

E-MAGAZINE | 2024-2025



ADGIPS NEXUS

"BRIDGING SCIENCE, HUMANITY & INNOVATION"

APPLIED SCIENCE & HUMANITIES DEPARTMENT
(ASH)

"BUILDING STRONG FOUNDATIONS, INSPIRING
INNOVATION, AND SHAPING ETHICAL LEADERS
FOR A BETTER TOMORROW."



Exploring the Synergy of Science, Ethics, and Innovation for a Better Tomorrow

@adgipsdel

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APPLIED SCIENCE & HUMANITIES

Introduction to the Applied Sciences and Humanities Department at ADGIPS

The Applied Sciences and Humanities Department at ADGIPS serves as the cornerstone of the engineering curriculum for first-year students. It provides a strong academic foundation in core scientific disciplines—Applied Physics, Applied Chemistry, Applied Mathematics and Humanities—which are essential for understanding and solving complex engineering problems. The department is committed to fostering students-centric learning environment through innovative teaching methodologies, hands-on experiences, and focus on academic excellence and holistic development simultaneously ...



Dr. Daisy Bhat

From the desk of Incharge of BTech 1st year

I am proud to have a very inquisitive, talented and energetic group of students who come from diverse backgrounds. We are sure each of them will prove to be an asset of the organization they will get associated with...

APPLIED SCIENCE & HUMANITIES

Applied Physics

The study of Applied Physics at ADGIPS is designed to bridge the gap between theoretical concepts and real-world applications. The department employs a dynamic teaching approach that includes interactive lectures, practical demonstrations, and laboratory experiments...



Applied Chemistry

In the realm of Applied Chemistry, the department focuses on the chemical principles that underpin various engineering processes. The curriculum integrates theoretical knowledge with practical laboratory sessions, enabling students to explore concepts like chemical reactions, material properties, and environmental chemistry...



APPLIED SCIENCE & HUMANITIES



Applied Mathematics

The department's Applied Mathematics courses are designed to equip students with strong analytical and quantitative skills necessary for engineering problem-solving. The curriculum covers a wide range of mathematical techniques, including calculus, linear algebra, differential equations, and probability, all of which are essential tools for engineers...

Communication Skills

Effective communication is a key component of professional success, and the Applied Sciences and Humanities Department places strong emphasis on developing these skills. The department offers specialized language labs and communication workshops aimed at enhancing students' proficiency in both written and spoken English...





HVPE & IC

To nurture responsible and ethical engineers, the department inculcates courses on (HVPE) and (IC) into the curriculum. These courses strengthen students' moral reasoning, ethical decision-making, and professional and civic responsibility. Through case studies, discussions, and reflective exercises, topics such as integrity, sustainability, social responsibility, and ethical dilemmas in engineering are critically examined. Further, learning of the Indian Constitution makes the student familiar with concepts of basic rights, responsibilities, and government, thus cultivating excellent legal and democratic values...

“

Supporting staff

At ADGIPS, our support staff—peons, custodians, and administrative personnel—are the heart of our institution. Their unwavering dedication ensures that our campus remains clean, organized, and welcoming, creating an environment where students and faculty can thrive. Beyond their daily tasks, they offer friendly assistance and foster a sense of community that enriches our college experience. Recognizing and appreciating their invaluable contributions is essential, as they are the unsung heroes who keep ADGIPS running smoothly...



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VISION AND MISSION

VISION

TO produce globally competent and socially responsible technocrats and entrepreneurs who can develop innovative solutions to meet the challenges of 21st century.

MISSION

1. To Provide Value-Based Education through Multi-Grade Teaching Methodologies and Modern Education Facilities.
2. To Sustain an Active Partnership Program with Industry and Other Academic Institutes with an Aim to Promote Knowledge and Resource Sharing.
3. To Conduct Value-Added Training Program to Enhance Employability.
4. To Provide Conducive Environment for Development of Ethical and Socially Responsible Technocrats, Managers and Entrepreneurs.

CELEBRATING Academic Intelligence

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



LAVANYA KHANNA
(06815611924)
9.440



SHRUT JAIN
(03315611924)
9.640



KEERTI MAMGAIN
(05415611924)
9.400

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



NIHARIKA BANSAL
(50215611624)
9.480



REENA RAJU
(08415611624)
9.600



ADITYA VERMA
(00315611624)
9.440

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



AYUSHI JAIN
(00215602724)
9.600



NISHU PUNDIR
(12315602724)
9.760



TANUJ BHARDWAJ
(14115602724)
9.520

CELEBRATING Academic Intelligence

DEPARTMENT OF COMPUTER SCIENCE AND
TECHNOLOGY



SAKSHI PRASAD
(03215612724)
9.200



VISHVAJEET SHARMA
(03515612724)
9.320



SANCHITA DAS
(04315612724)
9.160

DEPARTMENT OF INFORMATION TECHNOLOGY



TISHA
(03615603124)
9.720



DEEPAK
(00715603124)
9.760



DHARMESH YADAV
(11715603124)
9.600

DEPARTMENT OF BACHELOR OF BUSINESS
ADMINISTRATION AND BACHELOR OF LEGISLATIVE LAW



PAYAL JAIN
(00215603524)
9.571



ANJALI UPADHYAY
(00315603524)
9.714



ROSY SAHAL
(51115603524)
9.571

SUCCESS SPEAKS LOUDER THAN LOUD

Congrtulation Students



ADGIPS

(Formerly ADGITM)

FC-26, Shastri Park, Delhi - 110053



ADGIPS created a history in GGSIPU on Science Day dated on 28 february 2025



1 First prize : Carbon Purification
Team ADGIPS



2 Second prize : Hydraulics
Team ADGIPS



3 Third prize : Solar Distillation
Team ADGIPS

#ShapingGenerations



1 First prize : Carbon Purification
Team ADGIPS

1. Sameer Bhardwaj 108
2. Swarnav Chaterjee 098
3. Prachi Aggarwal 088
4. Sidh Kataria 091
5. Anshul Saxena 057
6. Bhumika Sharma 083
7. Arnav Raj 102
8. Karthikeyan Joshi 082

1. Pratishtha Singh 353
2. Saksham Madaan 019
3. Vedant Rana 018
4. Aryan 508
5. Krish Jaiswal 505



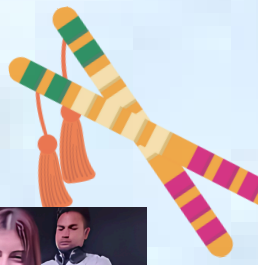
2 Second prize : Hydraulics
Team ADGIPS

1. Rohan Jha 501
2. Viksit Garg 504
3. Suryansh Jha 508
4. Saksham Sharma 509
5. Zubair Alam 510



3 Third prize : Solar Distillation
Team ADGIPS

RANGRATRI 2024



Dandiya Night

Rangratri Dandiya & DJ Night, 2024 was organised by Awaaz and The Campus Chronicles on 15th October 2024, 11:00 AM onwards...



Chart-Topping DJ

DJ Rihya took over for the night. It was a fun filled night for students enjoying DJ with their friends...



Our Esteemed Directors

Director sir
Dr. Prof. Niranjana Bhattacharya
Respected Director General sir
Dr. Prof. Sanjay Kumar and
respected sir
Dr. Vijay Kumar Dheer
Are also gracing the event joyfully...



Entertaining Events



Different games and activities were organised for the students, by the students...

Utkarsh 2025



A Radiant Start...

Utkarsh kicked off with a grand inauguration ceremony. The day unfolded with a dynamic lineup of tech events and vibrant performances.



Inauguration

The grand inauguration of UTKARSH was a spectacular affair, marking the perfect blend of technology and culture.

The event commenced with the traditional lamp-lighting ceremony, followed by a soulful rendition of Saraswati Vandana. Our esteemed guests were warmly welcomed, adding grace and prestige to the occasion.

Events and Cultural Performances

The events, organized by our various college societies brought out the best of innovation, problem-solving, and intellectual prowess, engaging participants in thrilling challenges and brainstorming sessions.

Meanwhile, the cultural stage was set ablaze with spectacular performances mesmerizing the audience with their electrifying dance moves, soulful poetry, and captivating music



STUDENT CORNER



Aditya Vishwakarma
03315602724
addyprime0070@gmail.com



Girisha
03915611924
girisha2006arora@gmail.com

पता ही नहीं चला कि स्कूल लाइफ कब खत्म हो गई
देखते-देखते हंसते मुस्कुराते हुए अपनी जिंदगी में आगे बढ़ रहे
थे।

आज इन यादों को अलविदा कहने का वक्त आ चुका था।

न जाने फिर कब मौका मिले,, 😊

आज सबके चेहरे पर एक अलग सी खुशी थी 😊

याद आएंगे वह सारे पल जो हमने साथ में बिताए 🙌

वो गाना ही क्या जो क्लास के साथ में न गाया हो।

वो मस्ती ही क्या जो हमने साथ में न की हो। 😊

कुछ नया सीखने को मिला तुमसे

दोस्ती सच्ची निभाई है तुमने। 🌊

आखिरी साल है फिर चले जायेंगे।

आप ही याद करके मुस्कुराओगे,,

"का डायलॉग" यही साल भर चलाया 😊

बिना किसी बात के क्लास में हंस देना,, 😊

स्कूल के बाद यूं ही सबके साथ में जाना।।

अगले दिन भी दोस्तों के भरोसे ही आना।

शायद ये सब कुछ फिर वापस नहीं आएंगे।

[लेकिन]

साथ में बिताए हर एक पल जरूर याद आएंगे ❤️❤️

Arpita Jain
04115602724
arpijain990@gmail.com





EDITORIAL BOARD



Dr Sonali Gopal Bhardwaj
(Chief Editor)



Aditya Vishwakarma
(Member)



Tushar Pawar
(Member)



Tanmay Pal
(Member)

Our Society has a Precious legacy of values, social consciousness and integrity that strengthens my adaptivity to new working environment and made me flexible for working challenges...