



**INTEGRAL
UNIVERSITY**
— LUCKNOW - INDIA —



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MULTI SPECIALITY HOSPITAL

INSPIRING EXCELLENCE



- Established under UP State Act No. 9 of 2004
- Approved by University Grants Commission Under Section 2 (f) & 12B
- Approved by NMC, PCI, INC, CoA, NCTE, UPSMF, IAP, BCI & DEB
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NEWSLETTER

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Newsletter

VOL. 6 NO. 5, OCTOBER 2025

CHIEF PATRON

PROF. S.W. AKHTAR

FOUNDER AND CHANCELLOR
INTEGRAL UNIVERSITY

CHIEF PATRON

MRS. AZRA WASEEM

CO-FOUNDER
INTEGRAL UNIVERSITY

PATRON

DR. SYED NADEEM AKHTAR

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MR. FOUZAN AKHTAR

ADDITIONAL PRO-CHANCELLOR
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MR. ADNAN AKHTAR

ADDITIONAL PRO-CHANCELLOR
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DR. NIDA FATIMA

ADDITIONAL PRO-CHANCELLOR
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PROF. JAVED MUSARRAT

VICE-CHANCELLOR
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Editorial

Prof. H.M. Arif Nadvi

Editor - in- Chief

Head, Department of Languages,
Integral University



We are delighted to present the much-anticipated Integral University Annual Newsletter, an indispensable part of our academic year. This compendium is a luminous culmination of the most remarkable thoughts, achievements, and ideas, reflecting the excellent activities that have defined our university throughout the year. It celebrates creativity, innovation and the exemplary spirit that fuels our academic community.

As T.S. Eliot says, "Last year's words belong to last year's language, and next year's words await another voice." We revisit the diverse contributions of our students and faculty, spanning groundbreaking research, prestigious national and international grants, impactful industry collaborations, student initiatives, and remarkable individual accomplishments. This year witnessed an overabundance of enriching programs which included sports, medical innovation events, and intellectual discourses, each of them adding to the university's legacy of excellence.

At times, life places us on a pedestal where even the most eloquent words fall short. Today, we find ourselves in that very moment, attempting to express our gratitude to the extraordinary individuals whose vision, dedication, and calibre have made this newsletter, and indeed our institution's continued excellence possible. None of this would have been

possible without the foresight of a towering figure, the Founder and Chancellor, Prof. Syed Waseem Akhtar, whose dedication remains a like a leading light for us all.

We are equally grateful for the guidance of the Galaxy of the Integral world: Dr. Syed Nadeem Akhtar, Pro-Chancellor; Mr. Fouzan Akhtar, Additional Pro-Chancellor; Mr. Adnan Akhtar, Additional Pro-Chancellor; Dr. Nida Fatima, Additional Pro-Chancellor; Vice Chancellor, Prof. Javed Mussarat, whose practical wisdom have been extremely vital at every step. We extend our heartfelt thanks to Registrar Prof. Mod Haris Siddiqui, whose advice have been instrumental in nurturing the university's growth. We owe immense gratitude to our department heads, faculty, contributors, and scholars, whose invaluable efforts transformed this newsletter into a vibrant compilation of wisdom and insight. Special thanks are due to our Editor, Dr. Aareena Nazneen, our talented photographer, Mohd. Amir and our creative design team whose artistry has captured the essence of our university's spirit. This newsletter is a tribute to the collaborative brilliance, innovation, and commitment of the Integral University community. May it inspire readers to dream bigger, strive further, and continue the legacy of excellence that defines our institution.

From the Desk of

Dr. Aareena Nazneen

Editor

Assistant Professor, Department of Languages, IU, Lucknow

Dear Readers,

"Art aims to represent not the outward appearance of things, but their inward significance." - Aristotle

In an age that moves at the velocity of change, the university remains a timeless space where the human spirit pauses to think, reflect, and create. This issue of our newsletter celebrates that enduring pursuit - the dialogue between intellect and imagination, between inquiry and inspiration. It gathers the voices, visions, and ventures of our academic community, each echoing the deeper rhythm of learning that transcends the classroom.

As Plato once envisioned, education is "the kindling of a flame, not the filling of a vessel." Every article, report, and reflection herein is a testament to that flame - illuminating the corridors of knowledge with the warmth of curiosity and the brilliance of innovation. From research that questions conventions to events that unite disciplines, we witness how learning becomes not just an act of knowing but a form of becoming.

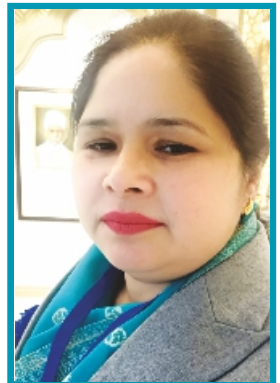
In the words of Longinus, "Sublimity is the echo of a great soul." The contributions in this edition embody that very sublimity - born from earnest thought, deep study, and the creative

courage of students and faculty alike. They remind us that academia is not a static domain of facts, but a living landscape of ideas that shape and reshape our collective consciousness.

Rumi beautifully wrote, "You are not a drop in the ocean; you are the entire ocean in a drop." Within these pages lie such oceans - small glimpses of vast intellectual and emotional worlds nurtured within our university. Every achievement, every reflection, and every initiative featured here is a ripple in that grand ocean of shared purpose and growth.

As we turn these pages, let us do so with the awareness that education, at its finest, is a creative act - where wisdom meets wonder, and thought transforms into action. May this newsletter inspire us all to continue the noble pursuit of truth, beauty, and excellence - the eternal triad that forms the very essence of higher learning.

"The mind is not a vessel to be filled, but a fire to be kindled." - Plutarch



Socio-Cultural and Academic Engagement of Hon'ble Founder & Chancellor, Prof. S.W. Akhtar

1. Innovation Design and Entrepreneurship (IDE) Bootcamp held on 23rd September, 2024, the honorable Chancellor graced the occasion as the Chief Patron and delivered a key address.
2. The 32nd Foundation Day Celebration Ceremony was organized on 9th November 2024. He presided over the function as the Chief Patron and shared his expertise with the audience.
3. Sham-e-Integral (All India Mushaira) held on 9th November 2024. The Honorable Chancellor graced the occasion to preside over the Literary Event. He talked about the significance of literary events in Post-Modern Era.
4. The 76th Republic Day celebration took place on 26th January 2025. He participated to hoist the Flag, followed by a historical address on the spirit of Indian Democracy.
5. The ICICI Bank E-lobby inaugurated at Phase-3 of Integral University on 1st February 2025. He was invited as a chief guest to inaugurate the function.
6. The University Fiesta, 2025 organized from 18th February to 20th February 2025. He was invited to preside over the inaugural session. Also, he shared his insightful message with dignitaries, participants and audience.
7. The 16th Convocation of Integral University was conducted on 17th February 2025. The Honorable Chancellor participated as a Patron of this August ceremony.
8. Trends and Innovations in Science and Engineering Conference (TISCON), held on 20th February 2025. He addressed the participant as the Chief Patron.
9. A Seminar sponsored by the Uttar Pradesh Urdu Academy and organized by the Department of Languages, Integral University, was held on February 27th, 2025. The Honorable Chancellor graced the occasion and delivered speech on the specific topic.
10. The National Seminar on 'Physics of Novel Magnetic and Superconducting Materials,' organized by the Department of Physics, Integral University, was held on April 8th, 2025. He was invited to share his expertise with the audience as a Patron and Founder of the University.
11. HDFC Bank Integral University branch inaugurated at Integral University on 7th April 2025. The Honorable Chancellor graced the event as the Chief Guest and addressed briefly.
12. A Felicitation Ceremony for Meritorious Students of Integral International School was held on May 17th, 2025. He was cordially invited as a Founder and Patron to have a special talk with children.
13. He was invited as a Special Guest to be conferred with 'Padam Bhushan' Dr. Kalbe Sadiqe Memorial Award for Excellence in Education, on the occasion of Sir Syed Dy -2025. The grand celebration was organized by AMUOBA-Lucknow, on 17 October, 2025 in Indira Gandhi Pratishthan, Gomti Nagar, Lucknow.
14. The Integral Alumni Welfare Association - Riyadh, KSA. invited him to grace the event - Alumni Reunion, on 11 October 2025, in Riyadh, KSA. He participated and shared his life long experience with the Alumni of the University.

Message from Founder & Chancellor

Dear Readers!

It is with immense pride and a deep sense of optimism that I address you through this edition of our university Newsletter. Integral University, by the grace of the Almighty, continues to flourish as a distinguished centre of excellence in education, research, and innovation. The University has garnered international and national recognition and acclaim, proudly holding an A+ grade from NAAC, NBA, and ICAR. These milestones are a testament to our unwavering commitment to delivering high-quality education and fostering value-based research.

The current academic year has been particularly noteworthy, marked by significant accomplishments across various domains. Our faculty have led impactful research initiatives, our students have demonstrated exceptional creativity and innovation, and our community outreach programs have strengthened our engagement with society. These collective achievements and student-centred initiatives resonate deeply with the core mission of Integral University. I take this opportunity to commend each one of you for your dedication, resilience, and meaningful contributions that consistently uphold the values and ethos of our institution.

As we look ahead, I urge all members of our university to remain steadfast in their pursuit of knowledge. Let us continue to nurture curiosity, compassion, and a firm commitment to academic and personal growth. May Integral University stand not merely as a place of



learning, but as a dynamic ecosystem -one that inspires creativity, critical thinking, and a lifelong devotion to excellence. I appreciate the editorial team for their diligent efforts in bringing this publication to life.

Prof. Syed Waseem Akhtar

Founder and Chancellor,
Integral University

Founder's Felicitation and Honor Ceremony



AMU Old Boys Association , Lucknow, honors Prof. S.W. Akhtar AMU Old Boys Association, Lucknow, marked its Golden Jubilee year (1975 -2025) to commemorate the Birth Anniversary of Sir Syed Ahmad Khan, the visionary Founder of Aligarh Muslim University, Aligarh. Prof. S.W. Akhtar, the Founder and Chancellor of Integral University was invited as a Special Guest and was conferred with the '*Pdam Bhushan' Dr. Kalbe Sadiqe Memorial Award for Excellence in Education*. Celebrating Sir Syed Day 2024, the grand celebration was organised by the 'amuoba-lucknow' on 17 October 2025 at Indira Gandhi Pratishthan, Gomti Nagar, Lucknow.



Alumni, Integral University-Riyadh Chapter



The Alumni Welfare Association extended its deepest gratitude to the The Riyadh Chapter Alumni, Integral University made exceptional efforts in organizing the beautiful Alumni Reunion on October 11, 2025. The event was graced by the presence of the Hon'ble Chancellor, Prof. S. W. Akhtar, and Hon'ble Addl. Pro-Chancellor, Mr. Syed Mohd. Fauzan Akhtar, whose gracious involvement added immense significance to the evening.



Message from Co-Founder

Dear Readers,

I am writing to share this message with our esteemed audience as we navigate through another successful year in the journey of Integral University. The Newsletter 2025, like every year, will take us through the highlights of another year gone by, and make us realize how much we have grown.

Throughout this journey, we have seen great strength and commitment from every member of this institution. Your dedication, even when facing complex challenges, was truly commendable, and captures the spirit of the university. To the faculty and staff, your mentorship, your passion, and your tireless support have made these results possible. To the students, your fervor and hard work help us aim higher and better. We successfully navigated through many challenges and, in doing so, built a stronger, more capable community together. Success is not a destination, but a beautiful, ongoing journey, and each of you-through your unique efforts-has reached a meaningful milestone on your path. Finally, I want to express my sincerest thanks to the editorial team of this newsletter, who painstakingly document our stories through the year, and help us share our successes and keep our community connected.

When I look back, I am filled with pride at all that you have achieved. Now, moving forward, we need to remember that there are many more destinations waiting for us. I urge you to look widely, and use all opportunities available to you for growth. Our main purpose here is not just to share knowledge; it is to create it. We expect you to be bold thinkers, ethical creators, and responsible citizens prepared to engage with, and shape the world of tomorrow.

A great responsibility lies on all your shoulders, which requires great efforts. These efforts, in turn, require honest conversations, careful listening, and a commitment to making our campus a truly welcoming place where every voice is heard, and everyone contributes to what we achieve together. No matter what challenges come our way, stand tall, and remember- together, there is nothing we cannot achieve. I wish you all the very best for upcoming endeavors. At last, I would only like to share a couplet by Nida Fazli:

**Koshish Bhi Kar, Ummeed Bhi Rakh, Raasta Bhi Chun,
Phir Iske Baad Thhoda Muqaddar Talaash Kar**

Sincere Regards

Azra Waseem

Co-Founder

Integral University, Lucknow



Message from Pro-Chancellor

Dear Integralities,

As the saying goes,

"Education is not the filling of a pail, but the lighting of a fire." - W. B. Yeats

It gives me immense pleasure to see the annual edition of our newsletter. As I pen down the prologue, I am reminded of how each page of this newsletter is a testimony to the dedication of our faculty, creativity and curiosity of our students and tireless commitment of our administrative staffs.

The year that swept past had been a remarkable timeline of growth, learning and purpose.

We have been privileged to host distinguished luminaries and renowned educationalists, great talks and lectures by the distinguished figures and corporate professionals from varied spheres. These interactions have enriched our academic lives and instilled within our students the curiosity much desired. We continue to work towards strengthening our academic programs, fostering innovative research and promoting inclusivity in both academic and co-curricular pursuits. Our students have exhibited exceptional performance in sports, cultural activities, as well as social initiatives.

As we look ahead, we embark with the same zeal and dedication, steadfast in our mission to prepare our learners for a rapidly changing world- one that demands critical insight, technological awareness and emotional quotient. Guided by our core values of excellence, integrity, inclusivity and service, we continue to build an accommodating environment for the progress of both the individual and community. At Integral, we realise that education is most meaningful when it nurtures both intellect and character and emphasises a healthy, robust and conducive environment, taking care of our students' overall development.



Our journey this year has been one of both progress and rediscovery. It has helped us align our values with our expectations. It has empowered us to work towards the making and shaping of future leaders. I invite you to explore the different sections of the newsletter, which highlight our recent accomplishments and outline our future initiatives.

I extend my heartfelt appreciation to the Editorial Board for their efforts in curating this comprehensive and engaging issue. May this Newsletter serve both as a record of our achievements and a roadmap for our journey ahead!

Best Regards

(Dr. Syed Nadeem Akhtar)
Pro-Chancellor
Integral University

Message from the Additional Pro-Chancellor

It gives me immense pride and joy to connect with all members of the Integral University fraternity through this edition of our Newsletter. This publication stands as a mirror to our collective spirit, highlighting the milestones, aspirations, and accomplishments that continue to shape Integral University into a centre of excellence in education, healthcare, research, and innovation.

Over the years, Integral University has evolved into a dynamic ecosystem that harmoniously blends knowledge with values, learning with service, and innovation with empathy. Our journey has been guided by a steadfast belief in the transformative power of education, one that not only imparts skills and knowledge but also instills a sense of responsibility and compassion toward society.

As we expand our academic and healthcare frontiers through institutions such as the Integral Institute of Medical Sciences & Research (IIMSR), Integral Institute of Allied Health Sciences & Research (IIAHSR), and Integral Institute of Nursing Sciences & Research (IINSR), we reaffirm our mission to serve humanity through education, care, and community engagement. The growing recognition of our NABH-accredited hospital, NABL-accredited laboratories, and NAAC A+ accredited University underscores the quality, integrity, and excellence we consistently strive to uphold.

I extend my heartfelt appreciation to our dedicated faculty members, doctors, researchers, administrative teams, and students, the true pillars of our institution. Your unwavering commitment, resilience, and pursuit of excellence continue to inspire and drive our progress.

Let us continue to work together to create an environment where curiosity thrives, innovation flourishes, and compassion guides our actions. May Integral University continue to illuminate minds and transform lives in its pursuit of “Live, Learn, Excel.” With best wishes for continued growth and success.

Syed M. Fauzan Akhtar
Addl. Pro-Chancellor
Integral University, Lucknow



Message from the Additional Pro-Chancellor

It gives me great pleasure to extend my heartfelt greetings to the Department of Languages on the release of the new edition of its Newsletter 2025. This publication continues to serve as a vibrant platform that reflects the academic dynamism, creativity, and intellectual depth of our university.

Since Integral University continues its progressive journey towards academic distinction and global engagement, its focus remains steadfast on nurturing innovations, critical inquiry, and effective communication. The ability to articulate ideas with clarity and precision is not only an essential academic skill but also the cornerstone of leadership and innovations in an increasingly interconnected world. The Department of Languages plays a vital role in shaping this vision by strengthening students' linguistic proficiency, cultural awareness, and analytical abilities.

I take this opportunity to commend the editorial team for their dedicated efforts in bringing together such a thoughtful and engaging publication. The work highlights the diverse achievements of our students and faculty and reinforces our collective commitment to intellectual growth and academic excellence.

I extend my best wishes to the Department of Languages for continued success in its academic and creative pursuits. May this Newsletter inspire all readers to explore new ideas, embrace diverse perspectives, and contribute meaningfully to the advancement of knowledge for the betterment of the entire Humanity!

Regards

Syed Adnan Akhrar

Additional Pro-Chancellor

Integral University



Message from Additional Pro-Chancellor

Executive Director, Integral Startups Foundation (ISF-CIED)

As Integral University continues to strengthen its ecosystem of innovation and entrepreneurship, I take immense pride in witnessing how our students, faculty, and startup community are turning ideas into real-world solutions, solutions that embody creativity, compassion, and purpose. Together, we are redefining education as a catalyst for sustainable and inclusive development.

At the heart of this journey lies the Integral Startups Foundation -Centre for Incubation & Entrepreneurship Development (ISF-CIED), the vibrant Incubation Centre recognised by StartInUP, Department of IT & Electronics, Government of Uttar Pradesh. ISF-CIED has emerged as a catalyst for innovation, collaboration, and growth, bridging the gap between ideas and implementation.

As a sector-agnostic incubator, ISF-CIED nurtures startups across diverse domains, including DeepTech, AgriTech, HealthTech, AI/ML, FinTech, Quantum Computing, EdTech, sustainable textiles, Supply Chain & Logistics and Software Solutions. With access to expert mentorship, state-of-the-art research/prototyping facilities, funding networks, and market linkages, innovators are empowered to transform their concepts into scalable and impactful ventures.

ISF-CIED serves not only the Integral University fraternity but the wider community-empowering entrepreneurs, innovators, and changemakers from all walks of life to build a sustainable future together, with a strong focus on women's inclusivity. Today, over 90 startups and innovators thrive under our mentorship and are making meaningful strides in sustainability, innovation, and social impact. ISF-CIED has also entered into a strategic partnership and signed a landmark Memorandum of Understanding (MoU) with the CM Yuva Mission, Department of MSME & Export Promotion, Government of Uttar Pradesh. This collaboration, under the Hon'ble Chief Minister's flagship initiative-the CM Vikas Udyami Yojana-represents a major step forward in advancing entrepreneurship and empowering youth-led innovation across the state. Beyond incubation, ISF-CIED has organised several prestigious national-level programs in collaboration with AICTE and the Ministry of Education, Government of India-including the Innovation, Design & Entrepreneurship (IDE) Bootcamp for Students, the IDE



Bootcamp for Principals and Teachers of P.M. SHRI Schools, and the Smart India Hackathon. These initiatives continue to inspire problem-solving, creative thinking, and a spirit of innovation across academic and professional landscapes.

As we look ahead, 2025 marks another milestone in our collective pursuit of excellence-one that strengthens our commitment to building an entrepreneurial ecosystem rooted in innovation, inclusivity, and sustainability. Integral University stands proud as a hub of innovation-led growth, nurturing individuals who are not only dreamers but also changemakers, shaping the future of our nation.

Best Regards

(Dr. Nida Fatima)

Additional Pro-Chancellor, Integral University
Executive Director, Integral Startups Foundation (ISF-CIED)

Message from Vice-Chancellor



INTEGRAL UNIVERSITY इंटीग्रल विश्वविद्यालय

Approved by the University Grants Commission under Sections 2(f) and 12B of the UGC Act, 1956, MCI, PCI, IAP, BCI, INC, CoA, NCTE, DEB & UPSMF. Member of AIU. Recognized as a Scientific & Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research, Ministry of Science & Technology, Government of India.



Date - 10.10.2025

MESSAGE

It fills me with great joy to see the Department of Languages presenting another wonderful edition of its Newsletter, a celebration of creativity, ideas, and the art of communication.

At Integral University, we see education as a transformative journey that enlightens minds, shapes character, and empowers individuals to contribute meaningfully to society. In this journey, language and communication are crucial. Good communication, whether spoken or written, is the key to building confidence, leadership, and innovation.

The ability to express oneself clearly, confidently, and with compassion is not just an academic skill but a lifelong asset that defines personal and professional excellence.

Effective communication is the cornerstone of success. It is through words that ideas are born, knowledge is shared, and understanding is achieved. Writing, in particular, sharpens thought, nurtures creativity, and cultivates the critical and analytical abilities essential for innovation. In today's interconnected world, where ideas traverse borders in moments, the power to communicate effectively has become the true measure of leadership and learning.

Integral University continues to make significant advancements in research, innovation, and quality education. Our collective pursuit of knowledge and creativity has brought national and international recognition, reflecting our commitment to shaping future leaders who are not only skilled but also articulate and visionary.

I extend my sincere appreciation to the editorial team of this Newsletter for their dedication to curating and presenting the literary, cultural, and intellectual essence of our campus. Your efforts create a platform where imagination thrives, voices are heard, and ideas find expression.

May this publication continue to inspire our students and faculty to think deeply, write purposefully, and communicate effectively, for it is through the art of expression that knowledge gains meaning and education fulfils its highest purpose.

Prof. Javed Musarrat
Vice Chancellor



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As you turn the pages of this edition, may you find in them the story of a university that continues to grow, evolve, and aspire—driven by purpose, guided by vision, and united by the spirit of excellence.



QS I-GAUGE
Institution Quality
Assessment

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LABS

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PROGRAMS

Website : www.iul.ac.in
E-mail : info@iul.ac.in

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 integralunilko integralunilko official

Prof. Javed Musarrat,

Hon'ble Vice-Chancellor during the Academic Session 2024-25

RESEARCH PUBLICATION PROFILE (CITATIONS and H-INDEX)

Sl. No.	Scientific Citation Indexing Service/Platforms	Research Publications	Citations	h- Index
1	Web of Science Gp/Publons	174	8392	51
2	Scopus	202	12426	63
3	Google Scholar	228	16400	72 (i10-index: 164)

ORCID: <http://orcid.org/0000-0001-5981-3813>

Web of Science Researcher ID: I-1942-2013;

Scopus ID: 7004600448;

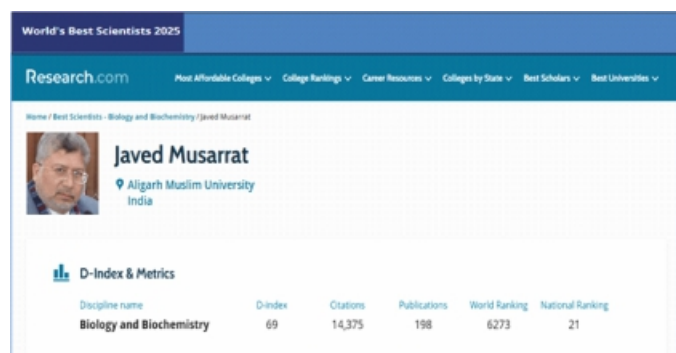
AD Scientific Index ID: 342321

PROF. JAVED MUSARRAT FEATURED AMONG WORLD'S TOP 2% SCIENTISTS FOR SIXTH CONSECUTIVE YEAR

Prof. Javed Musarrat, Vice Chancellor of Integral University, has been recognized in Stanford University and Elsevier's annual list of the world's top 2% scientists for six consecutive years. This prestigious honor reflects his research productivity, influence, and impact based on h-index and composite citation score (c-score).



Research.com ranking of the World's Best Scientists 2025



AWARDS AND HONOURS

1. Prof. Javed Musarrat was conferred with the title of Honorary Professor by the Research & Production Centre for Medicinal Plants under the Ministry of Higher Education, Science and Innovation, Republic of Uzbekistan, on account of his outstanding contributions in the field of Medical and Health Sciences/Microbiology on 24.09.2024.



2. Prof. Javed Musarrat was conferred with the title of Honorary Professor by the Tashkent Institute of Chemical Technology (TICT) under the Ministry of Higher Education, Science and Innovation, Republic of Uzbekistan, on account of his outstanding contributions in the field of Medical and Health Sciences/Microbiology on 25.09.2024.



3. Honoured with the "Outstanding Vice-Chancellor of India Award-2025" at the 14th India Education Summit '25, organised by the Indian Education Network at Le Meridian, New Delhi on 12.02.2025 at 6:00 pm.



A GLIMPSE OF THE IMPORTANT EVENTS ATTENDED

1. Distinguished Speaker at the One-day Vice-Chancellors' Workshop on "Writing of Textbooks in Bharatiya Bhasha for Higher Education" organised by the UGC and Bhartiya Bhasha Samiti at the Indian National Science Academy, New Delhi, on 16.07.2024.
2. Delivering a Special Address at the Inaugural Session of the Seminar on "Effective Communication: The Key to the Success of Organisational Leadership, Strategies, and Projects" organised by the Human Resource and



6. Keynote Speaker at the Inaugural Session of a one-month FDP on "Integration of Intellectual Property Rights (IPR) Principles into Teaching, Research and Professional Activities" organised by the Faculty of Law & Association of Indian Universities, under the aegis of the HRDC on 02.09.2024.
7. Lighting the Lamp at the Inaugural Session of the Orientation Program of MBBS Batch-2024, organised by the IIMS&R on 16.10.2024.



Development Cell on 26.07.2024.

3. Graced the Inaugural Session of the "World Breastfeeding Week" on "Closing the Gap: Breastfeeding Support for All" organised by the IIMSR on 08.08.2024.
4. Keynote Speaker at the Inaugural Session of the National Workshop cum Training Program on "The Art of Writing Thesis/Dissertation" organised by the Department of Humanities and Social Sciences on 13.08.2024.



5. Distinguished Speaker at the Inaugural Session of a Three-Day National Seminar sponsored by SERB on "Sustainable Construction Materials and Green Technologies" organised by the Department of Civil Engineering in collaboration with UltraTech. Cement Limited on 22.08.2024.



10. Keynote Speaker at the Inaugural Session of the "HR Meet-2024" organised by the Department of Civil Engineering on 12.11.2024.



11. Distinguished Speaker at the Inaugural Session of the 2nd International Conference on "Computational & Characterisation Techniques in Engineering & Sciences" organised by the Departments of EE and ECE on 15.11.2024.



12. Graced the "Contributions of Allama Iqbal and Bekhud Dehlvi on Urdu Literature" organised by the University on 18.11.2024.
13. Chief Guest at the Inaugural Function of the International Conference on "Teacher Education in the 21st Century" organised by the AMU, Aligarh, on 23.11.2024.



14. Keynote Speaker at the Inaugural Session of PDP on "Educating Sustainable Development Goals (SDGs) Through Redesigning Curriculum in Social Sciences" organised by the Department of HSS in collaboration with HRDC on 03.12.2024.
15. Distinguished Speaker at the Inaugural Session of the "Innovation, Design & Entrepreneurship (IDE) Boot Camp for Principals & Teachers of PM Shri Schools" jointly organised by the Department of School Education & Literacy, AICTE, Ministry of Education, Government of India and Integral Startups Foundation on 06.12.2024.



16. Special Guest at the "4th IUF UNANICON-2024 and Award Ceremony of 2nd IUF National Unani Quest" organised by the International Unani Forum on 12.12.2024.



17. Delivered Presidential Address at the Valedictory Session of "Grand Finale of Smart India Hackathon (SIH) 2024 - Software Edition" organised by the Integral Startups Foundation on 12.12.2024.



18. Chief Guest at the Inaugural Session of the National Seminar on "Harnessing Artificial Intelligence and Machine Learning for Ayush: Prospectus and Challenges" organised by Central Research Institute of Unani Medicine on 16.12.2024.



19. Keynote Speaker at the Inaugural Session of the National Seminar on "National Agricultural Education Policy: Current and Future Perspectives and Integral Farmer's Award Ceremony" organised by the Department of Agriculture on 24.12.2024.



20. Delivered Convocation Address at the "3rd Graduation Ceremony (Convocation) 2025" organised by the Aligarh College of Education, Engineering & Technology and Management, Aligarh on 12.02.2025 at 10:00 am.



21. Keynote Speaker at Inaugural Function of the First Industry Academia Meet & International Conference on "Trends and Innovations in Science & Engineering" organised by the Department of Bioengineering and Integral Startups Foundation in association with AFSTI Lucknow Chapter & Indian National Young Academy of Sciences, New Delhi on 20.02.2025.
22. Address the Interactive Session on "Road to Excellence with QS Rankings and Ratings as Institutional Benchmarks" at the IQAC on 04.03.2025.



23. Graced the Interactive Session on "Challenges of Higher Education in the 21st Century" organised by the IQAC on 17.03.2025.
24. Distinguished Speaker at the Inaugural Session of the UPSBB-sponsored Workshop on "Sustainable Solutions for Plant Diversity Conservation: Bridging Policies and Innovations" organised by the Department of Agriculture and CSIR-NBRI, Lucknow, on 22.03.2025.



25. Keynote Speaker at the Inaugural Function of the FDP on "Empowering Higher Education Institutions in Technology-Enabled and Blended Learning" jointly organised by the Commonwealth Educational Media Centre for Asia and the Association of Indian Universities in collaboration with Aryabhata Knowledge University, Patna and Integral University, Lucknow, under the Academic and Administrative Development Centres (AADCs) Initiative on 07.04.2025.



26. Presenting Memento at the Valedictory Session of "The Juror League Moot Court Competition-2025" organised by the Department of Law on 19.04.2025.



MEETINGS WITH NATIONAL EMINENT ACADEMICIANS

1. Collaborative Meeting with Shri Vivek Kumar, Assistant Director, Board of Apprenticeship Training (NR), Kanpur, Ministry of Education, Government of India, on 25.07.2024.
2. Interactive Meeting with Shri Dharmpal Singh Ji, Hon'ble Cabinet Minister for Animal Husbandry, Dairy Development & Political Pension, Government of Uttar Pradesh, during his visit to Integral University on 28.08.2024.
3. Meeting with Dr. Ashutosh Kumar, Associate Professor, Ahmedabad University, Ahmedabad, during his visit to Integral University on 28.11.2024.



4. Status Update meeting with the members of the NBA Peer Review Team, Prof. K. N. Khedkar, Prof. Savita Gupta, Prof. Sanjeev Wagh, Prof. C. R. Chavan and Prof. Anuradha Jain for Computer Science and Engineering and MBA Programs on 19th January 2025 in VC Secretariat, Integral University.
5. Meeting with Prof. (Dr.) Naseem Ahmad, Ex-Dean & Head, School of Management Studies & Social Sciences, Baba Ghulam Shah Badshah University, Rajouri, Jammu & Kashmir on 28.01.2025
6. Graced the MoU Signing Ceremony inked with Board of Apprenticeship Training (BOATS)(NR), Kanpur, Ministry of Education, Government of India on 15.02.2025



7. Status Update meeting with the members of the NBA Peer Review Team, Prof. V. K. Maurya and Prof. Sohan Chitlange for Pharmacy Program on 4th May 2025 in the Boardroom, Administrative Block, Integral University.



MEETINGS WITH INTERNATIONAL ACADEMICIANS

1. Meeting with a high-powered Niger State Delegation during their visit to Integral University on 19.07.2024 -

- Alhaji Mr Abubakar Usman, Secretary to the State Government
- Hon. Idris Muhammad Sani, Hon. Sheshi Aliyu Wushishi, House Committee Chairman on Education and Finance
- Hon. Zubairu Ismail, House Committee Chairman on Appropriation
- Hon. Umar Nasiru, House Committee Chairman on Health
- Hon. Abdullahi Adamu Mammagi, Honorable Commissioner, Ministry of Tertiary Education
- Hon. Umar Yabagi, Honorable Commissioner, Ministry of Science and Technology



- Dr. Mr. Tukur Bello, Honorable Commissioner for Tertiary Health
- Hon. Usman Magaji, Principal Private Secretary to the Executive Governor
- Hajiya Ms Mohammed Maimuna, Director General, Education Reforms
- Hon. Ibrahim Halilu Sayuti, Chairman, Agaie Local Government Area
- Hon. Abdulhamid Aminu Najume, Chairman, Munya Local Government Area
- Hon. Abbas Adamu, Chairman, Mariga Local Government Area
- Mr Michael Adebayo, MD/CEO of Oredian Education Resources Limited
- Mr Stephen Kolawole Adebayo, Director of Student Affairs, Oredian Education Resources Limited.

2. Meeting with Dr. Shariq I. Sherwani, Faculty Chair for the Policy Steering Committee, Utah Tech University, Saint George, Utah, USA, during his visit to Integral University on 26.07.2024.

3. Performance Review Meeting (online) with Prof. Vijay Kumar Gupta, Associate Professor, School of Biotechnology, Lonsdale, Dublin City University, Glasnevin, Dublin, Ireland on 05.08.2024.

4. Meeting with the International Personalities during their visit to Integral University for the Graduation Day Ceremony organised for International Students on 09.08.2024.

- Mr Chiroma Alhaji Buba, Hon'ble Speaker, Yobe State Government
- Prof. Bello Kawuwa, Hon'ble Commissioner, Ministry of Higher Education
- Dr. Abubakar Bukar Kagu, Executive Secretary, Scholarship Board
- Ms Rukaiya M Aliyu, Consular, Education, Nigerian High Commission, New Delhi
- Mr Ibrahim Bello Lame, Protocol Officer, Nigerian High Commission, New Delhi
- Mr Kole Shettima, Head, MacArthur Foundation, Nigeria

5. Collaborative Meeting with Prof. Gayrat Djuraev, General Director, Research and Production Centre for Growing and Processing Medicinal Plants under the Forestry Agency of the Republic of Uzbekistan, Tashkent, Uzbekistan, followed by MoU Signing Ceremony on 24.09.2024



6. Collaborative Meeting with Prof. Shadman Namazov, Director, Academician, Cotton Breeding, Seed Production and Agro-technologies Research Institute, Republic of Uzbekistan, Tashkent, Uzbekistan, followed by MoU Signing Ceremony on 26.09.2024.



Department of Agriculture



Left: Prof. M. Haris Siddiqui, Dr. Sayed Nadeem Akhtar, Dr. Udhham Singh Gautam, DDG, Division of Agricultural Extension, ICAR; Prof. Syed Waseem Akhtar, Hon'ble Chancellor & Founder; Shri Manoj Kumar Singh, Chief Secretary, Govt. of U.P.; Prof. Javed Musarrat, and Shri Jitendra Kumar Tomar, Director Agriculture, UP

IIAST: Leading the Way with ICAR Accreditation in Agricultural Education

The Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST), Integral University, has achieved a remarkable milestone by earning the prestigious accreditation from the Indian Council of Agricultural Research (ICAR) for B.Sc. (Hons.) Agriculture program. This distinguished honour serves as a powerful endorsement of the institution's unwavering commitment to excellence in agricultural education, cutting-edge research, and innovation. As the sole private university in the Lucknow region to receive this coveted recognition, Integral University proudly stands out as a beacon of quality and progress in agricultural sciences. This ICAR accreditation reflects the department's relentless dedication to advancing India's agricultural sector through innovative approaches, technological advancements, and sustainable farming practices.

National Farmer's Day Celebration

The Department of Agriculture, IIAST, Integral University, Lucknow, organised the National Farmers' Day and Farmers' Felicitation Programme on 24th December 2024 to honour farmers' contributions to food security and sustainable agriculture. The program was conducted in gracious presence of Prof. Syed Waseem Akhtar, Hon'ble Chancellor & Founder; Chief Guest Shri Manoj Kumar Singh, Chief Secretary, Govt. of Uttar Pradesh; Shri Jitendra Kumar Tomar, Director Agriculture, Uttar Pradesh; Dr. Sayed Nadeem Akhtar, Hon'ble Pro-Chancellor; Dr. Udhham Singh Gautam, DDG, Division of Agricultural Extension,

ICAR; Prof. Javed Musarrat, Hon'ble Vice Chancellor and Prof. Mohammad Haris Siddiqui, Dean, Faculty of Agricultural Science.

The program featured the Integral University Farmers' Awards, recognising 22 outstanding farmers in apiculture, dairy, horticulture, and value-added farming, along with felicitations of KVKs and FPOs for excellence in farmer training and market linkages. Students showcased creativity through poster and research competitions, while the Integral Farmers' Expo displayed innovations from KVKs, FPOs, agricultural institutes, and private ventures. With around 1,300 farmers in attendance, the event celebrated farmers' vital role and strengthened IIAST's mission of advancing innovation, education, and rural development.

IIAST won first prize in Kisan Mela and Exhibition at Virendra Kumar Singh Krishi Vigyan Kendra, Unnao. On November 4, 2024, the Integral Institute of Agricultural Science and Technology (IIAST) participated in the Silver Jubilee Celebration of Virendra Kumar Singh Krishi Vigyan Kendra (KVK), Unnao, at the Dhoarra centre. The grand celebration, featuring a Kisan Mela and Agricultural Exhibition, was graced by Shri Dinesh Pratap Singh, Hon'ble Minister of Horticulture & Agricultural Marketing, as the chief guest. Dr. Udhham Singh Gautam, DDG, Division of Agricultural Extension, ICAR and other dignitaries. IIAST was honoured to receive the First Prize at the exhibition, acknowledging its innovative contributions to sustainable agriculture and community engagement. The IIAST team showcased a diverse range of agricultural practices and resources, aimed at advancing local farming techniques and

enhancing productivity.

Workshop

The Department, in collaboration with CSIR-National Botanical Research Institute (NBRI) and sponsored by the Uttar Pradesh State Biodiversity Board, organised a one-day workshop on "Sustainable Solutions for Plant Diversity Conservation: Bridging Policies and Innovations" on March 22, 2025. Held at the Central Auditorium, the workshop brought together over 500 participants, including policymakers, researchers, academicians, and environmental experts, to deliberate on innovative strategies for biodiversity conservation. The event featured insightful inaugural addresses, technical sessions, and discussions on harmonising policy frameworks, gene editing, ecological modelling, biotechnology, and community engagement for sustainable conservation. Distinguished speakers highlighted the urgent need for biodiversity audits, habitat restoration, technological interventions, and policy integration to safeguard India's rich plant diversity. A Biodiversity Visual Storytelling Contest was also organised to promote awareness among students. Guided by the leadership of Integral University and supported by expert resource persons, the workshop served as a successful knowledge-sharing platform, emphasising collaborative efforts and innovative approaches to achieve long-term environmental sustainability.

Kisan Goshthi

In the academic session 2024-2025, a total of fourteen Kisan Goshthis were organised by the Department of Agriculture, IAST, Integral University, in different villages, including Anwari, Achramau, Khwaja ka Purwa, Dasauli, Basaha, Bhagatpurwa, Paikramau, Palka, Bhakamau, and Rajauli. These farmer-centric extension programs focused on diverse themes relevant to sustainable agriculture and rural development. The topics covered included Enhancing Productivity and Sustainability in Rabi Crops through Natural Farming Practices, Comprehensive Farm-to-Fork Solutions for Agricultural Growth and Innovation, Role of Organic Farming in Quality Improvement and Seasonal Challenges, Role of Mechanization in Rural Employment and Quality Production of Potato, Quality Improvement and Value Addition to Crops and Livestock to Enhance Farmers' Income, Rabi Crop Cultivation and Marketing Strategies, Role of Traditional Knowledge and Modern Food Science in the Development of Processed Food, Livestock and Dairy Production: Opportunities for Self-Employment to Rural Women, Modern Agricultural Techniques for Advancing Rural Development, Smart Farming for a Sustainable Future:

Embracing Innovation and Technology, Water Efficient Irrigation Practices for Horticultural Crops, Goat-Based Integrated Farming System: An Advanced Source of Farmers' Income, Value Addition in Medicinal Plants, Role of Indigenous Practices in Soil and Climate Management, Zero Budget Natural Farming: A Profit Boosting Path for Viksit Bharat 2047, Climate-Smart Agriculture from Crop Physiology Perspective, and Post-Harvest Management and Value Addition in Fruits & Vegetables. These Goshthis served as vital platforms for knowledge exchange, empowering farmers with innovative practices, modern technologies, and sustainable strategies to enhance productivity, profitability, and resilience in agriculture.

Animal Health Camps

During the academic session 2024-2025, the Department organised several Animal Health Camps across different villages to promote livestock health, disease prevention, and awareness among farmers. These camps were conducted in Basaha (September 5, 2024, and May 2, 2025), Rajauli (October 10, 2024, and May 8, 2025), Achramau (October 24, 2024), Paikramau (March 20, 2025, and April 26, 2025), Bhakamau (November 16, 2024, and April 26, 2025), and Khwaja ka Purwa (April 19, 2025). Each camp focused on preventive health care, vaccination, deworming, and treatment of livestock, along with educating farmers about nutrition, hygiene, and disease management practices. These initiatives provided practical guidance to farmers, enhanced livestock productivity, and promoted awareness about sustainable animal husbandry practices in rural communities.

Prof. Mohammad Haris Siddiqui, Registrar of Integral University and Dean, Faculty of Agricultural Science and Technology, was conferred with the Outstanding Professional Award 2025 in the field of Agricultural Education, Research, and Extension. The award was presented during the 16th Agriculture Leadership Conclave 2025, organised by the Agriculture Today Group on July 9-10 in New Delhi.

This national recognition highlights Prof. Siddiqui's exceptional contributions to agricultural academics, research innovation, and rural development initiatives. The event was graced by Dr. Manoj Nardeo Singh, Secretary General, AARDO, as the Chief Guest, and Dr. M. J. Khan, Chairman, ICFA, New Delhi. Distinguished dignitaries, including Mr Pasha Patel (popularly known as the Bamboo Man of India), Mr O. P. Dhankar, former Agriculture Minister of Haryana, and Hon'ble Mr Justice P. Sathasivam, former Chief Justice of India, also attended the conclave.



Prof. Mohammad Haris Siddiqui, Registrar of Integral University and Dean, Faculty of Agricultural Science and Technology, was conferred with the Outstanding Professional Award 2025 in the field of Agricultural Education, Research, and Extension.

Faculty of Architecture, Planning and Design



Prof. S.W. Akhtar, the founder & chancellor graces the event

Major Events:

The Faculty of Architecture, Planning and Design at Integral University, Lucknow, celebrated a vibrant and impactful academic year from October 2024 to September 2025, marked by innovation, recognition, and creative exploration. Under the leadership of Dean Prof. Zeba Nisar and Head of Department Prof. (Dr.) Safiullah Khan, the faculty continued to uphold its legacy as a premier centre of architectural education in Uttar Pradesh. The year began with a wave of praise, as FoAPD secured the top position in the state and third in the Northern Region in the GHRDC Architecture Colleges Survey 2025, also earning sixth place nationally in the Category of Excellence. Additionally, the faculty was ranked second in Uttar Pradesh and twenty-fifth in India by IIRF and third in the state and thirty-first nationally by the India Today-MDRA survey.

Academic expansion was marked by the launch of the M.Arch (Part-Time) program and the empanelment of distinguished adjunct and visiting faculty, including Prof. Mary K. Judy, an award-winning Architectural Conservator from New York City. The faculty hosted a series of enriching workshops and expert lectures, introducing students to fluid and 3D painting techniques, modular design systems, and parametric workflows using tools like Rhino and Grasshopper. A prestigious international research grant from Oxford Brookes University, UK, enabled a study on the Kath Kuni architecture of Himachal Pradesh, under the principal investigation of Prof. Safiullah Khan and his team, reinforcing the faculty's commitment to heritage and sustainability.

Student engagement flourished through educational tours to Rajasthan and Mahmudabad, where learners immersed themselves in architectural observation, sketching, and documentation. Events like Artistic Fiesta 2025, Uttar Pradesh Diwas, and the "Viksit Bharat" - Painting Competition provided platforms for creative expression, with students winning accolades across categories

such as Rangoli, Ink Art, Photography, and Sketching. The final-year thesis jury was graced by the Hon'ble Founder and Chancellor. The COA Zone 1 Best Thesis Award ceremony was also recognized outstanding event for its grand presence at Phase-III.

Prof. Zeba Nisar was honoured with a Certificate of Excellence in Peer Reviewing by BP International and completed the NEP 2020 Orientation Program under UGC's Malaviya Mission Ar. Shriya Agrawal received First Prize for her research paper on Healing Architecture at ICIPRRDAC '25, IISc Bangalore, and Second Prize for her poster presentation at SPA Vijayawada. National seminars on interior design explored conceptual development and cultural materials, bringing together experts and students in a dialogue on design and identity.

The faculty's outreach extended into the community through initiatives such as blanket distribution in collaboration with Social-Co Lab, Voter's Day and Women's Day celebrations, and the "Vriksharopan Jan Abhiyan" plantation drive. A Placement Drive held in April 2025 connected students with leading firms, offering competitive packages and entrepreneurial pathways. The consultancy cell undertook projects including the redevelopment of the Phase-III campus landscape and urban design interventions, aligning academic learning with real-world impact.

Infrastructure enhancements supported this momentum, with ICT-enabled classrooms, a high-tech CADD lab, 3D printing and CNC laser cutting facilities, climatology and survey labs, a material museum, fashion and textile labs, and a dedicated NASA Activity Hall. The faculty library, equipped with OPAC and e-learning resources, ensured seamless access to academic materials. With ten PhD scholars enrolled and a curriculum designed to meet global developmental needs, the Faculty of Architecture, Planning and Design continues to nurture future architects and designers with creativity, resilience, and purpose.



Hon'ble Chancellor along with dignitaries and participants of TISECON-2025

FACULTY AWARDS AND ACHIEVEMENTS

Prof. Alvina Farooqui

- Honoured by RBTC on 10th November, 2024.

Dr. Poonam Sharma and Prof. Alvina Farooqui

- Best Paper Award, 2024 by the Association of Food Scientists and Technologists, CSIR-CFTRI Campus, Mysuru, in the 30th Indian Convention of Food Scientists and Technologists, ICFoST 2024 on 19-12.

Prof. Iffat Zareen Ahmad

- Honoured to be recognised among the Top 2% of scientists worldwide by Stanford University and Elsevier in 2025.
- Guest Speaker on the topic "Next Generation Sequencing" organised by Amity University, Lucknow, on 15th October, 2024.
- Guest Speaker on the topic "Genetic exchange in prokaryotes" organised by Amity University, Lucknow, on 2nd February, 2025.
- Guest Speaker on the topic "Techniques and applications of Plant Tissue Culture" organised by Dharendra Mahila Mahavidyalaya, Varanasi on 12th September, 2025.

Dr. Roohi

- Received the International Outstanding Educator Award by Green ThinkerZ Society for 2024-2025.

Dr. Poonam Sharma

- Honoured to be recognised among the Top 2% of scientists worldwide by Stanford University and Elsevier in 2025.

Dr. Imran Hussain

- Young Scientist Award by Society for Progressive Learning and Research in the International Conference on Applications and Innovations in Science and Technology in Industry-2024 on 06-10-2024.

Research Projects being undertaken by the Department

The following extramural research projects are being undertaken by the Department:

- 1) Prof. Iffat Zareen Ahmad: Awarded Research Grant of Rs. 28.28 lakhs as Principal Investigator from CCRUM, Ministry of AYUSH, Government of India, on a project titled "Study and validation of the anticancer potential of prominent Unani medicines and their nanoformulations as an adjuvant against liver carcinoma" (Duration: 16th November, 2022-15th November, 2025).

- 2) Prof. Iffat Zareen Ahmad: Awarded Research Grant of Rs. 11.56 lakhs as Co-Principal Investigator from Council of Science & Technology, U.P., on a project titled "In vitro secondary metabolite production through hairy root cultures in *Enicostemma axillare*- an important medicinal plant (Duration 16th October, 2024-15th October, 2027).
- 3) Prof. Iffat Zareen Ahmad: Awarded Research Grant of Rs. 8.72 lakhs as Co- Co-Principal Investigator from Council of Science & Technology, U.P., on a project titled "Design and implementation of an early detection system for respiratory disorder problems using soft computing techniques (Duration October 2025- October 2027).

Patents

Iffat Zareen Ahmad	<i>Cydonia oblonga</i> Mill. seed extract and its nanoemulsion as anti-hepatocellular carcinoma agents	19/08/2025	Indian	Granted	569858
Khawaja Osama	Microbial growth prediction device for food	20/02/2025	Indian	Granted	439760-001
Khawaja Osama	A Process and System for Enhanced Biodegradation of Plastic Waste Using Genetically Engineered Microorganisms	22/11/2024	Indian	Published	202431089110 A
Punit Kumar Singh	AI-based drug waste management device	08/05/2025	UK	Granted	6441213
Punit Kumar Singh	An IoT-based device to measure sugar levels in diabetes using saliva	30/06/2025	Indian	Granted	458390-001
Ashish	Eco-friendly photobioreactor for microorganism growth	12/12/2024	Indian	Granted	440418-001

EVENTS:

International Conference:

The International Conference on Trends and Innovations in Science and Engineering: Bridging the Industry-Academia Interface (TISE CON 2025), commenced on February 20, bringing together a distinguished assembly of researchers, industry leaders, and policymakers for a transformative three day event. Organised by the Department of Bioengineering, Faculty of Engineering & IT, and Integral Startups Foundation, in association with AFSTI Lucknow Chapter and the Indian National Young

The Academy of Sciences, New Delhi. The conference was hosted, in collaboration with esteemed academic partners, including Bundelkhand University, Jhansi, M.P., India, and prestigious international institutions such as the Tashkent Institute of Chemical Technology, Uzbekistan, the Institute of Microbiology, Republic of Uzbekistan; King Mongkut's Institute of Technology, Ladkrabang (KMITL), Thailand; Al-Farabi Kazakh National University, Kazakhstan; and Hamad Medical Corporation, Qatar.

The event aimed to bridge the gap between science, engineering, and society, fostering a multidisciplinary dialogue that drives innovation and collaboration. Under the theme "Innovation

Across Disciplines and Borders: Fostering a Global Perspective to Build a Skilled Workforce for a Sustainable Tomorrow". The inaugural ceremony was graced by distinguished dignitaries, including Leading academicians, industry stalwarts, and policymakers. Notable attendees included Prof. Syed Waseem Akhtar, Hon'ble Founder & Chancellor, Integral University, Lucknow; Padma Shri Prof. G.D. Yadav, Former Vice-Chancellor, ICT Mumbai; Prof. Syed Nadeem Akhtar, Hon'ble Pro Chancellor, Integral University, Lucknow; Prof. Anand Kumar Singh, Hon'ble Vice Chancellor, Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, UP; Prof. Sunil K. Khare, Vice Chancellor, NSCBIHL Central Deemed University, Andaman & Nicobar and Director, IISER Kolkata; Dr. Zebo Babakhanova, Tashkent Institute of Chemical Technology, Uzbekistan; and CA Rishabh Kumar Sawansukha, CEO, Fruz India Private Limited.

Prof. Alvina Farooqui, Head, Department of Bioengineering and Organising Chair of TISE CON 2025, delivered the welcome address, emphasising the importance of bridging the industry- academia gap, transforming innovative ideas into scalable solutions, and leveraging technology for societal betterment. Prof. Mohd. Haris Siddiqui, Registrar, Integral University, captivated the audience with a compelling narrative of the university's evolution from a humble educational institution to a globally recognised centre for learning and research. A special biopic trailer on Hon'ble Founder & Chancellor Prof. Syed Waseem Akhtar was showcased, offering insights into the university's transformative journey. Dr. Nida Fatima, Executive Director of Integral Startups Foundation (ISF), introduced ISF as one of Uttar Pradesh's leading non-profit incubation centres, spotlighting its contributions to nurturing successful startups such as Kosh, NuttyVillage, and Pharmoxa Agri Services.

In his keynote address, Hon'ble Chancellor Prof. Syed Waseem Akhtar underscored the critical role of science and technology in societal progress, addressing both the potential and ethical challenges of Artificial Intelligence (AI). He emphasised the need for students to develop not only technical expertise but also moral integrity and a

strong ethical foundation to lead responsibly in an increasingly digitalised world. With this inspiring message, he officially declared the conference open.

The conference souvenir, featuring 250 abstracts from global contributors, was unveiled, followed by a felicitation ceremony in which dignitaries were honoured with university mementoes and handcrafted shawls made by ISF-incubated startup Kosh. TISE CON 2025 remained a pivotal platform for fostering innovation, collaboration, and sustainable solutions. A Total of 633 participants participated in TISECON 2025, out of which 59 participants were international.

FACULTY LECTURE SERIES

1. Lecture on: "Incorporation of Vegetable Oils as Fat Replacers in Semi-Dry Fermented Buffalo Meat Sausages"

The Department started its bi-monthly lecture series, fostering an environment for academic exchange and research discussions. This initiative brings together faculty members, research scholars, and laboratory staff, encouraging intellectual collaboration and knowledge sharing. On November 23, 2024, a compelling session was conducted in Hall 2 of the Central Auditorium, featuring an insightful lecture by Dr. Irfan Khan on "Studies on the Incorporation of Vegetable Oils as Fat Replacers in Semi-Dry Fermented Sausage of Buffalo Meat."

Dr. Khan opened the session by addressing the health concerns associated with excessive saturated fat consumption, particularly its link to cardiovascular diseases. His research explored the potential of vegetable oils, such as sunflower, olive, and flaxseed oil, as healthier fat alternatives in semi-dry fermented buffalo meat sausages. Prof. Alvina Farooqui, Head of the Department of Bioengineering, expressed her sincere appreciation to Dr. Irfan Khan for his thought-provoking presentation. The event concluded with the vote of thanks by Prof. Iffat Zareen Ahmad, who coordinated the program successfully.

2. Lecture by Gazia Nasir on "Valorisation of Pea Pods: Characterisation and Functionalization"

As part of the Faculty Improvement Program (FIP), the Department of Bioengineering held an insightful session on January 7, 2025, featuring a lecture by Ms Gazia Nasir on **"Valorisation of Pea Pods: Characterisation and Functionalization"**, conducted in Hall 4 of the Central Auditorium.

Ms Gazia Nasir's lecture shed light on the innovative utilisation of agro-industrial waste for potential applications in the food industry. She emphasised the transformation of agro-waste into functional food products and highlighted their health benefits and contribution to sustainable food systems.

In his closing remarks, Prof. Abdul Azeez, Dean of the Faculty of Engineering and IT, along with Prof. Alvina Farooqui, extended their heartfelt appreciation to Ms Gazia Nasir for her invaluable insights and contributions. The session concluded with a vote of thanks by Prof. Iffat Zareen Ahmad, Program Coordinator, who expressed deep gratitude to Prof. Abdul Azeez for his presence and support.

Seminar on "Intellectual Property Rights (IPR): An Overview"

On October 8, 2024, the Department organised a one-day virtual seminar on **"Intellectual Property Rights (IPR): An Overview."** The seminar aimed to educate participants on patent filing procedures in India and abroad, along with other key aspects of IPR, to cater to their academic needs. The session was led by the esteemed guest speaker, Er. Ajayta Agarwal, Senior Scientist at the Innovation Protection Unit of the Council of Scientific and Industrial Research (CSIR).

The seminar commenced with a welcome address by Dr. Imran Hussain, Assistant Professor, who highlighted the importance of IPR and introduced Er. Agarwal. With over 15 years of expertise in patent filing, Er. Agarwal's insights brought great value to the discussion. The seminar's primary focus was on the 'Patent Filing Procedure in India and Abroad.' Er. Agarwal explained the Indian patent system governed by the Indian Patent Act, 1970, emphasising the requirements of novelty, inventive step, and industrial applicability. She elaborated on the filing process, which includes application submission, publication, examination, and granting of patents, with options for ordinary, convention, or PCT national phase applications. with the speaker on various aspects of IPR. Dr. Imran Hussain delivered the Vote of Thanks.

EXTENSION ACTIVITIES

Awareness Program on Health and Hygiene at Umra Village, Barabanki, Uttar Pradesh

Organised Under: Swachh Bharat Mission

The Department organised an Awareness Program on

Health and Hygiene on 30th January 2025 at Umra Village, Barabanki, under the umbrella of the Swachh Bharat Mission. The program was aimed at educating rural communities on the importance of maintaining personal and environmental hygiene to prevent diseases and improve overall well-being.

Demonstrations: Students demonstrated the correct technique for handwashing using soap and water, preparation of simple oral rehydration solution (ORS), and use of household items like neem, turmeric, and lemon for minor hygiene-related remedies.

Distribution of Informative Pamphlets: IEC (Information, Education & Communication) material in Hindi was distributed among the villagers that illustrated healthy habits through simple visuals and messages.

Feedback from Villagers: The villagers responded enthusiastically, particularly the youth and women. Many appreciated the effort and expressed a desire for more such programs in the future.

Awareness Program on Promoting Education and Educational Opportunities, Umra Village, Barabanki

The Department organised an extension activity titled "Awareness Program on Promoting Education and Educational Opportunities" under the Sharcharta Abhiyan on 3rd March 2025 at Umra Village, Barabanki. The program was aimed at sensitising the rural population about the importance of education and encouraging families to ensure school enrolment and regular attendance of children, especially girls. The event concluded with positive feedback from villagers, who appreciated the students' initiative and expressed hope for continued engagement in the future.

SWACHHATA RALLY - 2025

The Department of Bioengineering, under the Eco-Club initiative and in collaboration with Integral University Social Service (IUSS), organised a Swachhata Rally on 19th September 2025 to commemorate Swachhata Pakhwada 2025. The event was conducted under the aegis of the Dean of Students' Welfare.

The rally served as a platform for instilling civic responsibility among students and encouraging them to contribute towards the cause of a clean and green environment.

Invited Lectures/Plenary Lectures organised by the Department.

S.No	Expert Lecture/Counselling sessions Topic	Date	Name of Speaker
1.	Utilisation of Food Waste for Enhanced Value Addition in Food Commodities	02-06-2025	Dr. P.K. Omre Renowned academician G.B. Pant University of Agriculture and Technology, Pantnagar
2.	Outcome-Based Education and Outcome-Based Accreditation: The Need for Higher Education Institutions	21-04-2025	Prof. Asad U. Khan Distinguished academician and researcher Interdisciplinary Unit, Aligarh Muslim University (AMU)

Workshop on "Animal tissue culture, chromatography techniques and Food Safety and Security"

The Department organised a Workshop on "Animal tissue culture, chromatography techniques and Food Safety and Security" from August 25th to 3rd, 2025. This workshop aimed to deliver comprehensive training in key biotechnological and analytical techniques. Participants gained insights into the principles, methodologies, and applications of animal tissue culture for both research and therapeutic purposes, chromatographic techniques for biomolecular analysis, and modern strategies for ensuring food safety and security.

The workshop was carried out in the following modules.

Animal Tissue Culture & Chromatographic Techniques:

1. Prepare media for animal cell culture
2. In vitro maintenance of cell line
3. Cell viability using MTT assay
4. Cryopreservation & reviving of cell line
5. Thin Layer Chromatography (TLC)
6. Ion Exchange Chromatography
7. High Performance Liquid Chromatography

Food Safety & Security:

1. Introduction of food safety & hygiene practices (GMP, GHP, HACCP & COP)
2. Proximate Composition Analysis
3. Detection of food adulterants in dairy products
4. Food quality evolution parameters
5. Advanced scientific equipments demonstration
6. New product development (NPD) & sensory evaluation

EVENTS ORGANIZED BY DIFFERENT CLUBS

Voices of Harmony: Singing Activity

The Department organised a cultural singing activity titled "Voices of Harmony" on 1st August 2025 as a part of the Orientation Program designed for newly admitted students. The event formed an integral component of the department's efforts to blend academic excellence with cultural and creative development. By incorporating such activities into the orientation, the department sought to provide freshers with an encouraging and inclusive environment from the very beginning of their academic journey.

The event commenced with a warm welcome to the students and faculty members, followed by a brief introduction by the Faculty Coordinator, Dr. Poonam Sharma.

A faculty panel of Prof. Alvina Farooqui, Prof. Iffat Zareen Ahmand, Prof. Salman Akhtar, Prof. Roohi, Prof. Aisha Kamal, and Dr. Ahmad Faiz Khan attended the event and provided encouraging feedback to the participants. The evaluation focused on aspects such as voice quality, rhythm, clarity, expression, and stage presence. Each performance carried a unique charm, leaving a lasting impression on the audience.

The presence of seniors and freshers together created an interactive environment, where students connected not only through music but also through shared appreciation of cultural diversity.

Each performance was unique and demonstrated the participants' creativity, confidence, and passion for music. The audience, consisting of newly admitted students, seniors, and faculty members, thoroughly enjoyed the program, making it a lively and interactive session.

Outcome and Reflection

The singing competition served as an excellent ice-breaking session, which helped new students connect with their peers and faculty in a friendly and informal setting. The event not only brought out hidden musical talents but also made the orientation program more engaging and memorable.

The program ended with a vote of thanks delivered by Dr. Reena Vishvakarma, Co-Faculty Coordinator, who expressed gratitude to the faculty, participants, and organising team.

"Beyond the Bounds of Imagination"

The Artistic Club, Department of Bioengineering, organised an activity titled "Beyond the Bounds of Imagination" on 1st August 2025. The event was conducted as part of the department's ongoing efforts to promote holistic student development by offering

platforms that nurture not only scientific aptitude but also creative and artistic expression.

The Artistic Club activity "Beyond the Bounds of Imagination" was conducted successfully and fulfilled its objectives. Certificates of participation were awarded to all participants in recognition of their contributions.

"Flash Presentation Competition" on "Environmental Sustainability"

The Eco Club of the Department successfully organised a Flash Presentation Competition on the theme "Environmental Sustainability" to mark its commitment to raising awareness and promoting eco-consciousness among students and faculty. The event was held on 25th July 2025 and saw enthusiastic participation from undergraduate and postgraduate students. Themes covered by participants included:

"How Climate Works, How Our Planet Is Changing, How It Affects Us, What We've Done About It and What We Have to Do Now?"

The entries were judged by Prof. M. A. Khalid, Dean of Student Welfare, Prof. Snobar Mir, Head of, Department of Biosciences and Dr. Aisha Kamal, Professor, Department of Bioengineering.

Essay Writing Competition on "100th Year of Kakori Train Action Centenary"

The Department successfully conducted an Essay Writing Competition on August 12th, 2025, as part of the centenary celebrations for the Kakori Train Action, aligning with directives from the Higher Education Department, Government of Uttar Pradesh, and forwarded via the Dean of Students Welfare office. This event, organised by the Bioengineering Literary Club under the Faculty of Engineering & IT, aimed to foster awareness among students about the Kakori Train Action, a pivotal episode in India's independence movement, also known as the Kakori Conspiracy.

The event concluded on a high note, with Prof. Farooqui delivering closing remarks that reiterated the importance of remembering events like the Kakori Train Action in fostering patriotism and critical thinking among students.

Number of students qualifying in state/ national/ international level examinations.

(NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State Government Examinations).

GATE: Total students: 05

1. Number of awards/medals won by students

B.Tech Biotechnology IVth year students: Runner-up for BEST Awards by ABLE at Amity University, Noida. 04

Department of Biosciences



Prof. Javed Musarrut, Vice Chancellor, Prof. Furqan Qamar, Advisor to Chancellor, along with the experts, participating in One Day International Symposium on Nanotechnology for Personalized & precision Medicine

Major Events Organised:

- ❖ An International Symposium on "Oncoaware: Cancer Education and Awareness Initiative" on 8th February, 2025.

The Department took a significant step in organising an international symposium, ONCOAWARE: Cancer Education and Awareness Initiative, aimed at promoting cancer awareness and education, while strengthening collective efforts in the fight against cancer. Such events served as a platform to bring together eminent researchers, inspiring and empowering the next generation of scholars.

- ❖ Two-day "Basic Flow Cytometry Workshop" organised on 23rd-24th October, 2024, by the Integral Centre of Excellence for Interdisciplinary Research (ICEIR) & Department of Biosciences, Integral University, Lucknow.
- ❖ Science Communication Workshop 2.0 sponsored by SERB, organised by The BIOScope - Student Council Biosciences, Department of Biosciences, Integral University, Lucknow, 25th February 2025.
- ❖ The Journal Club under Research and Innovations in Science and Engineering (RISE) program

Highlights of the major activities and achievements during the Academic Year 2024-25

The Department of Biosciences at Integral University organised a series of guest lectures, expert talks, and workshops featuring distinguished academicians and researchers from diverse

fields. These sessions significantly enriched the knowledge of both faculty and students by providing valuable insights and opportunities for engagement with experts on a wide range of topics. Key areas covered included the fundamentals of cancer and advanced therapeutic approaches, nanotechnology, applications of next-generation sequencing (NGS) in genomics, a comprehensive understanding of cell signalling pathways and their dysregulation in cancer, as well as emerging therapeutic strategies targeting these pathways.

These initiatives not only motivated students but also fostered critical thinking, analytical reasoning, and a deeper appreciation for scientific inquiry.

The Department, in collaboration with the Human Resource Development Centre, has also organised refresher courses, short-term courses, and workshops featuring lectures, hands-on training, and demonstrations of new software, tools, and technologies. The Department also published 44 research and 27 review articles in peer-reviewed journals with high impact factors indexed in Scopus, SCIE (Web of Science) and PubMed. Faculty members of the Department published 22 book chapters. The Department has one published patent.

Research projects

1. Exploring the role of cytochrome P450 monooxygenases in the sennoside biosynthetic pathway of *Senna alexandrina* Mill, funded by Science & Engineering Research Board (SERB), Department of Science & Technology (DST) (PI: Dr. Amita Dubey)

- Unravelling the functional cooperation between Ubiquitin-Proteasome Pathway and Xenophagy (Selective autophagy): Role of Toxin-Antitoxin (TA) family proteins of Mycobacterium tuberculosis funded by Uttar Pradesh Council of Science and Technology (PI: Dr. Mohd. Khubaib)
- Elucidation of Hsp90 inhibition in combination with repurposed drug Metformin as a therapeutic strategy against Lung Cancer, funded by Science & Engineering Research Board (SERB), Department of Science & Technology (DST) as Core Research Grant (PI Dr. Snober S Mir)
- An Approach Towards Improving Care for Alzheimer's Disease and Type 2 Diabetes Mellitus Through the Design of Nano-Chaperones Targeting Amyloid β -Peptide and Islet Amyloid Polypeptide Aggregation, funded by DST- SERB-SURE (PI Dr. Salman Khan).
- Investigating the role of Icariside II (ICSII) in Parkinson's Disease model funded by Council of Science and Technology-Uttar Pradesh (CST-UP) (PI-Dr. Mohammad Rumman).

New Grants

CSTUP-Funded Research Project Title

- ❖ Redefining Therapeutics: Secondary Metabolites from Glycyrrhiza Glabra-Derived Gold-
 - ❖ Nanoparticles as Promising Agents against Proteiopathic Diseases (Alzheimer's and Type 2 Diabetes)
 - ❖ Project ID: 5430, sanctioned by the Council of Science and Technology, U.P. (CSTUP Letter No.
 - ❖ CST/D/Biotech-1283 dated 25.08.2025).
 - ❖ Project Duration: 03 Years
 - ❖ Sanctioned Amount: 15.36 Lakh
- Dr. Salman Khan (Principal Investigator)
Department of Biosciences
 - Dr. Mohd Khubaib (CO-Principal Investigator)
Assistant Professor,
Department of Biosciences,

National Patents

The Department has filed one patent this year. The details are listed as below:

Title of IPR	Authors Name	File Number	Name of The Patentee	Patent Details	Patent Status Published/Filed	Patent Number	Title Of The Patent	Date of Award/ Date of Award of Patent
Patent	Uzma Afaq, Syed Khalida Izhar, Shareen Fatima Rizvi, Arshi Siddiqui		Integral University	Published	Published	202411056463	Exploration of plant growth-promoting effects of novel Actinobacterial strain SKI-[H] on <i>Vigna radiata</i> .	20 June, 2025

The Details of seed money provided to teachers for research.

Sl. No.	Name of the Faculty	Project Title	Money received
1	Dr. Taiba Saeed	<i>In vitro</i> studies on metatoplin induced enhanced regeneration, gymnemic acid production and assessment of genetic fidelity in <i>Gymnema sylvestre</i> (Retz.) Schult	Rs. 3,00,000
2	Dr. Durdana Yasin	Neuroprotective effect of phycoerythrin-loaded lipid nanoparticles in Parkinson's disease model	Rs. 3,00,000

- ❖ Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled during the reporting year.

S.No.	Name of Research Fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam, if any (NET, GATE, etc.)	Link
1	Kahkashan Anjum	2024-25	3 years	Project Associate-I	UP Council of Science & Technology (UP-CST)	No	https://drive.google.com/file/d/1nOmfr1XspN7ZcLIMP-5JfveDupXPdCr3/view?usp=sharing
2	Sana Parveen	2024-25	2 years	Project Associate-I	DST- SERB	No	https://drive.google.com/file/d/1KbMhEwsqWGDAAOK_ZHX5niPC_y117yJFZ/view?usp=sharing
3	Pooja Mishra (Continuation)	2023-24	3 years	Project Associate-I	DST-SERB	No	https://drive.google.com/file/d/1cLWDCwvGRw2c4r-w7-BQ79Pz_0CbNr5d/view?usp=sharing
4	Saima Khan (Continuation)	2022-23	3 years	Research Assistant	UP-CST	No	https://drive.google.com/file/d/1wWAvJk6sw5Hv7xSXL-C2q2BLZnpl6fx/view?usp=sharing

Important achievements and awards:

Number of awards/recognitions received for research/innovations by the institution/teachers/research scholars/students during the year.

Around eight PhD scholars from the Department have received accolades in various activities, including oral presentations, flash presentations, and poster presentations, by showcasing their talents at international conferences and seminars.

The faculty members of Biosciences are in active association with reputed professional bodies, keeping them updated in their respective fields by providing them with lots of benefits, including online educational programs, latest scientific news, webinars, reduced registration fees for conferences and meetings, etc.

The list of the students, their awards and membership details is attached herewith as:

S.N.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Year of Award	Category-institution/teacher/research scholar/student	Link
1	Ultrasonication-assisted Myristica fragrans (L.) synthesised silver nanoparticles (Ag-NPs) strongly inhibited the meat-borne pathogens: A promising approach towards food safety	Zaryab Shafi	Emerging researcher award at International conference on Nano materials and green development: Quality innovation and challenges, Uttaranchal University, School of Applied & Life Sciences	2024-25	Research Scholar	https://drive.google.com/file/d/112L-hmqmJiSIOLFH8H8Kv6SLza_Euby/view?usp=sharing
2	Combined effect of biopesticides - a viable option for insect pest management	Shaizee	Best poster presentation award, 1st International Conference on Innovations to Achieve Climate Resilient Smart Agriculture for Ensuring Global Food & Nutritional Security (IACRSAGNS-2024)	2024-25	Research Scholar	https://drive.google.com/file/d/1cq-u49hIBYr1SL70ObV6ldXrIg4Gtgu/view?usp=sharing
3	Modulation of PKB in lung cancer: in silico and in vitro insights into the therapeutic potential of withanolides	Mariyam Ptima	Second position in the Oral presentation, International Symposium/Conference on "Breakthroughs in genomics and genetics shaping maternal and fetal health" organised by AMR-BIC-DBT Centre, Interdisciplinary Biotechnology unit (I.B.U), Aligarh Muslim University, Aligarh.	2024-25	Research Scholar	https://drive.google.com/file/d/14EJRyQxX3aVilHAZHGwflkmjshwVPNjs/view?usp=sharing
4	Exploring the Phytochemical Profile and Antimicrobial Potential of Star Anise (<i>Illicium verum</i> L.) for Sustainable Food Preservation	Zaryab Shafi	Third place in the Oral presentation at the International Conference on "TISCON" organised by the Bioengineering department, Integral University, Lucknow.	2024-25	Research Scholar	https://drive.google.com/file/d/1YpQaFmPT7ndb3MYKeXChBGicAeWlZNH/view?usp=sharing
5	Unleashing Nature's Power: Potential Antiproliferative Effects of Datura stramonium Extract Against Lung Cancer (A549)- A Breakthrough in Targeted Therapy & Immunomodulation	Swati Saxena	Third place in the Oral presentation at the International Conference on "TISCON" organised by the Bioengineering department, Integral University, Lucknow.	2024-25	Research Scholar	https://drive.google.com/file/d/13BLJE8nAn90iR2hz9TJ8UJZlp_Uw_Vd/view?usp=sharing
6	Dual perspectives of Bioactive Compounds Extraction from Banana Plant (Scientist Vs Farmers)	Khushi Maheshwari	First prize KHOJ AWARD in the Flash presentation at Flora Fauna Science Foundation, in collaboration with CSIR-NBRI & CSIR-CIMAP, Lucknow.	2024-25	PG Student	https://drive.google.com/file/d/1zW371PaYuo_gIRFI9mzh69C2NWWYv1H5/view?usp=sharing
7	Energy Harvesting Shoes with Flight and Sound for guidance	Sabiya Rubbani	First prize KHOJ AWARD in the Flash presentation at Flora Fauna Science Foundation, in collaboration with CSIR-NBRI & CSIR-CIMAP, Lucknow.	2024-25	PG Student	https://drive.google.com/file/d/1ccrLBQ19ZY-PNe-Cx30lug3HPCornCG/view?usp=sharing
8	Transgenic Plants	Sabiya Rubbani	Third place in the green voice competition at the International Conference on "TISCON" organised by the Bioengineering department, Integral University, Lucknow.	2024-25	PG Student	https://drive.google.com/file/d/1kMSrgMxw6Unk5aTeWRaIB9GD4ZDipBtc/view?usp=sharing

Memberships

Sl. No.	Name of the Professional Body	Name of Faculty	National/International	Year of Joining	Capacity	Link to supporting documents
1.	SOCIETY FOR NEUROCHEMISTRY (INDIA)	Dr. Mohammad Rumman	National	2024	Life Member	https://drive.google.com/file/d/1gN45JnhFOSW7O5qGert7B5eLTzrlMsh/view?usp=drive_link
2.	American Society for Microbiology	Dr. Salman Khan	International	2024	Member	https://drive.google.com/file/d/1zdVwU41vo-xZS_umc-vJm3lPEqFaXL9/view?usp=drive_link
3.	Indian Society of Cell Biology (ISCB)	Prof. Snobor S Mir	National	2024	Life Member	https://drive.google.com/file/d/1EW9eac1RXCGM1rwXXKzKpZ59czm3zFjRK/view?usp=sharing
4.	American Society for Microbiology	Dr. Mohd Khubaib	International	2024	Member	https://drive.google.com/file/d/1aqYLS581vJg-lr-dbUDME060ZkmWBQw/view?usp=drive_link
5.	European Society for Medical Oncology	Dr. Farina Mujeeb	International	2024	Member	https://drive.google.com/file/d/1aSEhluCHSxYbFevnHj5jkeVZ5QYNknow/view?usp=sharing
6.	American Society for Microbiology	Dr. Mohd. Ashfaq	International	2024	Member	https://drive.google.com/file/d/1R-kMMVdAIWK5D3xv4mQs037vZGeqzOEw/view?usp=sharing

Publications

Faculty members of the Department published one edited book and 22 book chapters in reputed publishing houses, including Springer Nature and CRC Press Taylor & Francis.

The Department, in collaboration with the National Service Scheme (NSS), undertook a community welfare initiative focusing on two critical areas: awareness on cervical cancer, sanitisation, cyber security and road safety. Through these initiatives, the Department, along with NSS, demonstrated a strong commitment to the welfare of the community, focusing on health, hygiene, safety and cybersecurity.

Sl. No.	Event/Activity	Date	Faculty Coordinator	Total No. Students participated
1.	A Pledge-Taking Program on "Road Safety Awareness" As per the notification from the Government of Uttar Pradesh, the Department conducted a Pledge-Taking program on Road Safety Awareness .	29th January 2025		200
2.	Awareness and Sensitisation Program on Cervical Cancer. The Department, in collaboration with the National Service Scheme (NSS), organised an awareness and sensitisation program on Cervical Cancer at Paikaramau village.	25th April 2025	Dr. Jahanarah Khatoun & Dr. Mohd Aamir Qureshi	70
3.	A Walkathon and a Poster Competition were observed, "Swachhata hi Sewa 2024" with the theme of "Swabhav Swachhata- Sanskaar Swachhata" as part of Swachh Bharat Diwas Celebrations	September 28th, 2024	Dr. Jahanarah Khatoun and Dr. Swati Sharma	150
4.	The Department organised an awareness & sensitisation program "Cyber Surakshit Bharat", to promote cybersecurity awareness in collaboration with NSS, at Dasauli Village.	October 1, 2024	Dr. Jahanarah Khatoun & Dr. Andleeb Khan	150

Students 'progression and placements

- ❖ Students from B.Sc. Biotechnology (2024-25 passout) got placed in HCL and Accenture.
- ❖ Many students from the M.Sc. Microbiology (2024-25 passout) have been placed at different places like Jubilant Foodworks Ltd. and SLMG Beverages Pvt Ltd. (Coca Cola)
- ❖ Students from M.Sc. Biotechnology (2024-25 passout) students are placed at SLMG Beverages Pvt Ltd. (Coca Cola)

Integral Business School (IBS) - Phase-III

Department of Business Management



The event was graced by distinguished dignitaries : Prof. Raj Kumar Mittal, VC-BBAU; Prof. Furqan Qamar, Chief Advisor to the Chancellor; Prof. Preaveen Sinha, California State University, USA.; Prof. Masood Husain Siddiqui; Prof. Sangeeta Sahu, University of Lucknow and Prof. Amit Kumar Singh, BBAU.

Major Events:

1. Poster Making Competition to celebrate "Lakshadweep Week"

The Department of Business Management, Integral Business School, organized a Poster Making Competition on 17th October 2025 to celebrate "Lakshadweep Week (15th-18th October 2025)" under the theme "Lakshadweep: Harmony of Culture, Religion, and Environment." The topics for the competition were "Commerce and Trade of Lakshadweep" and "Eco-tourism in Lakshadweep." The event aligned with the Government's vision of promoting regional heritage and environmental harmony and judged by Prof. Zeba Nisar, Prof. Asma Farooque and Dr. Rizwana Atiq.

2. "Loktantra ka Mahapurv - Janmat par Charcha" Awareness Rally on "One Nation One Election"

Integral Business School, in collaboration with the National Service Scheme (NSS), organized a campaign to raise awareness about the "One Nation, One Election" initiative. The campaign was led by Mr. Syed Naeem Akhtar, NSS Coordinator at Integral University, Lucknow, with mentorship from Dr. Rajiv Ranjan, Dean and Head of Integral Business School. Dr. Mohd Ariz Siddiqui, Program Officer NSS, along with faculty

coordinators Dr. Shahab Ud Din and Ms. Farheen Fatima, actively supported the initiative. The campaign aimed to educate participants on the benefits of synchronizing national and state elections to enhance administrative efficiency, reduce costs, and promote stable governance, reflecting the government's recent emphasis on electoral reform in India.

3. The "War of Words" Debate Competition

The "War of Words" Debate Competition was held on 13th October 2025 at LT-003, with 15 participants showcasing their oratory and analytical skills. The event was organized under the mentorship of Dr. Rajiv Ranjan and judged by Dr. Orooj Siddiqui and Dr. Abdul Tayyab Khan. Dr. Shahab Uddin graced the occasion as a guest, while Dr. Asma Farooque presented certificates on behalf of the Dean.

4. International Conference on Business and Economics 2025

Integral Business School (IBS), Integral University, in collaboration with Széchenyi István University, Hungary, successfully organized a three-day International Conference on Business and Economics 2025 from October 8-10 on the theme "Transforming Global Challenges into Opportunities." Under the guidance of Prof. S.W. Akhtar and Syed Adnan Akhtar, and the

leadership of Dr. Rajiv Ranjan, the conference brought together eminent academicians, researchers, and industry experts from India and abroad, including speakers from Germany, the USA, and Hungary. The event featured keynote lectures, plenary sessions, and research paper presentations across four thematic tracks—Artificial Intelligence and Digital Transformation, Sustainability and Smart Cities, Ethics and Governance, and Financial Technologies. Over 87 participants contributed through insightful discussions and workshops, promoting interdisciplinary learning and international collaboration. The conference concluded with a valedictory session graced by distinguished academicians, reaffirming IBS's commitment to global academic excellence, innovation, and research-driven education.

5. Poster Writing Competition on Gandhi Jayanti

Integral Business School, Integral University, organized a Poster Writing Competition on October 2, 2025, at the Phase 3 Campus to mark Gandhi Jayanti. The theme "Swadeshi: The Sustainable Lifestyle" encouraged students to creatively express Mahatma Gandhi's ideals of self-reliance, sustainability, and simplicity. Over 125 BBA and MBA students participated, showcasing artistic posters that linked the Swadeshi movement with modern environmental awareness. The event was coordinated by Dr. Rizwana Atiq and Dr. Mohd. Irfan Khan.

6. Workshop on Youth & Environment

On 29th September 2025, Integral Business School, in collaboration with the Centre for Environmental Education (CEE), organized a workshop on "Youth & Environment." Ms. Preeti Kanaujia, Senior Program Director at CEE, led the session, engaging students in hands-on activities focused on Sustainable Development Goals (SDGs) and their real-life implementation. The workshop effectively taught students how to apply environmental principles in daily life. The event was coordinated by Dr. Nazia Akhlaq and received enthusiastic participation from all attendees.

7. Abridged Essay Writing Competition to mark World Environmental Health Day.

Integral Business School, Integral University, organized an Abridged Essay Writing Competition on September 26, 2025, at the Phase 3 Campus to mark World Environmental Health Day. The theme "My Contribution in Achieving Sustainability" encouraged students to reflect on their role in promoting a sustainable future. Over 167 students from BBA & MBA participated, presenting insightful essays on topics like climate change, renewable energy, and eco-friendly living. The event was organized under the guidance of Prof. (Dr.) Rajiv Ranjan, Dean & Head, and coordinated by Dr. Rizwana Atiq, Dr. Shahab Ud Din,

and Ms. Farheen Fatima, along with student coordinators Manvi Mittal, Laraib Ahmad Khan, Ubaid Rehman, and Shreya Yadav. The competition concluded with a certificate distribution ceremony appreciating the winners' creativity and depth of thought.

8. Seminar on Navigating Financial Markets

On 26th September 2025, Integral Business School collaborated with the Institute for Career in Stock Market (ICSM) to host an engaging event featuring Mr. Happy Kukreja, founder of ICSM. His insightful session on stock market careers was highly appreciated by all attendees. The program was dynamic and inspiring, providing valuable guidance for aspiring investors. The event was coordinated by Dr. Nazia Akhlaq. Overall, it was a powerful initiative that motivated students toward successful stock market careers.

9. Seminar on Stock Market and Investment Analysis

On 25th September 2025, Integral Business School, in collaboration with the National Institute of Securities Markets (NISM), organized a seminar on "Stock Market and Investment Analysis." The session was led by Mr. Abhishek Rai, a financial consultant from the National Institute of Financial Management (NIFM). He provided valuable insights into stock market dynamics and effective investment strategies. The seminar helped students understand market trends and risk management techniques. The program was efficiently coordinated by Dr. Nazia Akhlaq and Dr. Afreen Fatima. It successfully enhanced participants' financial literacy and investment awareness.

10. Slogan Writing Competition on "Peace, Sustainability and SDG-16: Inspiring Change Through Words"

Integral Business School, Integral University, organized a Slogan Writing Competition on September 21, 2025, to mark International Peace Day. The theme "Peace, Sustainability and SDG-16" encouraged students to creatively express ideas on peace, justice, and strong institutions. Over 174 students from BBA & MBA participated, presenting impactful slogans and poems in English and Hindi. The event was organized under the guidance of Prof. (Dr.) Rajiv Ranjan, Dean & Head, and coordinated by Dr. Rizwana Atiq, Associate professor, IBS, with student coordinators Mohammad Yusuf, Ansh Shukla, Alfiya Siddique, and Mohd. Jafar Ali. The competition concluded with a certificate distribution ceremony celebrating the winners and participants.

11. Alumni Interaction Programme

Integral Business School, in collaboration with the Alumni Welfare Association of Integral University, successfully organized an Alumni Interaction Programme on September 20th, 2025. The topic "Bridging Campus to Corporate - Sharing Lessons Learned Beyond Books." The distinguished alumnus Mr. Altamash Ahmad Khan, BBA (Batch: 2017, Gold Medalist), currently working as Modern Trade Lead at TRIDENT GLOBAL, Gurugram, was invited to interact with the students. Dr. Uzmi Anjum, Associate Professor, IBS & Mr. Amit Kumar Goel, Assistant Professor, IBS were the faculty coordinators for the programme.

12. Campaign on Discarding the use of single use plastic - 20 September 2025

On 20th September 2025, Integral Business School, in collaboration with Integral University Social Services, organized a campaign to discard single-use plastic. Students formed a human chain and created impactful posters to raise awareness about environmental protection. The event successfully highlighted the harmful effects of plastic and promoted sustainable alternatives. The campaign was coordinated by Dr. Nazia Akhlaq and Dr. Shahab Ud Din. It inspired the community to adopt eco-friendly habits for a greener future.

13. Guest Lecture on "The Indian Contract Act: Foundational Principles and their Impact on Business Practices"

The Department of Business Management, Integral Business School, Integral University, Lucknow, successfully organized an insightful Guest Lecture on "The Indian Contract Act: Foundational Principles and their Impact on Business Practices" on September 19, 2025.

The lecture was delivered by Prof. Abhishek Kumar Tiwari, Department of Law, Lucknow University, who focused on core legal principles like offer and acceptance, consideration, and free consent to highlight how they ensure fairness and accountability in commerce. Prof. Tiwari emphasized the critical role of contractual obligations and breach remedies in business decision-making and risk management, effectively linking legal theory to real-world applications.

14. Workshop on AI Chatbot Development

The Department of Business Management, Integral Business School, in collaboration with IBM, organized a workshop on "AI Chatbot Development" on 17th September 2025 for BBA-IBM students, coordinated by Dr. Priyanka Bajpai. The session, conducted by Mr. Angshuraj Gharami, Industry Specialist (AI and

Data Science), focused on chatbot architecture, NLP concepts, and hands-on chatbot development.

15. Guest Lecture on "Essential Preparation for a successful campus interview-An HR Perspective"

A Guest Lecture on "Essential Preparation for a successful campus interview-An HR Perspective" was held on Sept 16, 2025, at 11:00 AM in LT1 003, delivered by Mr Rajneesh Kumar Pathak, Regional Manager- HR & Admin Fujitsu General (I) Pvt Ltd, coordinated by faculty members Dr. Orooj, Dr. Habib and Dr. Ariz, IBS.

16. Report on Business Excursion (Industrial Visit) to MICROLIT, Kursi Road, Lucknow



The Department of Business Management, Integral Business School, organized a Business Excursion (Industrial Visit) to MICROLIT, Kursi Road, Lucknow, on September 04, 2025 (Thursday) at 10:30 AM to provide students with practical exposure to industrial operations and bridge the gap between theory and practice. During the visit, students observed various stages of product manufacturing, packaging, and delivery, gaining insights into how technology and innovation enhance efficiency and quality. They also interacted with industry professionals and had the privilege of listening to Mr. Aviral Jain, Director, Microlit, who shared his valuable experiences and motivated students toward professional excellence. The event, organized under the guidance of Dr. Rajiv Ranjan, Dean & Head, with coordination by Dr. Gaurav Bisaria, Dr. Mohd. Ariz Siddiqui, and Dr. Priyanka Bajpai, along with student coordinators Shamail Khan and Mohd. Aftab Alam, proved to be an informative and enriching experience that strengthened students' understanding of industrial practices and their application in real-world business environments.

17. Guest Lecture on "Management: Packaging - A Silent Marketing for Better Product Horizon"

The Department of Business Management, Integral Business School, organized a Guest Lecture on "Management: Packaging - A Silent Marketing for Better Product Horizon" on September

02, 2025, at 11:10 AM in LT1 003. Delivered by Dr. V. P. Sharma, Chief Scientist & Professor, AcSIR (Former), CSIR-Indian Institute of Toxicology Research, Lucknow, the session emphasized the strategic role of packaging in enhancing product value, consumer appeal, brand positioning, and sustainability. Dr. Sharma discussed innovative and eco-friendly packaging practices, highlighting their impact on consumer behavior and business competitiveness. Organized under the guidance of Dr. Rajiv Ranjan, Dean & Head, with coordination by Dr. Gaurav Bisaria and Dr. Mohd. Ariz Siddiqui, the event successfully enriched students' understanding of modern packaging strategies and their practical relevance in marketing and management.

18. Industrial Visit to Banas Dairy



To strengthen industry-academia linkages and offer practical learning experiences, Integral Business School, Integral University, organized an industrial visit to Amul Banas Dairy, Lucknow, on 28th August 2025 for 49 MBA students (MBA MSC and MBA General, 3rd Semester). The visit aimed to provide students with firsthand insight into one of India's most successful cooperative business models. Amul (Anand Milk Union Limited) is managed by the Gujarat Cooperative Milk Marketing Federation (GCMMF), a federation collectively owned by over 3.6 million farmers. The Lucknow facility, Banas Dairy, functions under the Banas kantha District Cooperative Milk Producers' Union Ltd. BNK

19. Workshop Report on "Profile Building & Resume Making" - 25 August 2025

Integral Business School, in collaboration with IMS Lucknow, organized a one-day workshop on "Profile Building & Resume Making" for BBA first- and second-year students on August 25, 2025. Prof. Rajiv Ranjan opened the session, highlighting the importance of early career planning. Keynote speaker Mr. Gurmeet Singh, along with Ms. Akriti, provided practical insights and tips on creating strong professional profiles and effective resumes. The event, coordinated by Dr. Nazia Akhlaq, saw active

student participation and concluded with closing remarks by Dr. Rizwana Atiq. The workshop successfully equipped students with essential career development skills.

20. Poem Recitation Competition promote awareness of the Beauty of Indian Regional Languages

Integral Business School, Integral University, conducted a Poem Recitation Competition on August 13th to promote awareness of the Beauty of Indian Regional Languages which was a step towards creating an inclusive environment in the campus. The Student Coordinators were Mohd Yusuf, Mohd. Siddique Umar, Mohd. Aqdas, Shreyanshi Mishra, & Somaira Shams. About 141 Students actively participated in the event and made the most of this enriching experience. The students performed on Regional languages like Manipuri, Odia, Malayalam, Marathi, Dogri, Telugu, Gujrati, Urdu, Punjabi, Bundelkhandi, Bengali, Hindi, Sanskrit, Mithili, Bundeli, Rajasthani, Assamese, Ekdin language, Sindhi, Kokani, Kannada, Haryanavi, Bhojpuri, Pahari (Kangari - Mandeali blend), Himachali, Bodo, Kashmiri, Santali, Bodo, Bodho, Hyderabad, Nepali, Konkani, Odia, Malay and Tamil.

21. Report on Slogan Writing Competition to promote Anti-Ragging Awareness

The Anti-Ragging Committee of Integral Business School, Integral University, organized a Slogan Writing Competition on August 12, 2025, at 10:30 AM in LT1 003 to promote Anti-Ragging Awareness among inter-departmental students across various courses. The event aimed to create awareness about the harmful effects of ragging on students' mental and emotional well-being while highlighting institutional policies, legal measures, and available support systems to prevent such practices. It also encouraged students to take a stand against ragging and extend support to their peers, fostering a culture of respect, inclusivity, and safety within the campus community. The initiative successfully engaged students in creative expression and reinforced the importance of maintaining a positive and secure learning environment at Integral University. The organizer was Dr. Rajiv Ranjan, Dean & Head, Integral Business School, Dr. Yasir Arafat Elahi was the coordinator and Dr. Gaurav Bisaria, Dr. Rizwana Atiq and Dr. Uzmi Anjum were the members who coordinated the activity.

22. Anti-Ragging Pledge Taking Ceremony

Integral Business School, Integral University, organized an Anti-Ragging Pledge Taking Ceremony on August 07, 2025, at 10:30 AM in LT1 003 to raise awareness and promote a ragging-free campus environment. The event emphasized the importance of anti-ragging awareness among final-year students, with faculty

members and students assembling at the Lecture Theatre entrance hall at 10:20 AM to take the pledge together. The initiative focused on understanding the negative impact of ragging on students' mental and emotional well-being, spreading awareness about institutional policies, legal measures, and support systems, encouraging students to take a firm stand against ragging, and fostering a culture of respect, inclusivity, and safety on campus. Participants gained valuable insights into anti-ragging policies and developed a sense of responsibility to uphold a safe and supportive academic environment. The event, organized under the guidance of Dr. Rajiv Ranjan (Dean & Head, IBS), coordinated by Dr. Yasir Arafat Elahi, with Dr. Gaurav Bisaria, Dr. Rizwana Atiq, and Dr. Uzmi Anjum as members, saw active participation from about 180 students and all faculty members.

23. Guest Lecture on "An Overview of International Marketing Strategies"

The Department of Business Management, Integral Business School, organized a guest lecture on August 07, 2025, at 11:00 AM in LT1 003. The session was delivered by Dr. Leena Sharad Shimpi, Associate Professor, Babasaheb Bhimrao Ambedkar (Central) University, Lucknow, on the topic "An Overview of International Marketing Strategies." She was welcomed by Dr. Rajiv Ranjan, Dean & Head, IBS, with a bouquet. The event concluded with the presentation of a memento by Dr. Gaurav Bisaria, Associate Professor, IBS. The lecture was arranged & coordinated by Dr. Rizwana Atiq, Associate Professor, IBS. Around 60 students attended and benefited from Dr. Shimpi's insights into global marketing practices.

24. Slogan Writing Competition on World Environment Day

Integral Business School, Integral University, organized a Slogan Writing Competition on June 5, 2025, to mark World Environment Day. Students from various departments participated enthusiastically, creating meaningful slogans that emphasized environmental protection and sustainability. The competition encouraged students to reflect on their responsibility toward maintaining a cleaner and greener planet. The event was organized under the mentorship of Prof. (Dr.) Rajiv Ranjan, Dean, Integral Business School and coordinated by Dr. Rizwana Atiq, who motivated students to think critically about environmental conservation. The activity successfully promoted awareness of environmental safety and sustainable living.

25. Extension Activity Road Safety - 30 April 2025

The Department of Business Management organized an extension activity on road safety, where children actively

participated and highlighted its importance. The session focused on creating awareness about safe practices and the significance of following traffic rules to prevent accidents. The event was successfully coordinated by Dr. Nazia Akhlaq and Dr. Priyanka Bajpae, fostering a sense of responsibility and safety among the young participants.

26. Industrial Tour Su-Kam Manufacturing unit, Baddi (5 12 April 2025)

An industrial tour from Chandigarh to Baddi and Kullu and Manali was organized from 5th April to 12th April 2025 by the Department of Business Management, Integral Business School, for MBA final year students under the guidance, support, and motivation of Dean, IBS- Prof. Rajiv Ranjan. A team of 44 MBA students and 4 faculty members, namely Dr Syed Afzal Ahmed, Dr. Uzmi Anjum, Dr Firoz Husain, Dr. Afreen Fatima accompanied the group.

1. Student group at the completion of factory visit.

27. Seminar on Empowering Women: Innovation and Action for a Better Future

On March 8, 2025, Integral Business School hosted an online seminar titled "Empowering Women: Innovation and Action for a Better Future," featuring keynote speaker Dr. Sabira Habib. Professor Emeritus, University of Lucknow. The event, held on International Women's Day, focused on closing gender gaps in innovation, technology, and leadership. Dean Dr. Rajiv Ranjan emphasized the importance of women's empowerment, while participants engaged actively in discussions. The event was meticulously coordinated by the Literary Committee members, including Dr. Nazia Akhlaq, Dr. Rizwana Atiq, Dr. Afreen Fatima, Dr. Priyanka Bajpae, and Dr. Kainat Usmani. The seminar inspired actionable steps toward mentorship, skill-building, and support networks, reinforcing the need to accelerate progress for women.

28. Pamphlet Designing Competition on World Cancer Day

Club Euphoria, Integral Business School, organized a Pamphlet Designing Competition to observe World Cancer Day on February 4, 2025 under the abled guidance and motivation of Prof Rajiv Ranjan, HOD & Dean, and IBS. The initiative was aimed to spread awareness about cancer through creative expression, emphasizing the importance of knowledge and awareness in the fight against the disease. The competition was judged by Prof. Zeba Nisar, Dean- Faculty of Architecture Planning and Design and Prof. Asma Farooque, Professor, Department of Business Management. With the slogan "Knowledge is Power. Awareness Saves Lives. Let's Make a Difference!", this initiative encouraged

creative participation while highlighting the importance of cancer awareness. The event saw enthusiastic, multidisciplinary participation from BBA and various MBA students. It was successfully organized under the guidance of Prof. (Dr.) Rajiv Ranjan, Dean & Head, with support from faculty coordinators Prof. Asma Farooque, Dr. Habib Uddin, and Dr. Ehsanul Haque, significantly enriching the students' foundational business knowledge.

29. Quill Quest: The Ultimate Creative Writing and Recital Contest

The Editorial Club of Integral Business School successfully hosted "Quill Quest: The Ultimate Creative Writing and Recital Contest" on 7th February 2025. The event aimed to nurture students' creativity, enhance expressive and communication skills, and build public-speaking confidence. Participants showcased their original compositions in a two-minute recital filled with enthusiasm and flair. Conducted under the guidance of Dr. Rajiv Ranjan, Dean of IBS, and coordinated by Dr. Orooj Siddiqui, Dr. Abdul Tayyab Khan, and Dr. Afreen Fatima, the contest identified promising literary talent. The winners were inducted into the Editorial Club and contributed to the school's quarterly newsletter, BizInsight.

30. Two-Day Sensitization Workshop on Financial Literacy (7-8 February 2025)

A Two-Day Sensitization Workshop on Financial Literacy was conducted by the National Institute of Securities Markets (NISM), coordinated by Dr. Orooj Siddiqui and Dr. Abdul Tayyab Khan, Associate Professors, IBS on 7th - 8th February, 2025 at IBS, a total of 164 students registered for the workshop; however, only 70 students attended. At the end of the workshop, a test was conducted by NISM to assess the understanding and learning outcomes of the participants. Out of the attendees, 67 students successfully cleared the test by scoring more than 60%, thereby earning certificates of successful participation.

31. Essay Competition on International Day for Women and Girls in Science with Emphasis on Indic Knowledge System

The IKS Club, Integral Business School, organized an Essay Competition on February 11, 2025, to celebrate the "International Day for Women and Girls in Science" with a focus on the Indic Knowledge System. The event highlighted the contributions of women in science and India's rich scientific heritage. The competition was judged by Prof. (Dr.) Rajiv Ranjan, Dean & Head, IBS, and coordinated by Dr. Rizwana Atiq, Associate Professor. Students from various departments presented insightful essays connecting gender, science, and

traditional knowledge. The event encouraged appreciation for women's role in scientific progress and the integration of ancient wisdom with modern innovation.

32. Club Euphoria, Integral Business School Observes World Cancer Day

Club Euphoria, Integral Business School, organized a Pamphlet Designing Competition to observe World Cancer Day on February 4, 2025, under the guidance and motivation of Prof. Rajiv Ranjan, Dean & Head, IBS. The initiative aimed to spread awareness about cancer through creative expression, emphasizing the importance of knowledge and awareness in the fight against the disease. Judged by Prof. Zeba Nisar and Prof. Asma Farooque, the competition encouraged students to contribute through design and messaging for social impact. The event saw enthusiastic participation and successfully promoted awareness on campus.

33. Extension Activity - Extended Educational Exploration (1 February 2025)

Integral Business School, in collaboration with NSS, conducted an extension activity titled "Extended Educational Exploration" at a primary school in Behta village on February 1, 2025. Over 400 students participated in interactive learning and awareness sessions to support rural education. Dr. Rajiv Ranjan highlighted the importance of connecting theory with real-world impact. The program was coordinated by Prof. Syed Shahid Mazhar, Dr. Gaurav Bisaria, Dr. Mohd. Ariz Siddiqui, and Dr. Nazia Akhlaq, with NSS Coordinators Mr. Syed Naeem Akhtar and Dr. Mohd. Ariz Siddiqui overseeing the event. The activity motivated young learners and helped university students understand rural education challenges. It showcased the institution's commitment to community service and educational outreach.

34. Program on the Theme "Nothing Like Voting, I Vote for Sure" Campaign Conducted by Integral Business School in Collaboration with NSS

The reporting for the NSS event commenced at 8:45 AM on 25 January, 2025 at Gate No. 2, Main Campus. Participants were welcomed by Mr. Syed Naeem Akhtar (NSS Coordinator), Dr. Rajiv Ranjan (Dean, Integral Business School), and Dr. Mohd Ariz Siddiqui (Program Officer, NSS). NSS caps, T-shirts, and badges were distributed to all volunteers. The campaign successfully promoted voter awareness and civic responsibility among students through interactive sessions and pledge taking.

35. Cost rationalization and funding foresight for startups: Key insights for budding entrepreneurs - 25 January 2025

Integral Business School's Department of Business Management organized a session on startup cost rationalization and funding on January 25, 2025. Dr. Siddhartha Priya, B.Tech. from IIT Kharagpur and an MBA from IIM Ahmedabad shared practical strategies for managing costs and securing funds, while Dean Dr. Rajiv Ranjan highlighted the session's importance for entrepreneurs. Coordinated by Dr. Nazia Akhlaq, the event engaged over 300 students through insightful discussions and a lively Q&A, inspiring them to overcome startup challenges and embrace innovation.

36. Poster cum Collage Presentation Competition on "Indic Knowledge System" - 23 January 2025

The IKS Club, Integral Business School, organized a Poster cum Collage Presentation Competition on January 23, 2025, highlighting the theme "Indic Knowledge System." The event aimed to promote awareness of India's rich heritage and its contributions to science, culture, and innovation. The competition was judged by Prof. (Dr.) Rajiv Ranjan, Dean & Head, IBS, and coordinated by Dr. Rizwana Atiq, Associate Professor, IBS. Students presented creative and research-based works showcasing India's legacy in fields like science, medicine, architecture, and philosophy. The event inspired pride in India's traditions and encouraged integrating ancient wisdom with modern perspectives.

37. Faculty Development Program - Statistical Analysis for Research: Techniques and Software (21-26 November 2024)

The Faculty Development Program on "Statistical Analysis for Research: Techniques and Software" was held from November 21 to 26, 2024, organized by AIU-Integral University in collaboration with the Department of Business Management. Convened by Dr. Rajiv Ranjan, the program aimed to enhance participants' skills in advanced statistical methods and software tools, covering topics such as experimental design, hypothesis testing, ANOVA, regression, and JAMOV software. Over six days, expert speakers including Dr. Rajiv Ranjan, Ms. Padmajapriyadarshini B.N., Dr. Shayamala, Dr. Subhasri R., Dr. Azarudheen S., Dr. Arun Mittal, Prof. Masood H. Siddiqui, Dr. Thiyagu Suri, Dr. Divya R. Panjwani, Prof. Prabhat Mittal, Dr. Anoop Pandey, and Prof. Rajiv Pandey shared their insights. The valedictory session featured Dr. Rajiv Ranjan and Dr. Zishan Raza Khan, who praised the program's success and the significance of statistical tools in research. Coordinated by Dr. Nazia Akhlaq, the FDP received excellent feedback for its quality and relevance.

38. Transforming Business Processes with Simple AI Strategies for Innovation

Integral Business School's Department of Business Management hosted a session on "Transforming Business Processes with Simple AI" on October 22, 2024, featuring Mr. Sandeep Dinodiya, Founder and CEO of SimplAI. Dean Dr. Rajiv Ranjan highlighted the importance of AI integration in business, while Mr. Dinodiya emphasized practical, accessible AI solutions that enhance efficiency without complexity. The session, attended by over 300 participants, focused on collaboration between AI and human skills to drive innovation. Coordinated by Dr. Shahab Ud Din and Dr. Nazia Akhlaq, the event underscored the school's dedication to blending theory with real-world application.

39. Entrepreneurial Masterclass on Research Based Preventive Healthcare

Integral Business School hosted an Entrepreneurial Master Class on October 7th, 2024, titled "Research-Based Preventive Healthcare," led by Ms. Stuti Lal, Founder of Bikalp Herbs. Dean Dr. Rajiv Ranjan emphasized innovative thinking and proposed publishing a case study on Bikalp Herbs. Ms. Lal shared practical insights and engaged students with a tasting of herbal products. The event, coordinated by Dr. Shahab Ud Din and Dr. Nazia Akhlaq, inspired students to explore entrepreneurial solutions in healthcare.

40. Entrepreneurship and Innovation as career Opportunity

Integral Business School hosted a guest lecture on October 5th, 2024, titled "Entrepreneurship & Innovation as Career Opportunities," featuring Prof. (Dr.) Rihan Khan Suri from Jamia Millia Islamia. The session highlighted the importance of entrepreneurial skills like creativity and critical thinking, inspiring students to explore innovation in their careers. Coordinated by Dr. Shahab Ud Din and Dr. Nazia Akhlaq, the event emphasized the school's commitment to fostering entrepreneurship.

41. Placement of Wish tree at Integral Business School

Integral Business School, in collaboration with Integral University Social Services (IUSS), and BIG FM, and Swapna Foundation, organized a Wish Tree event on 4th October to support underprivileged children. Faculty and students participated enthusiastically, reading and responding to children's wishes. The initiative promoted empathy and social responsibility on campus. Coordinators Dr. Syed Afzal Ahmad and Dr. Nazia Akhlaq led the impactful event.

Center for Career Guidance & Development (CCG&D)



Major General Dileep Narayan Singh (Retired), Regiment of Artillery, Indian Army, delivered a talk on Career Opportunities in Indian Armed Forces

Training activities for the employability enhancement of students

Several initiatives were taken along with regular training programs and interventions which included industry interactions, competitive examinations preparation sessions, expert talks from various domains, including healthcare, etc.

Training and Employability Enhancement Activities

- 1 Seminar on the **Importance of Soft Skills** for students by Col Sanjay Tripathi (National Defence Academy) for MCA - 2025 Batch (Final year students) on 01st October 2024.
- 2 Session on Profile Building by IMS, Lucknow, for B. Tech (CSE) - 2025 Batch (Final year students) on 07th October 2024.
- 3 Industrial Visit to Gyan Dairy, Kursi Road, Lucknow Date 07th October 2024
- 4 Code-Vita Season XII Interaction & Pre Placement Talk BY TATA CONSULTANCY SERVICES LIMITED (TCS) for B. Tech (All Streams) /M. Tech (All Streams) / BCA / MCA / B.Sc. (CSE) / Diploma (CSE) 2025, 2026 & 2027, 2028 batch on 08th October 2024.
- 5 Seminar on **Communication & Soft Skills** by Mr Asif Ahmad (Communication Expert) for D.Pharm, B.Pharm, M.Pharm, Pharm.D - 2025 / 2026 Batch on 08th October 2024.
- 6 Interaction by Nestle selects alumni with Nestle shortlisted

students by the CCG&D Team on 10th October 2024.

- 7 Seminar on "Tips and Tricks to Crack Aptitude Test" by Class-plus Group for B.Tech. / BA / BCA / B. Com / MA / M. Com. - 2025 / 2026 Batch on 21st October 2024.
- 8 Seminar by Mr Arun Sharma (Renowned Speaker) TOPIC: "How to prepare for UPSC/CAT/UGC/SPSC Exams" for B. Tech. / BCA / BBA / B. Com / MCA- 2025 / 2026 on 23rd October 2024.
- 9 Seminar on Job Opportunities in Germany by Spaark Overseas on 24th October 2024 for Nursing students.
- 10 Online Aptitude Assessment Test - Series 1 B. Tech (CSE / CCAI / DSAI / CTIS / ECE / CCE / EE / ME / CE / CE (L&T) / BT / BME / FT) For Pre Final / Final Year Students from 23rd to 26th October 2024 on ILI portal.
- 11 Orientation to Exploring Synergies Between Expertrons & Integral University for BCA / B. Tech all batches by CCG&D on 11th November 2024.
- 12 Seminar on "Navigating Career Paths in the Modern Landscape" by Expertrons - Mr Anil Tripathi (Senior Vice President of Business) for B.Tech / BCA / B.Com / B.Sc. / Pharmacy all batches on 11th November 2024.
- 13 Online Session on "Effective and Impactful Communication -Confidence in Spoken & Written Words" By Ms Renata Sguario, Founder & CEO - Maxme.com, Australia, for B.Sc. (BT) / B.Tech (BT / FT) / M.Sc. (BT) / M.Tech (BT / FT) on

12th November 2024.

- 14 Personality Development Workshop: Right Side Story -LMP event-on 11th November 2024
- 15 Lucknow Freshers' Day 2024, with the theme "Early Goal Setting: Dream Big", conducted by retired Senior bureaucrats (Guidance for various Government Jobs), Date 17th November 2024
- 16 Seminar on Project & Portfolio Management by Mr Nasir I- Founder - Project & Portfolio Consultant Zealvert.com for BCA / MCA-All years on 21st Jan 2025.
- 17 Seminar on Future-Proofing Through Innovation by Mr Anil Tripathi (Senior Vice President of Business) Expertrons for BA / B.Sc. / B.Tech / B.Com / Pharmacy / BPT ,2026 / 2027 / 2028 Batch on 30th Jan 2025.
- 18 Seminar on "Job opportunities in Japan" by BVG India Limited, Delhi, for B. Sc. (Nursing) / GNM - 2025 / 2026 Batch on 25th Feb 2025
- 19 Seminar on IELTS by Mr Ervin - IELTS Expert & Mr Ariz Siddiqui - Senior Manager Apply Board for B. Tech / B. Com / B.Sc. / Law / Pharmacy, all year students on 25th Feb 2025
- 20 Webinar on **Campus to Courtroom: Building a Successful Legal Career** by Testbook for B.A. - LLB / BBA - LL.B / LL.B All year students on 25th Feb 2025.
- 21 Seminar on **Effective Communication - A step towards the job process** by Maxme.com, Australia, for B. Tech / B. Com / B.Sc. / Law / Pharmacy / Nursing , All year students on 27th Feb 2025
- 22 US Universities Session on "Battle of the Acceptance Letters: Choosing Among Admits". By EDUCATION USA on 27th February 2025
- 23 Winter School 2025 by CCG&D from 08 Jan to 22nd Feb 2025 for all year students
- 24 STEM for HER - Scholarship Program under the Genpact & United Way, Hyderabad for B. Tech (All Streams) / B.Pharm / B.Sc Nursing / BPTH, 1st Year Girls Only on 7th March 2025.
- 25 Counselling & Guidance session on Higher education in Foreign Universities on 08 March 2025
- 26 Seminar On **"Exploring Careers in the Public Sector and Government Sectors"** By Physics Wallah for B.Tech / B.Com / B.Sc. / BCA / B.A. - 1st year to final year students on 10th March 2025.
- 27 Seminar on **Career Guidance on Opportunities in Medical Coding** by Mr Vinay Singh - Sr.Manager Talent Success, AAPC India Pvt. Ltd. For Pharmacy / B.Sc.

Microbiology, Biotechnology Final / Prefinal year students on 08th April 2025.

- 28 Quiz (Pratispardha 2025) by My Mentor on 09th April 2025 for All Courses Final / Pre-final year students.
- 29 Seminar on "Campus to Career: Your Pathway to NHS UK and Global Education" by Mr Irwin Das - NHS Recruiter for B.Sc. (Nursing) / GNM / M.Sc. (Nursing) 2nd year onwards on 17th April 2025.
- 30 UK University Fair- 2025 by StudyIn for B. Tech / BBA / BCA / B. Com / MBA / MCA / M.Com 2025 / 2026 Batch on 04th June 2025 .
- 31 Summer School Program - 2025 for all branches from 11th June 2025 to 9th July 2025 by the CCGND Team.
- 32 Webinar on "Effective Study Techniques, Career Planning, and Skill Development" by Grad Guru Innovations for M. Pharma / B. Pharma / D. Pharma - 2025 / 2026 on 12th June 2025.
- 33 Seminar on **Aptitude Class Test Guidance for Government Sectors** by Physics Wallah for All Courses / All Branch - 2026 / 2027 / 2028 Batch on 25th June 2025
- 34 Seminar on English Communication for Career Progression by Mr Ervin Das - IELTS Expert for All Courses / All Branch - 2026 / 2027 / 2028 Batch on 25th June 2025.

Final Steps: An initiative to make students campus-ready ready (where special training sessions are conducted, designed as per the company-specific selection process)

- 1 Interaction with Nestle shortlisted students by the CCG&D Team on 10th October 2024.
- 2 Final Steps for 99acre.com, MBA 2025 on 15th October 2024.
- 3 Online Aptitude Assessment Test - Series 1 B. Tech (CSE / CCAI / DSAI / CTIS / ECE / CCE / EE / ME / CE / CE (L&T) / BT / BME / FT) For Pre Final / Final Year Students from 23rd to 26th October 2024 on ILI portal.
- 4 Final Step for Accenture B.Sc/ BCA/BBA/ B.A/ B.Com/ B.Ed/ M.Sc/ M.A/ M.Com/ B.Design/ Pharmacy 2025 Batch on 13th November 2024.
- 5 Final Steps for HCL Technologies Online Master Series 2025, B. Tech (CSE / EE) , 2025 batch on 08th Feb & 10th Feb 2025.
- 6 Practice Series / Hint Video Links On Logical Reasoning for B. Tech / B.A. / BBA / BCA / B.Com / B.Sc. 2025/2026 from 1st May to 17th May 2025 by Mr Shaz Alam (CCGND)
- 7 Practice Series / Hint Video Links On Quantitative Aptitude for B. Tech / B.A. / BBA / BCA / B. Com / B.Sc. 2025/2026 batch from 07th May 2025 to Monday, 30th June 2025 by Mr Shaz Alam - CCG&D.

Department of Chemistry



❖ Highlights

1. The faculty members from the department published more than 60 high-quality publications in journals of repute. They also published books and book chapters with international publishers.
2. Dr. Tahmeena Khan, Assistant Professor from the department, was awarded the Prestigious Outstanding Researcher of the Year Award for the year 2024 among the faculties of Science/Biological Sciences/Engineering.
3. Three patents were published by the department.
4. Ms Anushka Pandey, a Research scholar from the Department, joined Texas Tech University, USA, for her Post-doctoral studies.
5. Apprenticeship was offered to 12 final-year students at Jubilant Food Works.

❖ One-Week Training Workshop on Good Laboratory Practices and Safety Measures

The Department of Chemistry, Integral University, in collaboration with the Association of Chemistry Teachers (ACT) and Borosil Scientific Limited, organised a one-week workshop on Good Laboratory Practices and Safety Practices from 14th to 22nd August 2024. The activity was also aligned with SDGs 3, 11 and 13.

❖ Skill-Up Empowering the Next Generation Initiative, supported by Infosys Foundation, implemented by Centum Foundation & Innovation Comes Jointly

In collaboration with HRDC, Integral University, a 60-hour Skill

Development Program was organised for the final year students, from 15th-31st January, 2025, having Science as a subject in 10+2. A total of 200 final-year students were trained through the initiative. In continuation of the programme, two placement drives were also organised by GTT Healthcare Staffing Solution on 31st January 2025 and Jubilant Food Works on 22nd February 2025. A total of 60 students were selected by Jubilant Food Works and received their offer letters.

❖ Industry Exposure and Career Exploration: Innovative Teaching and Experiential Learning

The students from the Department of Chemistry visited Berger Paints, Sandila, Hardoi, Uttar Pradesh, on 22nd February, 2025. The second day of the Industry Exposure & Career Exploration program focused on academic reflection and skill development through structured activities. Students were required to consolidate their learning experiences from the industrial visit to Berger Paints by preparing student reports and engaging in group presentations. The final day of the Industry Exposure & Career Exploration program commenced with a quiz competition, where students showcased their knowledge gained throughout the event. Following the quiz, the Valedictory Session was held, where students shared their valuable feedback, reflecting on their experiences and key takeaways from the program.

❖ Online Seminar on Empowering Women in Science: Challenges and Prospects

The theme for #GWB2025 was "Accelerating Equity in Science" in support of the International Year of Quantum Science and

Technology (IYQ) celebration. To mark GWB 2025, the Department and the Department of Applied Sciences, Indian Institute of Information Technology, Allahabad jointly organised an online seminar on 11th February in online mode, in collaboration with the Association of Chemistry Teachers. This seminar aimed at bringing some highly accomplished women scientists to share their experiences and sensitise young students towards their contribution to science. The event was also aligned with Sustainable Development Goal 5 (Gender Equality). Five eminent women scientists representing different generations were invited to the same platform to share their experiences in academia and research.

❖ National Science Day

The Department of Chemistry, in collaboration with the Association of Chemistry Teachers, celebrated National Science Day 2025. The theme for this year was "Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT", emphasising the role of young minds in driving India's scientific and technological progress, aligning with the vision of Viksit Bharat 2047, which aims for a developed and self-reliant India. The event was also aligned with Sustainable Development Goal 4 (Quality Education) and 17 (Partnership for the Goals). Three thematic activities, viz. Oral Presentation, E-poster presentation and a quiz competition were organised for the students in Session I. In the second session, two guest lectures by Professor Dhruv Sen Singh, Head, Department of Geology, University of Lucknow, and Dr. Kailash Chandra Khulbe, Chief Scientist and Head, Research Planning and Business Development, CSIR-Indian Institute of Toxicology Research, Lucknow, were organised, which was followed by the valedictory.

❖ National symposium on Academia to Industry: Bridging the Gap for Chemists

The Department of Chemistry, in collaboration with Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow, and TEVA API India Limited, Malanpur, Gwalior, successfully organised a national symposium titled 'Academia to Industry: Bridging the Gap for Chemists' on 25th April, 2025. It served as an excellent opportunity for participants to gain insights into the expectations of the chemical industry and the role of academic institutions in addressing industrial challenges. Prof. Anjani Kumar Tiwari from Babasaheb Bhimrao Ambedkar University, Lucknow, delivered the first keynote address, highlighting the pivotal role of academic research in driving industrial advancements. The second keynote address was delivered virtually by Mr Shailendra Raghuvanshi, from Teva API India. He offered valuable insights into the intersection of industry practices and academic research, emphasising how collaborative efforts can accelerate innovation and improve process efficiency.

❖ Workshop on Intellectual Property Rights

The Department of Chemistry organised a workshop on Intellectual Property Rights on 26th April, 2025. The keynote

speakers were Dr. Bharat Kumar, Assistant Professor, Department of Chemistry, University of Lucknow, and Dr. Bharti Jain, Advocate and Registered Patent Agent, Swash Legal Consultant, New Delhi. Prof. Abdul Rahman Khan, Dean, Faculty of Science and Prof. Wahajul Haq, Dean, Research and Development, Integral University, Lucknow, were also present on the occasion.

❖ Online Awareness Program on "Combating Plastic Pollution: A Growing Menace" on the occasion of World Environment Day 2025

An Awareness Program was organised by the Department of Chemistry, Integral University, in collaboration with SparkLiv Pvt. Ltd. on 5th June, 2025. In the first session E-Poster presentation was done, and a total of 16 posters were received, on different aspects of plastic pollution and its management. Each participant was allotted three minutes to explain the contents. In the second session, the first lecture was delivered by the SparkLiv Co-founder, Ms Radhika Mishra. The title of the talk was "You Matter: The Role of an Individual in Ending Plastic Pollution". The title of the second lecture was "Bioplastics and Beyond: Rethinking Plastics for a Greener Tomorrow", which was delivered by Dr. Tripti Ahuja, Project Scientist, CSIR-IITR, Lucknow.

❖ Guest Lectures

1. Guest Lecture on "Role of Women in STEM Education" by Prof. Seema Wali, Principal, Techno Group of Institutions, on 29th October, 2024, under the aegis of Mission Shakti and aligned with SDG 5 (Gender Equity).
2. Guest Lecture on "Role of Youth in Viksit Bharat" by Prof. Dhruv Sen Singh, Head, Department of Geology, University of Lucknow, on 28th February, 2025. The lecture was also aligned with Sustainable Development Goal 4 (Quality Education) and 17 (Partnership for the Goals).
3. Guest Lecture on "Empowering Indian Youth for Global Leadership in Science and Innovation through IP" by Dr. Kailash Chandra Khulbe, Chief Scientist and Head, Research Planning and Business Development, CSIR-Indian Institute of Toxicology Research, Lucknow, on 28th February, 2025. The lecture was also aligned with Sustainable Development Goal 4 (Quality Education) and 17 (Partnership for the Goals).

❖ Other events/activities organised by the department

S. No.	Activity	Date	Number of Participants	Mapped UN SDGs
1	An Awareness Program and Slogan Writing Competition on "Gender Equity: Challenges and Opportunities"	3 rd August, 2025	45	5
2	An Awareness Program and Sketching/Drawing competition on "Water, Sanitation and Conservation"	3 rd August, 2025	47	6
3	Slogan and Essay Writing Competition on "Empowerment: By the women, For the Women"	28 th October, 2024	32	5, 10
4	World Science Day for Peace and Development	11 th November, 2024	36	4
5	Extension Activity on "Awareness on Adulteration in Spices"	8 th February, 2025	37	3

Department of Civil Engineering



HR Meet-2024 organised by the Department of Civil Engineering, Integral University, on 12th November 2024

The department offers a comprehensive range of programs. Over the years, the graduates, postgraduates and PhDs have not only excelled in India but have also carved a niche for themselves in international domains across the UAE, Oman, Australia, the USA, and beyond.

One of the proudest milestones for the department was the launch of an industry-led B.Tech. Program in Civil Engineering in collaboration with L&T EduTech, making it the first of its kind in Uttar Pradesh. Another major achievement was the department's Civil Engineering Laboratory receiving NABL accreditation, making it the first laboratory in the state and the 10th in the entire country to achieve this honour.

The department's collaboration with UltraTech Cement led to the establishment of a Centre of Excellence in Advanced Building Materials and Sustainable Development, further strengthening its research and industry linkages. The department is also empanelled as an official consultant with Uttar Pradesh Metro Rail Corporation (UPMRC), engaging actively in high-value consultancy projects.

With strong academic programs, cutting-edge laboratories, modern software training (STADD PRO, ETABS, REVIT, BIM, AutoCAD, Primavera, MS Project, etc.), and continuous industry exposure, the department is committed to shaping professionals who are capable of addressing the challenges of

modern infrastructure and sustainable development.

Major Activities & Achievements:

The academic year 2024-25 was a period of immense growth, innovation, and impactful activities for the Department of Civil Engineering. From hosting prestigious seminars to expanding industry linkages and engaging in meaningful extension activities, the department once again reaffirmed its commitment to excellence. The faculty members of the Department actively engaged in several prestigious national and international conferences, workshops, and webinars, reflecting the department's commitment to research, knowledge dissemination, and professional development.

Mr Vikash Singh actively contributed to the International Conference on Sustainable Developments in Air and Waste Management conducted on 20th and 21st December 2024, as well as the International Conference on New Horizons in Civil Engineering from 12th to 14th December 2024, further highlighting the department's expertise in contemporary civil engineering challenges and innovative solutions.

In addition, Dr. Zishan Raza Khan accomplished the government-sponsored prestigious training, Nurturing Future Leadership Program (NFLP) held at IIM Jammu from 21st July to 25th July, 2025.

Seminars, Workshops & Training Programs

The Department organised a national seminar on "**Sustainable Construction Materials and Green Technologies in Civil Engineering (SCMGTC-2024)**", sponsored by the Science and Engineering Research Board (SERB), Government of India. This seminar brought together experts from academia, industry, and research organisations to deliberate on sustainable practices in construction and the future of green technologies.

In addition, a seminar on **Emerging Trends in Road Construction: Full Depth Reclamation**, highlighted new approaches to road engineering, while a corporate training workshop on sustainable materials was organised exclusively for UltraTech Cement employees. Faculty members also conducted a Short-Term course on Artificial Intelligence for Civil Engineers, integrating cutting-edge digital technologies into the field of construction and infrastructure. The department also hosted Building Solutions Day Seminar and HR Meet 2024, both of which enhanced industry-academia interactions and student exposure to professional practices.

Student-Centric and Co-Curricular Activities

Students of the department were actively engaged in a range of co-curricular and extracurricular activities. The Enviro Olympiad 5.0, a national-level online quiz, saw the participation of 98 students from across the country, testing their knowledge of environmental sustainability. The department also celebrated World Water Day 2025 with awareness activities and expert talks, and organised essay competitions under Mission Shakti Abhiyan, encouraging students to think critically about social and environmental responsibilities.

To ensure practical exposure, students participated in industrial visits to the UltraTech Cement Plant and the Gordon Project (MI Group). Regular open mic sessions also provided a platform for students to share their creativity, ideas, and experiences.

Among various publications within the Department, Dr. Neha Mumtaz published the highest impact review on enhancing sequencing batch reactors for efficient wastewater treatment in Environmental Research Elsevier, Impact Factor 7.71, highlighting innovative strategies for sustainable wastewater management.

The department continued to demonstrate its commitment to innovation and practical research through notable intellectual property contributions. Two of our faculty members were granted Indian design patents for pioneering technologies in the field of civil engineering. Mr Faraz Hasan Qadri developed a Robotic Brick Laying Machine for Modular Construction, which promises to enhance automation and efficiency in construction

practices. Mr Mohd Kabsif Khan introduced an AI-Powered Crack Propagation Monitoring Device for Concrete Structures, aimed at improving structural health monitoring and ensuring the longevity of civil infrastructure. These patents reflect the department's ongoing focus on integrating advanced technology and research excellence to address contemporary engineering challenges.

Similarly, Mr Mohd Asim contributed to the Department's scholarly output with the publication of a book titled "Sustainable Facades: Insights from U.P. Metro Projects", published by Scrip's own Publication, Delhi. This work highlights innovative approaches to sustainable building facades, drawing on practical insights from metro projects in Uttar Pradesh, and underscores the Department's commitment to promoting research-driven knowledge in sustainable infrastructure.

Additionally, the university awarded seed money of Rs 1.2 lakhs to Mr Vikash Singh for research projects, fostering an environment of innovation and scholarly contribution.

Industry Linkages and Collaborations

The department continued to expand its strong network of industry partnerships. In addition to the L&T EduTech industry-led program and Centre of Excellence with UltraTech Cement, the department played a vital role in consultancy assignments with UPMRC. Students benefited greatly from internships and training opportunities at leading institutions such as CSIR laboratories (CBRI and CRRI), NITs, AMU, PWD, and top industries, ensuring holistic academic and professional growth. The Students of M.Tech, in Civil Engineering with a specialisation in Geotechnical Engineering, namely, Manubolu Monica Sree, Shahbaz Ahmad Mir, Abdul Nabi, and Arshad Hameed-participated in the 10th Indian Young Geotechnical Engineers Conference (10th IYGEC, 2025) held at the Indian Institute of Technology, Indore. This platform allowed them to interact with young professionals and experts in the field, present their insights, and further broaden their understanding of contemporary challenges and innovations in geotechnical engineering.

Community and Extension Activities

The department organised a series of extension activities throughout the year. These included: A Digital Literacy Program in May 2025, Road Safety Awareness Campaigns and Pledge Drives in October 2024 and January 2025, and a Water Conservation and Borewell Recharge Awareness Program in July 2024. These initiatives not only sensitised students but also benefited the larger community, reflecting the department's commitment to social responsibility.

Awards, Recognitions, and Key Outcomes

The department's achievements were further underscored by two awards from government-recognised bodies for its impactful extension activities. The appointment of Dr. Sanjay Kumar Shukla, an internationally renowned geotechnical engineering expert, as an Adjunct Professor has additionally enriched academic and research collaboration activities.

In terms of measurable outcomes, the department saw student placements in reputed companies such as RDC Concrete, Jakson Ltd., Megha Engineering, Vagmine Enterprises, and Quality Austria Central Asia.

The department successfully undertook four consultancy projects, generating a total revenue of Rs. 14 lakhs. These consultancy initiatives reflect the department's active engagement with industry and its contribution to practical engineering solutions. The department also hosted eight invited and guest lectures, connecting students with experts from academia and industry. Also, it conducted corporate training programs in collaboration with industry partners, further strengthening the bridge between academia and professional practice. Dr. Zishan Raza Khan and Mr Vikash Singh conducted a specialised training on "Sustainable Materials" for the employees of UltraTech Cement Pvt. Ltd. on 17th January 2025. Subsequently, Dr. Tabish Izhar led a corporate training session on "Innovative Approaches to Sustainable and Efficient Concrete Practices" for the same organisation on 23rd May 2025.

These initiatives generated revenue of Rs 1.09 lakhs and provided industry personnel with practical insights into cutting-edge civil engineering practices, demonstrating the department's commitment to knowledge transfer, sustainability, and professional development.

Inauguration of IGS Lucknow Chapter & National Seminar

A landmark achievement for the Department was the inauguration of the **Indian Geotechnical Society (IGS)**, Lucknow Chapter, at Integral University. The establishment of this prestigious chapter within the department is a testimony to its growing recognition as a hub for advanced geotechnical research, collaboration, and professional development in the region. The newly formed IGS Lucknow Chapter is headed by the following distinguished office bearers from the Department of Civil Engineering:

- ❖ Prof. Syed Aqeel Ahmad - Chairman, IGS Lucknow Chapter
- ❖ Dr. Zishan Raza Khan - Honorary Secretary, IGS Lucknow Chapter
- ❖ Mr Vikash Singh - Treasurer, IGS Lucknow Chapter

The event marked a significant milestone for geotechnical research and professional collaboration in the region, providing a platform for academic, research, and industry engagement in the field of geotechnics.

To mark this occasion, the department organised a National Seminar on **"Geotechnics for Tomorrow: Challenges, Innovations, and Opportunities"** on 19th-20th August 2025. The two-day event brought together leading academicians, researchers, practising engineers, industry professionals, and students to deliberate on the future of geotechnical engineering.

The seminar provided a platform to discuss cutting-edge innovations, practical challenges, and sustainable opportunities in geotechnical engineering, thereby bridging the gap between research and practice. The event not only enriched the technical knowledge of participants but also positioned Integral University at the forefront of geotechnical discourse in India.



Distinguished guests & participants of Inaugural Session of IGS Lucknow Chapter & National Seminar

Department of Computer Application



Dr. Syed Nadeem Akhtar, Pro-Chancellor; distinguished guests and participants of International Conference on: Advances in Science, Engineering & Technology

Invited Lectures/Plenary Lectures:

1. Guest Lecture/Expert Lecture on Data Science in association with IEEE Young Professionals, Uttar Pradesh Section

The Department organised an online expert lecture by Mr Ashwini Jain, CEO of NextGen Horizons, on "effective learning in Data Science" on October 1st, 2024. He guided students on career pathways, essential skills, and industry challenges.

2. Expert Lecture on "WE, AI and WORLD: Discover Your Career Path"

The Department of Computer Applications hosted a guest lecture titled We, AI and World: Discover Your Career Path by Mr Prashant Malviya, AI Consultant at TCS, on October 3rd, 2024.

3. Guest Lecture/Expert Lecture on "Cyber Security and Scams" to observe Cyber Security Awareness Month

The Department organised an Expert Talk on Cyber Security and Scams under National Cyber Security Awareness Month, on October 22nd, 2024. Experts highlighted cyber threats, scams, and measures to protect digital identity and data.

4. Guest Lecture on "Roadmap To Become A Full Stack Developer"

The Department of Computer Applications, in collaboration with Softpro Technologies, organised an expert talk on "Roadmap to Become a Full Stack Developer" on October 24, 2024. Mr Rohit

Kumar, CTO of Softpro Group, shared career guidance, essential tools, and resources while motivating final-year students with his professional journey and insights into achieving success as full-stack developers.

5. Expert Talk on "Enhance Your Cyber Security"

The Department of Computer Application, in collaboration with Spidervella Technologies, organised an expert talk on Cyber Security on January 21st, 2025, by Mr Akash Shrivastava, Founder & Director of Spidervella. He discussed major threats like phishing, spoofing, mobile hacking, and deepfake scams.

6. Expert Talk on "Navigating Through Career Challenges in the Current Market Scenario"

The Department Placement Committee, in association with Expertrons and DQAC, organised an expert talk on January 29th, 2025, by Mr Anil Tripathi, Senior VP at Expertrons. He highlighted job market trends, the importance of digital skills, AI, and lifelong learning, while guiding students on aligning career goals with industry needs.

7. Expert Talk on "Digital Ethics"

The Department organised an expert talk on "Digital Ethics" under the UGC Life Skills (Jeevan Kaushal) program, on February 28th, 2025, Prof. (Dr.) Shish Ahmad, Head of CSE, highlighted ethical concerns like privacy, security, and accountability in the digital era.

2. Workshops-

1. Three-Day Workshop on MERN Stack Development

Integral University, in collaboration with Sipher Web Pvt. Ltd., conducted a three-day MERN Stack Development workshop on February 28th, 2025, with participation from over 250 students. The workshop covered full-stack development with hands-on practice, ending with an assessment and awards for top performers.

2. Online Workshop: "Mastering GitHub: A Hands-on Workshop"

Integral University held a two-day online workshop on **Mastering Git Hub: A Hands-on Workshop**, on April 10th - 11th, 2025, led by Mr Hifzurrahman, Assistant Professor. BCA and MCA students gained practical skills in Git and GitHub, including version control, collaborative coding, and real-time workflows.

3. Hands-On AI: Build Your First Model

Integral University, in collaboration with SkillCircle - a digital marketing company, organised a hands-on workshop titled "Hands-On AI: Build Your First Model," on September 20th, 2025. The workshop introduced students to the fundamentals of Artificial Intelligence and Machine Learning and provided guided practical training that enabled them to build their first AI model.

3. Value-Added Courses

1. Value-Added Course (CAV-24-02): "Data Structure using Advanced C Programming"

The Department of Computer Application, in collaboration with IUCAT, conducted a four-week online Value-Added Course on Data Structure using Advanced C Programming via the ILI platform from September 30th to November 12th, 2024. With 462 registrations, 96 students completed the 30-hour training, which covered core programming concepts, hands-on coding, and problem-solving, concluding with an online quiz and e-certificate distribution.

2. Value-Added Course (CAV-24-02): "Operating System Algorithms with UNIX Commands"

The Department of Computer Applications, in collaboration with IUCAT, conducted a four-week online Value-Added Course on Operating System Algorithms with UNIX Commands via the ILI platform, from January 21st to February 28th, 2025. With 462 registrations, 100 students completed the 30-hour training, which covered core programming concepts, hands-on coding, and problem-solving, concluding with an online quiz and E-certificate distribution.

4. Quizes

1. QUIZ: Gender Equity under the theme Gender Sensitisation and Legal Awareness

The Department of Computer Application, Integral University, held a quiz on Gender Sensitisation and Legal Awareness on March 8th, 2025, to promote the Right to Equality and legal awareness among students. With 65 participants, the event awarded E-certificates to the top three winners.

2. QUIZ: "MINDQUEST"

The Department of Computer Applications, Integral University, organised MINDQUEST, a two-round aptitude-based competition under the Career and Professional Development Committee to test analytical, logical, and technical skills. The event was conducted on 9th October 2024 (Round 1) and 22nd October 2024 (Round 2), with a total of 275 registrations.

3. Online Quiz Competition: "IPR Awareness in Academic Institutions"

On March 10th, 2025, an online quiz on Intellectual Property Rights (IPR) was organised to educate students, faculty, and research scholars on patents, copyrights, trademarks, and their role in fostering innovation. 76 participants took part in the 60-minute quiz, with e-certificates awarded to the top three winners.

4. QUIZ: "Cloud Quest-A Cloud Computing Quiz Competition"

The Department, in collaboration with 42Peaks Pvt. Ltd., organised CloudQuest, a cloud computing quiz competition on 6th March 2025, which witnessed the registration of over 65 students. The event concluded with a Prize Distribution Ceremony held on 17th April 2025.

1. Event: Byte Battle Escape CTF{3.0}

The Cyber Awareness Club of the Department of Computer Application, Integral University, organised Byte Battle Escape CTF {3.0}, on February 27th, 2025, an inter-university cybersecurity competition. The event attracted participants from multiple universities, awarded cash prizes and shields to winners.

Extension Activity: Cyber Frauds Awareness under Digital Saksharta Abhiyaan(12/11/2024)

The Department organised a Cyber Frauds Awareness session at Government Girls Inter College, Behta, under the Digital Saksharta Abhiyaan, to promote digital literacy and safe online practices. Faculty, along with BCA and MCA students, engaged participants on types of cyber fraud and preventive measures.

Extension Activity: Cyber Frauds Awareness under Digital Saksharta Abhiyaan(17/04/2025)

In support of the Digital Saksharta Abhiyaan and the Government of India's initiative to raise awareness about cyber frauds, the Department of Computer Application, Integral University, organised an impactful Cyber Fraud Awareness extension activity on 17th April 2025 at Government Basic

School, Basaha, the university's adopted village in Bakshi Ka Talab Block, Lucknow.

Promotion of Gender Equity: Essay Writing Competition and Online Quiz on Gender Equity under the theme DigitALL: Innovation and technology

The Department of Computer Applications, Integral University, organised an Essay Writing and Online Quiz Competition on the theme DigitALL: Innovation and Technology to promote gender equality and digital inclusion, with 71 participants from various courses. It was held on November 11th, 2024.

Promotion of Gender Equity: Quiz on Gender Equity under the theme "Gender Sensitisation and Legal Awareness"

A quiz was organised on "Gender Sensitisation and Legal Awareness" to promote gender equality and legal awareness in line with the Government of India's Gender Champions initiative. 65 students participated, and E-certificates were awarded to the top three winners. It was held on March 8th, 2025.

Communal Harmony: Essay Writing Competition on the topic "Importance of Communal Harmony for Growth of Nation"

On March 10th, 2025, an Essay Writing Competition was organised on the Importance of Communal Harmony for the Growth of the Nation to promote unity, peaceful coexistence, and sustainable development. Fifty-five students participated, and E-certificates were awarded to the top three winners.

"KOSHISH": A Donation Drive at Fiesta 2025

The Department of Computer Application, in association with Integral University Social Service (IUSS) and Madad Karona Foundation, organised "KOSHISH," a donation drive aimed at promoting social responsibility and compassion among students and faculty by collecting essential items for underprivileged communities. It was held on 20th February 2025, during Fiesta 2025,

Industrial Visit for MCA & BCA Final Year Students

On February 5th, 2025, the Department of Computer Applications, Integral University, organised an industrial visit to

Softpro India Pvt. Ltd., Lucknow, for final-year MCA and BCA students. The visit included sessions on company operations and providing students with valuable real-world exposure.

Poster Presentation of Anti-Ragging Awareness

On 18th August 2025, the Department of Computer Applications organised a Poster Presentation on Anti-Ragging Awareness to promote a ragging-free environment and spread awareness among students about unity, discipline, empathy and mutual respect.

Alumni Connect on " UI / UX Design and No Code Development"

The Department of Computer Applications organised an Alumni Connect event. During the session, Mr Ahmad Saad (BCA 2025), currently associated with Freelance UX Designer | Interned UX Designer at Aquargin, delivered an insightful talk on "Introduction to UI/UX Design- Basics, Process and Career Scope." It was conducted on 26th September 2025,

Alumni Connect on " UI / UX Design and No Code Development"

The Department of Computer Applications organised an Alumni Connect event. During the session, Mr Adeeb Ahmad Siddiqui (MCA 2025), currently associated with an Interned Software Developer at Aquargin, delivered an insightful talk on "Building ERP and CRM using No-Code Platform." It was on 26th September 2025,

Alumni Connect on " Real World Applications of Big Data & Cloud Technologies"

The Department of Computer Applications organised an Alumni Connect event. During the session, on 27th September 2025, Mr Ram Krishna (BCA 2012), currently associated with KPMG India, delivered an insightful talk on "Real World Applications of Big Data & Cloud Technologies." The event provided students with valuable industry insights and an opportunity to learn from the experiences of a distinguished alumnus.



Department of Computer Science & Engineering



Launch of Departmental Magazine and Newsletter

The Department of Computer Science and Engineering at Integral University proudly released the first edition of the department magazine - To The Horizon, Vol 1 and departmental Newsletter 2024-25, on August 25th 2025, at the Central Auditorium. The event was graced by the Hon'ble Vice Chancellor, Prof. Javed Mussarat, as the Chief Guest, along with distinguished guests Prof. Sunil Kumar, Dean of Engineering, Prof. M. A. Khalid, Dean of Student Welfare, and Prof. Shish Ahmad, Head of the Department of Computer Science and Engineering. They were joined by the ECIU Convenor, Dr. Roshan Jahan, Co-Convenors, Ms Saleha Mariyam and Ms Nida Khan, faculty members, student representatives of ECIU, and students of the department.

Highlights of the major activities

- ❖ **NBA Accreditation Achievement:** The B.Tech CSE program has been accredited by the National Board of Accreditation (NBA) for academic years 2025-26, 2026-27, and 2027-28.

MoU Signing - Integral University, ETrain Education & HCLTech

- ❖ On May 14, 2025, Integral University signed an MoU with ETrain Education Pvt. Ltd., in academic collaboration with HCL Tech Career Shaper, to launch a B. Tech CSE (AI & ML specialisation) program. The MoU was signed by Prof. Javed Musarrat, Hon'ble Vice Chancellor, and Mr Gaurav Kapoor,

MD, ETrain Education, in the presence of Mr Ganesh Venkatraman, GM, HCL Technologies.

- ❖ The ceremony was graced by Hon'ble Pro-Chancellor Dr. Syed Nadeem Akhtar, with key attendees including Prof. Furqan Qamar, Prof. Abdul Azeez Qadar Hamsa, Prof. Shish Ahmad, Dr. Mohd. Atif Siddiqui, Mrs Kavita Agrawal, and Dr. Mohd. Akbar. From the industry, Mr Rahul Bedi, Mr Sagar Verma (ETrain), and Mrs Priyanka Singh (HCL) were also present. This collaboration aims to enhance student skills through industry-driven learning, aligned with Digital India, Skill India, and NEP 2020.

Cleanliness Award Recognition:

Department of Computer Science & Engineering was awarded as the second cleanest department of the university. This achievement reflects our dedication not only to academic excellence but also to campus sustainability and hygiene.

CodeCraft Championship 2024:

The CodeCraft Championship, organised by the Code Club in collaboration with the Departmental Placement Committee, was held from July 21 to October 7, 2024. The event featured six online rounds followed by a grand offline finale at the Central auditorium (Hall-2).

The event was coordinated under the leadership of Ms Roshan

Jahan (Convener), with strong support from the organising team and student volunteers. Their efforts ensured smooth execution and a high-quality participant experience.

InnovWave: The Pitch Deck: The Departmental Placement Committee organised Innov Wave: The Pitch Deck, a Tech & Startup Pitch Competition, on February 19, 2025, at the CSE Seminar Hall.

Participants pitched startup ideas, showcased prototypes, and received valuable feedback from an expert judging panel comprising Mohd Faizan Khan and Mr Amrit Gurung. The competition concluded with awards for the most impactful ideas.

Cyber Security Seminar 2025: The Cyber-Ops Club, Department of CSE, in collaboration with D.R.D Security, organised the Cyber Security Seminar 2025 on February 28 at the CSE Seminar Hall.

The seminar featured a keynote by Mr Abdul Masood, Founder of D.R.D Security, and hands-on demos on ethical hacking, phishing, DoS attacks, and more. Over 150 participants attended the session.

AI with MATLAB Workshop: The Departmental Technical Committee, Department of CSE, in collaboration with DesignTech Systems Pvt. Ltd., organised a hands-on workshop on "AI with MATLAB Software" on March 4, 2025, at LT-6, Academic Block-B.

Workshop on Curriculum Design, OBE & Higher-Order Thinking Skills: The Department Technical Committee, Department of CSE, organised a three-day workshop on Curriculum Design, Outcome-Based Education (OBE), and Higher-Order Thinking Skills from March 10 to 12, 2025.

The workshop, inaugurated by Prof. Dr. Abdul Azeez, Dean, Faculty of Engineering, focused on enhancing faculty understanding of OBE principles, complex engineering problems, Bloom's Taxonomy, and Course Outcome (CO) writing. Sessions were conducted by Ms Kavita Agrawal, Dr. Halima Sadia, and Ms Saleha Mariyam, and featured interactive discussions, practical activities, and a concluding quiz to assess learning.

Faculty Lecture Series: The Department of Computer Science & Engineering organised a Faculty Lecture Series from May 9 to 14, 2025, aimed at fostering peer learning, enhancing teaching practices, and encouraging academic collaboration.

A total of 32 faculty and staff members participated, delivering sessions on trending topics such as:

- ❖ Artificial General Intelligence and Quantum Computing
- ❖ Machine Learning for Anomaly Detection
- ❖ Cybersecurity in IoT and Cloud Environments
- ❖ Full Stack Frontend Development
- ❖ Blockchain and Brain-Computer Interfaces

The series was well-received and contributed to strengthening research culture, interdisciplinary learning, and awareness of emerging technologies within the department.

Lucknow Web3 yatra

The department hosted the Lucknow Web3 Yatra on 4th March 2025 at the ICC Lab, introducing students to Web3 technologies through a hands-on workshop on portfolio website development. The session was conducted by Tanmay Khanna, City Lead at Career Corps, and saw enthusiastic participation from students.

Attendees gained practical skills, received participation certificates, and enjoyed exciting swags and goodies. With only 40 seats, the event was fully booked in advance.

The event was coordinated by a team of student organisers with support from faculty coordinators Mr Anas Habib Zuberi and Ms Ambreen Anees, under the guidance of Prof. Monowar Alam Khalid and Dr. Shish Ahmad.

Industrial Visits

7-day Educational Tour to Chandigarh And Shimla

From 31st December 2024 to 6th January 2025, the Department of Computer Science & Engineering organised a week-long industrial visit to Chandigarh and Shimla, combining academic exploration with leisure. The highlight of the visit was a tour of C-DAC/PUN COM, a nationally recognised research and development centre, where students gained valuable insights into real-time tech environments, software development practices, and the role of IT in both public and private sectors. The visit provided hands-on tech exposure and insights from industry experts, while the scenic beauty of Chandigarh and Shimla fostered group bonding and cultural exploration.

The visit was smoothly coordinated by faculty members Ms Nida Khan, Dr. Mohd Suaib, and Ms Falak Alam, ensuring a well-organised and enriching experience. The initiative was well-received by students, demonstrating how learning can extend beyond the classroom into real-world contexts.

Value Added Courses

To enhance students' technical capabilities and bridge the gap between classroom learning and real-world applications, the department organised two Value Added Courses during the

academic year 2024-2025. These courses were designed to offer hands-on experience and exposure to emerging technologies, enabling students to build in-demand skills and gain practical knowledge under expert guidance. The Value Added Courses focused on topics such as Salesforce Technology and the Internet of Things (IoT), both of which are increasingly vital in today's digital landscape. The initiative received positive feedback and played a significant role in boosting students' industry readiness.

The Value-Added Course on Salesforce Technology, conducted from 5th February to 25th February 2025, introduced students to one of the world's leading Customer Relationship Management (CRM) platforms. Under the mentorship of Dr. Nudrat Fatima, the course provided an in-depth understanding of cloud-based CRM solutions, automation tools, and customer data management.

With 67 students participating, the program emphasised real-time applications and practical training, helping students become industry-ready in cloud computing and enterprise system management.

The Value Added Course on Internet of Things (IoT), held from 26th October to 18th November 2024, saw a remarkable participation of 203 students. The course was led by a team of expert resource persons, including Dr. Shish Ahmad, Ms Kavita Agrawal, Dr. Mohd Haroon, Dr. Mohd Arif, Dr. Halima Sadia, Dr. Faiyaz Ahmad and Ms Saleha Mariyam.

It focused on core IoT concepts such as sensor integration, connectivity, and smart system development. The hands-on sessions allowed students to explore how IoT can transform industries through automation and data-driven decision-making.

One day National Seminar

The Department Placement Committee of Computer Science & Engineering, in collaboration with Nerds Room, under the aegis of Computer Society of India (CSI), organised a One Day National Seminar titled: **"TechFront 2025: A National Seminar on Next-Gen Shifts in Computer Science and Engineering"** on 20th August 2025.

The seminar aimed to provide a platform for knowledge sharing and discussion on emerging trends, technological advancements, and transformative innovations in the field of Computer Science and Engineering. The inaugural seminar was commenced by Mrs Kavita Agrawal, who greatly focused on and appreciated this initiative. It was followed by our speaker, Mr Ayush Shukla, who spoke about cloud infrastructure. Next

speaker, Mr Avi Diwedi, featured in Shark Tank, talks about how to be industry-ready and how AI is changing the horizon. The last speaker of our first session was Abhishek Sahu, who shared his knowledge and expertise. The second session of our seminar was graced by two speakers from Physicswallah, who talked about GATE Preparation and career opportunities.

Expressions of Equality: Interdisciplinary Arts & Expression Fest"

The Women's Study Centre, in collaboration with Art and Cultural Club of the Department of Computer Science and Engineering and Dept. of Mechanical Engineering, organised the event, **"Expressions of Equality: Interdisciplinary Arts & Expression Fest"** aligned with SDG 5 and SDG 16 on the occasion of Women's Equality Day, 26 August 2025.

It was graced with three events, a Debate on "Is the world failing its women? Should women have equal representation in leadership and decision-making roles?" showcasing powerful arguments and perspectives. A painting competition, themed "Canvas of Change: A World Where Women Thrive," invited artistic expressions of women's struggles and triumphs. The poetry recital, "She Said It with a Smile," added humour and hope to the celebration. All participants received e-certificates, and winners were awarded prizes. The event was completed under the mentorship of Ms Kavita Agrawal, Chairperson, Women's Study Centre. The overall event was coordinated by faculty advisors Dr. Sumita Chaturvedi, Ms Saleha Mariyam, and Ms Saman Khan. The winners were felicitated with prizes and certificates.

Research Details

A total of 105 research papers were published in reputed journals. Among these, 4 papers were published in ESCI/SCI-indexed journals, 4 in Scopus-indexed journals, 14 in UGC Care- listed journals, and 83 in peer-reviewed journals.

In addition to journal publications, the department actively contributed to scholarly literature with 9 book publications and 41 book chapter publications, including 22 Scopus-indexed book chapters.

The department also made notable progress in innovation and intellectual property, with 9 patents filed-6 published and 3 accepted

XVI-Convocation, 2024



Prof. S.W. Akhtar, Hon'ble Chancellor and Founder, welcomes the dignitaries: Shri Kunwar Manvendra Singh, Hon'ble Chairman, Uttar Pradesh Legislative Council, and Dr. Arun Maira, Former Member of the Planning Commission of India and Former Chancellor, Central University of Himachal Pradesh

The XVI Convocation of Integral University was held with grandeur and solemnity on February 17, 2025, at the Convocation Lawns of the University. The ceremony celebrated academic excellence and reaffirmed the University's commitment to fostering knowledge, innovation, and service to society.

The event was graced by Shri Kunwar Manvendra Singh, Hon'ble Chairman, Uttar Pradesh Legislative Council, as Chief Guest, and Dr. Arun Maira, Former Member of the Planning Commission of India and Former Chancellor, Central University of Himachal Pradesh, as Guest of Honour. The convocation was presided over by Hon'ble Chancellor and Founder, Prof. S.W. Akhtar, in the esteemed presence of Pro-Chancellor, Dr. Syed Nadeem Akhtar, Vice-Chancellor, Prof. Javed Musarrat, Registrar, Prof. Mohd. Haris Siddiqui, and Controller of Examinations, Prof. Abdul Rahman Khan.

The ceremony commenced with the academic procession, lighting of the ceremonial lamp, and rendition of the University Tarana. The Vice-Chancellor presented the Annual Report, showcasing major academic achievements, research contributions, and institutional growth. In their addresses, the distinguished dignitaries inspired the graduates.

Dr. Arun Maira highlighted innovation and quality education as

drivers of nation-building, while Dr. Syed Nadeem Akhtar encouraged creativity and adaptability. Hon'ble Chancellor Prof. S.W. Akhtar blessed the graduates with words of motivation, and the Chief Guest urged students to uphold the values of integrity, innovation, and service.

A major highlight was the conferment of 177 PhDs, 1075 post-graduates, 2389 undergraduates, and 189 diploma degrees. To recognise merit, 86 Gold and 87 Silver medals were awarded to program toppers, along with 11 Gold and 11 Silver medals to faculty toppers. Eram Naaz (M.Sc. Mathematics) and Alveera Parveen Aqil (M.Tech. Biotechnology) were honoured as University Toppers.

For the first time, **Student Startup Awards** under the Integral Startup Foundation were introduced. Siddinfotech Pvt. Ltd. (AffiliateKaro), led by Mr Tanweer Alam, won the Tech Innovation Startup Award, while Dark Elafi Industries Pvt. Ltd., founded by Mr Arafat Alam Khan, received the Social Impact Startup Award. Both carried a cash prize of Rs 20,000.

The convocation concluded with the administration of the oath by the Vice-Chancellor, presentation of mementoes, a vote of thanks, and the National Anthem. The event marked a proud milestone in the journey of Integral University, celebrating the hard work, dedication, and success of its graduates.



Receptients of Degrees and Medals

Convocation-XVII & Mehfil -e- Mushaira 2025



Members of the Governing Body , Executive Council & Academic Council of Integral University extended an invitation to all to join in celebration of

CONVOCATION XVII

at the Convocation Lawn,
on Saturday , 1st November 2025 at 10:00 am.

President of the Ceremony

Prof. Syed Waseem Akhtar, Hon'ble Chancellor & Founder, Integral University

Chief Guest

Shri Arvind Kumar Sharma, Hon'ble Cabinet Minister, Urban Development & Energy, Govt. of UP.

Distinguished Guest

Shri Nasser Munjee, Chairman MMTC PAMP, ARKA FinCap., Former Chairman of DCB Bank Limited, Former Executive Director, HDFC, Chairman of Agha Khan Development Network Institutions in India, Managing Director and CEO, Infrastructure Development Finance Company (IDFC). The University shall be conferring the degree of D.Lit. on him.



at the Convocation Lawn,
on Saturday , 1st November 2025 at 10:00 am.

Highlights of All India Mushairah :

List of the participating poets :

Dr.Nawaz Deobandi, Mr. Manzar Bhopali, Mr. Moin Shadab, Dr Abbas Raza Nayyar, Mr. Farrukh Nadeem, Mr. Qamar Abbas, Mr. Vijay Tiwari, Mr. Hari Om, IAS; Mr. Tahir Faraz, Mr. Abrar Kashif, Ms. Huma Hashmi, Mr. Danish ghazal, Mr A. M. Turaz, Dr Nuzhat Anjum, Mr. Sharaf Nanparvi, Mr Saleem Barabanki etc.

Department of Commerce



Guest Lecture on "Research Methods in Social Sciences"

The Department of Commerce organised a guest lecture on "Research Methods in Social Sciences," on May 29, 2025, led by Prof. Ritu Sapra from the Delhi School of Economics.

Guest Lecture on "Research Activities to build Academic Performance Indicator (API)"

The Department organised a guest lecture, "Research Activities to build Academic Performance Indicator (API)," on May 29, 2025, led by Prof (Dr.) Md. Kamalun Nabi of Jamia Millia Islamia.

Agaz-e-Hunar: BHM Students Showcase Culinary Talent

BHM students of Integral University participated in Agaz-e-Hunar, a talent hunt, organised by SKAL INTERNATIONAL at IHM, Lucknow. The event offered a platform to exhibit their skills and talents.

Live Cooking with Master Chef at Lulu Food Fiesta 2024

BHM students joined the inaugural ceremony of Lulu Food Fiesta on December 14, 2024, at Lulu Hypermarket, Lucknow. They took part in a live cooking session with Master Chef Mohammed Aashiq, gaining insights into basic culinary techniques and career inspiration.

Visit of BHM students to the hotel The Centrum, Lucknow, on 4th March 2025

The students of the Department of Hotel Management visited

The Centrum Hotel, Lucknow, on 04th March 2025 as part of an industrial exposure initiative. The visit aimed at providing students with practical insights into hospitality operations and management.

Extension Activity on Food Safety and Hygiene organised

The Department, in collaboration with NSS, organised an extension activity on May 2, 2025, at Medical College Campus, Kursi Road, to raise awareness on food hygiene and health safety. Prof. Adeel Maqbool emphasised clean kitchen practices and preventing foodborne illnesses. Dr. Mansoor Ilahi outlined the drive's aim to educate on safe food handling. Dr. Farhina Sardar Khan highlighted the role of outreach in community engagement. Ms Amisha Srivastava shared that 169 students actively participated and received appreciation.

Extension Activity on Food Safety and Hygiene

The Department, in collaboration with the National Service Scheme (NSS), organised an extension activity on May 2, 2025, at the Medical College Campus near Integral University, Kursi Road, Lucknow, to raise awareness about food hygiene and health safety among local shopkeepers. Speaking on the occasion, Prof. Adeel Maqbool, Vice-Dean, Faculty of Commerce, lauded the students' efforts and urged everyone to adopt healthy eating habits and proper hygiene. He emphasised preventing foodborne illnesses through safe food storage,

preparation, and sanitation methods, and encouraged clean kitchen practices in households. Dr. Mansoor Ilahi, faculty coordinator of the programme, outlined the objective of the drive as creating awareness about the importance of food hygiene and educating participants on safe food handling practices.

Cloth Donation Drive under 'Daan-Utsav' Campaign

Department organised a cloth donation drive as a part of the national campaign of 'Daan-Utsav' initiated by the Government of India from 11 to 14th November 2024. A large number of students from the department participated and donated clothes, usable articles, toys, books, blankets, etc., for distribution to the residents of nearby villages.

FLAMELESS COOKING COMPETITION

The Flameless Cooking Competition was successfully organised on 18th February 2025 by the Hotel Management Section under the Faculty of Commerce. The event aimed to challenge students' creativity and innovation by encouraging them to prepare unique dishes without using fire, promoting sustainable and alternative cooking techniques.

The competition was inaugurated by the Registrar, Prof. (Dr.) Mohd Haris Siddiqui, and presided over by Vice-Dean, Prof. Adeel Maqbool, who emphasised the importance of innovation in modern culinary arts and the growing relevance of fire-free cooking in contemporary kitchens. The event witnessed an overwhelming response from enthusiastic participants who showcased an array of inventive and flavorful dishes.

The Pledge Taking Ceremony

The Department organised the "Voters' Pledge" on the occasion of National Voters' Day (January 25) at the Seminar Hall of the department, wherein all the staff and a large number of students participated and took the pledge. The pledge was led by Prof (Dr) Adeel Maqbool, Vice-Dean, Faculty of Commerce around hundred faculty members, office staff, PhD scholars and students of various programs participated and pledged to uphold democratic traditions of India, and the dignity of free, fair and peaceful elections and to participate in every election fearlessly, without being influenced by considerations of religion, race, caste, community, language or any inducement.



Plantation Drive by the Department of Commerce

Office of the Dean, Students' Welfare (DSW)



Online Lecture organised by Gender Champion Club

The Gender Champion Club, under the aegis of the Office of Dean, Students' Welfare, Integral University, organised an online lecture on "Celebrating Womanhood: Achievements and Dilemmas" on 9th September 2024. The keynote speaker, Mrs Sana Zabeen, Lead PR at TV9 Network, Mumbai, delivered an inspiring talk on women's roles, challenges, and achievements. She proposed redefining DDR as "Discipline, Demobilise and Re-educate" to address patriarchal mindsets.

Tree Plantation Drive "Ek Ped Maa Ke Naam"

To promote environmental conservation, Integral University organised a tree plantation drive titled "Ek Ped Maa Ke Naam" on 17th September 2024, in line with UGC directives and the national mission to plant 140 crore saplings by March 2025. The event, led by Prof. Monowar Alam Khalid, Dean, Students' Welfare, saw active participation from students, faculty, and staff. Native, ornamental, and medicinal plants were planted across the campus to honour mothers and foster environmental responsibility. "Ek Ped Maa Ke Naam" is a noble initiative launched by the Government of India to promote environmental conservation through tree plantation.

Guest Lecture by Professor Frank Goetzke from the University of Louisville, USA

On 14th October 2024, the Office of the Dean, Students'

Welfare, Integral University, organised an awareness session on "Governance and Sustainability with a Focus on Corruption" by Prof. Frank Goetzke (University of Louisville, USA). Prof. Monowar Alam Khalid delivered the welcome address, and Prof. Goetzke highlighted the role of governance in sustainability, stressing the harmful effects of corruption and the importance of community-based resource management.

Road Safety Awareness cum Training Program 2024

The Office of Dean, Students' Welfare, Integral University, organised a Road Safety Awareness & Training Program under Sadak Suraksha Pakhwada on 22nd October 2024, in collaboration with the Road Safety Club. The program, directed by the Uttar Pradesh State Higher Education Department, aimed to educate students and staff on road safety as a shared responsibility. Guest speakers Shri Pankaj Sharma (Traffic Training Park, MotoCorp Ltd., Lucknow) and Shri Syed Ehtesham, popularly known as the "Helmet Man of Lucknow" (Maruti Suzuki India Ltd.), emphasised traffic rules, accident prevention, and the importance of helmets and responsible driving.

Communal Harmony Week 2024

Integral University observed Communal Harmony Week from 19th to 25th November 2024 as per the directive of the Ministry of Home Affairs under NFCH, New Delhi. The observance began

with an oath led by Prof. Monowar Alam Khalid, Dean, Students' Welfare, followed by essay, painting, and debate competitions on communal harmony. A week-long donation drive through Flag Stickers culminated on "Flag Day", 25th November 2024.

Hornbill Week Awareness Signature Campaign 2024

As part of Hornbill Week 2024, the Department of Environmental Science, Integral University, under the aegis of the Dean, Students' Welfare, organised a Signature Campaign on 12th December 2024 to spread awareness on hornbill conservation. Supported by the Uttar Pradesh State Biodiversity Board, Forest Department, Isabella Thoburn College, and University of Lucknow, the campaign highlighted the ecological importance of hornbills.

Fit India Week 2024

As per the directive of the Higher Education Department, Government of Uttar Pradesh, the Office of the Dean, Students' Welfare, in collaboration with Integral University Sports Academy (IUSA), organised a Fitness Run and Fitness Pledge on 23rd December 2024 to celebrate the 6th Fit India Week (15th Nov-31st Dec 2024). Led by Prof. Monowar Alam Khalid, Dean, Students' Welfare, the event promoted fitness awareness and daily physical activity. A large number of students, faculty, and staff enthusiastically participated in the run wearing Fit India T-shirts.

"Swachh Safai Karamchari Award" 2024

Integral University celebrated Swachh Bharat Diwas on 24th December 2024 by honouring its ground-level cleaning staff as "Safai Mitras" through the Swachh Safai Karamchari Award, under the aegis of the Dean, Students' Welfare. Recognised as one of the University's Best Practices, the event highlighted the theme "Swabhav Swachhata - Sanskar Swachhata". Staff were felicitated with certificates and gifts in three categories: Swachh Safai Karamchari, Swachh Housekeeping Karamchari, and Campus Litter Collection Karamchari. DSW Prof. Monowar Alam Khalid, along with esteemed faculty, praised their contribution to maintaining a clean and healthy campus, reinforcing the values of the Swachh Bharat Mission.

National Voters Day 2025

National Voters Day was observed on 24 Jan 2025 under the aegis of the Dean, Students' Welfare, Integral University, with the theme 'Nothing like Voting, I Vote for Sure'. The Oath-taking ceremony began with pledge taking by all the students, which was delivered by Prof. Monowar Alam Khalid, Dean, Students' Welfare, who talked on the importance of Voting and awareness

about Voters Day.

Campus Bird Count 2025

As part of Bird Count India's initiative to conduct Great Backyard Bird Count 2025 (GBBC) at Integral University, a program on campus bird count was conducted under the Aegis of Dean, Students' Welfare at its two campuses i.e. Main Campus (Phase-I) and at Phase-III Campus on 15th Feb 2025 in collaboration with an eminent NGO named Uttar Pradesh Voluntary Health Association (UPVHA). The goal of this yearly Campus Bird Count was to survey the bird life at university campuses around India, including those that serve as training and teaching facilities for Bird Count India. An exciting Bird Walk for Bird Species Counts was held at the University's Main Campus in the early hours.

Appreciating and Recognising the Book Authors of Integral University

As one of the best practices and as a special initiative by Integral University, "Appreciating the Authors", a Book release/Display was organised from 18th to 20th February 2025 during Fiesta 2025 to recognise and celebrate the literary contributions of our esteemed faculty members. It saw an enthusiastic participation from the faculty members and showcased a total of 37 published books during the academic session 2023-2024 by the faculty members of the University, displayed in a specially made Book Stall. Prof Syed Waseem Akhtar, Hon'ble Chancellor and Founder, Integral University, along with Chief Guests Captain Vikas Gupta, Chairman, Uttar Pradesh Council of Agricultural Research and Mr Syed Adnan Akhtar, Executive Director, IIPS and DIA, Integral University, inaugurated the Book release/stall by ribbon cutting and blessed the authors for their academic achievements. The program was conducted under the guidance of Prof. Monowar Alam Khalid, Dean, Students' Welfare and Convener of the program, along with Faculty Coordinators Dr. M. U. Raja, Dr. Divya Panjwani, and Dr. Nazia Akhlaq.

Swachha Vibhag Puruskar 2024

As part of "Swachhta Hi Sewa Campaign-2024", one of the best practices organised by the Office of Dean, Students' Welfare was a 'Swachha Vibhag Puraskar' award for the cleanest departments at Integral University with the theme "Swabhav Swachhata-Sanskar Swachhata". For this, a duly constituted "Swachhata Audit Committee" inspected various departments of the university for assessing the cleanliness, especially of Faculty Cabins, Classrooms, Notice Boards, Labs, Washrooms, Stairs, Corridors, Floors, Furniture, Dustbins and Overall ambience, etc. Based on the recommendations of the Audit Committee, the following were awarded the "Swachh Vibhag

Puruskar" during the Fiesta 2025 celebrations:

Winner- Jointly bagged by the Departments of Management, Architecture and Polytechnic (Phase 3)

1st Runners Up - Department of Agriculture (Phase 2).

2nd Runners Up - Jointly to Depts of Comp Application & Comp Science & Engineering (main campus)

Model United Nations conference LUMUN 2025 from April 17-18, 2025, at Lucknow University

Integral University students participated in the Model United Nations conference LUMUN 2025 at Lucknow University, held on April 17th -18th, 2025. This two-day competition provided a platform for students from across different Universities to engage in diplomatic simulations, fostering critical thinking, public speaking, and leadership skills. The event aimed to encourage youth participation in global discourse and policy-making. The five participating students of Integral University demonstrated exceptional intellect, eloquence, and critical thinking in their recent debate competition, earning well-deserved recognition for their outstanding performance. Among the finalists, Syed Imtiyaz Hasan has won the award of special mention. This achievement is a proud moment for both Syed Imtiyaz Hasan and the entire university, and it sets a high benchmark for future participants. The event was well coordinated by faculty members Dr. Aareena Nazneen (Coordinator, Literary Committee, IU), Dr. Vanya Srivastava (Member, Literary Committee, IU) and Dr. Sadaf, Department of Law (Integral University).

Ambedkar Jayanti Rally 2025

Integral University, under the aegis of the Dean, Students' Welfare, organised an Ambedkar Jayanti rally on 25th April 2025 to mark the 135th birth anniversary of Dr. B.R. Ambedkar. Held under the theme "Hamara Samvidhan, Hamara Swabhimaan" (Our Constitution, Our Pride), the rally aimed to spread awareness about constitutional values and Dr. Ambedkar's contributions to social justice and nation-building.

Nasha Mukht Bharat Abhiyan (NCORD 2025) Organised by Integral University Lucknow

As per the instructions from the Zonal Director, Narcotics Control Bureau, Lucknow, the Higher Education Department, Government of Uttar Pradesh, and the Ministry of Social Justice & Empowerment, Government of India, Integral University under the aegis of Dean, Students' Welfare organized several Awareness programs/pledges (Offline/Online) as part of Nasha Mukht Bharat Abhiyaan during 10th March to 20th April,

2025, in which departments actively participated in this campaign. This session was conducted to align with the guidelines of NCORD (National Narcotics Coordination Portal) and focused on building awareness, education, and preventive strategies concerning drug abuse, particularly among youth.

Guest Lecture by Prof. (Dr.) Hamida Khanum, Bangladesh

The Office of the Dean, Students' Welfare, Integral University, organised a guest lecture by Prof. (Dr.) Hamida Khanum from the University of Dhaka, Bangladesh, on 25th April 2025. The event aimed to promote international academic collaboration and knowledge exchange. Prof. Khanum, a renowned expert in parasitology and zoonotic diseases, shared insights from her decades-long research, focusing on disease transmission in urban environments and its link to public health.

Yoga and Breath

As part of the celebrations of International Day of Yoga, a one-day enlightening Seminar on "Yoga and Breath" was jointly organised on 29th May 2025 by Human Resource Development Centre, Integral University, Lucknow, in collaboration with YOGA CLUB under the aegis of the Dean, Students' Welfare. The program was conducted by eminent guest and resource person Mr Samarth Narain, Sr. International Art of Living Teacher, for students and faculty members of Integral University. He explained the ancient science of Yoga and the art of conscious breathing, which offer powerful tools to restore balance and promote holistic well-being. His expertise enriched our understanding of yoga as a way of life and breath as a bridge between the body and the mind. The highly successful seminar was not just an academic event, but it was a personal journey for all towards learning about mindfulness, self-awareness, and better living.

World Bicycle Day 2025 Cycle Run

In compliance with the AIU directives and under the Fit India Mission, Integral University organised a "Cycle Run" on 1st June 2025, near the Sports Ground as part of the "Sundays on Cycle" initiative. The event, conducted under the aegis of the Dean, Students' Welfare, in collaboration with the Integral University Sports Academy (IUSA), aimed to promote physical fitness, mental well-being, and environmental awareness.

International Day of Yoga 2025

In line with the directives of the Ministry of AYUSH, Integral University celebrated the 11th International Day of Yoga on 21st June 2025 with enthusiasm under the theme "Yoga for One Earth, One Health." Prof. Monowar Alam Khalid, followed by a

30-minute yoga session led by Ms Kamlesh Singh, featuring key asanas like Tadasana, Vrikshasana, and Padmasana.

Plantation Drive under the campaign "Ek Ped Maa Ke Naam"

In compliance with the Government of Uttar Pradesh, Integral University, Lucknow, through the Office of the Dean, Students' Welfare, organised a plantation drive under the campaign "Ek Ped Maa Ke Naam" on 9th July 2025. The drive, inaugurated by Prof. M.A. Khalid, Dean, Students' Welfare, witnessed enthusiastic participation from faculty, staff, and students with saplings of Neem, Guava, Mango, and Jackfruit being planted. Prof. Syed Aqeel Ahmad, Director HRDC, and Dr. Mohammad Atif Siddiqui, HOD (Electrical Engineering), also joined the initiative, highlighting the importance of sustainability, teamwork, and environmental stewardship. The event promoted the slogans "Har Khet Mein Med, Har Med Par Ped" and "Ped Lagao, Paryavaran Bachao".

Anti-Ragging Day on 12th August 2025

Integral University, under the Office of Dean, Students' Welfare, observed Anti-Ragging Day on 12th August 2025 and Anti-Ragging Week from 12th-18th August 2025 in compliance with UGC and Uttar Pradesh Higher Education Department directives. The initiative aimed to promote a safe and respectful campus. Prof. Monowar Alam Khalid, Dean, Students' Welfare, inaugurated the event with a pledge, highlighting the university's zero-tolerance policy, psychological impacts of ragging, legal consequences, and the importance of mutual respect. Activities included awareness lectures on UGC regulations, screening of UGC short films, and student participation in placard displays and distribution of anti-ragging leaflets.

Har Ghar Tiranga

On the occasion of the 79th Independence Day, Integral University, Lucknow, celebrated the National Festival with great

enthusiasm and patriotic fervour from 2nd to 15th August 2025. The celebrations were organised in accordance with the directives of the Government of India and the Government of Uttar Pradesh under the theme "Hamara Samvidhan, Hamara Swabhimani". The university actively participated in the "Har Ghar Tiranga" campaign and organised several events to commemorate the day, instilling the spirit of nationalism, unity, and pride among students and faculty.

Swachhata Pakhwada 2025

Integral University, under the Office of Dean, Students' Welfare, observed Swachhata Pakhwada 2025 as per UGC directives, marking its 10th year of participation. Activities included a Swachhata Pledge and Rally on 18th Sept with students promoting cleanliness and hygiene, and a Nukkad Natak on 19th Sept in collaboration with Kabadi Wala NGO on E-Waste Management under the "Battery Recycle" initiative. The observance of Swachhata Pakhwada 2025 at Integral University proved to be a great success with the participation of more than 500 students in the rally, pledge, and Nukkad Natak, etc., which effectively conveyed the importance of cleanliness, hygiene, and responsible waste management.

Uttar Pradesh Metro Rail Corporation's awareness session on "Green Mobility System"

Integral University's Office of Dean, Students' Welfare, in collaboration with Uttar Pradesh Metro Rail Corporation (UPMRC), organized an awareness session on "Green Mobility System" on 18th September 2025, titled "Metro for Progress: Safe, Smart & Sustainable Travel", the session was conducted by Mr. Hitesh Chandna, Deputy General Manager - Public Relations, UPMRC, and his team. Mr Chandna discussed Lucknow Metro's technological features, safety systems, and environmental benefits, emphasising its role in addressing traffic congestion, air pollution, and heavy reliance on private vehicles in a city of over 41 lakh people.



Faculty of Education



Two-Day National Seminar on Mental Health & Well-Being, organised by the Department of the Education

Two-Week Professional Development Program:

A Two-Week Professional Development Program from 20th September to 3rd October 2024 was organised on "Education 4.0 - A Taxonomy for the Future of Learning". The program aimed to empower educators with future-ready skills aligned with the digital transformation in Education. Renowned experts from institutions like Mizoram University, Aligarh Muslim University, Jamia Millia Islamia, and Galgotias University conducted sessions on topics such as artificial intelligence in Education, Data privacy, 21st-century skills, Curriculum innovations, Complex thinking, and Assessment strategies. The program saw active participation from 91 academicians and Education professionals, with 69 receiving e-certificates upon successful completion. Activities like quizzes and assignments ensured participant engagement and reflection. Prof (Dr.) A.K. Lodi, Head and Convenor, Department of Education, concluded the session with insightful remarks, highlighting the importance of embracing innovation, collaboration, and lifelong learning to shape future-ready Education, thereby formally bringing the program to a successful close.

Swachhata hi Sewa 2024 Campaign:

This event was run on 2nd October 2024 to mark Mahatma Gandhi's birth anniversary. The initiative aimed to promote awareness about cleanliness, waste management, and community hygiene among students. An Online Quiz

Competition was conducted, where 79 students participated enthusiastically. The quiz comprised 10 MCQs, each carrying one mark, with a time limit of 20 minutes.

Guest Lecture on Building a Peaceful Society through Gandhian Ideals:

The talk was held on 10th October 2024 by Dr. Anshal Ali Tiger, Assistant Professor, Department of Humanities and Social Sciences, Integral University. Dr. Anshal highlighted Gandhi's major contributions, including the Non-Cooperation and Khilafat Movements, and emphasised his unwavering commitment to non-violence (Ahimsa), social equality, and national unity. He also discussed Gandhi's promotion of Swadeshi, Swachha Bharat and Aatma Nirbhar Bharat, underlining their continued relevance in today's context. Prof (Dr.) A.K. Lodi, Head and Convenor, Department of Education, blessed all the students on this event.

A One-Day Workshop on The Art of CV Writing:

The event was conducted on 22nd October 2024 to make students career-ready for the educational industry, where the resource person was Dr. Sufiya Rehman, Training and Placement Officer, CCG&D. The workshop focused on the conceptual understanding of a CV, its difference from a resume and biodata, essential components, and dos and don'ts. Students were guided on creating effective CVs aligned with career goals. An

interactive question and answer session helped students clarify doubts, and they were encouraged to submit their own CVs. A total of 65 students participated in the workshop.

A Talent Hunt Program-Tahzeeb e Integral:

This program was organised on 24th October 2024, celebrating the student talent and cultural heritage. The event featured four vibrant segments: Poem Recitation, Sher-o-Shayari, Ghazal and Singing. The competition witnessed enthusiastic participation from students across various disciplines. Performances by Insha Shaikh, Rozi Khan, Abu Hanzala, Waqar Alam, Ayaz Ahmad, Apoorva, Abid Raini, and Jaya Sarkar stood out for their creativity and emotional depth.

Nukkad Natak - Shakti Aur Swabhiman:

This event was organised, 28th October 2024 by the Faculty of Education, Integral University as part of Mission Shakti Abhiyan - Phase 5. The event took place at the open area opposite Academic Block W and highlighted the theme "Shakti Aur Swabhiman: Rani Laxmi Bai Ek Prerna". B.Ed. 1st-year students presented a moving street play portraying the heroic journey of Rani Laxmi Bai, celebrating her courage, patriotism, and leadership during the 1857 Rebellion.

Celebration of National Education Day:

To commemorate the birth anniversary of Maulana Abul Kalam Azad, India's first Education Minister, the Faculty of Education organised a debate competition on 11th November 2024. The event, focused on the theme "Education for Peace is the sole responsibility of Educational Institutions". The debate competition saw active participation from students of B.Ed. 1st semester. The event was judged by Dr. Javed Akhtar, Assistant Professor, Department of Humanities and Social Sciences. Faculty members shared their reflections, emphasising the role of both families and educational institutions in nurturing peace. Prof (Dr.) A.K. Lodi, Head, Department of Education, concluded the session with insightful knowledge related to the importance of National Education Day and the Contribution of Maulana Abul Kalam Azad in the field of Education.

Celebration of the National Girl Child Day:

To celebrate this Day, the Faculty of Education organised a community service activity on 24th January 2025 in Village Sansarpur, B.K.T., Lucknow. This Extension Activity aimed at creating awareness about "Gender Equality and Women Empowerment", aligning with SDG Goal 5 and the United Nations Academic Impact. A total of 78 B.Ed. and D.El.Ed. students actively participated. Before the visit, Prof. (Dr.) A.K. Lodi, Dean, Faculty of Education and Dr. Ekhlak Ahmad, Head, Dept. of Education, addressed the students, emphasising the significance of community engagement.

Upon arrival, the team met Gram Pradhan Dr. Anil Kumar Yadav and initiated the program by presenting a sapling. A rally with posters and slogans was conducted across the village, followed by activities such as speeches, poems, a welcome song, skits, and a Nukkad Natak highlighting women's rights, education, and empowerment.

Alumni Meet - "Kal, Aaj Aur Kal" celebrating the past, engaging with the present, and envisioning a promising future together:

This meet was organised on 30th January 2025 to foster interaction between students and alumni. Mr Khursheed Alam, Assistant Teacher at Government Basic Composite School, Lucknow and an alumnus from the 2011-2012 M.Ed. batch, was the guest speaker. In his inspiring address, Mr Alam shared his journey from being a student at Integral University to becoming an Educator in the public sector. He highlighted the importance of perseverance, value-based education, and continuous professional growth in the teaching profession. His reflections motivated the current students to embrace challenges with dedication and to uphold the values and standards set by the Faculty of Education.

Dr. Ekhlak Ahmad, Head, Dept. of Education, welcomed the gathering and highlighted the role of alumni meets in building enduring academic and professional networks. Prof. (Dr.) A. K. Lodi, Dean, Faculty of Education, appreciated the alumni's achievements and emphasised the significance of alumni engagement in enhancing institutional legacy and mentorship opportunities for students. He encouraged the alumni to remain connected with their alma mater and to contribute through knowledge-sharing and collaborative initiatives.

Online quiz on Global Citizenship Education:

The quiz was organised on 3rd February 2025, aligning with the United Nations Academic Impact Goal 6. The event aimed to promote awareness and critical reflection on global citizenship among students. Conducted via Google Forms, the quiz was open to all university students, which saw active participation from students across B.Ed. (30), M.Ed. (10), D.El.Ed. (7), and B. Pharma (5).

Value Added Course:

The Faculty of Education, Integral University, conducted an Online Value-Added Course on "Inclusive Education: Principles and Practices" from 21st February to 11th March 2025. Designed for UG, PG, Diploma, and PhD students, the course covered Inclusive Education concepts, diverse learner needs, pedagogical strategies, curriculum adaptations, accessible environments, and assessment practices. Hosted on the ILI LMS platform, the course engaged students through quizzes, assignments, and discussions. Out of 109 registered participants, 57 completed the course successfully, and 56

received e-certificates, making the initiative a meaningful step toward fostering inclusive teaching and learning practices.

One Day Seminar on Education: A Key towards Sustainable Future:

This event was organised on 7th March 2025, under UNAI Goal-9: A Commitment to Promote Sustainability through Education. The seminar aimed to promote awareness and discourse on sustainability in alignment with SDG 4 - Quality Education. Convened under the guidance of Prof. (Dr.) A.K. Lodi, Dean, Faculty of Education and Dr. E. Ahmad, Head, Department of Education, with coordination by the seminar, featured twelve engaging presentations from faculty and students. Topics ranged from women's empowerment, STREAM-based education, and sustainable technology to NEP 2020 implications and policy governance.

An Interactive online Yoga session for mental well-being:

This session was organised on the theme "Empowering the Modern Generation by Essential Skills of Yoga". The session was held on 7th March 2025, beginning with a welcome address by Dr. Ekhlak Ahmad, Head, Department of Education, who emphasised the significance of yoga in enhancing overall well-being. Renowned yoga instructor from PGI, Ms Kamlesh Singh, served as the resource person, guiding 63 registered participants through simple yet effective breathing exercises such as

Deep Breathing, Alternate Nostril Breathing, and Belly Breathing. She highlighted yoga's role in promoting physical health, mental well-being, and emotional balance in today's fast-paced world

Peer Interaction session:

It was organised by the Faculty of Education on 26th March 2025 in collaboration with the Gender Champion Club. The Resource person was Dr. Nishtha Shukla, Principal of RKG Educational College. An online event was held on Peer Interaction on Gender Sensitisation. The session aimed to promote awareness and understanding of gender-related issues and challenge traditional gender norms.

A One-day symposium on Entrepreneurship in Education-Starting Individual Start-ups:

This event was organised by the Faculty of Education on 11th April 2025, which aimed to inspire students to explore entrepreneurial opportunities in the Education sector. Welcoming address given by Dr. Ekhlak Ahmad, Head, Dept. of Education. Student Eminent speakers Mrs Veena Purwar, Founder of Versatile Scholars, Lucknow and Mrs Tasneem Rahman, Chairperson of Scholars Nest School, Gomti Nagar, Lucknow, shared their entrepreneurial journeys and practical

insights. Prof. (Dr.) A.K. Lodi, Dean, Faculty of Education, concluded the symposium with the importance and implications in real life.

Two-Day National Seminar on Mental Health and Well-Being:

This event was successfully organised by the Faculty of Education, Integral University, Lucknow, on 23rd to 24th April 2025, witnessing participation from 230 attendees, including 64 external delegates from various Indian states. The seminar aimed to foster academic dialogue and awareness on mental health in educational and societal contexts. The event started with the welcome address given by Dr. E. Ahmad, Head, Department of Education. It featured esteemed guests, including Prof. (Dr.) Zeba Aqil, Head, Department of Humanities and Social Sciences, Prof. (Dr.) Naseem Jafri, Proctor, Head and Dean, Department of Law, Mr Rashid Khan, Principal, Integral International School and Chief Guest Prof. (Dr.) M. Verma, Former Head and Dean, Department of Education, University of Lucknow. Six technical sessions explored diverse topics like resilience, teacher wellness, and digital mental health tools. A special session by Mr Samarth Narain of the Art of Living introduced mindfulness techniques. Talks by Dr. Irfan Aziz, Head, Department of Pharmacy and Dr. Intezar Mehndi, Department of, added practical depth to the event. Prof. (Dr.) A.K. Lodi, Dean, Faculty of Education, in his concluding remarks, beautifully emphasised the vital role of society in nurturing and safeguarding the mental well-being of students, reminding us that collective empathy and support are essential for their holistic growth and balanced development.

A Seven-Day Refresher Course:

The Faculty of Education, under the aegis of the Human Resource Development Centre (HRDC), Integral University, Lucknow, organised this course on "Joyful Learning for Gen-Z Learners" from September 21, 2024, to April 28, 2025.

The course aimed to enhance the professional capacity of teacher educators by equipping them with innovative, student-centred, and technology-driven pedagogical practices aligned with the learning needs of Gen Z and the vision of NEP 2020.

The first session started on September 21, 2024, with a welcome address by Prof. (Dr.) A. K. Lodi, Head, Dept. of Education. The experts of the Refresher course were Mr Tanuj Narain, IIT Kanpur alumnus and State Coordinator, Art of Living Foundation. Prof. (Dr.) Mohd Abid Siddiqui and Prof. (Dr.) Sajid Jamal from Aligarh Muslim University, Prof. (Dr.) Suresh Chandra Pachauri, Dean, Faculty of Education, Motherhood University, Roorkee, Dr. Satyendra Gupta, Professor and Dean, School of Education, Galgotia University. The final session held on April 28, 2025, was a reflection and feedback session facilitated by the

Faculty of Education, where participants shared their experiences and insights, affirming their confidence in adopting joyful pedagogical approaches.

Overall, the refresher course successfully achieved its objective of enriching educators with innovative and learner-centred methodologies. With active participation from 20 faculty and staff members, the program fostered creativity, collaboration, and professional growth while motivating educators to integrate joyful, inclusive, and technology-enabled practices in their classrooms. The course concluded with appreciative remarks from Dr. Ekhlak Ahmad, Head, Dept. of Education, who commended the participants for their enthusiasm and emphasised the importance of continuous professional development to meet the evolving needs of 21st-century learners.

Mock Interview session:

It was organised on 29th April 2025 for second-year students of M.Ed., B.Ed., D.El.Ed., PGDVE, and PGDEMA programs, aimed at preparing students for real-world professional challenges. The session featured a panel of experts, including Dr. Ekhlak Ahmad, Head, Department of Education, Dr. Rashid Khan, Principal, Integral International School, Dr. Soumya Pandey, Assistant Professor, Department of Humanities and Social Sciences, Dr. Shabana Khatoon, Assistant Professor, Department of Pharmacy and Dr. Geetika Nidhi, Assistant Professor, Department of Education. 38 formally dressed students participated with complete resumes and academic documents.

In Celebration of 10 Years of International Day of Yoga:

The Faculty of Education, in collaboration with the Yoga Club under the aegis of the Dean, Students' Welfare, organised a Poster Making Competition held from 29th May to 4th June 2025. The competition aimed to raise awareness about yoga as a healthy lifestyle practice in today's stressful world. Students from nine departments, including MBBS, BBA, B.Tech., and B.Sc. Nursing, M.Ed., B.Pharm., B.Sc. Forensic Science, M.Sc. Nursing, and B.Sc. Biotechnology, enthusiastically participated.

Deeksharambh - Student Induction Program:

The Faculty of Education at Integral University organised this Program from 31st July to 2nd August 2025 to warmly welcome and orient newly admitted students. The three-day program introduced students to the academic culture, faculty members, course structures, and support systems of the university. Day one focused on a welcoming address by Dr. Ekhlak Ahmad, Head, Dept. of Education.

The faculty and student introductions, a motivational talk and an expert lecture, along with cultural presentations and program overviews. Day two highlighted discipline and student support

mechanisms, inspiring interactions with seniors and alumni, insights into scholarships and startups, and a campus tour to familiarise students with key facilities. Day three emphasised universal human values through motivational documentaries, creative and cultural activities, and an informative visit to the Centre for Career Guidance & Development. The program fostered a sense of belonging, motivation, and readiness among students, ensuring a strong start to their academic journey

Hindi Diwas - Bhawon ki Abhivyaakti:

The Faculty of Education, Integral University, Lucknow, celebrated Hindi Divas on 19th September 2025 with a poetry competition on the theme "Expression of Emotions." The event, coordinated by Dr. Smita Srivastava and conducted by Dr. Rakesh, featured active participation from both students and teachers, who recited impactful poems. Distinguished faculty members as Dr. Irfan Ahmad Ansari, Head, Department of Pharmacy, Dr. Vanya Srivastava, Assistant Professor, Department of Languages and Dr. Anil Kumar Singh, Assistant Professor, Dept of Humanities and Social Sciences, delivered inspiring messages on the significance of Hindi in daily life. Prof. (Dr.) A.K. Lodi, Dean, Faculty of Education, emphasised the duty of promoting Hindi amidst global competition and announced certificates for participants. Thus, the program not only succeeded in awakening literary interest but also conveyed the message of the importance of Hindi and the preservation of its cultural heritage.

Symposium on Speak to Lead: Mastering Communication Skills:

The Department of Education organised a Symposium titled "Speak to Lead: Mastering Communication Skills" on 25th September, 2025, at 11:30 am onwards under the aegis of the Sustainable Development Goal (SDG) 4 - Quality Education and the Literary Club of the department. The event aimed to enhance eloquence, confidence, and communicative competence among prospective teachers, recognising communication as a vital foundation for effective pedagogy and leadership.

The symposium also emphasised the importance of sartorial skills, presentation etiquette, and professional discourse as integral aspects of Teacher Education

Dr. Vanya Srivastava, Assistant Professor, Department of Languages, served as the resource person and delivered an engaging session. She emphasised the significance of communication in teaching and leadership, explained types of communication (verbal and non-verbal), and highlighted strategies to improve eloquence, confidence, professional discourse, and classroom leadership.

Overall, the program successfully strengthened communicative competence in future teachers and reinforced the department's commitment to holistic Teacher Education.

Department of Electrical Engineering



Glimpse of 2nd IEEE conference CCTES-2024, organised by the Department of Electrical Engineering

Highlights of the Department

The 2nd IEEE International Conference

The 2nd IEEE International Conference on **Computational & Characterisation Techniques in Engineering & Science (CCTES 2024)** was jointly organised by the Department of Electrical Engineering and Department of Electronics and Communication Engineering, Integral University, Lucknow, during November 15th -16th, 2024. This significant International Conference aimed to unite researchers, engineers, and industry professionals to discuss advancements in computational and characterisation methods across various engineering disciplines. A total of 1208 manuscripts were received, with 302 accepted. Out of these, 259 papers were presented across various tracks, both offline and online.

The Department of Electrical Engineering, in collaboration with Integral University Social Service (IUSS), 94.3 BIG FM, and Swapna Foundation, organised an Awareness Rally on **Climate Degradation as part of the DAAN UTSAV** (Joy of Giving Week) celebrations, on October 8th, 2024. The rally aimed to raise awareness about the harmful effects of climate degradation and the urgent need for environmental conservation.

The Department organized a seminar on the theme **"Driving Sustainable & Green Energy Innovation with Advanced Software and Technical Documentation Tools"**. The seminar aimed to expose students to recent advancements, integration into green energy systems with cutting-edge technology, equipped with advanced software and modern tools for technical documentation on November 20th, 2024.

The Department organized an expert lecture on **"Optimal Control of a Class of Fractional Order System"** on November 21st, 2024. The Distinguished Expert was Dr. Tirumalasetty Chiranjeevi, Assistant Professor, Department of Electrical Engineering, Rajkiya Engineering College, Sonbhadra.

The Department of Electrical Engineering, in collaboration with Department of Mechanical Engineering and Green Tree Global, under the guidance of Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA), EMC Cell and German Corporation for International Cooperation (GIZ) Germany organized a National Level Workshop on January 29th, 2025 at Integral University, Lucknow, on **"Training on Industrial Energy Efficiency and Decarbonization using Virtual Reality Based Digi-Twin Training Simulators"**.

A short-term course for faculty members, research scholars and supporting staff is jointly organized by NITTTR Chandigarh, HRDC Integral University, Lucknow and the Department of Electrical Engineering on the topic **"Mentoring Skills for Effective Curriculum Implementation"** from March 3rd to 7th, 2025.

The Department organized a series of events, including a Speech Competition on **"My Favourite Leader or Freedom Fighter,"** a Group Discussion on **"Gender Equity,"** a Poem Recitation on **"Safety and Respect of Women and Girl Child,"** and a Circuit Debugging Competition on National Unity Day to foster values, awareness, and technical skills among students.

- (i) Safety and Respect of Women and Girl Child on October 26th, 2024

(ii) Gender Equity on April 29th, 2025

The Department organized an extension activity on **"Education Awareness and Counselling"** coordinated by Dr Mohd Khursheed and Dr M.M. Shadab at Paikramau village, located on Kursi Road, Lucknow, on July 24th, 2025, under the aegis of the National Service Scheme (N.S.S.).

The Department organised an extension activity **"Plantation Drive"** under Swachhata Pakhwada on September 20th, 2025, in collaboration with Integral University Social Service (IUSS), under the aegis of Dean Students' Welfare at Phase-II, Integral University.

The department organized two value-added courses in the session 2024-25:

- (i) **"EEV24-01 Solar Power Systems,"** supervised by Dr. Akhlaque Ahmad Khan,
- (ii) **"EEV24-02 Networking Using CISCO Packet Tracer,"** supervised by Dr. Monauwer. Alam,

Dr. Asif Jamil Ansari and Qazi Mohd. Saeed.

ADJUNCT PROFESSOR

Prof. Atif Iqbal, Professor of Electrical Engineering at Qatar University, is associated with the Department of Electrical Engineering, Integral University, Lucknow, as an Adjunct Faculty Member. With over 20 years of academic experience across India, the UK, and the Middle East, he has contributed extensively in teaching, research supervision, curriculum development, and international collaborations. His research focuses on Power Electronics, Smart Grids, Electric Vehicles, and Renewable Energy Systems. Prof. Iqbal has published more than 600 research articles, with an h-index of 61 and over 17,000 citations. He has supervised more than 20 PhD scholars, led multiple funded projects, and held leadership roles in IEEE, particularly within the Industrial Electronics Society.

PATENTS

Mohammed Asim "Cmos-Based Operational Amplifier With Improved Gain And Bandwidth Using Triple Cascode Operational Transconductance Amplifier" (Application No 202411083285) Published on December 13th, 2024.

Mohammed Asim "Two-Way Translator For Deaf, Mute, And Hearing Individuals With Text-To-Speech And Speech-To Indian Sign Language", (Application No 202511009305) Published on February 21st, 2025.

Mohammed Asim "High Gain, Low Power Two-Stage Amplifier Based On Graphene Nanoribbon Field Effect Transistors" (Application No 202511021750) Published on March 21st, 2025.

Mirza Mohd Shadab and Mohammed Arifuddin Mallick, "Novel Non-Destructive System For The Detection of Milk Adulterations Using 1-N-1 Interdigital Capacitive (Idc) Electrode Structure ", (Application No 202511041179) Published on May 16th, 2025.

Dr. Mohd Khursheed, "A Novel Cost-Effective Tariff Meter For EV Charging Station", (Application Number: 202511053962).

Published on June 20th, 2025.

Mohammed Arifuddin Mallick "Development of A Setup to Increase The Emergency Power Requirement In E-Cycle Using Dual Motor And Smart Connecting System", (Application Number: 568891). Published on July 21st, 2025.

Mohammed Arifuddin Mallick, "Micro Crack Measuring Instrument For Detection Of Faults On Site in Solar Panels", July 2025 (PATENT GRANTED)

Project Grants

- ❖ Dr. Mohammad Atif Siddiqui (PI) and Dr. Mohammed Asim (CO-PI) completed a seed grant of Rs 1.5 lacs for their project **"Design of Transformer Less Photovoltaic Grid-Connected Inverter"**.
- ❖ Dr. Akhlaque Ahmad Khan (PI) and Dr. Mohammad Atif Siddiqui (Co-PI) are working on a seed money project, **"Health Monitoring, Performance, Optimisation and Cost Evaluations Framework for 91-kW Rooftop Grid-Connected SPV System"**. Integral University, Lucknow. Sanctioned Amount: 1.5 Lacs.
- ❖ Dr. Asif Khan (PI) and Dr. Mohammad Atif Siddiqui (CO-PI) are working on a seed grant of Rs 1.10 lacs for their project **"Design and implementation of an AI-Enhanced Mental Health Tool for academic stress"**.

CONSULTANCY AND PRESENTATIONS

- ❖ Dr. Mohd Atif Siddiqui presented a research article, "Control of Cart Inverted Pendulum System Using Model Matching in Cascade Control Architecture" in the IECON 50th Annual Conference of the IEEE Industrial Electronics Society, Chicago, United States of America, November 3-6, 2024.

IECON 50th Annual Conference of the IEEE Industrial Electronics Society, Chicago, United States of America

- ❖ Prof. M A Mallick undertook two research consultancy works for industry related to the design of instruments in December 2024 and July 2025, respectively.
- ❖ Ambreen Siddiqui presented a research article, "Performance Analysis of a Battery Energy Storage System and SOC Estimation", 2nd International Conference on Sustainable Power and Energy Research (ICSPER 2025), NIT, Srinagar, J&K, India, July 11th to 12th, 2025.



Dr. Mohammad Atif Siddiqui presenting a research article at IECON 50th Annual Conference of the IEEE Industrial Electronics Society, Chicago, United States of America

Department of Environment Sciences



A programme on BESS Capacity Development-Challenges & Improvement, organised by the Department of Environmental Science

Driving Knowledge, Innovation, and Sustainability

The Department of Environmental Science at Integral University has marked an impactful year (October 2024 - September 2025) through diverse academic, research, and outreach initiatives, reflecting the university's mission of integrating knowledge with values and its vision of fostering sustainable growth and global relevance.

Academic strides included the launch of a PG Diploma in Disaster Risk Reduction and Management (October 2024), a 15-day Value-Added Course on Environmental Management Systems and Auditing (April 03-17, 2025) with 147 participants, and a Round Table Discussion on BESS Capacity Building in collaboration with TERI and GIZ, New Delhi (August 29, 2025). These initiatives strengthen professional competencies while promoting resilience and sustainability.

Urban Waste Management QIP cum Workshop with Re Sustainability & Sawen Consultancy

Faculty achievements-ranging from recognitions such as the Swami Vivekanand Excellence Award (January 12, 2025) and Green Environment Promotion Award (April 12, 2025) to prestigious research grants sanctioned by UPCST in 2025-demonstrate the department's commitment to advancing research and innovation. With 18 research papers, 15 book chapters, and 02 patents published, the department continues to contribute substantially to the creation of knowledge.

Students have achieved success with appointments at the Wildlife Institute of India (July 18 and 27, 2025), admission to the Indian Institute of Forest Management, Bhopal (June 16, 2025), and global certifications from UNITAR and UNU-IAS (September 10-12, 2025). The department also coordinated student participation in the National Students Paryavaran Competition (July 1 - August 21, 2025), leading to 403 students receiving certificates.

Beyond academics, the department has engaged in a series of awareness programs and community drives.

- ❖ Wildlife Week & Biodiversity Awareness (October 2-8, 2024)
- ❖ Mission Shakti Lecture on Women Empowerment (October 29, 2024)
- ❖ International E-Waste Day Quiz (November 3, 2024)
- ❖ Daan Utsav Donation Drive (October 26-30, 2024; distribution on November 9, 2024)
- ❖ Uttar Pradesh Diwas & Republic Day Competitions (January 25, 2025)
- ❖ National Voters' Day Pledge (January 25, 2025)
- ❖ Mission LiFE Awareness with CSIR-NBRI (January 30, 2025)
- ❖ Sustainable Practices Workshop with Prithvi Innovations (February 22, 2025)

- ❖ Educational Excursion to Lucknow Zoo on World Wildlife Day (March 3, 2025)
- ❖ International Women's Day Staff Felicitation (March 8, 2025)
- ❖ World Sparrow Day Bird Water Pot Drive (March 20, 2025)
- ❖ Inter-School/College Competition (April 9, 2025)
- ❖ Workshop on "Climate per Charcha" (April 11, 2025)
- ❖ Nasha Mukht Bharat Abhiyan Awareness Program (April 20, 2025)
- ❖ World Environment Day Awareness Drive (June 5, 2025)
- ❖ Plantation Drive on International Yoga Day (June 21, 2025)
- ❖ Rakhi & Rangoli Competitions (August 13, 2025)
- ❖ Professional Development Program on Modelling and Monitoring Techniques: Environment, Ecology and Pollution (25th August to 6th September 2025)
- ❖ QIP cum Workshop on Urban Waste Management with Re Sustainability & Sawen Consultancy (September 17-24, 2025)

These events instilled environmental stewardship, social responsibility, and cultural values among students, reflecting their holistic growth.

Together, these achievements embody the department's mission to inspire excellence in education, research, and community engagement, aligning seamlessly with the Integral University's vision of producing leaders who contribute meaningfully to society and sustainability.

कभी लफ्जों को भी आराम दिया करो,
कसम-ए-वायदे जरा कम किया करो...
अमल में लाओ जो सिर्फ यूँ ही कह देते हो,
जुम्लो का इस्तेमाल जरा कम किया करो...
बिखर जाती हैं अक्सर जिंदगियाँ यूँ ही बात-बात में,
कुछ न कर सको, तो बातें जरा कम किया करो...

-अम्बरीना

Head, Department of EVS



Annual Event Fiesta-25 celebrated at Integral University



Prof. S.W. Akhtar, Hon'ble Chancellor and Founder, presenting a memento to Shri Awanish Kumar Awasthi, Advisor to the Hon'ble Chief Minister of Uttar Pradesh

The vibrant campus of Integral University, Lucknow, came alive with colour, creativity, and energy during its three-day annual extravaganza - FIESTA-2025, held from 18th to 20th February 2025. Dedicated to fostering the multidimensional development of students, the event included an expansive array of Cultural, Literary, Technical, and Sports events, offering a dynamic platform for students to showcase their talents and creativity.

Inaugural Ceremony

The grand inauguration was held at the Main Stage, University Sports Ground, marking the commencement of the celebration with remarkable enthusiasm. The ceremony was graced by esteemed dignitaries, including Prof. S.W. Akhtar, Hon'ble Chancellor and Founder of Integral University, and Shri Awanish Kumar Awasthi, Advisor to the Hon'ble Chief Minister of Uttar Pradesh, who was the Chief Guest. In his inspiring address, Mr Awasthi emphasised the importance of outdoor, creative, and physical activities in balancing the digital lifestyle of students. He expressed joy at witnessing a massive crowd of 11,000 students participating in the event.





Madam Chancellor Mrs. Azra Washim presenting a memento Major Mohommed Ali Shah



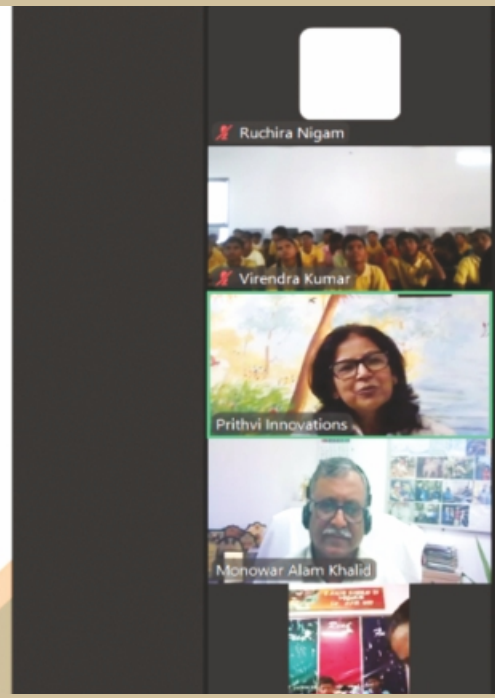
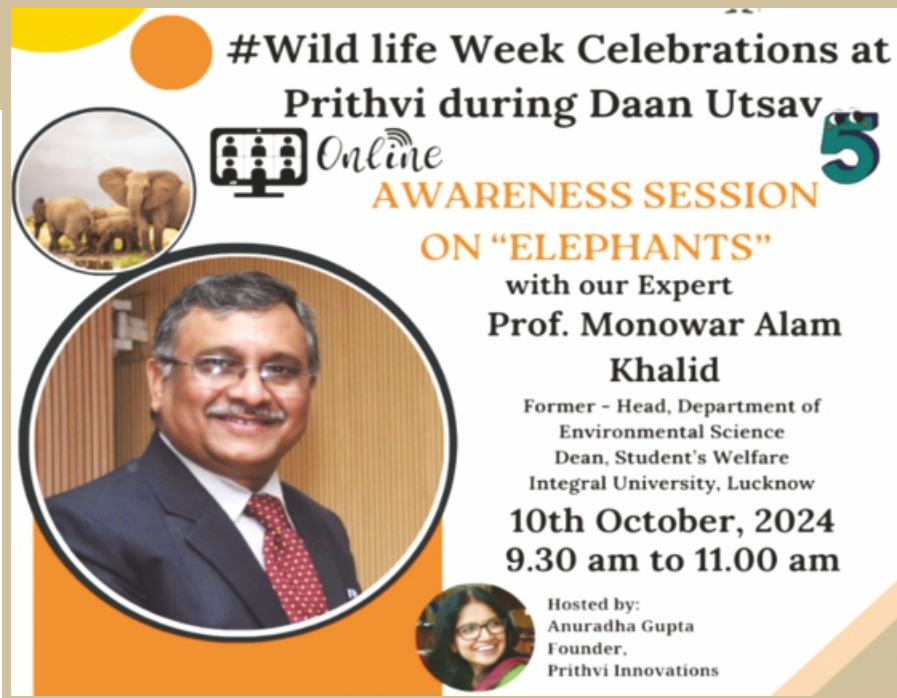


32nd Foundation Day Celebration



Founder and Co-Founder addressing the audience on the Historic Day

Recongnition



Talk on awareness about Elephants in the Wildlife Week 2024

Prof. Monowar Alam Khalid, Dean, Students' Welfare, IU, was invited by "Prithvi Innovations" to deliver an interesting and motivating lecture on "Elephants", which was highly lauded by the audience. He narrated his experiences of working with the wild elephants in West Bengal, Bhutan, Assam and Odisha and radio-collaring them for mitigating Man-Elephant Conflicts.

He was invited as Chief Guest in a Literary Session of Koshala Literature Festival 2024, 3rd edition, (Awadh ki Awaz) held from 22nd to 24th November, 2024 at the Sangeet Natak Academy, Gomti Nagar, Lucknow. It was an opportunity of extraordinary experience to listen to artists passionate about art, culture, and literature. It was a vibrant assembly of renowned writers and thought leaders, providing an invaluable opportunity for the



audience to engage, learn, and gain inspiration. Students from Integral University were invited as volunteers for the fest.

Invited Speaker on Biodiversity Day 2025 at Indira Gandhi Sansthan, Lucknow

He was invited to deliver an interesting talk on "Harmony with Nature and Sustainable Development: Few Success Stories" in the National Conference 2025 on the occasion of International Biodiversity Day at Indira Gandhi Pratishthan, Gomti Nagar, Lucknow, on 22nd May 2025. The program was organised by Uttar Pradesh State Biodiversity Board, Environment, Forests and Climate Change Dept, Govt. of Uttar Pradesh and inaugurated by Hon'ble Chief Minister of Uttar Pradesh, Shri. Yogi Adityanath as the Chief Guest, along with other officials from the U.P. State Forest Department.

Foreign Guest



His Excellency Dr. Idris Gobir, Deputy Governor, Sokoto State , Nigeria



Dr. Syed Nadeem Akhtar welcomes His Excellency Dr. Idris Gobir, Deputy Governor, Sokoto State , Nigeria

Graduation Day Ceremony for International Students at Integral University



Faculty of Humanities & Social Sciences



a two-day workshop on "Learner-Centric Education through MOOCs: GenAI" organised by the department of Humanities & Social Sciences

Humanities & Social Sciences: Highlights

- ❖ To commemorate Gandhi & Shastri Jayanti, the Department of Humanities & Social Sciences organised an Essay Writing Competition on 30th September 2024 and a Debate Competition on 1st October 2024. The debate centered on the relevance of Gandhian ideology in the current context. Both events saw enthusiastic participation and reinforced Gandhian principles among students.
- ❖ A National Seminar on "**Gandhian Vision for विकसित भारत**" was organized online on 3rd-4th October 2024. Discussions revolved around applying Gandhian values-Swaraj, Sarvodaya, non-violence, and sustainability-to shape India's developmental journey. Sessions focused on gender equity, ethical governance, and environmental responsibility, emphasising Gandhi's continued relevance in modern policy-making. The discussions centred on Gandhian principles such as non-violence, self-reliance (Swaraj), and social equity (Sarvodaya), analysing how these ideas can shape policies and societal frameworks that address contemporary challenges like sustainable development, social inclusion, and ethical governance. The seminar effectively demonstrated the enduring relevance of Gandhian philosophy in shaping modern India's journey toward becoming a developed nation.
- ❖ The department marked World Mental Health Day on 10th October 2024, with a seminar on "**Time to Prioritise Mental Health in the Workplace.**" The seminar emphasised the importance of creating supportive work environments, addressing burnout, and promoting overall well-being. It featured expert talks and paper presentations focused on stress management and productivity. The inaugural Address & Keynote Lecture was delivered by Prof. Girishwar Misra, Former Vice Chancellor, MGAHV, Wardha and the second session keynote Lecture was given by Prof. Raghoo Sinha, Retd Professor, University of Allahabad.
- ❖ An Essay and Slogan Writing Competition under Mission Shakti Phase -5 was organised on 29th October 2024, focusing on women's safety and the role of men as allies. Students from various disciplines participated with insightful ideas promoting inclusion, awareness, and collective responsibility in ensuring safety for all women. The event brought together students from various disciplines, encouraging them to express their thoughts on the safety of women.
- ❖ To honour National Education Day on 11th November 2024, a debate was held on the topic "**Is Today's Education System Fulfilling Maulana Azad's Goal of Inclusive Education?**" Students expressed their views on

contemporary educational challenges, reflecting on the visionary ideals of Maulana Azad and how they relate to present-day schooling and higher education.

- ❖ Children's Day was celebrated on 13th November 2024 with a cultural program including costume competitions, poetry, music, and games. Students dressed as iconic Indian personalities, expressing themes of unity in diversity and celebrating the joy and creativity of childhood. The program began with a vibrant costume competition titled Legends in Costume: Celebrating Children's Day. Students enthusiastically participated by dressing up as prominent Indian personalities from history, reflecting the theme of Unity in Cultural Diversity. Their performances not only celebrated India's rich cultural heritage but also highlighted the importance of embracing diversity. The effort and enthusiasm of the participants were met with admiration and applause.
- ❖ The Department, in collaboration with the Human Resource Development Centre (HRDC), organized a Two-Week Professional Development Program (PDP) from 3rd to 16th December 2024. The program aimed to enhance participants' understanding of Sustainable Development Goals (SDGs) and integrate them into social science curricula. Approximately 100 participants from various institutions across India participated in this initiative.
- ❖ The Department organized a Heritage Walk on 28th January 2025 under the Swadesh Darshan scheme in collaboration with NSS. The event, led by Prof. Zeba Aqil, aimed to provide students with experiential learning about Lucknow's cultural and historical legacy. Participants explored the British Residency and Begum Hazrat Mahal Park, gaining insights into the Revolt of 1857 and Nawabi traditions. Faculty members guided discussions and shared historical narratives to enhance understanding. A total of 81 students and faculty participated enthusiastically, making the event a rich educational experience that deepened cultural awareness and pride in local heritage.
- ❖ The Department organised a Career Counselling Session titled **"Think Before You Act"** on April 29, 2025, at Ground Floor, W Block. The event was designed to guide students in making thoughtful and informed decisions regarding their academic and professional futures. A total of 110 participants from various undergraduate and postgraduate programs attended the session with great enthusiasm. We were honoured to have Dr. Dinesh Kumar, Assistant

Professor, Department of Political Science, University of Lucknow, as the expert speaker. Dr. Dinesh Kumar delivered a thought-provoking lecture emphasising the significance of critical thinking, strategic career planning, and the need for patience and analysis before taking important career steps.

- ❖ A guest lecture on **"West-Asia: Cartography, Imperialism & Economics"** was held on 24th July 2025, streamed globally. The session explored colonial cartography's role in reshaping West Asia, the impact of oil politics, and how foreign interventions perpetuate instability for economic gain. The lecture provided insights into the geopolitical and economic manipulation of the region post-Ottoman Empire.
- ❖ The Department organized a two-day workshop on **"Learner-Centric Education through MOOCs: GenAI"** which was held on 6th-7th August 2025. It explored digital learning innovations, MOOC design, use of GenAI tools, content creation, and quality assurance. Participants received training in platforms like SWAYAM, Coursera, and Google Classroom, aiming to make education more accessible, scalable, and inclusive. The two-day workshop aimed to explore innovative, learner-centered approaches to online education through the development and integration of Massive Open Online Courses (MOOCs), especially in the context of Generative AI (GenAI). Discussions centered on digital learning frameworks, content creation tools, open educational resources, and quality assurance in the MOOC ecosystem. The program highlighted the transformative potential of MOOCs in democratizing education and enhancing learner engagement using emerging technologies.
- ❖ The Department organized the World Suicide Prevention Day 2025 on the theme **"Embrace Your Life - You Are Not Alone"**. The event was held on 16th September 2025 in the Central Auditorium, Integral University, Lucknow. The program was featured a thought-provoking Guest Lecture by Major (Dr.) Sushil Tiwari, Associate Professor & Ex-Head, St. Andrew's College, Gorakhpur, is involved in engaging awareness activities, including a Poster Making Competition and a Skit Presentation. These activities were designed not only to encourage expression but also to promote dialogue and empathy around the subject of mental health and suicide prevention.

Human Resource Development Centre (HRDC)



One week faculty development program: Enhancing Teaching, Research, & Professional Communication Skills by HRDC



HRDC works to achieve predefined goals as stated above. HRDC organises many expert lectures, faculty development programmes, skill enhancement workshops, seminars, short-term courses, etc., in association with several departments of Integral University in pursuit of the established targets. HRDC Integral University is also playing a pivotal role in the implementation of the National Education Policy 2020 (NEP-2020) by organising various programmes to develop understanding among the academic fraternity. Four Guest Lecture/Expert Talk, Three Refresher Course, Three Faculty Development Program, One Induction Program, Six Short Term Course (STC), Three Workshop/Seminar Program were

organised/coordinated by HRDC, Integral University, Lucknow in the year 2024-25.

A glimpse of HRDC activities

1. Expert Lectures and Guest Talks

In line with this vision, HRDC organised a Guest Lecture/Expert Talk featuring a distinguished speaker who shared valuable insights into cutting-edge developments in their field. The sessions were designed to inspire faculty members by familiarising them with global trends and emerging areas of research. The following is the list of Guest Lecture/Expert Talk conducted by HRDC in 2024-25:

S. No.	Title	Sponsor/Collaborator	Date
1	Expert Talk on Unlock the Entrepreneurial Mindset - Start Your Own Startup	HRDC, Integral University, in collaboration with ISF-CIED, Integral University	24 th February 2025
2	Interaction Program Regarding Preparation of Research Proposal for the Indian Council of Social Science Research	HRDC, Integral University	1 st March, 2025
3	Interaction Program Regarding Preparation of Research Proposal for the Indian Council of Social Science Research	HRDC, Integral University	12 th April 2025
4	Expert Lecture on "Transforming Research Idea into Proposal Planning, Development and Execution – An Exclusive ICSSR Initiative	HRDC, Integral University	22 nd April 2025

HRDC introduced several key initiatives:

i. Subject-Specific Refresher Courses:

The list of Subject-Specific Refresher Courses

S. No.	Departments	Sponsors/Collaborators	No. of Refresher Courses Conducted
1	Refresher Course in Agriculture	HRDC, Integral University	1
2	Refresher Course in Education	HRDC, Integral University	1
3	Refresher Course in Environmental Science	HRDC, Integral University	1

ii. Faculty Development Programs-

The following is the list of Faculty Development Programs conducted by HRDC in 2024-25:

S. No.	Title	Sponsor/Collaborator	Date
1	Faculty Development Programme on "Integration of Intellectual Property Rights (IPR) Principles into Teaching, Research and Professional Activities" from	HRDC, Integral University, in collaboration with the Faculty of Law	2 nd September to 30 th September 2024
2	Faculty Development Program Statistical Analysis for Research: Techniques and Software	HRDC, Integral University, in collaboration with the Centre for Academic and Administrative Development (AACD)	21 st November to 26 th November 2024

Induction Program:

A comprehensive induction program was conducted for newly inducted academic and administrative staff to facilitate a seamless transition into the university environment. The program encompassed institutional policies, teaching methodologies, and administrative procedures, enabling participants to adapt quickly and perform effectively. Across the globe, leading institutions organise extensive induction programs to acquaint new staff with the university's culture, expectations, and resources. Such initiatives are vital for integrating faculty and staff into the academic community and ensuring their long-term professional growth. The following are

the key aspects covered in the Induction Program, wherein 165 newly inducted academic and administrative staff benefited:

S. No.	Titles	Sponsors/Collaborators	Date
1	Two-Day Induction Program for Faculty Members & Teaching Supporting Staff	HRDC, Integral University	7 th - 8 th February 2025

3. Short-term Courses, Workshops, Seminars and Conferences

Short-Term Courses (STC): HRDC organised six short-term courses aimed at strengthening specific skill sets and knowledge areas. Designed to provide in-depth training on specialised topics, these courses addressed current trends while also preparing participants for emerging future needs.

S. No.	Titles	Sponsors/Collaborators	Date
1	Short-Term Course on "Artificial Intelligence for Civil Engineers Concepts and Practices for Civil Engineers"	HRDC, Integral University, in collaboration with NITTTR Chandigarh	16 th September to 20 th September 2024
2	149- Course on "Overview of Global Navigation Satellite System	HRDC, Integral University, in collaboration with IIRC, ISRO, Govt. of India	23 rd September to 4 th October 2024
3	150- IIRS ISRO Outreach Programme on "Overview of Geographical Information System"	HRDC, Integral University, in collaboration with IIRC, ISRO, Govt. of India	14 th October to 01 st November 2024
4	155-IIRS-ISRO Outreach Program on "Overview of Space Science and Technology" from	HRDC, Integral University, in collaboration with IIRC, ISRO, Govt. of India	9 th January to 29 th January, 2025
5	One-week STC "Mastering Cloud Computing Essentials with AWS" from	HRDC, Integral University, in collaboration with NITTTR Chandigarh	3 rd March to 7 th March 2025
6	Employability Enhancement Programme as a part of Skill Up Empowering the Next Generation Initiative from	HRDC, Integral University, in collaboration with the Department of Chemistry	15 th January to 31 st January, 2025



One week National Workshop on : Re-Search 5.0: Advanced Research Methodology for smarter academic future



Activities at a glance:





Mr. Fauzan Akhtar, Adl. Pro-Chancellor presenting Memento to the Guest



Mr. Fauzan Akhtar, Adl. Pro-Chancellor, welcomes the dignitaries - One Day National CME Workshop

Integral International School



Mrs. Azra Waseem participating in National Anthem at Integral International School, Lucknow

About the School

Integral International School has emerged as a beacon of quality education and holistic development in the region. Affiliated to the Central Board of Secondary Education (CBSE), the school caters to students from Nursery to Class XII with total strength of 668 students. With its foundation rooted in the principles of integrity, excellence, and innovation, the school strives to create a nurturing environment where children not only learn academics but also imbibe values, skills, and a global outlook. Over the years, the school has grown in infrastructure, student strength, and reputation, becoming a preferred institution for quality education.

Academic Excellence

Integral International School continued its legacy of academic brilliance during the session 2024-25. We are proud to report a 100% pass result in the CBSE Class X and XII board examinations. The highest score in Class X was 87.66% and 91.66 % in class XII , while students from all streams in Class XII- Science, Commerce, and Humanities-secured top ranks with multiple students scoring above 85%. These achievements reflect the dedication of our students and the tireless efforts of our teachers.

Co-Curricular and Literary Activities

This year was filled with vibrant cultural and literary expressions.

Our annual cultural fest Udaan 2025 showcased the artistic talents of our students through art & craft, literary competitions and drama performances. Our students excelled in inter-school debates, elocution, and quiz competitions. The school hosted its victory in the YOUTH FESTIVAL organized by La

Martineer's Girls College where our student Mahin Ilma secured 3rd position in Open Mic Event, which witnessed enthusiastic participation. We proudly provide our students with appropriate skills and guidance in order to provide a platform for budding writers, poets, and artists to showcase their creativity.

Sports and Physical Education

The importance of physical education was reinforced through regular fitness activities and participation in inter-school competitions. The school hosted its Annual Sports Meet, where students demonstrated outstanding athletic skills. Weekly yoga and morning fitness drills were introduced to ensure holistic health and well-being of our students.

Skill Development and Innovation

Recognizing the need for practical and vocational skills in the 21st century, the school introduced skill-based learning. Students actively participated in innovation challenges and excelled in these activities. These initiatives are helping students develop problem-solving abilities, creativity, and real-world skills.



Social and Environmental Responsibility

Integral International School has always believed in instilling strong moral values and civic responsibility. Through the Eco Club, students led a "No Plastic" Campaign and planted over 500 saplings during our Tree Plantation Drive. Our students also visited an orphanage and raised funds for children's education, reflecting their sense of empathy and community service.

Faculty Development and Infrastructure

This year, significant investments were made in both human and physical infrastructure. Teachers participated in workshops on NEP 2020, digital teaching tools, inclusive education, and adolescent counseling. All classrooms from I to XII were upgraded. New, state-of-the-art Science and Computer Labs were upgraded, and the library was expanded with over 800 new books. Construction of a multipurpose hall is currently underway and expected to be completed by the end of the year.

Parent and Community Engagement

It deeply values the partnership between parents and the school. Regular Parent-Teacher Meetings (PTMs) were conducted and enhanced with digital feedback mechanisms. Orientation sessions were held for Classes IX and XI to guide parents and students on academic choices and career pathways. Interactive sessions provided parents a platform to engage in open discussions and provide suggestions for improvement.

Future Plans - 2025-26

Looking ahead, Integral International School plans to introduce Urdu and Artificial Intelligence as elective subjects. A dedicated Career Counseling Cell will be launched to help students make informed academic and career decisions. The school also aims to host its first Inter-school Youth Parliament to foster leadership and public speaking skills. We are expanding international collaborations to provide global exposure and exchange opportunities to our

students, staying true to our mission of creating responsible, skilled, and globally-aware citizens.







Independence Day-2025



Republic Day-2025





1. Graduation Day and Alumni Meet 2025

The Faculty of Law, in association with the Alumni Association, celebrated Graduation Day and Alumni Meet 2025 on 4th May 2025 at the Central Auditorium. The event recognised the academic achievements of the graduating class and strengthened alumni relations.

Prof. (Dr.) Naseem Ahmed, Dean, delivered the Welcome Address, emphasising professional ethics and lifelong learning. The ceremony featured cultural performances, experience-sharing sessions, and the presentation of Dean's Medals and Appreciation Letters to meritorious students.

2. The Juror League Moot Court Competition 2025

Suggested Graph: Pie chart showing institutional participation (NLU's, Central, State & Private Universities)

The Moot Court and Debating Society organised the Juror League Moot Court Competition 2025, featuring 36 participating teams from across India. The final round was adjudicated by Hon'ble Justice Qamar Hasan Rizvi, High Court of Allahabad, alongside eminent academicians. The event fostered advocacy, research, and inter-institutional collaboration, aligning with NAAC's parameters for quality legal education.

3. Free Legal Aid Camp - "Nyaya Chala Nirdhan ke Dwar"

The Legal Aid Society, in collaboration with NSS, organised a Free Legal Aid Camp at Integral International School, Sansarpur, with the theme "Empowering Women." On 22 October 2024.

The program, inaugurated by Prof. (Dr.) Naseem Ahmed presided over by Adv. Anjani Kumar Rai educated rural women on legal rights, FIR filing, domestic violence laws, and government schemes.

The camp also featured a Nukkad Natak, pamphlet distribution, and an interactive session between law students and practitioners, successfully connecting legal theory to field realities.

4. Environmental Outreach Drive - "Ek Ped Maa Ke Naam 2.0"

The Environmental Law Society, with NSS, conducted a plantation drive at Basic School Basaha, Bakshi Ka Talab, under SDG 13 (Climate Action) and SDG 15 (Life on Land) on 23 July 2025. The event was attended by Prof. N.R. Kidwai, Prof. (Dr.) Naseem Ahmed and Dr. Manzoor Khan. Students actively participated in planting saplings, reinforcing the Faculty's commitment to environmental responsibility and sustainability.

5. 75th National Constitution Day Celebration

The Constitutional Law Society celebrated the 75th National Constitution Day on 23rd November 2024, Theme "Strengthening Democracy through Electoral and Institutional Reforms."

Activities included:

- " Scribere Lex - 9th National Essay Competition
- " Visual Verdict - 7th National Poster Competition
- " Legis Quest - 5th National Quiz Competition

Hon'ble Justice B.D. Naqvi (Retd.) was the Chief Guest. The event concluded with a Pledge-Taking Ceremony, reaffirming the commitment to constitutional values of justice, liberty, equality, and fraternity.

6. Forensic Science Workshop

The faculty, in collaboration with Tabish Sarosh & Associates, New Delhi, conducted a two-day Forensic Science Workshop for LL.M. students. It covered fingerprint analysis, digital forensics, and evidence collection, bridging the gap between academic theory and practical investigation. The sessions received overwhelming participation, demonstrating the Faculty's focus on applied learning and skill-based education.

7. Faculty Ranking Progression

The Faculty of Law continued its upward trajectory in institutional rankings, credited to:

- " Student achievements in national competitions
- " Faculty publications in UGC-CARE and SCOPUS journals
- " Legal outreach and extension activities
- " Enhanced curriculum under NEP 2020 alignment

This consistent progress reinforces the faculty's reputation for academic leadership and professional excellence.

Research Data and Academic Contributions 2024-2025

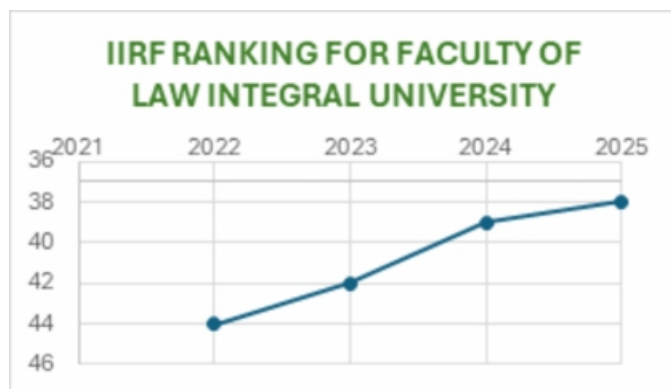
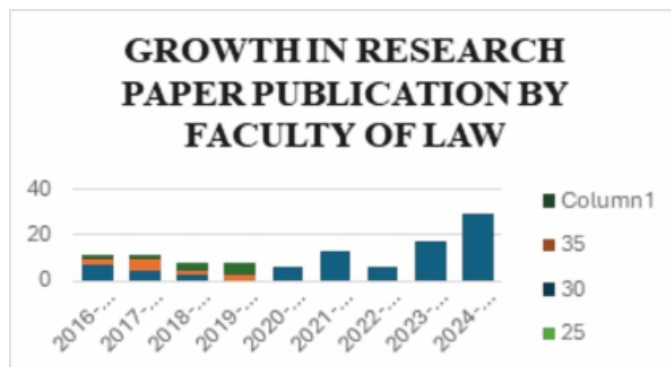
Faculty Research Output:

- " Total Publications: 27 (UGC-CARE, SCOPUS, and peer-reviewed journals)
- " Book Chapters Published: 8
- " Conference Presentations: 14 (National and International)
- " Collaborative Projects: 2 (Health Law and Environmental Governance)
- " Research Themes:

8. Moot Court Achievements - Our Legacy of Excellence

Students achieved remarkable milestones during 2024-25:

- " Winners: 4th TRC Law College National Moot Court Competition 2025



- " Best Memorial: 9th Justice Murtaza Husain Memorial Moot Court
- " Best Memorial: 1st Atal Bihari Vajpayee National Moot Court, CSJMU Kanpur
- " Special Mention: 6th Gavelled LPU Moot Court Competition

These victories symbolise the faculty's deep commitment to research-oriented advocacy, teamwork, and intellectual rigour.

9. Research Data and Academic Contributions 2024-2025

- o Public Health and Right to Healthcare
- o Environmental Legislation and Sustainable Development
- o Artificial Intelligence, Data Privacy, and Law
- o Criminal Justice and Victimology

Student Research Achievements:

- " LL.M. Students Published Papers: 9
- " Best Paper Awards: 3 (HNLU Raipur, AMU, Central University of South Bihar)
- " Research Internships: 11 students at Judicial Data Collaborative, NITI Aayog, and Legal Aid Forums.

10. Student Success Stories - Journey of Excellence

(a) Mohd Ayaz Raza - From Curiosity to Conviction

Mr Mohd Ayaz Raza achieved national recognition for his paper "Artificial Intelligence in Indian Healthcare: Privacy, Equity, and Regulation" (Best Paper - HNLU Raipur).

He presented research across major universities,

participated in the Summer School on International Law (ISIL, Delhi), and completed a Human Rights Course (RGNUL, Punjab).

He also attended the Raisina Dialogue organised by ORF and MEA, and won the Wise Law National Quiz. His journey epitomises the faculty's culture of intellectual inquiry and excellence in research.

(b) Shariq Husain - The Spirit of Advocacy and Leadership

Mr Shariq Husain emerged as a leading mooter, guiding the team to victory at the 4th TRC Law College National Moot Court Competition 2025 and earning the Best Memorial Award at the 9th Justice Murtaza Husain Memorial Moot Court.

He demonstrated exceptional skills in constitutional interpretation, research drafting, and oral advocacy. His leadership reflects the faculty's emphasis on discipline, integrity, and practical learning.



Department of Languages



A seminar on: ADAB-E-ATFAAL: SOORAT WA SOORAT-E-HAAL

FLAGSHIP ACHIEVEMENT: NATIONAL RECOGNITION FOR SOCIAL AUDIT PROJECT

The Department of Languages orchestrated its most ambitious and impactful initiative through the Social Audit Project of Samagra Shiksha, Government of Uttar Pradesh, achieving transformational success that has earned commendation from the highest echelons of government. This landmark project represents India's flagship integrated scheme for comprehensive school education, ensuring inclusive and equitable quality education in perfect alignment with the National Education Policy 2020 framework.

DISTINGUISHED NATIONAL RECOGNITION

The project has received extraordinary acclaim from the Ministry of Education, India, which officially commended both the State of Uttar Pradesh and Integral University for the remarkable achievement of reaching the Public Hearing phase ahead of schedule. The Hon'ble Chief Minister of Uttar Pradesh personally acknowledged and praised Integral University for its exceptional execution, innovative approach, and pioneering contribution to educational transparency. The Office of the Chief Minister issued an official press release highlighting the university's outstanding performance and successful completion ahead of schedule, demonstrating institutional

excellence in educational governance. This unprecedented recognition has been amplified through extensive coverage in leading national newspapers, showcasing the project's transformational impact on educational transparency and community engagement.

COMPREHENSIVE PROJECT IMPACT

Our comprehensive initiative addressed critical educational governance areas across 6,436 schools spanning 192 Blocks of 14 Districts throughout Uttar Pradesh, engaging over 40,000 stakeholders including Block Education Officers, District Coordinators, and Block Officers. The project ensured rights verification under the RTE Act, financial transparency through Single Nodal Account monitoring, comprehensive infrastructure assessment encompassing classroom facilities and safety provisions, data verification through UDISE+ school report cards, and inclusive education for Children with Special Needs while protecting rights of students from marginalized sections.

PIONEERING UNIVERSITY-INDUSTRY LINKAGES

This groundbreaking initiative demonstrates seamless integration of academic expertise with governmental policy implementation, establishing comprehensive professional training ecosystems that drive large-scale educational reform. The tri-sector collaboration model exemplifies academic-



government-community convergence, positioning our department as a catalyst for industry-academia integration in public service delivery. A Memorandum of Understanding with Samagra Shiksha, U.P. has been established, creating a foundation for ongoing collaboration in educational governance and community development.

Our faculty members Prof. H.M. Arif (Head, Languages and Nodal Officer), Dr. Aareena Nazneen (Assistant Professor and Nodal Officer), and Dr. Vanya Srivastava (Assistant Professor and Project Coordinator) successfully completed specialized training organized by Rajya Pariyojna Karyalaya, Samagra Shiksha, U.P, led by Prof Sharad Sinha NCERT, New Delhi, and Dr. Faizan Inam, Rajya Salahakar, SPO, Samagra Shiksha, U.P, focusing on framework development, implementation strategies, and execution excellence.

A Seminar: ADAB-E-ATFAAL: SOORAT WA SOORAT-E-HAAL

The Department of Languages, Integral University, organized a seminar titled ADAB-E-ATFAAL: SOORAT WA SOORAT-E-HAAL on 27th February 2025, in collaboration with Nucleus Educational and Welfare Society, Lucknow, and funded by the Uttar Pradesh Urdu Academy, Lucknow. The theme, Adab-e-Atfaal, focusing on Soorat and Soorat-e-Haal, highlighted the importance of nurturing morally and spiritually balanced individuals.

The seminar commenced with the flower welcome of the Hon'ble Chancellor, Prof. Syed Waseem Akhtar, Sir, Mr. Syed Mohammad Fauzan Akhtar, Executive Director (IIMSR). The seminar was graced by the presence of esteemed dignitaries, including Prof. Ahmed Raza, Treasurer, and Prof. Abdul Rahman Khan, Controller of Examinations, whose encouragement and valuable insights greatly added significance to the occasion. Faculty members, scholars, and students actively participated in the discussions, making the seminar an intellectually enriching and successful event. Chancellor Sir immaculately described the ideas of ADAB-E-ATFAAL: SOORAT WA SOORAT-E-HAAL and why it is crucial to children's healthy growth.

He highlighted the essence of literature, promoting the children's internal and external development, which produces individuals who are not only emotionally and physically well but also morally upright and spiritually rooted. The welcome address was delivered by the nodal in-charge of Nucleus Academy. The seminar witnessed an enthusiastic turnout, with students from multiple departments participating to gain valuable insights into the topic. Dr. Aareena Nazneen, Department of Languages, explored the central ideas of Soorat and Soorat-e-Haal, underlining their role in shaping well-mannered, ethically sound, and socially conscious individuals rooted in literary principles. The event concluded on a hopeful and inspiring note, envisioning a future built on moral education and human values.

Prof. H. M. Arif, Head of the Department of Languages, delivered the Vote of Thanks, expressing heartfelt gratitude to the esteemed guests, organizers, participants, and the audience for their active involvement and support.

The academic year 2024-25 stands as a testament to the Department of Languages' commitment to excellence, innovation, and social transformation. From receiving national governmental recognition for pioneering educational governance initiatives to fostering scholarly excellence through international collaborations and comprehensive faculty development programmes, the department has consistently demonstrated leadership in integrating academic rigor with meaningful social impact.

COMMEMORATING HISTORY: KAKORI TRAIN ACTION CENTENARY CELEBRATION

In compliance with the directive from The Higher Education Department, Government of Uttar Pradesh, the Department successfully organized a comprehensive series of commemorative events from August 8-12, 2025, marking the 100th anniversary of the historic Kakori Train Action. The celebrations honored the revolutionary spirit of Ram Prasad Bismil, Ashfaqulla Khan, Rajendra Lahiri, Chandrashekhar Azad, and their fellow freedom fighters, merging historical

remembrance with contemporary values.

The Essay Writing Competition on "Remembering Kakori: How the 1925 Train Action Ignited the Flames of Independence" witnessed enthusiastic participation from students across English, BCA, BTech, BBA LLB, DSAI, and BA programs. Saanhvi Srivastava (BBA LLB IIInd Year) secured first position, followed by Eshal Ali (DSAI A 1st Year) and Tayyaba Haseen Hashmi (B.A. II Year). The competition was coordinated by Dr. Aareena Nazneen and judged by Dr. Sugandha Agnihotri and Ms. Ambreen Fatima.

Under the theme "Ek Ped Maa ke Naam," a symbolic peace lily sapling was ceremonially planted within the department on August 12, 2025, representing the transformation from revolutionary action to peaceful pursuit of freedom through education. The Prabhat Pheri featured a patriotic morning procession with students displaying banners of Kakori revolutionaries and patriotic songs, coordinated by Dr. Vanya Srivastava with student coordinators Ms. Nikita Verma and Ms. Isra.

The Quiz Competition witnessed fifty-four participants engaging with comprehensive discussions of the Kakori Case history and its impact on India's Freedom Struggle. Syed Mohammad Ali (BCA 1st year) secured first position, Hifza Hafeez (BA 3rd Year) claimed second place, and Shayama Khatoon achieved third position under the coordination of Dr. Zeba Rizvi. The Slogan Writing Competition produced thought-provoking entries, with Sadiya Fatima (BA English, 3rd year) securing first position, coordinated by Dr. Arshi Khan.

ADVANCING PEDAGOGY: FACULTY DEVELOPMENT PROGRAMME ON SOCIAL JUSTICE AND COMMUNITY ENGAGEMENT

The Department successfully organized its Online Faculty Development Programme - Season IV on "Social Justice & Community Engagement in Arts and Humanities" from September 8-13, 2025. This six-day programme enhanced teaching and research capabilities of faculty members and students across various disciplines on significance of Community Engagement with Social Justice. The event was organized by Prof. H.M. Arif, Chairperson, FDP and Dr. Aareena Nazneen and Dr. Vanya Srivastava as Conveners.

The programme featured distinguished speakers exploring critical themes. Prof. Pramod K. Nayar (University of Hyderabad) delivered "New Empires, the Environment and Much Verse: Ecojustice in Postcolonial Poetry," while Prof. Asim Siddiqui (Aligarh Muslim University) addressed "Social Justice and Community Engagement." Prof. Deb Dulal Halder (University of Delhi) introduced "Critical Pedagogy & Transformative

Education," and Prof. R.P. Singh (University of Lucknow) discussed "Cultural Memory & Historical Justice." Prof. Tanu Gupta (Central University of Haryana) presented on "Gender and Popular Culture," Assoc. Prof. Neelam Yadav (Delhi College of Arts & Commerce) explored "Migration, Displacement & Refugee Narratives," and Prof. Meenu Agarwal (Punjab University) delivered "Bhakti Sainthood: A Protest Against the Unjust Social Hierarchy," exploring how Bhakti saints challenged social hierarchies through poetry and devotional practices.

COMMUNITY ENGAGEMENT AND SOCIAL IMPACT

The Department demonstrated unwavering commitment to community development through impactful extension activities in partnership with NSS. The Water Equity and Hygiene Initiative was conducted at Prathmik Vidyalaya, Bakshi ka Talab, Dashauli on April 22, 2025, while the Vocational Skills for Rural India Program was organized at the same venue on April 12, 2025. These initiatives reflect our dedication to social responsibility and holistic student development through meaningful community engagement. These activities were organized by Dr. Fatima Sahrish and Dr. Eram Fatima.



CELEBRATING NATIONAL INITIATIVES: SWACHHTA PAKHWADA 2025

The Department successfully organized Swachhta Pakhwada 2025 under the theme "Swachchta Hai To Safalta Hai" on September 20, 2025, demonstrating enthusiastic participation from students and faculty members. The event commenced with a comprehensive Cleanliness Drive across campus premises, where students and faculty worked collaboratively to clean designated areas, exemplifying civic responsibility and environmental stewardship. The program was graced by Prof. Monowar Alam Khalid, Dean Students' Welfare, who delivered an inspiring address emphasizing the importance of maintaining cleanliness not merely in surroundings but in habits and lifestyle. Prof. H.M. Arif, along with Dr. Aareena Nazneen, Dr. Arshi Khan,

and Dr. Vanya Srivastava, expressed gratitude to all participants for contributing to this meaningful movement toward a cleaner and healthier future.

CULTURAL CELEBRATION: LAKSHADWEEP WEEK ESSAY COMPETITION

The Department organized "Soul of Lakshadweep/नीले सागर का संगीत-लक्ष्य द्वीप", an Interdepartmental Essay Writing Competition on October 17, 2025, celebrating the theme "Lakshadweep: Harmony of Culture, Religion, and Environment." The event highlighted the rich cultural heritage, religious diversity, and ecological significance of the Lakshadweep Islands, witnessing enthusiastic participation from twenty students across various departments. Participants explored themes including marine biodiversity, Islamic cultural practices, folk traditions, sustainable fishing, and the impact of modernization on island life, demonstrating mature understanding, analytical depth, and literary flair. The competition served as a platform for interdisciplinary learning, connecting literature, history, environmental studies, and cultural anthropology. Md. Sawood Basari (Languages) secured first position, Saanhvi Srivastava (Law) claimed second place, and Sahila Nigar (Languages) achieved third position. The event was coordinated by Dr. Sugandha Agnihotri and Ms. Ambreen Fatima, with Dr. Aareena Nazneen serving as judge, providing

insightful evaluation and encouraging feedback that inspired excellence in academic expression

ACADEMIC EXCELLENCE AND INTERNATIONAL COLLABORATION

The Department successfully launched the IV Year of BA NEP English in 2024-25, representing continued commitment to educational excellence and NEP 2020 compliance, providing students with cutting-edge curriculum design and comprehensive learning experiences.

Our international academic stature is enhanced through Prof. Elisabetta Marino's appointment as Adjunct Associate Professor. As Head of the "Asia and the West" Research Centre at University of Rome "Tor Vergata," Prof. Marino brings international distinction with her accomplished academic portfolio featuring numerous prestigious publications and groundbreaking research contributions.

FACULTY ACHIEVEMENTS AND RECOGNITION

Dr. Vanya Srivastava and Dr. Aareena Nazneen were honored with the "Women Researcher Award" at the 2nd International Women Research Conference on July 25, 2025, for their paper on "Bodies of Resistance: Reclaiming Agency through Gendered Violence in Mahasweta Devi's works" and their significant research contributions.

TRAINING OF THE NODAL OFFICERS, COORDINATORS AND MTs BY NCERT, NEW DELHI AND SPO, SAMAGRA SHIKSHA, UP



Department of Mathematics



International Conference on Advances in Geometry, Algebra, Analysis, and Artificial Intelligence (ICAGAAAI-2024) from November 7-9, 2024

Major activities of the Department:

Guest Lecture On: "Research Opportunities for Young Researchers and Faculty"

The Department of Mathematics & Statistics hosted a guest lecture titled "Research Opportunities for Young Researchers and Faculty" on 10th October 2024 at Central Auditorium Hall-3. Dr. Ashok Kumar Singh, Senior Scientist-F/Director, National Geospatial Program Division, DST, Government of India, gave a Presentation on research opportunities and R&D proposal strategies for funding agencies. The session provided faculty and research scholars across disciplines with valuable insights drawn from Dr. Singh's extensive expertise.

Guest Lecture on: "Application of Statistics in Day-to-Day Life".

The Department organised a guest lecture on 23rd January 2025. Prof. Mirza A.K. Baig, Department of Statistics, University of Kashmir, delivered a lecture on the topic "Application of Statistics in Day-to-Day Life".

Guest Lecture on: "Communication Skills and Personality Development".

Department of Mathematics & Statistics organised a guest lecture on April 21, 2025. Dr. Aareena Nazneen, Department of Languages, delivered a lecture on the topic "Communication Skills and Personality Development".

National Mathematics Day 2024

The Department celebrated National Mathematics Day 2024 on December 24 to mark the 137th birth anniversary of Srinivasa Ramanujan. The event featured an expert lecture on the theme "Mathematics: The Bridge to Innovation and Progress", beginning with a welcome address by Prof. Mobin Ahmad, Head of the Department, who highlighted the significance of mathematics and encouraged students to achieve global excellence. The keynote lecture was delivered by Prof. Kalyan Chakraborty, Head of the Department of Mathematics, SRM University, Andhra Pradesh, who spoke on Ramanujan's remarkable contributions and their enduring influence. He emphasised how mathematical principles drive innovation in science and technology, promote critical thinking, and serve as powerful tools for societal advancement.

The event concluded with a vote of thanks by Dr. Shree Farhat Ansari, who appreciated the guest speaker, attendees, and organizing team for their contributions. The program was smoothly anchored by Dr. Nisha Khanum.

National Seminar on the International Day of Mathematics 2025

The Department organized a National Seminar on the International Day of Mathematics 2025, themed "Mathematics, Arts, and Creativity." The event highlighted the connection between mathematical thinking and artistic expression,

emphasizing creativity in problem-solving. Prof. Mobin Ahmad opened the seminar with a welcome address, underscoring the significance of IDM, as recognised by UNESCO. The seminar featured two expert talks: Prof. Pradyumn Kumar Sahoo (BITS-Pilani, Hyderabad) discussed Wormhole Geometry as a mathematical solution to complex scientific concepts, while Prof. Syed Abbas (IIT Mandi) presented an engaging lecture on mathematical modeling through sheep distribution problems in logistics and resource allocation.

Prof. Mobin Ahmad, Head of the Department and the Convener, extended special words of appreciation to the Faculty of the Department, coordinators; Dr. Najmuddin Ahmad, Dr. Mohammad Aamir Qayyoom, and Dr. Ahteshamul Haq, anchor Dr. Nisha Khanam, and student volunteers. Dr. Mohammad Aamir Qayyoom proposed the vote of thanks, expressing sincere gratitude to all dignitaries, speakers, participants, and organisers.

Guest Lecture on "Group Theory and Linear Algebra: Pillars of Modern Algebra"

The Department organised an insightful Guest Lecture on "Group Theory and Linear Algebra: Pillars of Modern Algebra" on August 07, 2025. The lecture was delivered by Prof. Noor Mohammad Khan, a renowned mathematician from the Department of Mathematics, Aligarh Muslim University, Aligarh. The event began with a warm Welcome Address by Prof. Mobin Ahmad, Head of the Department of Mathematics & Statistics. Prof. Noor Mohammad Khan provided an in-depth and lucid exposition on the fundamental concepts of Group Theory and Linear Algebra, highlighting their significance as the cornerstones of Modern Algebra. The event was smoothly coordinated by Dr. Najmuddin Ahmad and Dr. Mohammad Aamir Qayyoom and skillfully anchored by Dr. Nisha Khanam, and the vote of thanks was proposed by Dr. Mohammad Aasim Khan.

International Conference on Advances in Geometry, Algebra, Analysis, and Artificial Intelligence (ICAGAAI 2024)

The Department successfully organised the International Conference on Advances in Geometry, Algebra, Analysis, and Artificial Intelligence (ICAGAAI-2024) from November 7-9, 2024, sponsored by ANRF (Anusandhan National Research Foundation) and CSIR (Council of Scientific and Industrial Research). The event brought together global experts to exchange ideas on the intersection of mathematics and AI. The conference was inaugurated by esteemed dignitaries, including the Hon'ble Pro-Chancellor Dr. Syed Nadeem Akhtar and Vice Chancellor Prof. Javed Musarrat, with keynote insights from renowned mathematician Prof. Zafar Ahsan. Prof. Mobin Ahmad, the Convener, extended heartfelt thanks to all contributors. Conducted in a hybrid format, the three-day event featured 5

keynote addresses, 30 invited talks, and 92 paper presentations, fostering interdisciplinary research and global collaboration in mathematical sciences.

Keynote Sessions:

In the conference, four keynote addresses have been delivered by renowned experts.

Prof. Zafar Ahsan (Aligarh Muslim University) presented a talk on "General Relativity - A Fascinating Application of Riemannian Geometry," highlighting the link between gravitation and space-time. He discussed its applications in black holes, gravitational lensing, gravitational waves, the Big Bang, the universe's evolution, dark matter, and dark energy.

Prof. Aymen Badawi (American University of Sharjah, UAE) has delivered his talk on the complete integral closure of a commutative ring. In this talk, he discussed the complete integral closure of R -ring. His talk was met with enthusiastic engagement as he first developed the concept of integral closure of a commutative ring.

Prof. Mohammad Ashraf (Aligarh Muslim University) delivered a talk on "Nonlinear Generalised Lie-type Derivations on Algebras." He discussed the Lie structure of algebras, Lie n -derivations, and R -linear mappings, along with their applications. He also highlighted recent developments and suggested future research directions in this area.

Prof. Inan Unal (University of Munzur, Turkey) delivered a talk on "Differential Geometry and Artificial Intelligence," explaining the intersection of differential geometry with AI. He highlighted how these concepts can enhance AI models and expand their range of applications.

Invited Talks: In the conference, more than 30 invited talks were delivered by distinguished speakers including: Prof. Bayram Sahin, (Ege University, Turkey), Prof. Viqar Azam Khan (Aligarh Muslim University), Prof. Mehmet Akyol (Bingol University, Turkiye), Prof. Ali Hafiz Hakimi (Jazan University, Saudi Arabia), Prof. Nita H. Shah (Gujarat University, Ahmedabad, India), Prof. Manoj Kumar Yadav (Harish Chandra Institute, India), Prof. Sudhir Kumar Srivastava (DDAU, Gorakhpur, University, India), Prof. Om Praksh (Indian Institute of Technology, Patna, India), Prof. Rakesh Kumar (Punjabi University, Punjab, India), Prof. Sheikh Safique Ahmad (Indian Institute of Technology, Indore, India)

Prof. Sirajuddin (Jamia Millia Islamia, New Delhi, India), Dr. Muslim Malik (Indian Institute of Technology, Mandi, India), Dr. Abdul Haseeb (Jazan University, Saudi Arabia), Dr. Syed egham Taj (National University of Science and Technology, Oman)

The conference featured over 60 research paper presentations covering innovative topics in geometry, algebra, analysis, and their integration with AI. Papers ranged from advanced

mathematical theories to practical AI applications like machine learning, neural networks, and data analytics. Presenters engaged with a global audience, gaining feedback and fostering research collaborations.

Community welfare/ charitable activities

The Department of Mathematics & Statistics organized "Cleanliness Awareness Drive" on April 5, 2025, at Prathmik Vidyalaya Dasauli, promoting hygiene, sanitation, and environmental cleanliness among students, parents, and the local community.

"Integral University, Lucknow, is dedicated to fostering an educated and progressive society. Supporting this vision, the 'Student Society' of the Department of Mathematics & Statistics organised an "Educational Awareness Drive" on April 8, 2025, at Paikaramau Village, Lucknow, to promote the importance of education among students, parents, and the local community.

The drive received a positive response from the local community, with many parents showing renewed interest in their children's education. Discussions helped clear doubts and shared valuable information about educational opportunities and support systems.

This outreach was a significant step toward fostering an informed, inclusive, and educated society, inspiring the community to prioritise education as a shared responsibility.

"Student's Society

On the 79th Independence Day-2025, the 'Students Society' of the Department of Mathematics & Statistics organised Poster Presentation, Essay Writing, and Slogan Writing Competitions on August 13, 2025, at Block-D, Room D220. The events were held under the "Har Ghar Tiranga" campaign with the theme "My Pride - My Tiranga." The competitions successfully instilled a spirit of unity, creativity, and patriotism among students, making the celebration of the 79th Independence Day-2025 truly memorable.

The event was meticulously organised under the guidance of Prof. Mobin Ahmad, Convener & Head of the Department of Mathematics & Statistics. The event was successfully coordinated by faculty coordinators Dr. Sheere Farhat Ansari, Dr. Nisha Khanam, and Dr. Pragya Mishra, along with student coordinators.

"Poster Making Competition"

As part of the Integral University's continued commitment to fostering a safe, respectful, and inclusive campus environment, the Anti-Ragging Committee of the Department of Mathematics & Statistics is organized a "Poster Making Competition" on the theme 'Anti-Ragging Awareness' on September 04, 2025 to raise awareness about the serious consequences of ragging and

to encourage a campus culture rooted in empathy, mutual respect, and positive peer interaction.

"Eco Mat: Green Analytic Club"

As part of its commitment to environmental sustainability, Integral University consistently strives to promote eco-friendly practices and encourage collective participation in environmental protection. In line with the vision of the University and United Nations Sustainable Development Goals, SDG-15 and SDG-17, the 'Eco Mat: Green Analytic Club' of the Department of Mathematics & Statistics organised an Extension Activity on Environmental Sustainability with the theme "Think Green Live Green" at Village Basha near the university campus on September 19, 2025.

The event witnessed enthusiastic participation from students, faculty members, and staff. Students delivered short speeches, raised impactful slogans, and presented posters highlighting the importance of adopting eco-friendly practices. The event was successfully coordinated by faculty coordinators, Dr. Quazzafi Rabbani, Dr. Shadab Ahmad Khan, and Dr. Uqba Rafat and student coordinators, Ms Khushbu, Ms Manal Intezar, and Mr Sameer Ahmad of the Department of Mathematics & Statistics. Prof. Mobin Ahmad appreciated the team efforts of the Department.

Patents:

Dr. Mohammad Aamir Qayyoom, Assistant Professor, Department of Mathematics & Statistics, has successfully published a patent titled "Mathematics: A Driving Force Behind Engineering and Innovation". This achievement highlights the department's commitment to fostering research and innovation that bridges mathematical theory with practical applications.

International Visitor

Prof. Aymen Badawi (American University of Sharjah, UAE) made a special visit to the Department and had a talk with the faculty on numerous subjects, subfields of the Department.



Prof. Nadeem Akhtar and Prof. Javed Mussarut, with the dignitaries at International Conference

Department of Mechanical Engineering



Alumni Meet 2025 Workshop on "Industrial Energy Efficiency and Decarbonisation Using Virtual Reality-Based Digital Twin Training Simulators"

Major Activities and Achievements:

International Seminars

- ❖ Emerging Trends in Composite Materials and Microfluidics - November 12, 2024.

Featured Speakers:

- o Dr. Mohmad Sapuan Salit, University of Putra Malaysia
- o Dr. Sudish Kumar Shukla, Manav Rachna University
- o Dr. Arees Qamareen, Aligarh Muslim University
- o Dr. Manoj Kumar Gupta, MNNIT, Prayagraj

Expert Lectures

- ❖ Fluid Dynamics and Heat Transfer Analysis for the Flow Past a Cylinder with Focus on Intellectual Property Rights (IPR) - November 20, 2024.
- ❖ The lecture was delivered by Dr. Rashid Ali, focusing on the application of Computational Fluid Dynamics to bluff body flows.
- ❖ Advancement and Challenges in Manufacturing Processes - March 5, 2025.
- ❖ Prof. Sanjay Agrawal (Retd, BIET Jhansi) presented on conventional, unconventional, and hybrid manufacturing processes, including CNC machining, additive manufacturing, EDM, LBM, and USM.
- ❖ Career Counselling for Higher Studies - January 13, 2025.

- ❖ Ms Shagun Arora, Assistant Recruitment Advisor, Manchester Metropolitan University, discussed emerging academic fields, employment prospects, and global trends in engineering.
- ❖ Role of Mechanical Engineering in Defence Manufacturing - September 17, 2025.
- ❖ The lecture was delivered by Er. Ahtasham Akhter, General Manager, Department of Defence Production, Ministry of Defence, Kanpur.

Value-Added Courses

- ❖ SMART TOOLS FOR PRODUCT DESIGN (MEV-25-01) - May 30 to June 16, 2025. (Online)
- ❖ It was focused on enhancing students' capabilities in modern design tools and methodologies.

Professional Development Programs

- ❖ Industry 4.0 & Its Overview (PDP-2025) - February 24 to March 7, 2025.

Experts:

- o Prof. Zulquernain Mallick, Jamia Millia Islamia
- o Dr. M.T. Mastura, UTEM Malaysia
- o Dr. Sahir Azmi, CSIR Lucknow

Workshops

- ❖ Industrial Energy Efficiency and Decarbonization Using

Virtual Reality-Based Digital Twin Training Simulators - January 29, 2025.

- ❖ It was organised by the Department of Electrical Engineering, Green Tree Global, UPNEDA, EMC Cell, and GIZ Germany. Resource Person: Mr. M. Natarajan, National Productivity Council.
- ❖ Industry-Ready HVAC & MEP Design - September 2, 2025.
- ❖ Understanding & Implementation of Outcome-Based Education (OBE) in Curriculum Design - February 15, 2025. Department of Quality Assurance Cell, Integral University

Seminars on Career & Placement

- ❖ Profile Building for High-Value Placements & Higher Education - March 7, 2025.
- ❖ The event was conducted by Mr Satish Anand, Founder & CEO, Aao Seekhe.
- ❖ Career Seminar: "From Gears to Graphs: How Data Science is Revolutionising Mechanical Engineering" - August 5, 2025, organised by Imarticus Learning and was focused on the impact of data science on Mechanical Engineering.

Alumni & Industrial Engagement

- ❖ Alumni Meet 2025 - April 9, 2025.

- ❖ It celebrated the achievements of alumni from the 2005-2022 batches, fostering engagement and networking with current students.
- ❖ Educational Visit - January 30, 2025.
- ❖ Students visited Business Buddy Solutions, Lucknow, and gained industrial exposure.

Extension and Awareness Activities

- ❖ Awareness of Single-Use Plastic Ban - May 20, 2025.
- ❖ It was conducted in collaboration with NSS, aligned with SDG 12: Responsible Consumption and Production.

Patents by the Faculty of the Department -

Title	Level	Published on	Reference / Application No	Status	Applicant Name
Design Of Ergonomic Visual Display Terminal for Physically Challenged	International	27/04/2025	202411055530	Published	Er. Shara Khursheed, Dr. Prem Kumar Bharti, Dr. Kahwaja Moeed
Development of a Setup To Increase the Emergency Power Requirement In E -Cycle Using Dual Motor and Smart Connecting System	National	28/03/2025	202411058228	Published	Dr Mohd Anas Dr Arifuddin Mallick



Department of Physics



Achievements of the Department of Physics 2024-25

1. Faculty members published 2 Books, 11 Book Chapters and 12 Research Papers in various SCI/Scopus-indexed journals.
2. Department of Physics conducted a One-day National Seminar on the Physics of Novel Magnetic and Superconducting Materials on 8th April, 2025.
3. Department of Physics under the aegis of Human Resource Development Centre (HRDC), Integral University, Lucknow, organised a Five-day (equivalent to one week - 40 hours) Faculty Development Program (FDP) on "Current Trends in Theoretical and Experimental Research in Physics" between 29th March -5th May, 2025, in hybrid mode.
4. Dr. Dharmendra Pratap Singh, Associate Professor, University of the Littoral Opale Coast (Université du Littoral



Côte d'Opale (ULCO)), France, delivered an expert lecture on the topic - 'Liquid Crystal Based Optical Sensor for Selective Detection' on 23rd January 2025.

5. Dr. Ajeet Kumar Maurya, Assistant Professor, Assistant Professor in School of Physical and Decision Sciences, Babasaheb Bhimrao Ambedkar University and also an expert in solar physics and satellite-based space weather, delivered an expert lecture on the topic - 'Space Weather and Role of ISRO's Latest Mission Aditya-L 1' on 4th February, 2025.
6. As per instructions from University Grants Commission (UGC), Govt. of India, Higher Education, Institutions have to actively take part in "Ek Ped Maa Ke Naam /Plant 4 Mother" campaign launched by the Hon'ble Prime Minister on World Environment Day, June 5, 2024, which aims to increase forest and tree cover to enhance ecosystem services and



promote sustainable forest management. In view of this, the Department of Physics, in collaboration with O/o Dean Students Welfare and NSS Unit, organised a plantation drive on 9th October, 2024, at 11:00 AM at 'Upper Primary School, Behta, Lucknow, UP'. During the event, faculty, staff members and students of Integral University, along with Upper Primary School, Behta, staff enthusiastically planted a diverse range of plants.

7. The Department of Physics is proud to share the recent academic and professional accomplishments of its students, reflecting their dedication and the department's commitment to quality education and mentorship.
 - Mohd. Arshad, a student of M.Sc. Physics has successfully cleared the CSIR-NET examination, a prestigious national-level test that qualifies candidates for lectureship and research fellowships across India.
 - Dr. Mohd. Shah Alam was granted seed money of 1,50,000/- for the project titled Investigations of Dark Energy and Gravitational Waves through Cosmological Data.

Glimpse of Various Events

- Hon'ble Chancellor, Prof. S. W. Akhtar, addressing the audience in the One-day National Seminar on Physics of Novel Magnetic and Superconducting Materials
- Faculty Member and Students of Physics Department, together with the staff of Upper Primary School, Behta, participating in the Plantation Drive
- Syed Afreen, Student of M.Sc. (Physics), Presenting Bouquet to Dr. Dharmendra Pratap Singh
- Prof. Shamooun Ahmad Siddiqui being welcomed by Prof.

Naseebullah on the Occasion of the Student Orientation Program

- Resource Person of One Day National Seminar, Prof Zakir Hossain, Department of Physics, IIT Kanpur
- Resource Person of One Day National Seminar, Prof Shahid Hussain, Department of Physics, AMU, Aligarh
- Resource Person of Refresher Course/FDP, Dr. Faraz Ahmed Inam, Department of Physics, Aligarh Muslim University, Aligarh
- Resource Person of Refresher Course/FDP Prof. M. M. Verma, Professor, Department of Physics, Lucknow University, Lucknow
- Dr. Dharmendra Pratap Singh with Faculty and Students of Physics Department
- Prof. Shamooun Ahmad Siddiqui, Felicitating Dr. Dharmendra Pratap Singh, Dr. Ajeet Kumar Maurya with Faculty and Students of Physics Department, Prof. Shamooun Ahmad Siddiqui, Felicitating Dr. Ajeet Kumar Maurya



Plantation Drive



One day National Seminar on: Physics of Novel Magnetic and Super Conducting Materials



Celebrating Excellence in Pharmacy Education: Faculty and students at Integral University's National Pharmacy Education Day - Pharma Anveshan 2025, where academia and industry converged to shape the future of pharmaceutical innovation under the theme 'Entrepreneurship & Startups in Pharma'. The event, supported by the Pharmacy Council of India, featured a flagship booklet release

The Department of Pharmacy at Integral University has secured an impressive NIRF Pharmacy Rank 40 in India (2025) - a testament to the department's sustained commitment to quality education, research output, and institutional excellence.

Academic & Institutional Milestones

- ❖ The department hosted Pharma Anveshan 2025 on March 6, 2025 - the second consecutive year supported financially by the Pharmacy Council of India (PCI). Over 312 participants from 10 institutions engaged in high-level deliberations on NEP 2020 implementation, AI in peptide therapeutics, and startup incubation in pharmacy. The event featured a flagship booklet release by esteemed government representatives and a plantation drive aligned with SDGs 3, 9, 12, 13, and 17.
- ❖ It successfully observed National Pharmacovigilance Week (Sept 17-23, 2024) with nationwide outreach: a walkathon, an e-poster competition, rangoli art, an online quiz engaging 382 students, and expert lectures by Prof. R.K. Dixit (KGMU Lucknow) and Mr. Anoop Kumar (PvPI, IPC) - reinforcing the culture of adverse drug reaction reporting under the theme "Building ADR Reporting Culture for Patient Safety."

- ❖ It celebrated World Antimicrobial Resistance Awareness Week (Nov 18-24, 2024) with hospital visits to Civil Hospital Lucknow, Nukkad Natak performances in villages, essay and poster competitions, and a seminar featuring experts from AMU and UPCST

➤ Promoting the critical "One Health" approach.

- ❖ It conducted the landmark 2nd National cGMP Day & Hands-on Training (Oct 9-10, 2024) with expert guidance from Mr Kamlesh Kumar Mishra, Drug Inspector, UP, featuring live FTIR and HPLC demonstrations - bridging regulatory compliance with classroom learning.

Excellence Through Guest Lectures & Thought Leadership

To enrich academic discourse and expose students to global trends, the Department hosted distinguished speakers from premier institutions:

- ❖ Prof. (Dr.) Harlokesch Narayan Yadav, Professor of Pharmacology, All India Institute of Medical Sciences (AIIMS), New Delhi - delivered a masterclass on "Pharmacology in Depth: Receptors, Pathways, and Clinical Cautions."

- ❖ Prof. Dr. Mohammed Aqil, Department of Pharmaceutics, Jamia Hamdard, New Delhi
- **Presented on cutting-edge advances in Dermal Drug Delivery Systems.**
- ❖ Dr. Ved Srivastava, Chief Technology Officer, Perpetual Medicines, USA - shared insights on "How AI is Transforming the Future of Peptide-Based Medicines."
- ❖ Ms Preeti Shrivastava, QA Head, Biotenic Pharma - offered industry perspectives on Pre-Clinical Research & Quality Assurance.

These sessions elevated academic rigour and strengthened industry-academia linkages essential for employability and innovation.

Research & Innovation

- ❖ The faculty of the department published an outstanding 93 peer-reviewed articles in Scopus/Web of Science indexed journals, including breakthroughs in nano delivery systems, antimicrobial resistance, phytopharmacology, and AI-driven drug design.
- ❖ Two major extramural-funded projects are running in the department.
- Design, synthesis, and biological evaluation of novel benzopyran derivatives as Antitubercular agents (10.44 Lakh, UPCST) (PI-Prof. Kuldeep Singh).
- Anticancer potential of Unani medicines against Liver carcinoma (28.28 Lakh, CCRUM) (Co. PI-Prof. Badruddeen).
- ❖ Filed 13 patent applications, covering innovations in acne treatment (nano-gel formulations), alopecia therapy (Alofix roller serum), immune-boosting nano-formulations, Alzheimer's intervention (retinol-tocopherol nano emulsion), and wound healing (curcumin-beta-sitosterol hydrogels).
- ❖ The faculty authored 31 book chapters and 4 new books.

- ❖ The faculty won 4 national awards with Young Scientist Awards for Dr. Aditya Singh and Dr. Poonam Kushwaha - recognised at national forums like IS&T 2.0 and GPAT Discussion Centre.

Student Engagement & Placements

- ❖ Organised World Pharmacists Day 2024 with a free health camp serving 200+ community members, pharmacist oath-taking, plantation drive, and slogan competition - aligning with UN SDGs 3, 4, and 13.
- ❖ **Conducted impactful field visits:**
 - D.Pharm I Year: NBRI Lucknow (medicinal plant conservation & chromatography)
 - D.Pharm II Year: Integral Institute of Medical Science & Research (clinical pharmacy, ADR reporting, patient counselling)
 - Rural Health Centre, Sansarpur (public health roles in preventive care)
- ❖ Achieved notable placements: 11 students placed at Tata 1mg, 8 students at Dr. Reddy's Laboratories.

Sustainability & Social Responsibility

- ❖ Led large-scale outreach through Daan Utsav (Oct 2-8, 2024), Nasha Mukta Bharat (April 15, 2025), World No Tobacco Day (May 31, 2025), and National Pollution Prevention Day (Dec 2, 2024).
- ❖ Launched the emotional and ecological initiative "Ek Ped Maa Ke Naam" (Sept 17, 2024), planting Tulsi, Amla, and Neem trees to honour mothers and promote environmental stewardship (aligned with SDGs 3, 6, 11, 13, 15).
- ❖ AI-integrated skill development via Nemi Education (IIT Indore partner), and barrier-free infrastructure for inclusive education.



Faculty of Pharmacy- Phase-II, Integral University

University Polytechnic, Lucknow



Diploma Distribution Ceremony-2024 for the Class of 2022, 2023 and 2024

The University Polytechnic aspires to maintain its status as a source of extensive information and comprehension. The University Polytechnic's founding stone was laid with a vision of creating a team of enormously talented students who would dominate the technical world with their in-depth practical expertise. The mission has been progressing since its beginning in 2010. Thousands of students currently use it as a lighthouse and a place of learning.

The University Polytechnic organised a range of events during the 2024-25 session. Some of the events are as follows:

Outreach Activities:

School Visits & Career Counselling

- ❖ Building on the strong foundation of earlier outreach efforts, the Outreach Activity for the 2025-26 Academic Session witnessed a significantly expanded school engagement initiative.
- ❖ The outreach was conducted over multiple visits between November 2024 and February 2025, covering both urban and rural regions.
- ❖ The primary objective of the visits was to promote admissions for the Academic Year 2025-26 by conducting career counselling sessions for Class 10th and 12th

students, fostering meaningful collaborations with school authorities, and gathering student interest data to support tailored academic engagement.

Student Interaction Program

The University Polytechnic organised a series of Student Interaction and Career Guidance Sessions for final-year diploma students across various departments. The sessions on 04 February, 30 April, and 01 May 2025 provided a valuable platform for students to directly engage with Dr. Intezar Mahdi, Principal of the University Polytechnic. The primary goal of the sessions was to strengthen students' readiness for life after graduation, whether in the workforce or higher education, by offering strategic guidance, practical advice, and motivational insight. Students were encouraged to cultivate a strong professional identity, stay disciplined in their pursuits, and embrace their role as proud representatives and ambassadors of Integral University. These sessions served as a stepping stone for students preparing to transition into the professional world. With direct mentorship, students walked away with renewed confidence, clarity, and a deeper connection to their academic journey. Such interactive initiatives underscore University Polytechnic's dedication to not just academic instruction but also holistic student development and lifelong success.

UP Board (X) Examination Engagement

The University Polytechnic conducted an outreach activity on March 01, 2025, during the UP Board High School Examination, at various centres in Lucknow, Barabanki, and nearby regions of Phase III, Integral University, and covered around 14 Examination Centres in Lucknow; 05 Examination Centers in Barabanki. This initiative reflects Integral University's commitment to expanding access to technical education for high school students and guiding students toward informed career choices through awareness.

AMU Entrance Examination Engagement

As part of its admission awareness campaign, University Polytechnic, Integral University, participated in a comprehensive outreach initiative during the AMU Entrance Examination 2025. The aim was to promote the Diploma in Engineering programs offered by the University and engage directly with prospective students and their guardians. A multi-city deployment of outreach teams, distribution of promotional materials, and a focused interaction session at the University Campus helped the Polytechnic successfully connect with its target audience and promote admissions for the academic year 2025-26. Through this drive, we covered around 27 examination centres.

Parent Interaction Program:

A dedicated interactive session with parents and relatives accompanying candidates was conducted at the Counselling Hall, Integral University. This session was led by Dr. Intezar Mahdi, Principal, University Polytechnic. The session was well-received and greatly appreciated by the outreach campaign conducted during the AMU Entrance Examination 2025, combined with the on-campus interaction session, which played a crucial role in connecting with prospective students and their families.

Bihar Diploma Certificate Entrance Competitive Examination

As part of the strategic efforts to expand reach and attract students from neighbouring states, University Polytechnic, Integral University, participated in a targeted awareness drive during the Bihar Diploma Certificate Entrance Competitive Examination (DCECE) - 2025 held in Patna and covered 4 examination centres there. The activity aimed to inform aspirants about career-building diploma opportunities at Integral University and reinforce its position as a premier institute for technical education.

BTEUP Entrance Examination

To strengthen institutional outreach and increase awareness about its Diploma in Engineering programs, University Polytechnic, Integral University, executed a large-scale admission promotion campaign during the BTEUP Entrance

Examination (JEECUP) 2025 held on 5th and 6th June 2025. The initiative spanned both urban and semi-urban districts across Uttar Pradesh, combining printed information dissemination and direct candidate engagement to drive interest and enrollment for the 2025-26 academic session.

Maulana Azad National Urdu University (MANUU) Diploma Entrance Examination

It participated in an admission outreach initiative during the Maulana Azad National Urdu University (MANUU) Diploma Entrance Examination 2025 held on 13 June 2025 in Gaya, Bihar. The purpose of this initiative was to promote awareness about the diploma programs offered by the University and support prospective candidates with accurate admission-related guidance. To strengthen the University's presence in Bihar, especially in Urdu-speaking and educationally aspiring regions.

Institute of Engineering and Rural Technology (IERT) Diploma Entrance Examination

As part of the admission outreach campaign for the academic session 2025-26, University Polytechnic, Integral University, conducted a focused promotional drive during the Institute of Engineering and Rural Technology (IERT) Entrance Examination 2025 in Prayagraj.

Extension Activities

❖ Plantation drive - "Ek Ped Maa Ke Naam"

The Ministry of Environment, Forest & Climate Change (MoEF&CC) has set ambitious targets to plant 80 crore saplings by September 2024 and 140 crore saplings by March 2025. The campaign was launched by the Hon'ble Prime Minister on World Environment Day, June 2024. In contribution to this effort, the Extension Activity Club of University Polytechnic, Phase III, carried out a Plantation Activity entitled "Ek Ped Maa Ke Naam", under the Government of Uttar Pradesh's massive plantation drive on 9th July 2025, within the university campus. The drive was observed under the guidance of Dr. Intezar Mahdi, Principal, University Polytechnic, who, in his speech, emphasised the imminent significance of planting and populating trees towards improving air quality, maintaining the ecological balance and preserving green cover on the campus. The event aimed to reiterate the significance of this initiative, which calls for planting trees as a tribute to mothers and to point out our collective responsibility towards sustaining the environmental equilibrium and beautifying Mother Nature. The engagement by the faculty members of University Polytechnic corroborated their commitment and fulfilled a worthwhile step towards creating a greener campus. Also slogans like "Ped Lagao-Paryavaran Bachao" and "Har Khet me Med-Har Med Per Ped" were raised during the campaign.

❖ Online Yoga Awareness Quiz

As part of the ongoing prelude to the International Day of Yoga (IDY) 2025, the Extension Activity Club of University Polytechnic organised an engaging Online Yoga Awareness Quiz on 21st May 2025, aligning with the directives of the Ministry of AYUSH, Government of India. Unlike a typical competition, this quiz was organised as a fun and knowledge-enhancing activity that aimed to boost awareness about yoga in an enjoyable and relaxed setting. The idea was to foster curiosity and learning rather than competition, thereby encouraging active participation and a deeper appreciation for the yogic way of life.

❖ Cloth Donation Drive

The Extension Activity Club of University Polytechnic, Integral University, Lucknow, in collaboration with Insaniyat Welfare Society, organised a Cloth Donation Drive from March 24, 2025, to March 27, 2025, at the Phase-III campus of the university. This noble initiative aimed to support marginalised communities and individuals affected by poverty by collecting new and gently used clothing. The drive was part of the department's ongoing mission to promote social welfare and sustainable practices. The event was inspired by the encouragement and vision of Mr Adnan Akhtar, Executive Director of Integral University, whose leadership played a crucial role in initiating and promoting this drive for the betterment of society. Dr. Intezar Mahdi, Principal of the University Polytechnic, also played a key role in supporting the event. He emphasised that such initiatives strengthen the spirit of empathy and unity within society and inspire individuals to come forward and assist those in need.

❖ Pledge-Taking Program under the "Nasha Mukht Bharat Abhiyaan"

As per the directives of the Zonal Director, Narcotics Control Bureau-Lucknow, Higher Education Department, Government of Uttar Pradesh, and the Ministry of Social Justice & Empowerment, Government of India, a Pledge-Taking Program under the "Nasha Mukht Bharat Abhiyaan" was organised at University Polytechnic, Phase-3 on 11th March 2025. The event aimed to raise awareness about the harmful effects of substance abuse and encourage participants to contribute toward a drug-free society. Faculty members and students participated actively, demonstrating their commitment to the cause. The program began with a lecture by Dr. Intezar Mahdi, Principal, University Polytechnic, who emphasised the importance of collective efforts in combating substance abuse. Following the lecture, all attendees took a pledge to support the mission of "Nasha Mukht Bharat Abhiyaan" and work towards spreading awareness.

❖ Prize Distribution Ceremony for "Integral Habitat Expo 2024 and Fiesta 2025"

The Extension Activity Club of University Polytechnic, Integral University, Lucknow, organised a Prize Distribution Ceremony on February 28, 2024, at the Phase-III campus of the university. The event was held to celebrate and honour the achievements of students who had excelled in various competitions. It witnessed the presence of Dr. Intezar Mahdi, Principal of the University Polytechnic, along with 20 faculty members and more than 80 students, who gathered to appreciate and encourage the outstanding performers. The occasion was graced by the Chief Guest, Mr Syed Adnan Akhtar, Executive Director of the Integral Institute of Professional Studies and Research (IIPSR), who presented awards to the winners and addressed the attendees. The ceremony recognised the exceptional performances of students in two major events: Integral Habitat Expo 2024 and Fiesta 2025. The Integral Habitat Expo, held from October 7 to October 9, 2024, featured 16 different competitions, covering various disciplines that encouraged creativity, technical skills, and teamwork among students. Participants displayed remarkable enthusiasm and dedication, making the event a grand success. The winners of these competitions were honoured with trophies, medals, and certificates as a testament to their hard work and excellence. In addition to recognising the achievers of the Integral Habitat Expo 2024, the event also celebrated the accomplishments of students in Fiesta 2025, a university-wide competition that showcased talent across different fields.

❖ Event on "Campus Bird Walk-2025"

As part of Bird Count India's initiative to conduct the Great Backyard Bird Count (GBBC), Integral University, under the aegis of the Dean, Students' Welfare, organised the Campus Bird Count (CBC) 2025 in collaboration with the NGO, Uttar Pradesh Voluntary Health Association (UPVHA). The event was held on 15th February 2025 at the Phase-III Campus of the university and witnessed enthusiastic participation.

From students, staff, and members of UPVHA. The Bird Walk took place in the early hours and saw the participation of more than 60 individuals, including students, faculty members, and nature enthusiasts. The event aimed to foster awareness about bird diversity and promote conservation efforts. The walk was coordinated by Mr Anas Mirza Baig and Mr Abid Shakeel from the University Polytechnic, along with Ms Mohsina Khan from the Department of Environmental Science. Dr. Intezar Mahdi, Principal of University Polytechnic, also joined the walk, motivating students with his insightful words about the importance of nature conservation and the joy of birdwatching. During the walk, the group successfully documented around 25 bird species, including both migratory and non-migratory birds. The event drew media attention, with several newspapers publishing articles about the walk, further emphasising the

significance of such initiatives in promoting environmental consciousness.

❖ Quiz competition on "Unravelling Uttar Pradesh: A Quiz Journey"

The Extension Activity Club of the University Polytechnic organised an exciting quiz competition titled "UNRAVELLING UTTAR PRADESH: A QUIZ JOURNEY" on 25 January 2025. This engaging quiz aimed to encourage participants to learn more about the history, geography, culture, and current affairs of their state. Also, the event aimed to promote awareness and pride in the local heritage, as well as to enhance general knowledge through an engaging and interactive quiz format. The quiz consisted of 20 questions. Participants participated individually via an online mode, and the quiz was well-received by more than 100 participants, including Faculty members and students.

❖ Plantation Drive "Ek Ped Maa Ke Naam"

The Ministry of Environment, Forest & Climate Change (MoEF&CC) has set ambitious targets to plant 80 crore saplings

by September 2024 and 140 crore saplings by March 2025. The campaign was launched by the Hon'ble Prime Minister on World Environment Day in June 2024. To felicitate this effort, the Extension activity club of University Polytechnic, Integral University, Phase III, organised a One-Day special Plantation Drive (Ek Ped Maa Ke Naam) on 17th September, 2024. The plantation drive was flagged off by Hon'ble Prof. Syed Waseem Akhtar, the founder & Chancellor of the University, and Mr Syed Adnan Akhtar, Executive Director of Phase III, Integral University. The event aimed to reiterate the significance of this initiative, which calls for planting trees as a tribute to mothers and to point out our collective responsibility towards sustaining the environmental equilibrium and beautifying Mother Nature. The engagement by the faculty members of the University Polytechnic corroborated their

Commitment and fulfilment of a worthwhile step towards creating a greener campus. The drive was observed under the guidance of Dr. Intezar Mahdi, Principal, University Polytechnic.



University Polytechnic was awarded the Winner of Swachh Vibhag Puraskar 2024, jointly with the Department of Management & Architecture.

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