

SHARDA UNIVERSITY AGRA

INDIA'S TRULY GLOBAL UNIVERSITY IS NOW ALSO AT AGRA



SAMACHARAM

(WEEKLY ACHIEVEMENT REPORT)

ASET-SUA

(8th JUNE -22nd JUNE 2024)

ANAND SCHOOL OF ENGINEERING & TECHNOLOGY

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DRONE

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Day

Webinar
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03

Hands on
Drone Design
Work Shop
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Drone Center of Excellence

The Anand School of Engineering and Technology at Sharda University, Agra, proudly inaugurated its Centre of Excellence in Drone Technology on June 21, 2024. The Centre was inaugurated by the Honourable Vice Chancellor of Sharda University Agra, Prof. (Dr.) Jayanthi Ranjan, alongside Prof. (Dr.) R. Swaminathan, Dean of the Anand School of Engineering and Technology. The Chief Guest, Shri B. K. Singh, Scientist F at ADRDE Agra, provided valuable insights into the significance and future prospects of drone technology. The event also witnessed the attendance of various Deans, Heads of Departments, faculty members, and enthusiastic students. This landmark initiative aims to foster innovation and practical skills in drone design, paving the way for future advancements in drone technology at Sharda University Agra.



International Yoga Day

Sharda University Agra celebrated International Yoga Day with a series of events aimed at promoting physical and mental well-being. The celebration included yoga sessions led by our honorable Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, Dr. Girish Diwakar, Head Department of Physical Education and Dr. P.K. Singh, Head Event Management. The university community, including faculty and staff, actively participated in the events, highlighting the importance of incorporating yoga into daily life for a healthier lifestyle.



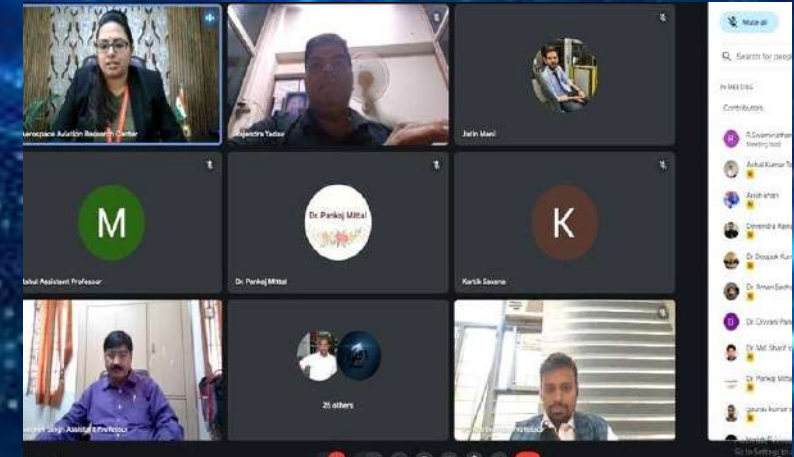
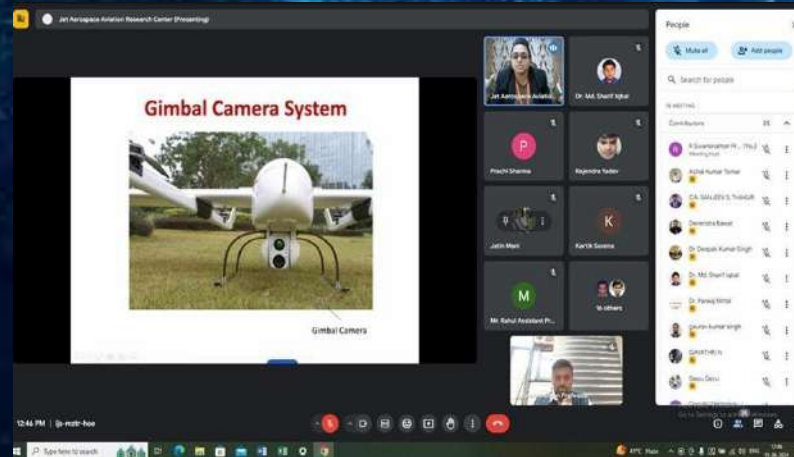
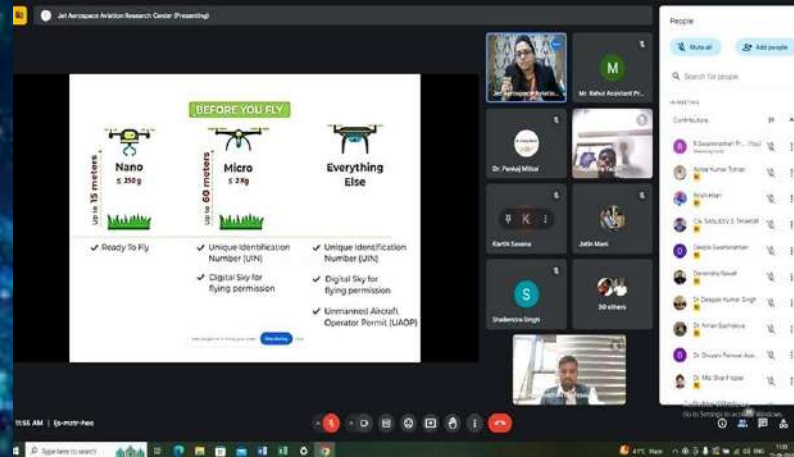
Five-day hands-on workshop on "Drone Design"

The Anand School of Engineering and Technology at Sharda University Agra organized five-days hands-on workshop on "Drone Design" in collaboration with Jet Aerospace-Drone Manufacturing Hub on June 18th to June 22nd. The event featured esteemed guests, including Hon'ble Vice Chancellor Prof. (Dr.) Jayanthi Ranjan and Dean Prof. (Dr.) R. Swaminathan, focused on advancing drone technology. Esteemed dignitaries, including the Dean-Basic Sciences & Research and Dean-School of Design, joined by HODs, faculty members, and spirited students, highlighted the institution's dedication to innovation and practical learning. Expert speakers Mrs. Gayathri and Mr. Naveen Kumar from Jet Aerospace shared invaluable insights, enriching the workshop. Their guidance promises hands-on experience in drone design, propelling future advancements in this frontier technology.



Webinar on "Wind Turbine Monitoring Using Drones".

Sharda University Agra's Anand School of Engineering and Technology celebrated World Wind Day with a thought-provoking webinar on "Wind Turbine Monitoring Using Drones." The event began with an insightful keynote by Ms. Krithiga, CEO of Jet Aerospace Group, highlighting the integration of drone technology for efficient wind turbine monitoring and maintenance. Esteemed guests, including Chief Patron Prof. (Dr.) Jayanthi Ranjan and Patron Prof. (Dr.) R. Swaminathan, emphasized the university's commitment to innovative sustainable energy solutions. The webinar received an overwhelming response, with participants appreciating the valuable insights on leveraging cutting-edge technologies for renewable energy advancements.



Session on “Talent Management and Succession Planning”

A session on “Talent Management and Succession Planning” was conducted by Honorable Prof. (Dr.) A.K. Khare at Sharda University Agra. Prof. Khare’s expertise provided invaluable perspectives to our faculty, enhancing their understanding of nurturing and developing talent for long-term success. Heartfelt thanks to our Honorable Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, for her inspiring welcome address. Kudos to all participants for making this event a success. Let's continue striving for excellence and growth together!



Webinar on "Connecting Students to the Semiconductor Industry"

Department of Electronics and Communication Engineering at Anand School of Engineering & Technology, Sharda University Agra, organized a webinar on "Connecting Students to the Semiconductor Industry" in collaboration with VLSI for All. Our esteemed resource person, Ms. Apurva Gupta, shared invaluable insights into the VLSI and semiconductor industry, highlighting its promising future in India.

Let's continue to explore and innovate in the exciting world of semiconductors!

VLSI ECOSYSTEM

VLSI DESIGN FLOW

TRENDS IN THE VLSI INDUSTRY

"Semiconductor is the New IT Industry for Upcoming Decades"

- AI-driven VLSI & IoT driven VLSI
- Edge Computing and VLSI
- Nvidia breaches trillion dollar market cap
- With Rs 76,000 crore PLI scheme, India set to action its semiconductor fab vision
- global collaboration : micron & foxconn investment
- semicon india

Patents

ENHANCE AGRICULTURAL EFFICIENCY AND SUSTAINABILITY WITH THE IMPLEMENTATION OF AN IOT-BASED SMART IRRIGATION SYSTEM

Application Details	
APPLICATION NUMBER	202411040816
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/05/2024
APPLICANT NAME	1 . Neha Gupta 2 . Dr Vinay Kumar Singh 3 . Dr Jagvir Singh 4 . Dr. Ravindra Singh Tomar 5 . Mr. Achal Kumar 6 . Mr. Gopalji Varshneya 7 . Ms. Priyanka Tyagi 8 . Ms. Pratima Upadhyay 9 . Prof. (Dr.) Parul Goyal
TITLE OF INVENTION	ENHANCE AGRICULTURAL EFFICIENCY AND SUSTAINABILITY WITH THE IMPLEMENTATION OF AN IOT-BASED SMART IRRIGATION SYSTEM
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	neha.judger99@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/06/2024

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

[View Documents](#)

➔ **Filed** ➔ **Published** ➔ RQ Filed ➔ Under Examination ➔ Disposed



Mr. Achal Kumar



Mr. Gopalji Varshneya



Dr. Ravindra Singh Tomar



Ms. Priyanka Tyagi

Patents

REAL-TIME BUSINESS AND HEALTHCARE DECISION MAKING SYSTEM
POWERED BY IOT SENSOR DATA AND NLP INSIGHTS

Application Details	
APPLICATION NUMBER	202411045466
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/06/2024
APPLICANT NAME	1 . JAGENDRA SINGH 2 . Ajay Kumar 3 . Dr. Shikha Singh 4 . Archana Singh 5 . Dr. Ruchi Jain 6 . Reecha Sood 7 . Gaurav Kumar Srivastav 8 . DN Murali Krishna Rao 9 . Dr. Vijit Srivastava 10 . Jyoti Sharma 11 . Dr. Abhinav Bhatt
TITLE OF INVENTION	REAL-TIME BUSINESS AND HEALTHCARE DECISION MAKING SYSTEM POWERED BY IOT SENSOR DATA AND NLP INSIGHTS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	jagendrasingh@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/06/2024

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

[View Documents](#)

→ **Filed** → **Published** → RQ Filed → Under Examination → Disposed



Dr. Shikha Singh



Ms. Archana Singh

FDP on Embracing Sustainability as Opportunity

 தமிழ்நாடு ஆசிரியர் கல்வியியல் பல்கலைக்கழகம்
TAMILNADU TEACHERS EDUCATION UNIVERSITY
(The Government of Tamil Nadu enacted Act No.(13) of 2006)
Chennai - 600 097, Tamilnadu, India.
UGC 12(B) Status and Accredited with 'A' Grade(CGPA 3.17) by NAAC (1st Cycle)

 **Dr. M.G.R.**
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY
University with Graded Autonomy Status
(An ISO 21001 : 2018 Certified Institution)
Periyar E.V.R. High Road, Madhavaram, Chennai-95, Tamilnadu, India.



 **FACULTY OF EDUCATION & ACADEMIC STAFF COLLEGE**



CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Shikha Singh, Assistant Professor, Anand Engineering College, Agra** has participated in the International Online Faculty Development Programme on **'Embracing Sustainability as Opportunity'** from 03-06-2024 to 07-06-2024 jointly organized by the Department of Pedagogical Sciences, Tamil Nadu Teachers Education University & Academic Staff College & Faculty of Education, Dr.M.G.R. Educational and Research Institute, Chennai.


Dr.K.Geetha
Principal, Faculty of
Education, Dr.M.G.R.ERI


Prof.P.C.Naga Subramani
Professor and Head, Dept.
Of Pedagogical Sciences,
TNTEU


Dr.C.B.Palanivelu
Registrar
Dr.M.G.R.ERI

FDP on Embracing Sustainability as Opportunity



FDP on Embracing Sustainability as Opportunity

 தய்நாடு ஆசிரியர் கல்வியியல் பல்கலைக்கழகம்
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CERTIFICATE OF PARTICIPATION

This is to certify that **Priyanka Tyagi, Assistant professor, Sharda University Agra** has participated in the International Online Faculty Development Programme on '**Embracing Sustainability as Opportunity**' from 03-06-2024 to 07-06-2024 jointly organized by the Department of Pedagogical Sciences, Tamil Nadu Teachers Education University & Academic Staff College & Faculty of Education, Dr.M.G.R. Educational and Research Institute, Chennai.


Dr.K.Geetha
Principal, Faculty of
Education, Dr.M. G.R.ERI


Prof.P.C.Naga Subramani
Professor and Head, Dept.
Of Pedagogical Sciences,
TNTEU


Dr.C.B.Palanivelu
Registrar
Dr.M.G.R.ERI

Attended Critical Thinking Workshop



Mr. Pramod Gware



Ms. Vaishnavi Garg

Attended nVidia DGX H100 Supercomputer Workshop



Mr. Gopalji varshneya



Ms. Priyanka Tyagi



THANK YOU