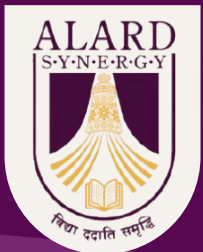




AURA

Alard University Review & Achievements



Alard University Pune
Volume : March 2026
Legacy of Education Since 1999



Aura

AURA – Alard University Review & Achievements

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Our Patrons

From Chancellor's desk



"AURA – Alard University Review & Achievements" is a newsletter highlighting the intellectual and creative accomplishments of students and faculty at ALARD University Pune. The university aims to foster academic excellence and innovation, encouraging contributions beyond the classroom. Gratitude is expressed to the editorial team and contributors, with hopes for AURA to be a prominent voice of knowledge and inspiration.

From Vice Chancellor's desk



AURA – Alard University Review & Achievements." This publication showcases writing skills in various technical research fields. Our students and faculty consistently excel beyond academics, with the University fostering research, innovation, and entrepreneurship. Faculty dedication is commendable. Congratulations to the contributors and editorial board for their efforts, and best wishes to all for continued success in their future endeavors.

From Executive Director's desk



I am excited about ALARD University's launch of "AURA – Alard University Review & Achievements," showcasing the academic excellence, creativity, and research focus of our students and faculty. The university promotes a culture of research and innovation, encouraging learners to think beyond traditional education. I commend the faculty for their dedication to mentoring students and congratulate the contributors and editorial board for their efforts. Best wishes to all for future success and impactful achievements.

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Glimpses of Shivjayanti Celebration

Honoring the legacy, celebrating the present, and inspiring the future. A glimpse of the Shivjayanti celebrations at Alard University, Pune. Grateful for the leadership of our guests and the unmatched energy of our students. With pride, the event was a vibrant tapestry of cultural performances, inspiring speeches, and heartfelt tributes. The campus was adorned with decorations, and the air was filled with enthusiasm. Students showcased their talents through dance, music, and drama, each act reflecting the rich heritage and diversity of our culture.



Glimpses of Annual Fest Fusion 9G

Fusion 9G Cultural Fest at Alard University Pune was an incredible event that brought together a diverse array of talents, styles, and an unstoppable wave of energy that left everyone in awe. The atmosphere was charged with excitement as people gathered to witness a celebration like no other. The day was filled with electrifying performances, starting with mesmerizing Group Dance acts that showcased not only the dancers skills but also their passion and dedication.



The Acts were just as impressive, with performers pouring their hearts into each routine, captivating the crowd with their unique expressions and incredible talent. Overall, the Fusion 9G Cultural Fest was not just an event, but a memorable experience that celebrated creativity, diversity, and the spirit of togetherness, leaving everyone eagerly anticipating the next opportunity to gather and enjoy such an outstanding display of talent and artistry.



Step into Celebration: Fusion 9G Flashmob Spectacle

The electrifying beginning of Fusion 9G was marked by a spectacular flashmob held on 23rd February 2026 at Alard School of Pharmacy. The energetic performance set the perfect tone for the upcoming cultural celebrations and filled the campus with excitement and enthusiasm.

Students gathered in large numbers as the event commenced with a surprise flashmob performance. The sudden burst of music, synchronized dance moves, and high-energy performances instantly captivated the audience. Participants showcased impressive coordination, rhythm, and vibrant expressions, creating a lively and festive atmosphere across the campus.



Women's Day celebration at Alard

Celebrating Strength, Joy & Inspiration!

The Women's Day celebration at Alard University was filled with energy, smiles, and fun-filled activities that brought everyone together to honor the incredible spirit of women. From engaging games to joyful moments of togetherness, the day celebrated empowerment, appreciation, and the vibrant contributions of women in our community. Here's to celebrating their strength, achievements, and the positivity they bring every day!



Science Day Celebration: Poster Presentation Event

The Science Day Celebration was organized to promote scientific awareness and encourage students to showcase their knowledge creatively. The program began with a ribbon-cutting ceremony conducted by the respected Deans, marking the formal inauguration of the event.

Students enthusiastically participated in the poster presentation, demonstrating creativity and in-depth understanding of scientific topics. Their presentations were informative and engaging, reflecting their dedication and effort.

The event served as a valuable platform for students to enhance their presentation skills, gain confidence, and develop a deeper appreciation for science and innovation.

The program was successfully conducted under the guidance of Prof. Sanket Shinde, ensuring smooth organization and execution.



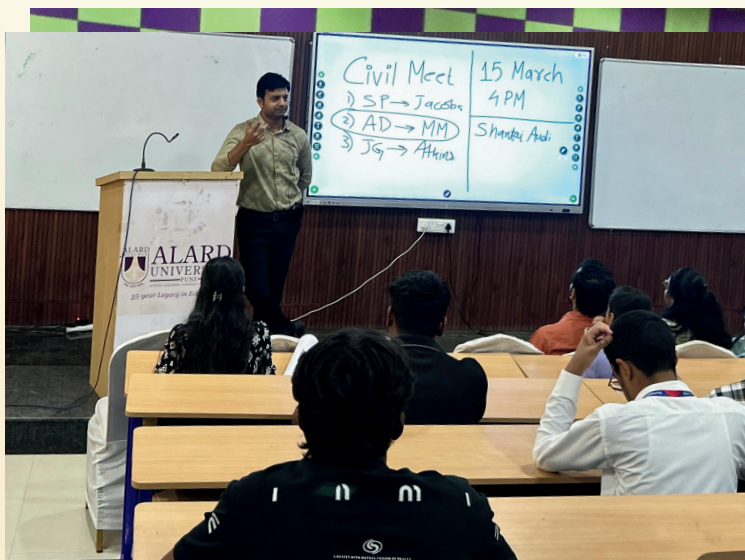
Guest Lecture: Building Information Modeling (BIM) in Modern Construction

The Department of Civil Engineering organized a guest lecture on Building Information Modeling (BIM) to enhance students' understanding of modern digital technologies used in the construction industry. The lecture was delivered by Mr. Hitesh C, an experienced BIM Modeler from TuxDa Ltd., Pune. The session aimed to introduce students to the concept of BIM and its growing importance in planning, designing, and managing construction projects efficiently.

The event was attended by all civil engineering faculty members including Prof. Rachana Vaidya (HOD), Dr. Deep Tripathi, Prof. Rajal Mahajan, Prof. Priyanka Walmiki, and Prof. Janhavi Jadoun along with B.Tech Civil Engineering students.

Mr. Hitesh C shared his professional experience in working on various infrastructure and building projects. During the lecture, he explained that BIM is a digital representation of the physical and functional characteristics of a building, which helps engineers, architects, and contractors collaborate effectively throughout the entire lifecycle of a project. He also introduced several commonly used BIM software tools such as Autodesk Revit, Navisworks, AutoCAD, and Tekla Structures.

The speaker discussed the applications of BIM in different stages of construction, including 3D modeling of structures, clash detection between architectural, structural, and MEP services, quantity takeoff and cost estimation, construction scheduling (4D BIM), and facility management after project completion. Mr. Hitesh C guided students on developing skills in tools like Revit and Navisworks to improve their career prospects. The lecture concluded with a vote of thanks to the guest speaker for sharing valuable industry knowledge and inspiring students to adopt digital technologies in modern construction.



Insightful Seminar Session

The Alard School of Pharmacy at Alard University Pune, in collaboration with RACE – Training Institute, successfully hosted an enlightening seminar titled “Most Booming IT Healthcare Jobs for Pharma Graduates in Medical Coding & Billing, Clinical Research, Pharmacovigilance (PV), and Clinical Data Management (CDM). The session was led by Mr. Mayur Gadkari, an industry expert in Clinical Operations, & Dr. Priyanka Rathi, a mentor at RACE.

They offered invaluable insights into emerging career opportunities, industry expectations, skill development, and potential pathways for pharmacy students to transition into the healthcare IT sector. Student engagement was robust, and attendees left with a clearer understanding of career options beyond traditional pharmaceutical roles, making the session both informative and career-oriented.



Placement & Internship Drive

The Placement & Internship Drive by TOFAA INDIA Company was successfully conducted on 13th February, 2026 at Alard School of Business Management, Alard University, Pune. The session witnessed enthusiastic participation from students, who actively engaged in the recruitment and internship process. The drive provided valuable career opportunities and practical exposure, bridging the gap between academics and industry. We extend our sincere thanks to TOFAA INDIA for collaborating with us and offering our students a platform to step confidently into their professional journey.



Special Session on Management Guru Chhatrapati Shivaji Maharaj

Alard School of Business Management organized an inspiring special session on “Management Guru – Chhatrapati Shivaji Maharaj,” highlighting the timeless leadership and strategic brilliance of the great Maratha ruler. The session featured an insightful address by our esteemed guest speaker, Mr. Prathamesh Kadam, who explained how Shivaji Maharaj’s principles of strategic planning, effective team building, risk management, and strong administration remain highly relevant in modern management practices. Students gained valuable perspectives on leadership rooted in courage, vision, discipline, and foresight, learning how historical wisdom can guide contemporary decision-making and organizational leadership



. The session encouraged participants to embrace these qualities and develop a strong managerial mindset. The event proved to be both engaging and intellectually enriching, leaving students motivated to apply these timeless lessons in their academic and professional journeys. We extend our sincere gratitude to the guest speaker and all participants who contributed to making the session impactful and memorable.



Workshop on AI and Industry 4.0

The School of Health and Bioscience successfully organized a dynamic workshop on “AI and Industry 4.0 in Health & Bioscience” on 29th January 2026 for its students. The session was conducted by Dr. Mily Lal, who shared valuable insights into the transformative role of Artificial Intelligence and Industry 4.0 technologies in modern healthcare and bioscience sectors.



Students gained exposure to emerging trends, smart technologies, data-driven healthcare solutions, and the future scope of innovation in the industry. The workshop was highly interactive and encouraged students to explore advanced technological applications in their respective fields. Such initiatives empower students with industry-relevant knowledge and prepare them to thrive in the evolving healthcare ecosystem.

IoT based Project Exhibition

Department of computer science and Engineering organized IoT based Project Exhibition applying IoT concepts to real-world problems. The event aimed to encourage innovation, collaboration, and skill development. second year student of Computer Engineering showcased 15 innovative projects highlighting IoT applications in smart cities, healthcare, and industrial



Certificate Course on Pharma Research Statistics Statistical & Regulatory Perspective

Alard School of Pharmacy, Alard University, Pune successfully conducted this 3-day course (16–18 Feb 2026), led by Dr. Sanjay Boldhane, Chief Scientific Officer, Statis Pharma, Pune. The sessions offered strong insights into statistical methodologies, regulatory frameworks, and real-world pharmaceutical research applications.

With enthusiastic participation from students and faculty, the program strengthened research, analytical, and industry-ready skills. Certificates were awarded to all participants. Congratulations to everyone for their commitment to academic and research excellence!



Pharma Quiz Competition

On the occasion of National Pharmacy Education Day, the Department of Pharmacy organized an engaging Pharma Quiz Competition on 6th March to celebrate the contributions of the pharmacy profession and to enhance students' knowledge of pharmaceutical sciences.

The competition was conducted in multiple rounds including MCQ Round, Rapid Fire Round, and Visual Identification Round, making the event both informative and exciting. Participants demonstrated remarkable enthusiasm and competitiveness while answering questions related to pharmaceutical sciences, healthcare systems, and current developments in the pharma sector.

The event served as a meaningful tribute to the spirit of National Pharmacy Education Day and inspired students to contribute actively to the advancement of pharmaceutical education and healthcare.



Sakal+ Studyroom Great Meet Ceremony at Alard University

The Sakal+ Studyroom Great Meet Ceremony was successfully organized at Alard University, Marunji, Pune on 17 February at 11:00 AM. The event aimed to provide students with valuable guidance on how to start preparing for competitive examinations such as UPSC and MPSC.

The program was conducted in collaboration with Sakal Media Group Studyroom, Young Inspirators Network, and Dnyandeep Academy, Pune. The event brought together experienced officers and academicians who shared their knowledge and inspired students to pursue their career goals.

The distinguished guests for the event included Mukund Hon (Labour Officer, Pune), Dr. Mahesh Shinde (Director, Dnyandeep Academy), Dr. Sohan Chitalange (Vice Chancellor, Alard University), and Dr. Vaibhav Khupse (Senior Faculty, Dnyandeep Academy). The speakers shared their experiences, motivating students to develop discipline, dedication, and consistency while preparing for competitive examinations.



During the session, the speakers discussed effective study strategies, time management techniques, and the importance of determination in achieving success. Students enthusiastically participated in the interaction session and clarified their doubts regarding career opportunities and exam preparation.

The program proved to be highly informative and inspiring for the students. It encouraged many students to begin their preparation for competitive examinations with confidence and determination.

Overall, the Sakal+ Studyroom Great Meet Ceremony was a memorable and motivational event that provided students with valuable insights into achieving success in competitive examinations.

Faculty Achievement

Int. J. Pharm. Investigat., 2026, 16(2):728-736.
<https://www.ijarsct.in/> Original Article

Formulation and Development of *Euphorbia hirta* Phytosomes Capsule for Treatment of Urinary Tract Infection

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ABSTRACT
Background: *Euphorbia hirta*, also known as the "athema plant" or "snake weed" belongs to the Euphorbiaceae family. However, its oral use as a drug has certain limitations, such as low bioavailability and high first pass metabolism. Traditional treatment options like tablets and capsules available in the market often require high doses and frequent administration. To overcome these limitations, researchers aimed to develop an improved drug delivery system using *Euphorbia hirta* in the form of phytosomes. **Materials and Methods:** Phytosomes of *Euphorbia hirta* Extract (EHE) were developed using Thin Film Hydration Technique and evaluated through different tests, such as Scanning Electron Microscopy (SEM), drug entrapment in addition to *in vitro* release investigations. **Results and Conclusions:** Amongst the formulations tested, P9 exhibited the best drug content and entrapment efficiency, with a drug entrapment of 95.89%. The *in vitro* release studies showed that the formulated phytosomes, particularly formulation P9, achieved the desired drug release of 80.86% over an extended period of 12 h. Subsequently, the selected formulation was encapsulated into capsules and compared with the available market product, demonstrating sustained release properties with 63.20% drug release over 12 h. In conclusion, formulation P9 successfully transformed the crude extract of *Euphorbia hirta* into a novel targeted drug delivery system in the form of phytosomes. This system holds promise for effectively treating medically challenging diseases like Urinary Tract Infections (UTI).

Keywords: Urinary Tract Infection, *Euphorbia hirta*, Phytosomes, Capsule.

INTRODUCTION
 Throughout the course of human civilization, individuals have depended on natural substances, particularly botanicals, to promote well-being, address ailments, and alleviate discomfort. Recently, there has been a growing awareness of traditional knowledge about medicinal plants, leading to a shift from allopathic medicines to herbal remedies. This trend is evident in the increasing number of physicians and public health specialists worldwide who are exploring alternative plant-based treatments (Dhawan et al., 1999; Cordeiro et al., 2006). Currently, there is a worldwide endeavor to discover ecologically sound, non-harmful, and economically feasible plant-derived solutions for treating diverse medical conditions. The rising popularity of herbal remedies can be attributed to multiple factors (Azeiteiro et al., 2005; Sadi et al., 2002; Farnsworth et al., 1995). Traditional medicines and phyto-medicines have been widely prevalent since ancient times for maintaining health through various means (Abhinav et al., 2016; Patel et al., 2010). In current times, there have been noteworthy developments in herbal drug delivery aimed at efficiently managing human diseases (Gold et al., 2000). Across the globe, nations are seeking healthcare solutions beyond the conventional boundaries of modern medicine, leading to an increasing trend of self-medication with herbal remedies (Gold et al., 2000). Medicinal plants continue towards playing a crucial role in improving the quality of life for a large portion of the world's population and are an essential portion of the healthcare system.

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- We are proud to share that our faculty members Mrs. Mohini Bhanave and Mrs. Archana Nagare have successfully published a research article titled "Formulation and Development of *Euphorbia hirta* Phytosomes Capsule for Treatment of Urinary Tract Infection" in the International Journal of Pharmaceutical Investigation (2026, Vol. 16, Issue 2).
- This research focuses on the development of an advanced phytosomal drug delivery system using *Euphorbia hirta* to enhance bioavailability and therapeutic efficacy in the treatment of urinary tract infections. The study highlights innovative formulation techniques and demonstrates promising results in sustained drug release and improved treatment outcomes.
- This achievement reflects their dedication to research excellence and contributes significantly to the advancement of herbal drug delivery systems in pharmaceutical sciences.

• Prof. Jayashri Murhekar from Alard School of Management and Sciences, Pune, Maharashtra, India has successfully published a research paper titled "Machine Learning Techniques for Predictive Bug Detection and Software Error Prevention in IT Systems" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 5, Issue 1, December 2025 (ISSN: 2581-9429).



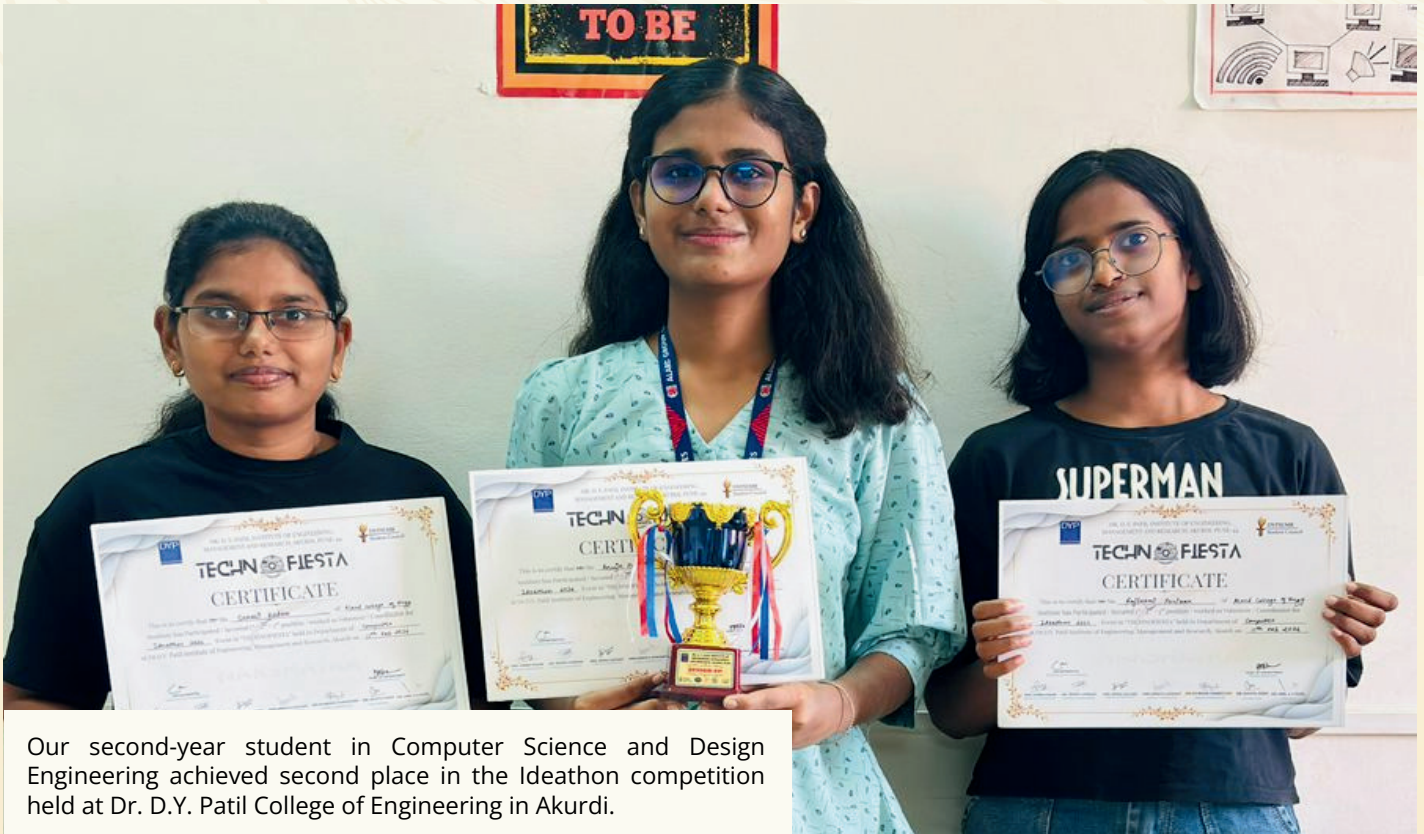
- Dr. Vidhi Jalan was invited as an Elocution Judge for a competition organized by the Indian Pharmaceutical Association at ALARD School of Pharmacy on 5th February 2026.
- The event provided a platform for students to showcase their public speaking skills, critical thinking, and confidence. Dr. Jalan's presence as a judge added valuable academic insight and encouragement for the participating students. The event was engaging and inspiring, promoting communication skills and intellectual expression among the participants.

The Flashmob for Fusion 9G



The flashmob performance was a major highlight of the event, showcasing the talent, coordination, and vibrant spirit of the students. It created an exciting atmosphere and added charm to the overall celebration.

Student Achievement



Our second-year student in Computer Science and Design Engineering achieved second place in the Ideathon competition held at Dr. D.Y. Patil College of Engineering in Akurdi.

Our Schools

Alard School of Engineering and Technology

Alard School of Pharmacy

Alard School of Business Management

Alard School of Law

Alard School of Health & Biosciences

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