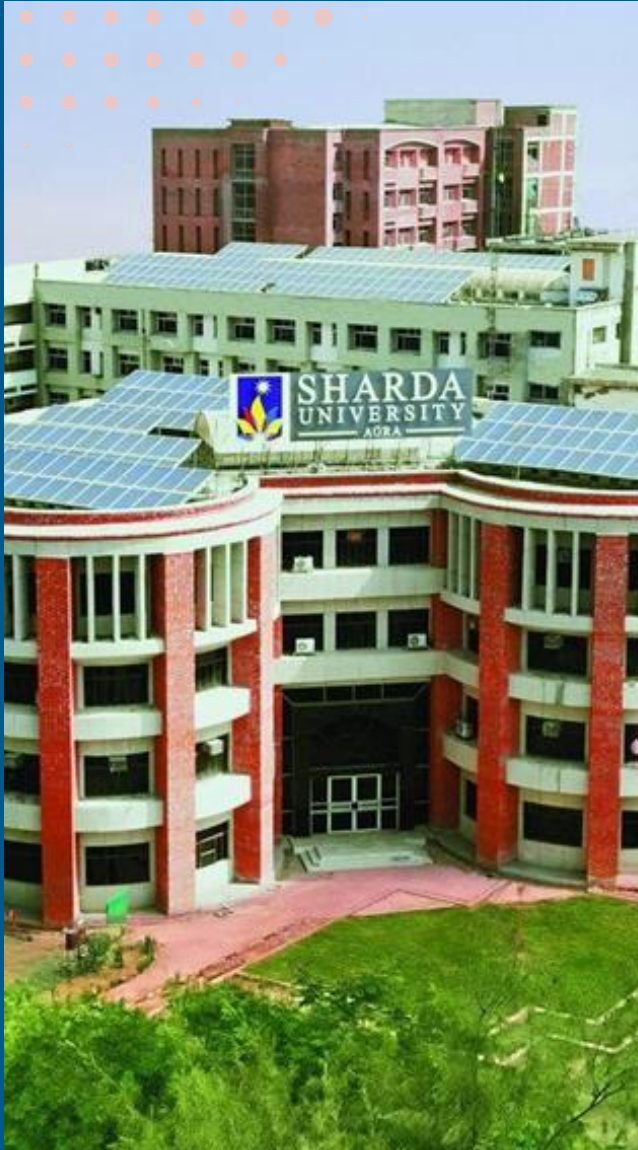


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Email: [admission@agra.sharda.ac.in](mailto:admission@agra.sharda.ac.in)





**Thank you**