



# ALLIANCE UNIVERSITY

*Annual Report 2023-24*

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# ALLIANCE UNIVERSITY



**2023-24**



# Preface

In the dynamic landscape of higher education, Alliance University stands as a symbol of excellence, committed to nurturing future leaders and fostering an environment of transformative learning. It is with great pride that we present the Annual Report for the academic year 2023-24, reflecting our steadfast dedication to academic, research, and operational excellence.

Throughout this year, our university has reached significant milestones, earned prestigious accolades, and celebrated remarkable achievements across a variety of fields. This report captures the collective efforts, successes, and innovative advancements made by the academic and administrative teams that form the foundation of Alliance University.

Within these pages, you will find a thorough overview of the accomplishments across departments and units. From the academic excellence demonstrated by our faculty and students to the groundbreaking research initiatives that shape our intellectual landscape, this report intricately weaves together every aspect of our university's journey.

This document goes beyond statistics and highlights, offering a narrative that reflects the vibrant spirit of Alliance University. It showcases our impressive performance in national and international rankings, as well as the recognition earned for excellence in various disciplines, underscoring our growing influence on the global stage.

We extend our heartfelt gratitude to every member of the Alliance University community—faculty, students, staff, and stakeholders—whose contributions have been pivotal to the achievements celebrated in this report. As we reflect on the accomplishments of the past academic year, we eagerly anticipate the opportunities and challenges that lie ahead.

May this report inspire, encourage reflection, and instill pride in all those who are a part of the Alliance University community.



# Alliance University

Founded in 2010, Alliance University stands as a beacon of excellence in global education, committed to advancing society through education and research. Located on the serene "green" campus of Bengaluru, the university has become synonymous with innovation, academic brilliance, and a transformative approach to learning.

The core philosophy of Alliance University emphasizes the symbiotic relationship between research and teaching. This integration forms the foundation of an educational experience that extends beyond textbooks, urging students to tackle real-world challenges on local, national, and global levels. As a vibrant hub for collaboration, the university fosters partnerships with industry, government, civil society, and the wider community.

In response to the rapidly changing landscape of employability shaped by technological and social progress, Alliance University embraces diversity across disciplines. This inclusivity is balanced with a deep commitment to a unified knowledge base. At its heart lies the concept of transdisciplinarity, where fields such as business, engineering, law, and liberal arts intersect, fostering a dynamic platform for collaboration, inquiry, and innovation.

The university takes pride in offering top-tier academic programs, including the Alliance School of Business, Alliance College of Engineering and Design, Alliance School of Law, Alliance Ascent College, and the newly established Alliance School of Liberal Arts. With state-of-the-art infrastructure, advanced laboratories, and an international faculty, Alliance University creates a stimulating and engaging learning environment.

Beyond academics, the university plays a pivotal role in driving transformational impact. Its extensive alumni network, spanning various professions around the world, reflects the far-reaching influence of an Alliance education. The university's focus on critical thinking, leadership, and a global perspective empowers students to not only acquire knowledge but also lead and shape the future.

Alliance University is proud to be NAAC accredited with an A+ grade in its very first cycle, further validating its commitment to academic excellence. As we celebrate the spirit of Alliance University, it stands not only as a premier institution of learning but as a catalyst for innovation, a nurturer of talent, and a key player in shaping the leaders of tomorrow. Welcome to a place where education knows no bounds, and possibilities are limitless!



## Chancellor

Dear Readers,

As we present the Annual Report for the academic year 2023-24, I extend my heartfelt greetings to all those who have contributed to the continued success and growth of Alliance University. Since its founding in 2010, Alliance University has become a beacon of innovation and transformative education. The past year stands as a testament to the dedication of our esteemed faculty, the remarkable achievements of our students, and the spirit of collaboration that defines our institution.

At the core of our vision is the belief that research and teaching are inseparable. Alliance University's approach to education, with its focus on transdisciplinarity, fosters an environment where business, engineering, law, and liberal arts converge to create a unique learning experience. This integration allows us to provide a comprehensive education that empowers our students to meet the challenges of a rapidly changing world.

With our top-ranked academic programs, cutting-edge infrastructure, and international partnerships, Alliance University continues to be a sought-after destination for learners from across the globe. As we navigate the evolving demands of the 21st century, our commitment to serving society through education and research remains unwavering. The achievements outlined in this report, alongside our forward-thinking initiatives, reflect our dedication to making a lasting global impact.

I extend my deepest gratitude to all those who have contributed to Alliance University's success—faculty, students, staff, and stakeholders. Your unwavering commitment to excellence is the driving force behind our continued growth. Together, let us continue to push the boundaries of knowledge, inspire critical thinking, and shape a future where Alliance University remains a leader in innovation and education.

Sincerely,  
Prof. Premanand Shetty



## Pro-Chancellor

Dear Readers,

Welcome to Alliance University, Bengaluru, where education transcends boundaries, uniting global minds for a better world. Rooted in Indian culture's holistic approach to knowledge, our institution, established in 2010, stands as South India's first private university. Strategically located in Bengaluru, a tech and innovation hotspot, Alliance University thrives in the dynamic cultural and literary legacy of Anekal. This unique setting offers students unparalleled academic experiences, blending the cutting-edge tech world with a vibrant cultural landscape. Consistently ranked highly, our university is a preferred choice for top conglomerates, with over 30,000 alumni excelling globally. India's New Education Policy 2020 serves as a catalyst for our commitment to shaping students into empathetic global citizens with a nuanced understanding of global dynamics.

As India continues to enchant as a global icon, Alliance University attracts talented minds worldwide. Our carefully curated programs provide a transformative learning experience, extending beyond classrooms. A robust industry-academic interface and global outlook are fostered through intellectual exchanges with academic stalwarts and industry experts. Life at Alliance is an experience in itself—a world of opportunities. We invite you to shape your future with us, where education goes beyond gaining knowledge. Our aim is to develop perspectives that deepen your understanding of life, fostering compassion, unity, equity, diversity, and inclusion. Join us in creating a better future at Alliance University, where the corridors of wisdom beckon you to see the world through a lens of compassion and unity.

Regards,

***Abhay G Chebbi***



## Vice Chancellor

Dear Readers,

As we look back on the past year, I am delighted to share the many achievements that have defined our progress at Alliance University. This year has been one of significant growth and success, with some remarkable milestones.

We are proud to have received a successful NAAC accreditation, affirming our commitment to maintaining the highest standards of academic quality, infrastructure, and student services. This achievement strengthens our position as a leading institution, dedicated to providing a world-class education.

In the area of research, we have made substantial improvements, fostering a culture of innovation and collaboration. Our research output has grown significantly, with faculty and students engaging in impactful projects that address global challenges. Additionally, the establishment of several Centers of Excellence (CoEs) has bolstered our efforts to create hubs of specialized knowledge, enhance industry partnerships, and drive cutting-edge research.

These accomplishments reflect our ongoing commitment to providing a transformative learning experience, empowering students to become leaders in their respective fields. We are grateful for the continued support of our faculty, students, and alumni, as we strive to make Alliance University a beacon of excellence, innovation, and global impact.

Warm regards,

***Dr.B. Priestly Shan***



**ALLIANCE**  
UNIVERSITY

**NAAC**  
**GRADE A+**  
ACCREDITED UNIVERSITY

UGC Recognized



ज्ञान-विज्ञान विमुक्तये



BAR COUNCIL OF INDIA



**nirf** NATIONAL  
INSTITUTIONAL  
RANKING  
FRAMEWORK  
RANKINGS 2023



Ministry of Education  
Government of India



Accredited By International Accreditation Council  
Of Business Education, USA

|           |  |                     |   |        |          |          |
|-----------|--|---------------------|---|--------|----------|----------|
| <b>QS</b> | <b>WORLD<br/>UNIVERSITY<br/>RANKINGS</b> | <b>20<br/>YEARS</b> | ASIA 2024   |        |          |          |
|           |  |                     | <table border="1"> <tr> <td>RANKED</td> <td>#751-800</td> </tr> <tr> <td>RESEARCH</td> <td>#238</td> </tr> <tr> <td>TEACHING</td> <td>#100/1000</td> </tr> </table> | RANKED | #751-800 | RESEARCH |
| RANKED    | #751-800                                 |                     |   |        |          |          |
| RESEARCH  | #238                                     |                     |   |        |          |          |
| TEACHING  | #100/1000                                |                     |   |        |          |          |

# Vision & Mission



## Vision

- Alliance University's vision is to be a world-class University that nurtures talent and catalytically transforms the lives of millions through excellence in teaching, research, service and community development. To uphold a commitment to shaping lives through scholarly teaching and learning, and that which contributes to an equitable and holistic transformation of society at large.

## Mission

- The mission of the University is to create and sustain a community of lifelong learners in an environment that emphasizes literacy, critical thinking, and humanistic and scientific inquiry.
- The University provides a dynamic, challenging and ethical environment for pursuing high quality teaching, research, learning and service across all areas of University, where students, faculty and other key constituents can interact, collaborate and partner with the global community for creation and dissemination of knowledge and transform lives of people through innovation and excellence in higher education.

# University Officers



Hon'ble Shri. Thawar Chand Gehlotr  
Governor of Karnataka  
The Visitor



Dr. M.C. Sudhakar  
Higher Education Minister,  
Government of Karnataka  
The Pro-Visitor



Prof. Premanand Shetty  
Chancellor



Mr. Abhay G. Chebbi  
Pro-Chancellor



Dr. B. Priestly Shan  
Vice Chancellor



Dr. Ray Titus  
Pro-Vice Chancellor  
Incubation and Innovation



Mr. Prakash S. Budur  
Pro-Vice Chancellor  
Banking, Finance, Development &  
New Initiatives



Dr. M. Viswanathaiah  
Registrar



Ms. Surekha Shetty  
Registrar General



Mr. Basavaraj V. K.  
Finance Officer

# University Leaders

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Dr.K.A Venkatesh  
Registrar  
Examination & Evaluation



Dr.Reeba Korah  
Dean College of Engg.& Design



Dr. V. Shyam Kishore  
Associate Dean – Academic Affairs &  
Dean School of Law



Dr. Liju Jacob Kuriakose  
Associate Dean, School of  
Liberal Arts



Dr.V.J Byra Reddy  
Director – Teaching Learning  
Center



Dr.Athira B Kaimal  
Associate Director -RAISE



Dr. Sheila Mahapatra  
Associate Director-Research



Mr.Santosh T Kawari  
Chief Information Officer



Dr. J Jeevanandam  
Executive Director TEL



Mathew Thankachan  
Senior Director  
Student Support Services



Dr. Prakash I N  
Librarian



Vadivelan Gopal  
Asst .Director CAN



Col.PL Jayram  
Director-Campus Estate Services



Shristi Bajaj  
Director School of Design



Jyothsna Pais  
Deputy Director - HR



Dr. Chandra Shekhar K E  
Associate Director – Academic Operations





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## BOARD OF GOVERNORS



Prof. Premanand Shetty  
Chancellor

Chairperson

Dr. B. Priestly Shan  
Vice-Chancellor

Member

The Principal Secretary / Secretary to the Government  
Department of Higher Education, MS Building  
Dr. B R Ambedkar Veedi, Bengaluru – 560001

Member

Prachi Gowda

Member  
(Recommended by the Visitor )

Mr. Abhay G Chebbi, Pro Chancellor

Nominee by Sponsoring Body

Mrs. Shaila G. Chebbi, Director, Alliance Business School

Nominee by Sponsoring Body

Mr. Prakash S. Budur, Pro Vice-Chancellor, (Banking,  
Finance, Development & New Initiatives)

Nominee by Sponsoring Body

Dr. Ray Titus, Pro-Vice Chancellor, Innovation & Incubation

Member

Dr. M. Viswanathaiah, Registrar

Member



## BOARD OF MANAGEMENT

Dr. B. Priestly Shan  
Vice-Chancellor

Chairperson

Mr. Abhay Chebbi  
Pro Chancellor

Member

---

Mr. Prakash S. Budur, Pro Vice-Chancellor, (Banking,  
Finance, Development & New Initiatives)

Member

Dr. M.Viswanathaiah  
Registrar

Secretary

---

### Nominees recommended by the Sponsoring Body

Dr. Ray Titus, Pro-Vice chancellor ,Innovation & Incubation  
and Dean School of Business

Member

Dr. V. Shyam Kishore  
Associate Dean, Academic Affairs &  
Dean Alliance School of Law

Member

---

### Nominees recommended by the Vice-Chancellor

Dr. Reeba Korah  
Dean -Alliance College of Engg.& Design

Member

Dr. Liju Jacob Kuriakose  
Dean -Alliance School of Liberal Arts

Member

## ACADEMIC COUNCIL



| Name & Designation  | Role                   |
|---|------------------------|
| Dr. B. Priestly Shan, Vice Chancellor   | Chairperson            |
| Mr. Abhay G Chebbi, Pro-Chancellor  | Member                 |
| Dr. M. Viswananthaiah, Registrar  | Secretary              |
| Ms. Surekha Shetty, Registrar General   | Member                 |
| Dr. Ray Titus, Pro Vice-Chancellor (Incubation and Innovation) & Dean, Alliance School of Bussiness                       | Member                 |
| Dr. Reeba Korah, Professor and Dean, Alliance of College of Engineering & Design  | Member                 |
| Dr. V Shyam Kishore, Professor & Associate Dean-Academic Affairs, Dean-Alliance School of Law                             | Member                 |
| Dr. Ramanna Shetty, Professor & Director, ACC   | Member                 |
| Dr. K A Venkatesh, Registrar ( Examination & Evaluation)  | Member                 |
| Dr. Anirudh Sridhar, Dean- Thought Leadership   | Member                 |
| Prof. (Dr.) OV Nandimath, Professor of Law, National Law School of India University, Bengaluru                            | External Expert Member |
| Prof. Atul Kedia, Dean, School of Design, MIT Vishwaprayerag University   | External Expert Member |
| Dr. Francis C. Peter, Education and Examination Reforms Expert, Education Department, Bihar Vikas Mission, Govt. of Bihar | External Expert Member |
| Dr. Githa Heggde, Dean, Mudra Institute of Communication, Ahmedabad   | External Expert Member |

# ACADEMIC COUNCIL



| Name & Designation  | Role                        |
|---|-----------------------------|
| Dr. Arun Kumar HR, Managing Director, Karnataka Trade Promotion Organization  | External Expert Member      |
| Ms. Aswathy Venugopal, Senior Director-Cognizant  | External Expert Member      |
| Prof. Arvind Lodaya, Innovation Strategist & Professor of Design, Principal & Lead, ALO Consulting  | External Expert Member      |
| Dr. Sheila Mahapatra, Professor & Associate Director-Research   | Invitee                     |
| Dr. Sandilyan Ramanujam Pagaldiviti, Professor & Director-Tourism & Hospitality Management  | Invitee                     |
| Dr. Mukul Saxena, Professor & Director-Center for PG and Legal Studies and Center of Excellence in Public Policy, Sustainability and ESG Research | Invitee                     |
| Dr. Liju Jacob Kuriakose, Associate Dean, Alliance School of Liberal Arts   | Invitee                     |
| Dr. Sruthy Chandrashekhar, HOD, Alliance School of Performing, Liberal and Creative Arts  | Invitee                     |
| Prof. Srishti Bajaj, Director, Alliance School of Design  | Invitee                     |
| Dr. Athira B. Kaimal, Associate Director, RAISE   | Invitee                     |
| Dr. Prakash IN, Librarian, Alliance University  | Invitee                     |
| Mr. Vadivelan Gopal, Associate Director, CAN  | Invitee                     |
| Ms. Jyothsna Pais, Deputy Director, Human Resources Department  | Invitee                     |
| Mr. Mathew Thankachan, Senior Director, Department of Student Support Services  | Invitee                     |
| Dr. Ram Kumar G   | Alumni Representative, ASOB |
| Mr. Hiren Krishnaswamy  | Alumni Representative, ASOL |
| Mr. Deekshith KU  | Alumni Representative, ACED |



## RESEARCH COUNCIL

| Name & Designation  | Role                   |
|---|------------------------|
| Mr. Abhay G Chebbi<br>Pro-Chancellor  | Chairperson            |
| Dr. B. Priestly Shan<br>Vice Chancellor   | Member                 |
| Dr. Ray Titus<br>Pro Vice-Chancellor (Incubation and Innovation) & Dean, Alliance School of Business  | Member                 |
| Dr. Reeba Korah<br>Professor and Dean, Alliance of College of Engineering & Design  | Member                 |
| Dr. V. Shyam Kishore<br>Professor & Associate Dean-Academic Affairs, Dean-Alliance School of Law  | Member                 |
| Dr. Sheila Mahapatra<br>Professor & Associate Director-Research (Academic)  | Member                 |
| Prof. Bipul Kumar<br>Professor, Marketing Area, IIM Indore  | External Expert Member |
| Mr. Sudip Dev<br>Founder, CEO & Chief Analyst, OPPiDEA Consulting Pvt. Ltd.   | External Expert Member |
| Dr. G. Kumara Raja Singh<br>Lead Scientist & Associate Director-Data Analytics, Smart Factory, Philips  | External Expert Member |
| Dr. G.R. Sinha<br>Provost, GSFC University, Vadodara, Gujarat   | External Expert Member |
| Dr. Usha Dixit<br>Scientist F [Former Science Counsellor to Embassy of India, Tokyo Japan]<br>Autonomous Institute Division, Department of Science and Technology | External Expert Member |
| Shri. S.B. Sareen<br>Former Director, Department of Government Project Entrepreneurship Development<br>Institute of India, Ahmedabad                              | External Expert Member |



## RESEARCH COUNCIL

| Name & Designation   | Role                   |
|--|------------------------|
| Dr. A. Nagarathna, Associate Professor of Law, National Law School of India University, Bengaluru  | External Expert Member |
| Prof. Yashodha Kumari, Director, NIFT Bangalore  | External Expert Member |
| Dr. B.K.Sahu, Manager(IPR), NRDC Intellectual Property Facilitation Center, National Research Development Corporation                                  | External Expert Member |
| Dr. T Ram Prabhu, Scientist "E" and Joint Director, DRDO   | External Expert Member |
| Dr. Balamurugan Balusamy, Professor and Associate Dean-Student Engagement, Shiv Nadar University, Delhi-NCR  | External Expert Member |
| Prof. Srishti Bajaj, Director, Alliance School of Design   | Invitee                |
| Dr. G Ramana Murthy, Professor ECE & Program Director(Ph.D.)   | Invitee                |
| Dr. Usha Arcot, Professor, Alliance School of Applied Mathematics  | Invitee                |
| Dr. Rajesh Ramakrishnan, Senior Manager, Center for Research   | Invitee                |
| Dr. Vipin Prasad, Professor & HoD, Department of Science   | Invitee                |
| Dr.Mukul Saxena, Professor & Director-Center for Post Graduate Legal Studies and Center of Excellence in Public Policy, Sustainability and ESG Reseach | Invitee                |
| Dr. Vivekanand, Professor & Programme Director-Ph.D. Alliance School of Bussiness  | Invitee                |
| Dr. Athira B. Kaimal, Associate Director, RAISE  | Invitee                |
| Dr. Arindam Das, Programme Director(PhD and MA English(Creative Writing)) Alliance School of Liberal Arts  | Invitee                |
| Dr. Prakash IN, Librarian, Alliance University   | Invitee                |



## FINANCE COMMITTEE

Prof. Premanand Shetty  
Chancellor

Chairperson

Mr. Abhay G Chebbi,  
Pro Chancellor

Member

Dr. B. Priestly Shan  
Vice-Chancellor

Member

Mr. Prakash S. Budur, Pro Vice-Chancellor, (Banking,  
Finance, Development & New Initiatives)

Member

Dr. M.Viswanathaiah  
Registrar

Member

Mr. Kadhalli Basavaraj Veerappa  
Finance Officer

Secretary

## APPELLATE COMMITTEE

Mr. Abhay G Chebbi,  
Pro Chancellor

Chairperson

Dr. M.Viswanathaiah  
Registrar

Secretary

Dr. B. Priestly Shan  
Vice Chancellor

Member



## INTERNAL QUALITY ASSURANCE CELL

| Name & Designation   | Role     |
|--|----------|
| Mr. Abhay G. Chebbi, Pro-Chancellor  | Chairman |
| Dr. B. Priestly Shan , Vice-Chancellor   | Member   |
| Mr.Prakash Budur, Pro-Vice Chancellor - Banking, Finance, Development & New Initiatives          | Member   |
| Dr. Ray Titus, Pro-Vice Chancellor - Innovation & Incubation & Dean - ASOB                       | Member   |
| Dr. M. Viswanathaiah, Registrar  | Member   |
| Mrs. Surekha Shetty, Registrar General   | Member   |
| Dr. Reeba Korah, Dean - ACED   | Member   |
| Dr. V. Shyam Kishore<br>Professor & Associate Dean-Academic Affairs, Dean-Alliance School of Law | Member   |
| Dr. V J Byra Reddy, Dean (Academic Affairs)  | Member   |
| Dr. K A Venkatesh, Registrar Examination & Evaluation  | Member   |
| Dr. J Jeevandandam, Executive Director - Technology Enabled Learning                             | Member   |
| Dr. Prakash I N, Librarian   | Member   |
| Mr. Mathew Thankachan, Senior Director - DoSSS   | Member   |
| Mr. Vadivelan, Associate Director - CAN  | Member   |



## INTERNAL QUALITY ASSURANCE CELL

| Name & Designation   | Role             |
|--|------------------|
| Dr. Sheila Mahapatra, Associate Director - Research (Academic)                         | Member           |
| Dr. Swetha Shekarappa, HoD - EEE   | Member           |
| Mr. Ebin P. M., Assistant Professor - CSE  | Member           |
| Dr. Indrajith Goswami, Professor - Alliance School of Business                         | Member           |
| Dr. Devaiah N G, Associate Professor - Alliance School of Law                          | Member           |
| Dr. Liju Jacob, Assistant Professor & Assistant Dean - Alliance School of Liberal Arts | Member           |
| Dr. Sumant Kumar, Assistant Professor - Alliance School of Liberal Arts                | Member           |
| Mr. Santhosh Kawari, Chief Information Officer   | Member           |
| Mr. Ravi Kiran, Deputy Registrar   | Member           |
| Mr. P A Ramesh, Senior Manager - CAN   | Member           |
| Dr. T. Kumaran, Chief Medical Officer - Hyundai  | Member (Parent)  |
| Mr. Ravindran, Parent Representative   | Member (Parent)  |
| Aadi Kanwar, Student Representative  | Member           |
| Dr. Athira B. Kaimal, Associate Director - RAISE                                       | Member Secretary |



## INTERNAL QUALITY ASSURANCE CELL

| Name & Designation   | Role                   |
|--|------------------------|
| Dr. K P Isaac, Former Secretary, AICTE   | External Expert Member |
| Prof. T Ramakrishna, Professor, National Law School of India University                        | External Expert Member |
| Dr. John Mano Raj, Director (i/C), Indian Institute of Plantation Management                   | External Expert Member |
| Dr. Sanjeet Singh, Pro-Vice Chancellor, Marwadi University                                     | External Expert Member |
| Dr. Madheswaran, Principal, Muthayammal Engineering College                                    | External Expert Member |
| Dr. Abesh Raghuvaran, Centre for Science in Society, Cochin University of Science & Technology | External Expert Member |
| Mr. Ajay Bhagwat, Director, Inpods India Pvt. Ltd.   | External Expert Member |
| Mr. Ranjith T P, Head of Recruitment, Volvo Group (Alliance-Alumni)                            | External Expert Member |

# RANKINGS, AWARDS & ACCOLADES

2023-24

"Setting forth on a path of excellence, our university proudly highlights a rich tapestry of accomplishments. From esteemed rankings to sought-after awards, this page honors the accolades that reflect our dedication to nurturing brilliance and innovation in education."



18<sup>th</sup>  
LAW

71<sup>st</sup>  
MANAGEMENT



Digii100

Recognizing The Top 100 Higher Ed pioneering Digital Transformation

GU GLOBAL UNIVERSITY RANKINGS



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council*

*is pleased to declare*

*Alliance University*

*Chandapura-Anekal Main Road, Bengaluru, Bangalore Urban, Karnataka as*

*Accredited*

*with CGPA of 3.26 on four point scale*

*at A\* grade*

*valid up to November 07, 2029*

*Date : November 08, 2024*



*Gloria*  
Director

BC(SO)/22A/1<sup>st</sup> Cycle/KAUNGN101865

We are incredibly proud that Alliance University has been accredited with A+ grade by the National Assessment and Accreditation Council (NAAC). This achievement would not have been possible without the efforts of our leadership, faculty, students, and support staff, whose dedication and collaboration continue to drive Alliance University forward.



# Alliance University Achieves NAAC A+ Grade Accreditation

We are delighted to announce that Alliance University has been accredited with the prestigious A+ grade by the National Assessment and Accreditation Council (NAAC). This remarkable achievement marks a significant milestone in the University's journey of excellence and affirms its commitment to high standards in higher education.

The accreditation process involved two important peer team visits: the first in July 2024 and the second in October 2024. These visits provided an opportunity for an in-depth evaluation of the University's academic and administrative processes, infrastructure, faculty qualifications, and student outcomes. Through the collective efforts of our leadership, faculty, students, and support staff, we demonstrated our unwavering commitment to quality education and continuous improvement.

The successful accreditation with an A+ grade in the first cycle is a testament to the collaborative spirit and hard work put forth by every member of the Alliance University community. It is a reflection of our shared dedication to creating an environment that fosters academic excellence, innovation, and holistic development.

We would like to extend our heartfelt gratitude to the NAAC team for their constructive feedback and guidance throughout the evaluation process. This accomplishment is not just a recognition of our past efforts, but also a motivation to keep striving for excellence in all areas of higher education. As we look towards the future, this accreditation reinforces our commitment to providing students with the best possible educational experience and preparing them to be leaders in their respective fields.

## National Sustainability Impact Institutions Ranking

Alliance University takes pride in securing the top position, Ranked No. 1, in the National Sustainability Impact Institution's Ranking (NSIIR) by AIC-RAISE of the Atal Innovation Mission. This achievement reaffirms our commitment to upholding high standards of excellence and sustainability in the field of higher education.

The NSIIR ranking considered various parameters, including the integration of SDGs in the curriculum, student engagement, research and innovation, campus operations, community engagement, collaboration and partnerships, monitoring and reporting, and leadership and institutional commitment. NITI Aayog and the Atal Innovation Mission officially support AIC Raise, which is a listed member of the United Nations Sustainable

Development Solutions Network (UN SDSN). The NSIIR aims to honor educational institutions supporting UN SDGs by cultivating a sustainable culture on their campuses and incorporating it into their curriculum and day-to-day activities. We express our thanks to Mr. Rohit Gupta, Program Director at NITI Aayog, for making the announcement of the results. We extend our heartfelt gratitude to our dedicated faculty, students, and staff, who contributed to this achievement and have been part of our journey towards a sustainable future!



## QS World University Ranking & Rating





**INDIA RANKINGS 2024**

**18<sup>th</sup>**  
LAW

---

**71<sup>st</sup>**  
MANAGEMENT

The Ministry of Human Resource Development has announced the India Rankings for 2024, based on the National Institutional Ranking Framework (NIRF). We are exhilarated to announce that Alliance University has been ranked as: 18th for Law and 71th for Management. This incredible feat is a result of all the dedicated efforts of our beloved faculty and staff members, as well as the student community who add value to the campus scaling our University to new heights in providing quality education. With gratitude and hope, the University strives to continue to attain new benchmarks with the continuous support of our faculty, staff, and students.



# RECOGNITIONS & APPROVALS



2023-24

Welcome to the Department of RAISE at Alliance University. As a cornerstone of institutional excellence, Quality Assurance cell plays a pivotal role in upholding and advancing the highest standards of academic and operational quality. Committed to continuous improvement, rigorous assessments, and proactive measures, the Quality Assurance team strives to ensure a world-class educational experience for our students and stakeholders. This section serves as a brief overview of our department's vital role in fostering a culture of quality and innovation within the university.

## HIGHLIGHTS FOR THE YEAR

### Successful NAAC Accreditation Process

*The Quality Assurance department played a pivotal role in the successful completion of NAAC Accreditation process. The university is Accredited with NAAC A+ grade in its very first cycle.*

### National Sustainability Impact Institutions Ranking

*Contributed to the university's entry into the NSIIR Ranking, securing the first position.*

### Accolades for Academic Excellence

*Collaboration with various departments resulted in high ratings and rankings for academic excellence in national and international assessments. Ranked 18th in NIRF ranking for Law and 71st for management. Career 360 AAAA Rating for school of business and AAA+ for college of Engineering and design.*

### Sustainability Initiatives

*Actively supported the university's sustainability initiatives, Initiated Carbon Audit for the campus*

### Digii 100 Award

*Alliance University is recognized among India's top 100 higher education institutions for their digital transformation efforts.*

## PROGRAMS AND WORKSHOPS

### 1. Workshop on Board of Studies (March 15, 2023):

- A dedicated session to enhance the effectiveness of academic programs and ensure alignment with evolving industry needs.

### 2. Workshop on Academic and Research Excellence (May 17, 2023):

- Strategies discussed to elevate research visibility, increase citations, and enhance the overall academic impact.

### 3. Academic Planning Workshop (June 5, 2023):

- An in-depth session outlining the roadmap for academic planning and future initiatives to strengthen our educational offerings.

## ROAD MAP 2024-25

- 1. Accreditations:** Active preparations for NBA Accreditation (Engineering Programs and MBA) with a target to secure accreditation by May 2025. ABET Accreditation for engineering programs is anticipated by November 2026.
- 2. Sustainability Initiatives:** Integrating sustainability initiatives into departmental practices to contribute to the university's commitment to environmental responsibility.
- 3. External Collaboration:** Establishing collaborations with external quality assurance bodies to benchmark our practices and ensure global competitiveness.
- 4. Future Rankings:** As we look ahead, our aspirations include achieving QS World Ranking and THE Impact Ranking by 2026. Additionally, we aim to secure a position within the top 50 in the 2025 NIRF Ranking, further establishing our university as a leader in education.

## RAISE -RANKING &ACCREDITATION FOR INSTITUTIONAL SUCCESS AND EXCELLENCE



# RAISE

Driving Excellence: Meet the dedicated members of our team, committed to shaping a future of quality education and continuous improvement at Alliance university

The RAISE (Ranking and Accreditation for Institutional Success and Excellence) Department at Alliance University, Bengaluru, is dedicated to ensuring the highest standards of quality across all academic and non-academic activities. This handbook serves as a comprehensive guide to the processes and procedures that support our commitment to excellence.

RAISE aims to align the university's operations with the standards of accrediting, affiliating, and ranking bodies, thereby enhancing institutional performance and outcomes. This handbook details the organizational structure, key functions, and systematic approaches for quality assurance, performance analysis, and continuous improvement.

By following the guidelines and utilizing the templates provided herein, all stakeholders can contribute to maintaining and advancing the quality and reputation of Alliance University.



# MEET OUR TEAM



Office of Registrar  
(Administration)



## OFFICE OF REGISTRAR

The Office of the Registrar is a pivotal administrative body in an academic institution, ensuring smooth coordination between students, faculty, and administrative departments. It plays a crucial role in managing the academic records and upholding the institution's academic integrity.

The primary function of the Registrar's office is to maintain and safeguard student records, including enrollment, grades, transcripts, and certifications. It oversees the process of course registration, ensuring that students are properly enrolled in courses each semester and that academic schedules align with institutional requirements. The office also manages the issuance of transcripts, degree certificates, and other official documents related to student achievement.

The Registrar is responsible for ensuring compliance with academic policies, helping to enforce rules and regulations regarding student conduct, examinations, and graduation requirements. It also plays a key role in facilitating the admissions process by coordinating applications, verifying credentials, and managing student data.

Additionally, the office handles the academic calendar, coordinating with various departments to ensure the timely scheduling of classes, exams, and other academic events. It is also responsible for preparing and issuing official academic notifications and reports, including grade sheets and examination results.

The Registrar's office is integral to the institution's communication system, liaising with faculty, departments, and external bodies regarding academic matters. It ensures the accurate management of records, supports academic governance, and serves as a resource for both students and faculty in navigating the academic framework of the institution.

In essence, the Office of the Registrar is central to maintaining the integrity, transparency, and efficiency of academic operations, making it a cornerstone of the institution's administrative functions.

# Office of Registrar Examination & Evaluation

The Office of the Registrar of Examinations is a cornerstone of our university's academic framework, playing a crucial role in the assessment and evaluation of student progress. This section highlights the significant contributions, initiatives, and improvements undertaken by the office during the academic year, reflecting its commitment to academic excellence and student success.

Key initiatives and achievements include:

- **Training Programs and Workshops:** The office conducted training sessions and workshops to enhance faculty and staff understanding of academic processes, examination management, and new technologies. Major training/workshops :Online Examinations (Wheebox),Moodle-Based Question Paper .
- **Collaborations and Partnerships:**
  - Partnership with Wheebox for online examination services.
  - Bar Council of Tamil Nadu & Puducherry collaboration strengthened legal education standards.
- **New Initiatives:**
  - Pilot Study with Smartail (Deepgrade): A pilot study on assessment techniques using Smartail's Deepgrade was conducted to explore innovative AI based evaluation methods.
  - On-Demand Examinations: The introduction of On-Demand Examinations gave students greater flexibility in choosing when to take their exams.
  - One-Time Measure for All Batches: A two-hour duration for Semester End Examinations (SEE) was implemented for all batches as part of a one-time measure.

Process Improvements:

- **Invigilation Schedule with Room Numbers:** A more organized invigilation schedule, including room assignments, streamlined the examination process.
- **Centralized Evaluation:** The central evaluation process enhanced the efficiency and transparency of grading.
- **Increased Formative Assessments:** The number of formative assessments was increased to better monitor student progress throughout the semester.
- **Credit Transfer – NPTEL and SWAYAM:** The office facilitated the credit transfer process for students participating in NPTEL and SWAYAM courses, enhancing opportunities for cross-institutional learning.
- **Conducting Semester End Examinations for NPTEL/SWAYAM:** The office successfully managed the Semester End Examinations for students enrolled in NPTEL and SWAYAM courses.

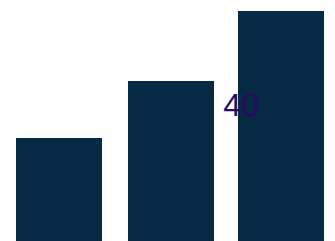
# Office of Registrar Examination & Evaluation



# Office of Registrar Examination & Evaluation

## Semester End Examination Details

| Batch | Program Name  | Semester | Month & Year of Examination           | Number of Students Appeared in the Examination |
|-------|---|----------|---------------------------------------|--|
| 2024  | Master of Business Administration                             | 1        | May 2024                              | 136  |
| 2023  | Master of Business Administration                             | 1        | December 2023                         | 644  |
| 2023  | MBA - Digital Transformation                                  | 1        | December 2023                         | 35   |
| 2023  | Master of Business Administration                             | 2        | December 2023/May - Jun 2024/May 2024 | 737  |
| 2023  | MBA - Digital Transformation                                  | 2        | May - Jun 2024                        | 34   |
| 2022  | Master of Business Administration                             | 3        | December 2023                         | 585  |
| 2022  | Master of Business Administration                             | 4        | December 2023                         | 581  |
| 2021  | Bachelor of Business Administration (Hons)                    | 5        | Nov - Dec 2023                        | 175  |
| 2021  | Bachelor of Business Administration (Hons)                    | 6        | May 2024                              | 186  |
| 2023  | Bachelor of Business Administration                           | 1        | December 2023                         | 262  |
| 2023  | Bachelor of Business Administration                           | 2        | May 2024                              | 229  |
| 2022  | Bachelor of Business Administration                           | 3        | December 2023                         | 276  |
| 2022  | Bachelor of Business Administration                           | 4        | May 2024                              | 287  |
| 2023  | Bachelor of Commerce  | 1        | December 2023                         | 23   |
| 2019  | Bachelor of Business Administration<br>Bachelor of Law (Hons) | 9        | December 2023                         | 66   |



# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |  |    |                |    |
|------|--|----|----------------|----|
| 2023 | Bachelor of Commerce                                       | 2  | May 2024       | 22 |
| 2022 | Bachelor of Commerce                                       | 3  | December 2023  | 18 |
| 2022 | Bachelor of Commerce                                       | 4  | May 2024       | 23 |
| 2021 | Bachelor of Commerce (Hons.)                               | 5  | Nov - Dec 2023 | 12 |
| 2021 | Bachelor of Commerce (Hons.)- FinTech                      | 5  | December 2023  | 7  |
| 2021 | Bachelor of Commerce (Hons.)                               | 6  | June 2024      | 12 |
| 2021 | Bachelor of Commerce (Hons.)- FinTech                      | 6  | May-24         | 6  |
| 2023 | Executive Post Graduate Diploma in Management              | 1  | May 2024       | 26 |
| 2023 | Executive Post Graduate Diploma in Management              | 2  | November 2023  | 58 |
| 2023 | Executive Post Graduate Diploma in Management              | 3  | February 2024  | 58 |
| 2023 | Executive Post Graduate Diploma in Management              | 4  | April 2024     | 47 |
| 2022 | Executive Post Graduate Diploma in Management              | 4  | September 2023 | 59 |
| 2019 | Bachelor of Arts Bachelor of Law (Hons)                    | 10 | May 2024       | 46 |
| 2019 | Bachelor of Arts Bachelor of Law (Hons)                    | 9  | December 2023  | 46 |
| 2020 | Bachelor of Arts Bachelor of Law (Hons)                    | 8  | May 2024       | 42 |
| 2020 | Bachelor of Arts Bachelor of Law (Hons)                    | 7  | December 2023  | 42 |
| 2021 | Bachelor of Arts Bachelor of Law (Hons)                    | 6  | May 2024       | 46 |
| 2021 | Bachelor of Arts Bachelor of Law (Hons)                    | 5  | December 2023  | 39 |
| 2022 | Bachelor of Arts Bachelor of Law (Hons)                    | 4  | May 2024       | 93 |
| 2022 | Bachelor of Arts Bachelor of Law (Hons)                    | 3  | December 2023  | 97 |
| 2023 | Bachelor of Arts Bachelor of Law (Hons)                    | 2  | May 2024       | 66 |
| 2023 | Bachelor of Arts Bachelor of Law (Hons)                    | 1  | December 2023  | 64 |
| 2019 | Bachelor of Business Administration Bachelor of Law (Hons) | 10 | May 2024       | 74 |

# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |  |   |               |     |
|------|--|---|---------------|-----|
| 2020 | Bachelor of Business Administration Bachelor of Law (Hons) | 8 | May 2024      | 56  |
| 2020 | Bachelor of Business Administration Bachelor of Law (Hons) | 7 | December 2023 | 54  |
| 2021 | Bachelor of Business Administration Bachelor of Law (Hons) | 6 | May 2024      | 52  |
| 2021 | Bachelor of Business Administration Bachelor of Law (Hons) | 5 | December 2023 | 48  |
| 2022 | Bachelor of Business Administration Bachelor of Law (Hons) | 4 | May 2024      | 112 |
| 2022 | Bachelor of Business Administration Bachelor of Law (Hons) | 3 | December 2023 | 127 |
| 2023 | Bachelor of Business Administration Bachelor of Law (Hons) | 2 | May 2024      | 75  |
| 2023 | Bachelor of Business Administration Bachelor of Law (Hons) | 1 | December 2023 | 76  |
| 2023 | Master of Law (LL.M)                                       | 1 | December 2023 | 30  |
| 2023 | Master of Law (LL.M)                                       | 2 | May 2024      | 30  |
| 2023 | Bachelor of Law (LL.B.)                                    | 1 | December 2023 | 25  |
| 2023 | Bachelor of Law (LL.B.)                                    | 2 | May 2024      | 23  |
| 2022 | Bachelor of Law (LL.B.)                                    | 3 | December 2023 | 10  |
| 2022 | Bachelor of Law (LL.B.)                                    | 4 | May 2024      | 12  |
| 2023 | B.Tech. in Computer Science and Engineering                | 1 | January 2024  | 624 |
| 2023 | B.Tech. in Computer Science and Engineering                | 2 | May 2024      | 607 |
| 2022 | B.Tech. in Computer Science and Engineering                | 3 | December 2023 | 955 |
| 2022 | B.Tech. in Computer Science and Engineering                | 4 | May 2024      | 948 |
| 2021 | B.Tech. in Computer Science and Engineering                | 5 | December 2023 | 467 |
| 2021 | B.Tech. in Computer Science and Engineering                | 6 | May 2024      | 380 |
| 2020 | B.Tech. in Computer Science and Engineering                | 7 | December 2023 | 78  |

# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |   |   |               |    |
|------|---|---|---------------|----|
| 2020 | B.Tech. in Computer Science and Engineering       | 8 | May 2024      | 77 |
| 2023 | B.Tech. in Information Technology                 | 1 | January 2024  | 64 |
| 2023 | B.Tech. in Information Technology                 | 2 | May 2024      | 65 |
| 2022 | B.Tech. in Information Technology                 | 3 | December 2023 | 62 |
| 2022 | B.Tech. in Information Technology                 | 4 | May 2024      | 62 |
| 2021 | B.Tech. in Information Technology                 | 5 | December 2023 | 57 |
| 2021 | B.Tech. in Information Technology                 | 6 | May 2024      | 40 |
| 2020 | B.Tech. in Information Technology                 | 7 | December 2023 | 6  |
| 2020 | B.Tech. in Information Technology                 | 8 | May 2024      | 6  |
| 2023 | B.Tech. in Electrical and Electronics Engineering | 1 | January 2024  | 36 |
| 2023 | B.Tech. in Electrical and Electronics Engineering | 2 | May 2024      | 35 |
| 2022 | B.Tech. in Electrical and Electronics Engineering | 3 | December 2023 | 14 |
| 2022 | B.Tech. in Electrical and Electronics Engineering | 4 | May 2024      | 15 |
| 2021 | B.Tech. in Electrical and Electronics Engineering | 5 | December 2023 | 9  |
| 2021 | B.Tech. in Electrical and Electronics Engineering | 6 | May 2024      | 8  |
| 2020 | B.Tech. in Electrical and Electronics Engineering | 7 | December 2023 | 5  |
| 2020 | B.Tech. in Electrical and Electronics Engineering | 8 | May 2024      | 5  |
| 2021 | B.Tech. in Civil Engineering                      | 6 | May 2024      | 4  |
| 2023 | B.Tech. in Aerospace Engineering                  | 1 | January 2024  | 40 |

# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |  |   |               |    |
|------|--|---|---------------|----|
| 2023 | B.Tech. in Electronics and Communication Engineering | 1 | January 2024  | 52 |
| 2023 | B.Tech. in Electronics and Communication Engineering | 2 | May 2024      | 51 |
| 2022 | B.Tech. in Electronics and Communication Engineering | 3 | December 2023 | 53 |
| 2022 | B.Tech. in Electronics and Communication Engineering | 4 | May 2024      | 56 |
| 2021 | B.Tech. in Electronics and Communication Engineering | 5 | December 2023 | 45 |
| 2021 | B.Tech. in Electronics and Communication Engineering | 6 | May 2024      | 38 |
| 2020 | B.Tech. in Mechanical Engineering                    | 7 | December 2023 | 31 |
| 2020 | B.Tech. in Mechanical Engineering                    | 8 | May 2024      | 31 |
| 2023 | B.Tech. in Mechanical Engineering                    | 1 | January 2024  | 19 |
| 2023 | B.Tech. in Mechanical Engineering                    | 2 | May 2024      | 17 |
| 2022 | B.Tech. in Mechanical Engineering                    | 3 | December 2023 | 11 |
| 2022 | B.Tech. in Mechanical Engineering                    | 4 | May 2024      | 11 |
| 2021 | B.Tech. in Mechanical Engineering                    | 5 | December 2023 | 7  |
| 2021 | B.Tech. in Mechanical Engineering                    | 6 | May 2024      | 6  |
| 2020 | B.Tech. in Mechanical Engineering                    | 7 | December 2023 | 11 |
| 2020 | B.Tech. in Mechanical Engineering                    | 8 | May 2024      | 12 |
| 2023 | B.Tech. in Civil Engineering                         | 1 | January 2024  | 8  |
| 2023 | B.Tech. in Civil Engineering                         | 2 | May 2024      | 8  |
| 2022 | B.Tech. in Civil Engineering                         | 3 | December 2023 | 1  |
| 2021 | B.Tech. in Civil Engineering                         | 5 | December 2023 | 10 |
| 2023 | B.Tech. in Aerospace Engineering                     | 1 | January 2024  | 40 |

# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |   |   |                |    |
|------|---|---|----------------|----|
| 2023 | B.Tech. in Aerospace Engineering  | 2 | May 2024       | 38 |
| 2022 | B.Tech. in Aerospace Engineering  | 3 | December 2023  | 21 |
| 2022 | B.Tech. in Aerospace Engineering  | 4 | May 2024       | 24 |
| 2021 | B.Tech. in Aerospace Engineering  | 5 | December 2023  | 36 |
| 2021 | B.Tech. in Aerospace Engineering  | 6 | May 2024       | 29 |
| 2020 | B.Tech. in Aerospace Engineering  | 7 | December 2023  | 18 |
| 2020 | B.Tech. in Aerospace Engineering  | 8 | May 2024       | 17 |
| 2023 | PG Diploma in Global Leaders' Alliance                                    | 1 | March 2024     | 11 |
| 2023 | PG Diploma in Global Leaders' Alliance                                    | 2 | September 2024 | 10 |
| 2023 | M. Sc. in Data Science  | 1 | December 2023  | 35 |
| 2022 | Bachelor of Arts (BA) - Economics/Media Studies/English/Political Science | 3 | December 2023  | 8  |
| 2023 | B.Tech. in Civil Engineering  | 1 | January 2024   | 8  |
| 2023 | B.Tech. in Civil Engineering  | 2 | May 2024       | 8  |
| 2022 | B.Tech. in Civil Engineering  | 3 | December 2023  | 1  |
| 2021 | B.Tech. in Civil Engineering  | 5 | December 2023  | 10 |
| 2023 | B.Tech. in Aerospace Engineering  | 1 | January 2024   | 40 |

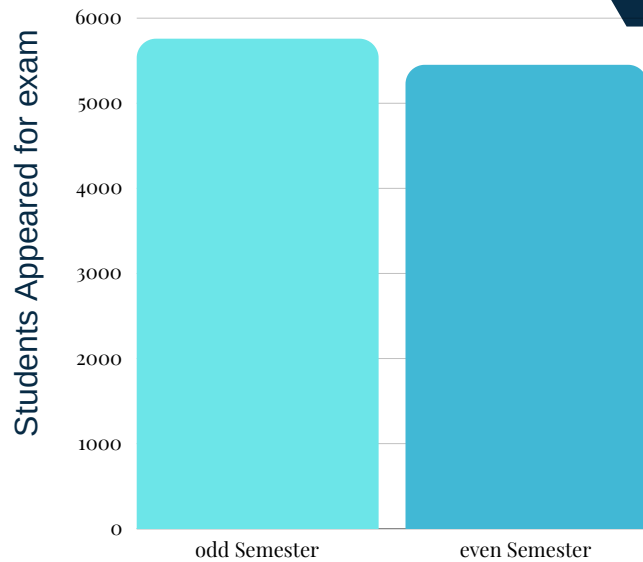
# Office of Registrar Examination & Evaluation

## Semester End Examination Details

|      |   |   |                     |    |
|------|---|---|---------------------|----|
| 2022 | Bachelor of Science (B. Sc.) - Computer Science/Data Science/Psychology | 3 | December 2023       | 24 |
| 2022 | Bachelor of Fine Arts   | 3 | December 2023       | 1  |
| 2023 | Bachelor of Liberal Arts BFA/BVA/BA/B.Sc.                               | 1 | December 2023       | 57 |
| 2024 | Ph. D. in Management  | 1 | May - Jun 2024      | 11 |
| 2023 | Doctor of Philosophy (Ph.D. in Law)                                     | 1 | Dec 2023 - Jan 2024 | 15 |
| 2023 | Ph.D. in Computer Science and Engineering                               | 1 | Dec 2023 - Jan 2024 | 6  |
| 2023 | Ph.D. in Electronics and Communication Engineering                      | 1 | Dec 2023 - Jan 2024 | 2  |
| 2023 | Ph.D. in Electrical and Electronics Engineering                         | 1 | Dec 2023 - Jan 2024 | 1  |
| 2023 | Ph. D-July Management   | 1 | Dec 2023 - Jan 2024 | 17 |
| 2023 | Ph.D. in Liberal Arts   | 1 | Dec 2023 - Jan 2024 | 11 |
| 2023 | Ph.D. in Aerospace Engineering  | 1 | Dec 2023 - Jan 2024 | 2  |
| 2023 | Ph.D. in Physics  | 1 | Dec 2023 - Jan 2024 | 1  |
| 2023 | Ph.D. in Chemistry  | 1 | Dec 2023 - Jan 2024 | 2  |
| 2023 | Ph.D. in Applied Mathematics  | 1 | Dec 2023 - Jan 2024 | 2  |
| 2024 | Ph.D. in Computer Science and Engineering Jan                           | 1 | May - Jun 2024      | 5  |
| 2024 | Doctor of Philosophy (Ph.D. in Law) Jan                                 | 1 | May - Jun 2024      | 4  |
| 2024 | Ph.D. in Applied Mathematics Jan  | 1 | May - Jun 2024      | 1  |
| 2024 | Ph.D. in Civil Engineering Jan  | 1 | May - Jun 2024      | 1  |
| 2024 | Ph.D. in Liberal Arts Jan   | 1 | May - Jun 2024      | 4  |

# Office of Registrar Examination & Evaluation

## Total Number of students Appeared for exam

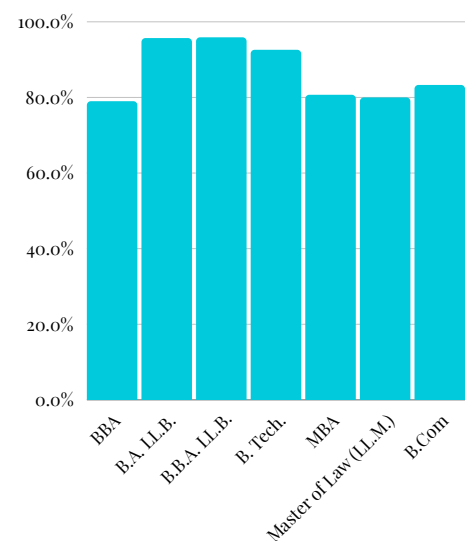


| Students Grievances(Revaluation)             | Odd Semester | Even Semester | TOTAL |
|--|--------------|---------------|-------|
| Number of students applied for Re-evaluation | 37           | 24            | 61    |

## No.of final year students Appeared Vs Passed

| Name of Program       | Total No. of Students appeared | No. of Students Passed in final semester |
|-----------------------|--------------------------------|--|
| BBA                   | 186                            | 147                                      |
| B.A. LL.B. (Hons.)    | 18                             | 15                                       |
| B.B.A. LL.B. (Hons.)  | 46                             | 44                                       |
| B. Tech.              | 74                             | 71                                       |
| MBA                   | 148                            | 137                                      |
| Master of Law (LL.M.) | 581                            | 469                                      |

## Pass percentage



# Office of Registrar Examination & Evaluation

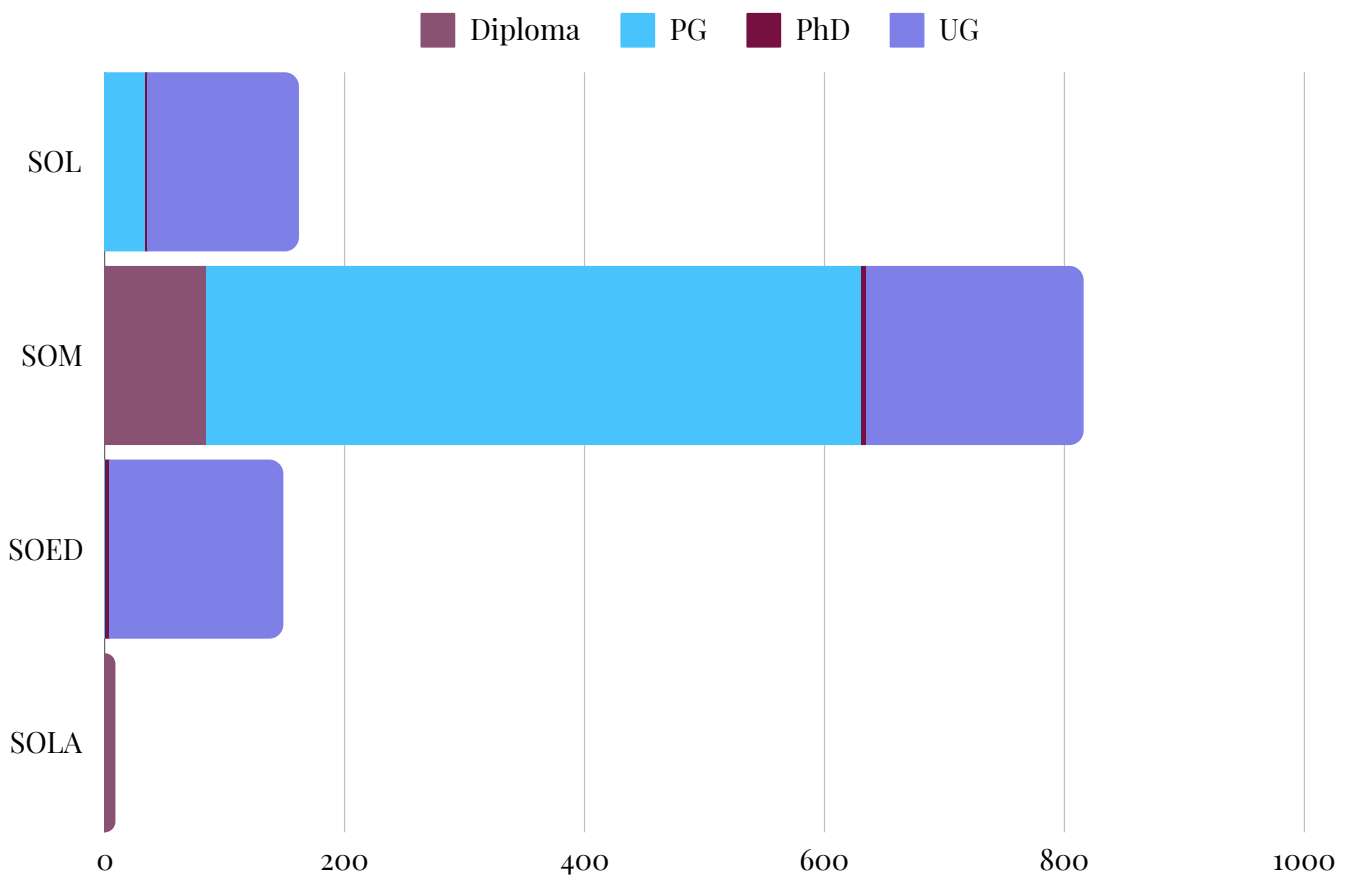
## Graduation Report \*As of October 2024

| SL. NO. | PROGRAM  | No of Students |
|---------|--|----------------|
| 1       | Ph.D. in Business Administration                             | 4              |
| 2       | Ph.D. in Law   | 2              |
| 3       | Ph. D. in Engineering and Technology                         | 3              |
| 4       | Master of Business Administration                            | 546            |
| 5       | Master of Technology   | 1              |
| 6       | Master of Law  | 34             |
| 7       | Global Leaders' Alliance - PG Diploma in Liberal Arts        | 9              |
| 8       | Executive Post Graduate Diploma in Management                | 85             |
| 9       | Bachelor of Arts Bachelor of Law (Honors)                    | 47             |
| 10      | Bachelor of Business Administration Bachelor of Law (Honors) | 79             |
| 11      | Bachelor of Technology - Aerospace Engineering               | 18             |
| 12      | Bachelor of Technology - Civil Engineering                   | 4              |
| 13      | Bachelor of Technology - CSE                                 | 70             |
| 14      | Bachelor of Technology - EEE                                 | 5              |
| 15      | Bachelor of Technology - ECE                                 | 30             |

# Office of Registrar Examination & Evaluation

## Graduation Report

| SL. NO. | PROGRAM   | No of Students |
|---------|---|----------------|
| 16      | Bachelor of Technology - Information Technology | 6              |
| 17      | Bachelor of Technology - Mechanical Engineering | 12             |
| 18      | Bachelor of Business Administration (Honors)    | 135            |
| 19      | Bachelor of Business Administration             | 29             |
| 20      | Bachelor of Commerce (Honors) Fin Tech          | 6              |
| 21      | Bachelor of Commerce (Honors)                   | 11             |
| TOTAL   |   | 1136           |





# CONVOCATION

December 2023

**"Annual Convocation ceremony of Alliance University was held on 10th December, 2023"**

Alliance University hosted the momentous Convocation 2023, marking a significant milestone in its academic journey. The event unfolded on the picturesque campus in Anekal, Bengaluru. Hon'ble Shri Thaawar Chand Gehlot, Governor of Karnataka, presided over the convocation, with Dr. Tessy Thomas, 'The Missile Woman of India,' serving as the Guest of Honor.

The event witnessed the conferring of degrees upon a total of 1061 graduates. 10 graduates were awarded doctoral degrees, followed by 378 postgraduate degrees that encompassed programs such as Master of Business Administration, Master of Technology, and Master of Law. Additionally, 299 graduates were awarded postgraduate diplomas, along with 374 undergraduate degrees.



# Finance Team

The Finance Office plays a crucial role in managing the financial health and operational efficiency of an institution. It is responsible for overseeing all financial transactions, budgeting, and ensuring the institution's financial resources are allocated effectively to support its academic and administrative objectives.

One of the core functions of the Finance Office is to develop and manage the institution's annual budget. It works closely with various departments to ensure that financial resources are distributed according to priorities while maintaining fiscal responsibility. The office also monitors expenses, tracks revenues, and ensures that financial operations align with institutional goals and policies.

The Finance Office is responsible for processing payments, managing accounts payable and receivable, and maintaining financial records in compliance with legal and regulatory standards. It handles payroll, ensuring timely and accurate salary disbursements to faculty and staff. Additionally, the office manages student fee collections, ensuring proper invoicing and the timely processing of payments.

The office also oversees audits, ensuring transparency and accountability in financial reporting. It prepares financial statements and reports, which are used for decision-making and to keep stakeholders informed about the institution's financial status. The Finance Office works with internal and external auditors to maintain the integrity of the institution's financial practices.

Furthermore, the Finance Office supports the institution's long-term financial planning, including securing funding for capital projects, grants, and other financial initiatives. It plays a vital role in ensuring that financial resources are effectively utilized to support the mission and growth of the institution.

# International School Leaders' Summit 2023



Alliance University proudly took center stage as the host of the highly anticipated International School Leaders' Summit 2023, featuring the esteemed presence of Padma Shri Dr. Myswamy Annadurai, affectionately recognized as the 'Moon Man of India.' This momentous event, held under the overarching theme of 'Transforming Education for the Future,' served as a pivotal platform for educational leaders from diverse institutions to engage directly with the distinguished chief guest.

The summit underscores Alliance University's unwavering dedication to fostering growth and development within the educational sphere in India. Building on the success of previous initiatives, Alliance University continues to demonstrate its commitment to educational excellence and innovation. In keeping with the university's tradition of excellence, ISLS 2023 aims to uphold this legacy and aspires to create an environment where participants can not only gain knowledge but also have the opportunity to network, share experiences, and contribute to the ongoing discourse surrounding education in India.

The International School Leaders' Summit 2023 brought together leaders, educators, and experts from around the world, fostering a global perspective on education. This international exchange of ideas and best practices was invaluable in helping attendees gain insights into diverse educational systems, pedagogical approaches, and cultural nuances. The thought-provoking agenda of ISLS 2023 was designed to explore cutting-edge educational strategies and solutions. Participants had the opportunity to delve into innovative teaching methods, technology integration, and curriculum development, all of which were crucial for adapting to the ever-evolving needs of learners.



09 September 2023



# International Conference on Law and Social Transformation (ICLS)

Sep  
2023

Law plays an important role in social transformation by having a direct impact on society. It has always been looked at- as one of the important instruments that can bring about social change. Thus, social transformation is the modification in the way people work. As a result, social transformation entails changes in people's working habits. Changes in technology, demography, competitiveness, conflict, ideology, political life, economic policy, and legal principles are all variables that contribute to social transformation. In an endeavour to promote

excellence in legal research, Alliance School of Law organized an International Conference on Law and Social Transformation (ICLS) The conference stood as a beacon of academic excellence and a platform for the exchange of ideas among legal scholars and practitioners. Chief Guest Honourable Justice B. Padmaraj and Guest of Honour Mr. Vishalaraghu H. L's presence elevated the event, making it an unforgettable milestone in the pursuit of legal transformation and social justice. The legacy of this conference will undoubtedly resonate in the hearts and minds of those who seek to shape the future of law and society.



# THE PROGLINT'S COMPUTER VISION 2K23 NATIONAL HACKATHON



Proglint's Computer Vision 2k23 National Hackathon, hosted by Alliance University, attracted 305 teams from across India to compete in addressing real-world computer vision challenges. The competition featured a three-round elimination process, beginning with an online quiz on September 19, 2023, and followed by an elimination round, narrowing the teams to 45. The final round, held at Alliance University's Central Campus on October 3-4, 2023, included 20 finalist teams competing for the top prizes. The event emphasized collaboration and innovation, with key speakers such as Mr. Sriram Sudhakar, Founder of Proglint Software Solutions, and Dr. K. Ramalakshmi sharing insights into computer vision's potential.

The winners of the hackathon were 'Invalid Datatypes' from VIT-AP University, who secured the first position and a prize of ₹75,000. The second and third positions went to 'Tech Tates' from Shiv Nadar University and 'Data Maverick' from Alliance University, winning ₹50,000 and ₹25,000 respectively. The 4th position was shared between 'Pixel Pioneers' from Symbiosis Institute of Technology and 'Visionaries' from Karunya Institute of Technology, each receiving ₹12,500. Dr. Ramalakshmi concluded the event with a vote of thanks, congratulating the winners and acknowledging the participants' contributions to the field of computer vision.

IFDP 2023

## International Faculty Development Program on Financial Analytics using Python

The Area of Finance & Accounting at Alliance School of Business orchestrated a highly successful International Faculty Development Program (IFDP) on "Financial Analytics using Python" from December 11th to 15th, 2023.

Conducted in a hybrid mode between 10:00 am to 1:30 pm, the IFDP aimed at fortifying participants' knowledge of financial analytics through the application of Python software. The curriculum spanned from foundational to advanced levels, emphasizing hands-on experience with real-time data.

The program was organized and coordinated by Dr. Nusrathunnisa, Associate Professor, and Dr. Avijit Bakshi, Professor, both esteemed members of the Area of Finance and Accounting at Alliance School of Business. The inaugural address was delivered by Dr. Nusrathunnisa, setting the tone for an intellectually enriching experience.

Distinguished speakers, including Dr. Ratnakar Achary, Dr. Chetan J Shelke, Dr. Kulbir Singh, and Dr. Ravindra Babu Satyanarayana, augmented the program with their expertise. Dr. Ray Titus, Pro Vice-Chancellor (Incubation and Innovation) and Dean, of Alliance School of Business; Dr. Byra Reddy, Dean of Academic Affairs, Alliance University; and Dr. K. A. Venkatesh, Registrar, Alliance University, graced the occasion with their insightful addresses.

The IFDP spanned five days, each dedicated to specific facets of financial analytics. From fundamental features and data visualization to practical applications in risk analysis, return, and portfolio analysis, the program covered a gamut of topics. Noteworthy sessions included discussions on multivariate regression models, time series data, hypothesis testing, and interpretation.

An impressive attendance of 92 active participants, including faculties and scholars from various parts of India, highlighted the program's significance. The IFDP proved particularly beneficial for faculties, Ph.D. students, and prospective research scholars, providing them with valuable insights and practical exposure. Alliance University's IFDP on "Financial Analytics using Python" stands as a testament to the institution's commitment to fostering academic excellence and equipping participants with the requisite skills to navigate the dynamic landscape of financial analytics.





The Bengaluru District Police, Government of Karnataka, in collaboration with Alliance University, successfully organized the "SAY NO TO DRUGS" Awareness Campaign

# JANUARY 2024 SAY NO TO DRUGS

Awareness Campaign

**“The event resonated with the Global Goal of good health and well-being of communities, where life without drugs or substance abuse has become one of the most important agenda items of the current times. Aligned to Sustainable Development Goal 3 (SDG-3) defined by the United Nations, the awareness campaign garnered massive success in bringing together youth from across communities to promote a drug-free society”**



## ABOUT THE CAMPAIGN

January 7, 2024 – The Bengaluru District Police, Government of Karnataka, in collaboration with Alliance University, successfully organized the "SAY NO TO DRUGS" Awareness Campaign on Sunday, January 7, 2024. The event, held at the Alliance University Central Campus, brought together over 1890 individuals, symbolizing a collective dedication to building a healthy, substance-free community. The event featured a 5 km run and a 3 km walk, welcoming participation from students, faculty, staff, and individuals from various schools and universities, and receiving sponsorship from prominent organizations such as Narayana Health, Biocon, BJLR Industries Association, BIA, Sri Sairam Institutions, The Oxford Medical College, Hospital, and Research Center, Nambiar Builders, and Alliance Alumni Association.

# VIVECHANA: LEGAL CONCLAVE 2024



Alliance University conducted the third edition of Vivechana: Legal Conclave 2024, consolidating the theme on the topic 'New Era of Sports in India: Legal Challenges' on February 10, 2024, at The Lalit Ashok Hotel, Bengaluru. Dr V Shyam Kishore, Professor and Interim Dean, Alliance School of Law, welcomed the audience in his welcome address by highlighting the importance of choosing sports law as this year's theme of Vivechana.

The Pro-Chancellor of Alliance University, Mr Abhay Chebbi, illuminated the purpose of Vivechana and talked about the role of higher educational institutions (HEI) in supporting sportspeople and nurturing the educational ecosystem in India.

Dr Ray Titus, Pro Vice-Chancellor (Incubation and Innovation) and Dean of the Alliance School of Business, spoke in his inaugural address about how social conditioning nurtures people through mediums such as sports.

## VIVECHANA 2024

The guest of honor, Mr Arjun Devaiah Theethamada, recipient of the Rajyotsava Award in 1992 and the Ekalavya Award in 1993, talked about the importance of sports in transforming society and how collective fraternity can potentially enhance the sports environment in India.

Keynote speaker, Adv. Nandan Kamath, enlightened the audience on 'Why Sports Law Matters?', stressing the autonomy of sports organizations and regulatory bodies in India, supported by the 'Fundamental Principles of Olympianism'

### Panel Discussions

The first panel, 'India's Bid for the 2036 Olympics and Policy Concerns, convened experts, including Mr Santosh Vikram Singh, a senior partner at Fox Mandal & Associates; Ms Manuja Veerappa, assistant editor at The Times of India; and Mr Ankit Suri, AGM for Legal & Strategy at ITW Consulting Pvt. Ltd.

The second panel, 'Esports in India: Future, Prospects, and Regulation', featured Mr Arun Sadhanand Prabhu, Partner and Head of Technology & Telecom at Cyril Amarchand Mangaldas; Ms Zerah Gonsalves, Co-Founder of GG Space; and Dr Abhishek Srivastava, Assistant Professor, Alliance University.

The discussions were moderated by Dr Mukul Saxena, Professor and Director at the Center for PG and Legal Studies and the Center for Leadership and Public Policy at Alliance School of Law.

Ms Surekha Shetty, Registrar General, Alliance University, concluded the conclave with a vote of thanks, expressing her appreciation to all the delegates, attendees, and the organizing committee.



# TWO DAY INTERNATIONAL SEMINAR ON INDIAN KNOWLEDGE SYSTEM



Alliance University, Bengaluru, in collaboration with the Indian Hindi Professor Council, held a two-day seminar on 'Indian Knowledge, Tradition, and Language Teaching: Challenges and Possibilities', on February 3 and 4, 2024.

IKS 2024

## Two-Day International Seminar on Indian Knowledge System

The session began with an inauguration speech by Prof. V.J. Baira Reddy, Dean of Academic Affairs at Alliance University, who congratulated all the participants and scholars present in this seminar and raised some basic questions related to the topic of the seminar.

Registrar General Smt. Surekha Shetty, Dean of Tripura University Prof. Vinod Mishra, Head of Hindi Department, Central University of Gujarat, Prof. Sanjeev Kumar Dubey, and Dr Vinay Kumar Yadav, General Secretary of Karnataka State University College Hindi Professors Association, who were conducting this session, participated.

Dr B. Priestly Shan ji, Pro-Vice Chancellor, emphasized in his inaugural address the need to connect the tradition of Indian knowledge through language. Mrs Surekha Shetty, Registrar General of Alliance University, described and introduced the university's nature and academic structure. Prof. Vinod Mishra ji underlined the need for preservation of various Indian languages and emphasized their translation among themselves.

After the inaugural session, two parallel sessions were conducted, and Prof. Mithilesh Kumar Sigh (Hazaribagh, Jharkhand) and Prof. S. R. Jayashree (Kerala, University) chaired these sessions, followed by a second session that was chaired by Naveen Chandra Lohani (Dean, Chaudhary Charan Singh University, Meerut) and Prof. Ajita (HOD, Kochi University, Kerala). In both sessions, pre-determined presenters presented their research papers, prominent among whom were Dr Priyadarshini, Dr Rupa Singh, Dr Krishna Kumar Srivastava, Dr Leena Samuel, Dr Ranjit M, Dr Ranjit Kumar, Dr Kanchan Yadav, Dr Asha Gehlot, Dr Satyaprakash Tiwari, Dr Jotimay Bagh, Dr Shubhra Upadhyaya Dubey, and Dr Anupama Tiwari.

The last session was attended by Mr Abhay Chebbi, Pro-Chancellor Shri, Prof. A. Venkatesh, Registrar and Controller of Examinations, and honorable chief guest Dr Manish Joshi, Secretary, University Grants Commission (UGC). Mr Abhay Chebbi discussed that Indian knowledge tradition is not a new topic and that it is our responsibility to continue our tradition with modern technology. Dr B. Priestly Shan presented the vision and mission of the Indian Knowledge System.

Dr Manish Joshi's session was hosted by Dr Anupama Tiwari, where they discussed and understood the views of all the other professors from various universities who were present in the seminar hall.





# Justice N. Santosh Hegde National Moot Court Competition 2024

The Alliance Moot Court Society (AMCS) at Alliance School of Law, Alliance University, recently concluded the third edition of the Justice N. Santosh Hegde National Moot Court Competition, 2024. The Moot Court Competition was inaugurated by **Justice V. Gopala Gowda**, Former Judge, Supreme Court of India. This prestigious event attracted registration from 41 participating teams and was conducted in a hybrid mode, blending online and offline rounds. The online rounds commenced on February 24, 2024, encompassing preliminary sessions and a researcher's test. These rounds served as a platform for teams to showcase their legal acumen in a virtual environment. Following the online phase, the top 16 teams advanced to the offline rounds, held at Alliance University's central campus from March 21 to March 23, 2024. These rounds, including the octa-finals, quarter-finals, and semi-finals, witnessed intense legal debates and deliberations. The finals of the competition were graced by esteemed professionals, including:

- **Arunkumar Venugopalan**, Director of Project and Energy Practice at Cyril Amarchand Mangaldas
- **Anubhab Sarkar**, Partner at Triumvir Law
- Dr. Mukul Saxena, Professor and Director of the Center for PG and Legal Studies and the Center for Leadership and Public Policy at Alliance School of Law

After rigorous rounds of argumentation, the team from Christ University, Bangalore, comprising Aadit Shah, Amiya M. Arickatt, and Anant Baid, emerged victorious. Their exemplary performance earned them the top position in the competition. The team from V. M. Salgaocar College of Law, comprising Anushka Patil, Jinu Ponnachan, and Kalla Naga Chaitrali, demonstrated exceptional legal skills, securing the runner-up position. The third edition of the Justice N. Santosh Hegde National Moot Court Competition showcased the prowess of budding legal minds from across the country. Through rigorous debates and presentations, participants demonstrated their passion for law and advocacy, contributing to enriching legal discourse.

# JUSTICE N. SANTOSH HEGDE NATIONAL MOOT COURT COMPETITION

20  
24

Glimpses of National moot court competition





**AI &  
SOC**

**Exploring the Impact of  
Artificial Technology on Society**

**ALI**

2

# **AI & SOCIETY ALLIANCE**

# **CONFEST 2024:**

## The three-day-long fest was filled with conversations, ideations, brainstorming sessions

From March 1 to March 3, 2024, Alliance University effectively orchestrated the AI & Society Alliance Confest 2024, organized by the Alliance School of Liberal Arts, which aimed at exploring the implications of AI for life and society through the lens of multiple disciplines by bringing together academics and practitioners. The three-day-long fest was filled with conversations, ideations, brainstorming sessions, interactive AI installations, and Jugalbandi—an AI-driven musical concert held at the Alliance University central campus and the Bangalore International Centre. The core team—comprising Dr. Anirudh Sridhar, Dean of Thought Leadership; Dr. Ravi Chakrobarty, Director of Communication for Liberal Arts; and Dr. Sayan Dey, Assistant Professor, at Alliance University—led the event, while Dr. Ray Titus, Pro Vice-Chancellor (Incubation and Innovation) and Dean of Alliance School of Business, moderated the event, and Dr. Michiel Baas from the Max Planck Institute curated it. Exploring AI Beyond Traditional Paradigms Mr. Abhay G. Chebbi, Pro-Chancellor of Alliance University, emphasized the significance of AI's integration with human values and societal needs. The confest's overarching theme, 'AI & Society' resonated throughout the discussions, emphasizing AI's potential to transform lives and enhance societal well-being.

**Eminent Guests Enrich Conversations** The confest welcomed prominent figures, including Prof. (Dr.) T. G. Sitharam, Chairman, All-India Council for Technical Education (AICTE), and many others from various fields. Their insights further developed the discourse, highlighting AI's potential across diverse domains, from education to creative endeavors. **Panel Discussions Illuminate Varied Perspectives:** Throughout the event, intriguing panel discussions explored multifaceted aspects of AI's impact on society. Notable sessions included 'The State and Future of AI Governance,' 'AI and Media,' and 'AI and Psychology,' where experts engaged in lively discussions moderated by the faculty members.

### Concluding with Insightful Dialogues and Artistic Exhibitions

The confest reached its finale at the Bangalore International Centre (BIC). Engaging discussions on topics such as 'AI and the Future of Governance' and 'AI and Culture' engaged the audience, along with interactive AI art installations that covered vital themes such as environment, literature, and music. The exhibits ranged from graphic novels to immersive artworks, highlighting how AI is changing art.

### Future Prospects

As the AI & Society Alliance Confest 2024 ended, Alliance University reaffirmed its commitment to encourage interdisciplinary dialogue and innovation at the confluence of AI and society. Together, let us continue to cultivate a collaborative environment where technology and innovation thrive, driving meaningful impact and progress.



ALLIANCE  
UNIVERSITY

Private University established in Karnataka State by Act No. 27 of year 2010  
Recognized by the University Grants Commission (UGC), New Delhi

*Celebrating*  
**25**  
SILVER JUBILEE  
*Years*  
*of Alliance Education*

# ALLIANCE ONE

*Inter*  
UNIVERSITY  
CARNIVAL

**APRIL 2023**

Alliance University concluded its highly anticipated inter-university fest, Alliance ONE 2.0, marking a significant milestone in its commitment to promoting sustainable development. The event, held from April 18th to April 20th, witnessed enthusiastic participation from esteemed institutions such as RV University, Jain University - Faculty of Engineering, Center for Management Studies, CMS Business School, SSMRV, and National School of Business, alongside teams from Alliance University itself.

The fest kicked off on April 18th with the inaugural ceremony, featuring a presidential address by Mr. Abhay G. Chebbi, Pro-Chancellor of Alliance University. He welcomed all the jury members and participants, emphasizing the importance of awareness about sustainable development goals. Mr. Chebbi highlighted that these goals are the collective way to secure a cleaner planet for future generations. He also reiterated Alliance University's commitment to contributing to achieving global goals through quality education and acknowledged the support of various private and public enterprises in creating platforms for a sustainable ecosystem.



Following Mr. Chebbi's address, Dr. Priestly Shan, Pro Vice-Chancellor of Academic Affairs at Alliance University, provided insights into the evolution of sustainable development goals, with an attainment target of 2030, succeeding the millennial development goals. Dr. Shan emphasized the significance of transformative thought leadership in education to better adapt to sustainable development goals, thus paving the way for a more sustainable future.

Throughout the event, participants engaged in a series of activities, including cultural performances, artistic expressions, and sporting competitions, all aimed at promoting sustainability and addressing real-world challenges aligned with the United Nations' Sustainable Development Goals. On April 18th, functional rounds and fashion events took place, showcasing innovative solutions and creative expressions related to sustainability.

An esteemed panel of jurors, including Karthik Kittu (Chief of Staff to Chairman, Start-up Karnataka), Himanshu B (Founder, Everything Recycles), Anil Vaidan (CEO & Founder, Geras Health), Rachana Sehgal (Model, Owner & Founder, Luxe by Roma), Ankita (Bharathanatyam & Dance Instructor, Kalanjali), Pallavi Raghavendra (Choreographer, Film Industry), and Raksha Rao (Carnatic Musician and Founder, Mahati Nada Kendra), evaluated the participating teams based on their creativity, innovation, and contribution to sustainable development. The winners were awarded significant cash prizes totaling Rs. 3,75,000, recognizing their outstanding achievements and contributions.

The valedictory ceremony, held on April 20th, concluded the event with speeches from Alliance University leaders and esteemed guests. Mr. Mathew Thanakachan, Senior Director-Student Services, reflected on the success of Alliance ONE 2.0, while Dr. Abhishek Venkateshwar, Assistant Director-Student Services, provided a summary of the event, highlighting its impact and significance. Dr. Chandni Pathak, Assistant Professor-Department of Science conducted the lucky draw, with the lucky contestant winning a Decathlon bicycle.

Alliance University extends its gratitude to all participants, partners such as Think Raw India, Decathlon Play Propelled, and others who contributed to the success of Alliance ONE 2.0. The university remains committed to fostering sustainable development and looks forward to continuing its journey towards a more inclusive and prosperous future.

The Alliance ONE 2.0 event showcased exceptional talent and dedication from participants across various categories, including functional, cultural, and physical competitions. With winners emerging from esteemed institutions like NSB Academy; Centre for Management Studies, Jain University ; RV University; and host Alliance University securing the overall championship, the event was a testament to their dedication and teamwork. Alliance ONE 2.0 served as a platform for collaboration, innovation, and celebration, embodying the spirit of unity and progress towards a sustainable future.



# INTERNATIONAL YOGA DAY 2024

INTERNATIONAL YOGA DAY WAS ESTABLISHED BY THE UNITED NATIONS IN 2014 AND IS CELEBRATED ANNUALLY ON JUNE 21. THE DAY HIGHLIGHTS THE UNIVERSAL APPEAL OF YOGA AND ITS BENEFITS FOR PROMOTING PHYSICAL AND MENTAL WELL-BEING.



The Department of Student Support Services, in collaboration with the HR Department at Alliance University, organized a yoga session to celebrate the International Day of Yoga 2024. This event emphasizes the university's commitment to Sustainable Development Goal 3: Good Health and Well-Being by the UNDP.

The event was inaugurated by Dr. Priestly Shan Boaz Shan, Vice-Chancellor ; Dr. M. Viswanathaiah Matam, Registrar; Dr. V. Shyam Kishore, Dean of Alliance School of Law; Dr. Reeba Korah, Dean of Alliance College of Engineering and Design; and Dr. Prakash I. N., Librarian, who together lit the ceremonial lamp.



Alliance University welcomed the Young Leaders' Alliance (YLA) Batch 2024. The Young Leaders' Alliance (YLA) is a residential summer programme designed to provide immersive learning experiences to high school students (grades IX–XII) from India and abroad. Over the course of ten days, the programme aimed to engage young minds through interdisciplinary and experiential activities.

The YLA May 2024 batch enrolled fifty students from various regions and schools. Participants came from Andhra Pradesh, Tamil Nadu, Telangana, Madhya Pradesh, Karnataka, Jaipur, and Maharashtra, spanning grades 9 to 12.

## Young Leaders Alliance (YLA) 2024

# Central Library

The Central Library plays a vital role in promoting the academic and research goals of Alliance University. It serves as a central hub for creating and disseminating knowledge, making it an indispensable resource for students and faculty alike.

The Central Library at Alliance University serves as an intellectual epicenter, fostering academic and research excellence across the university community. With an extensive and meticulously curated collection, the library is renowned for its role in supporting diverse disciplines, including management, science, technology, and law.

The library's vast holdings include textbooks, reference materials, multimedia resources, and research-oriented documents, ensuring comprehensive support for academic and professional development. It subscribes to a wide array of national and international periodicals, online databases, and journals, providing unparalleled access to global research. Its dedicated website extends these resources beyond campus, enabling seamless access to e-resources, catalogues, and an expansive digital repository featuring faculty publications and full-text documents.

**State-of-the-Art Facilities:** Housed within a modern, four-story facility, the library offers a conducive environment for learning and research. With a seating capacity exceeding 1,000, it is designed to accommodate individual study, collaborative projects, and group discussions, providing students and faculty with a versatile and productive space.

The Central Library exemplifies Alliance University's commitment to advancing knowledge and innovation. By integrating traditional resources with cutting-edge digital tools, it empowers its users with reliable, accessible, and up-to-date information, playing a pivotal role in shaping future-ready scholars and professionals.

### Library Resources

The Central Library at Alliance University is dedicated to acquiring and curating a comprehensive collection that serves as a cornerstone for academic and research excellence. Supporting students, faculty, staff, and other users, the library's diverse resources include books, academic journals, case studies, CD-ROMs, reports, and a variety of relevant materials across disciplines such as engineering, technology, law, social sciences, and management.

**New Additions to the Collection** To meet the evolving needs of its users and foster a more inclusive academic environment, the library has introduced four specialized sections:

- 1. Rare Book Collection:** This section features invaluable and historically significant works, offering scholars and researchers access to unique resources that enrich academic inquiry and preserve cultural heritage.
- 2. Indian Knowledge System Books:** Dedicated to India's rich intellectual and cultural traditions, this section provides access to literature on ancient sciences, philosophies, and practices, bridging the past and present for holistic learning.
- 3. Competitive Exam Books:** Tailored for students preparing for various competitive examinations, this section offers curated materials to help them achieve academic and professional milestones.

By continually expanding its collection and introducing specialized sections, the Central Library ensures it remains a dynamic hub for knowledge, inclusivity, and innovation.

### Library Collection Statistics:

Alliance University's libraries maintain an expansive and continuously growing collection of academic resources, reflecting their commitment to supporting diverse learning and research needs. Below is a summary of the collection as of the specified date:

| Resource Type              | Added During 2023-2024 |
|----------------------------|------------------------|
| Books                      | 2964                   |
| Periodicals                | 214                    |
| CD/DVDs                    | 24                     |
| Bound Volumes of Journals  | 111                    |
| Theses                     | 14                     |
| Online Resources/Databases | 35                     |

### About the Digital Library

The Digital Library at Alliance University is an essential part of the Central Library, located on the first floor, and is designed to provide users with access to a wide range of electronic resources. The section is equipped with 20 computers connected to the internet, allowing users to search and browse information on electronic databases, e-journals, e-books, audio books, and CD/DVDs. The Digital Library not only offers access to a diverse array of digital materials but also plays a crucial role in developing, managing, and supporting the digital collection and services for the entire university community.

### Key Features of the Digital Library:

- **Access to Resources:** Users can access a vast collection of e-resources, including databases, e-journals, e-books, and multimedia content such as audio books and CD/DVDs.
- **Web-based Access:** The library provides web-based access to resources through its own Library Website (<https://aulibrary.alliance.edu.in>), enabling seamless access both on-campus and off-campus.
- **Institutional Repository:** The library supports online submission of faculty publications and has established an institutional repository that houses publications by the Alliance community. The Digital Library is fully integrated into the university's institute-wide network, providing strong computing infrastructure to meet users' needs. The library's Wi-Fi facility in the reading area further enhances the convenience for users who wish to bring in their laptops for uninterrupted access to both print and digital resources.

**OPAC (Online Public Access Catalogue)** The OPAC system (<http://library.alliance.edu.in>) is one of the most utilized databases at the library, offering 24/7 accessibility via the library's website. OPAC is a robust tool that goes beyond merely listing available documents. It supports several user-friendly functions such as:

- Renewal and reservation of books
- Circulation processes and fine collection
- Real-time status updates for specific books

Users can search for resources using multiple criteria, including author, title, accession number, subject, and more, ensuring efficient and accurate document retrieval.

### Institutional Membership

Alliance University Library has established an excellent cooperative arrangement with many resourceful libraries and consortia in the country. The library has taken Institutional Membership of the following Libraries/Institutes to fulfil the information needs of faculty and students. As a part of our membership, users can request books and articles on Inter Library Loan (ILL)

- American Library, Chennai
- Central Manufacturing Technology Institute, Bangalore (CMTI)
- Computer Society of India (CSI)
- Developing Library Network, New Delhi (DELNET)
- Indian Institute of Management Bangalore Library (IIM-B)
- Indian Society for Technical Education, New Delhi (ISTE)
- CSIR - National Aerospace Laboratories, Bangalore
- The Case Centre
- Institute for Social and Economic Change (ISEC)

### Benefits of Membership:

- Access to Member Library.
- Inter-Library Loan and Document Delivery Services.
- Access to Union Catalogue of Books, Journals, Thesis & Dissertations.
- Borrowing of Books.
- Access to Online Information Resources and Case Studies.
- Photocopies of Articles/Patents and Standards.
- Access to Institutional Publications.

### Reference, Consultation & Circulation

Reference service helps users to make full use of library resources and services. It provides necessary assistance to users in locating information or document of their choice.

The library transacted 51662 books and other documents to its members during 2022-23 (July 2022 to Jun 2023) and also provided online access to various electronic resources related to Management, Engineering and Law subjects.

### Research Assistance:

The library provides comprehensive research support to facilitate and enhance the scholarly endeavours of its patrons. This encompassing assistance includes timely procurement of books upon request, granting access to invaluable Scholarly archives, and facilitating subscriptions to a range of online databases and e-resources.

With services like the Document Delivery Service (DDS) and Interlibrary Loan Facilities (ILL), researchers can access a wide array of resources beyond the library's collection, ensuring a wealth of information at their disposal. Access to esteemed research databases like Scopus and Web of Science further empowers researchers in their quest for knowledge. To enhance the research process, the library offers guidance on utilizing Reference Management Tools, enabling researchers to manage citations in an organized and efficient manner.

The assistance extends further by aiding in the establishment of Researcher IDs, enabling scholars to have a distinct digital identity. Furthermore, the library offers guidance in navigating the details of Article Publications, including techniques for effective citation and managing the H Index. Upholding academic integrity, the library offers Plagiarism Checks to ensure the originality of scholarly work. The IRINS – Faculty Profile showcases the accomplishments of faculty members, fostering collaboration and recognition within the academic community.

The library also aids in the identification of publications through ISSN and ISBN services, contributing to the dissemination of knowledge. In addition, the library takes pride in featuring AU Publications, highlighting the institution's contributions to the academic world. Through these multifaceted initiatives, the library serves as an invaluable partner in nurturing successful research endeavours. The library also offers dedicated reading spaces exclusively designed for research scholars to facilitate their research endeavours.

### Plagiarism Check Service

The Central Library has a subscription to Turnitin plagiarism detection software. The primary objective of this endeavour is to foster a culture of academic integrity and ethics among our students. The Turnitin software to check assignments, Industry Internship Program (IIP) reports, and dissertations submitted by students. By doing so, we aim to create awareness and promote adherence to the highest academic standards.

### New initiatives

**Subscription to Citation Databases:** The library has recently subscribed to prominent citation databases such as Scopus, Web of Science and Derwent Innovation.

**Inception of University Publications Division:** A new division dedicated to University Publications has been established.

**Introduction of Visual Aid Section:** A Visual Aid Section has been launched at the Central Library to cater to visually challenged users. This section is designed to provide specialized resources and support to enhance accessibility and usability for individuals with visual impairments <sup>75</sup>

The total collection of Alliance libraries as on 30 November 2023 stands as follows:

- 92489 Books
- **214** Periodicals
- **2447** CD/DVD's
- 3289 Bound Volumes of Journals
- 57 PhD Thesis
- **35** Online Resources/Databases

#### Online Resources/Databases

- All India Reporter
- ASCE
- ASME
- Capitaline AWS
- Corporate Law Advisor
- Derwent Innovation
- EBC Reader
- EBSCO - Business Source Ultimate
- Emerald Management eJournals
- EPWRF India Time Series
- Gale Reference Complete
- Hein Online
- IEEE - ASPP & POP All
- Indian Journals.com
- Indiastat.com
- J-Gate Science & Technology
- J-Gate: Social Science & Humanities
- JMP - Statistical Discovery Software
- JSTOR
- LexisNexis Advance
- Manupatra
- McGraw Hill Access Engineering
- Pearson E-Library 2.0
- PHI E-Books
- ProQuest One Business
- SCC Online
- Scopus
- South Asia Archive
- Taxmann.com
- Turnitin
- Web of Science
- World Library

#### Document Delivery Service (ILL)

Library obtains copies of Journal articles/books that are not available via our subscribed online databases or journal subscriptions.

| Type              | No. Document Supplied during 2022-2023 | Total |
|-------------------|--|-------|
| Faculty           | 95                                     | 823   |
| Research Scholars | 69                                     | 845   |
| Students          | 18                                     | 118   |
| Total             | 182                                    | 1786  |

| Circulation Transactions | Library Reference (Gate Entry) | Electronic Resources Usage (Online Access) | Total   |
|--------------------------|--------------------------------|--|---------|
| 40195                    | 128584                         | 838184                                     | 1006963 |

# Library Events & Activities

The Central Library has organized the following events and activities as part of user awareness programs during the year 2023-24

| Library Events & Activities |            |                                      |  |
|-----------------------------|------------|--------------------------------------|--|
| Sl. No                      | Date       | Event Name                           | Description  |
| 1                           | 25-07-2023 | Book Exhibition cum Sale             | The Central Library organized a "Book Exhibition cum Sale" on 25th and 26th July 2023 (Tuesday and Wednesday) from 10:00 AM to 4:30 PM. The event was open to all users, providing an excellent opportunity to explore and purchase a diverse collection of books.   |
| 2                           | 10-08-2023 | National Librarian's Day Celebration | The Central Library team commemorated Librarians' Day on 12th August 2023 at 12:00 PM with a series of activities and programs to honor the contributions of librarians.   |
| 3                           | 20-10-2023 | Sri Saraswathi Pooja Celebration     | On October 20, 2023, the Central Library of Alliance University celebrated Saraswathi Pooja with great enthusiasm. The event was graced by distinguished guests, including Ms. Shaila Chebbi, Founder; Dr. Niveditha Mishra, Registrar; Mr. Prakash I. N., University Librarian; and Mr. Shivaraju T. C., Deputy Librarian, along with faculty, staff, and students of Alliance University.  |
| 4                           | 14-11-2023 | National Library Week                | National Library Week is celebrated annually across India from November 14th to 20th, emphasizing the crucial role that libraries play in enhancing education, research, and personal development. This year, Alliance University Library, in collaboration with the NDLI Club, hosted a series of engaging events and activities aimed at fostering greater interaction with the library's resources. These events were designed for our entire university community, including students, research scholars, staff, and faculty members, to encourage active participation and appreciation of the library's contribution to academic growth. |
| 5                           | 17-11-2023 | Kannada Rajyotsava celebration       | The Central Library of Alliance University proudly celebrated Kannada Rajyotsava with great enthusiasm. As part of the celebration, a special display of books on Kannada literature was organized, showcasing the richness and diversity of the Kannada language and its literary heritage.   |

|   |            |  |  |
|---|------------|--|--|
| 6 | 11-01-2024 | National Youth Day 2024 Celebration                                    | <p>On January 12, 2024, the Alliance University Central Library celebrated National Youth Day, commemorating the birth anniversary of Swami Vivekananda. Instituted by the Indian government in 1984, National Youth Day highlights the significance of youth leadership and the preservation of cultural heritage. This year's theme, "Arise, Awake, and Realize the Power You Hold," emphasized the pivotal role of young people in shaping India's progress. The event was graced by the presence of Dr. Nivedita Mishra (Registrar), Dr. Prakash I N (University Librarian), faculty members, library staff, and students. The celebration included a book display on Swami Vivekananda's works and a ceremonial lamp-lighting and offering to honor his legacy. This initiative aimed to inspire and motivate students to embrace Swami Vivekananda's teachings and principles.</p> |
| 7 | 28-03-2024 | Book Launch of Faculty Publications                                    | <p>On March 28, 2024, as part of an initiative by the Alliance School of Business, the Alliance University Central Library successfully hosted the launch of two books authored by Dr. Abhishek Venkateswaran and Dr. Sunil Kumar. The event was honored by the presence of Dr. Venkatesh Kanyakumari A, Registrar of Examinations and Evaluation, and Dr. Prakash I N, Librarian, who jointly unveiled the books. This event marked a significant milestone for the academic community at the university.</p>   |
| 8 | 19-04-2024 | Book Launch of Faculty Publications                                    | <p>The Alliance University Central Library hosted a successful book launch event to unveil its latest acquisitions. The event was attended by students, faculty, and esteemed authors, creating a vibrant atmosphere of intellectual exchange. Dr. Preeti Gupta, Dr. Abhishek Venkateswaran, Dr. Senbagavalli M, and Dr. G. Ramana Murthy were among the distinguished authors present, making the occasion truly memorable.</p>   |
| 9 | 21-06-2024 | Books Display and Yoga Awareness Online Quiz on International Yoga Day | <p>The Central Library, in collaboration with the NDLI Club, celebrated the 10th International Day of Yoga 2024 with great enthusiasm. On this occasion, the library organized engaging activities, including a Books Display on Yoga and a Yoga Awareness Online Quiz, both of which were conducted successfully.</p>   |

04-07-2023: Training Session on Derwent Innovation - Patent Database Online session for faculty on using Derwent for research and academic purposes.

26-07-2023: User Awareness Session on Turnitin Feedback Studio Plagiarism detection tool training for faculty, focusing on Turnitin Feedback Studio.

10-07-2023: Training Session on EBC Reader eBook Database Session for Law faculty, staff, and students on using the EBC Reader for academic purposes.

11-07-2023: Training Session on EBSCO-Business Source Ultimate Online session for faculty, staff, and students on using the EBSCO database for research.

18-07-2023: Training Session on Shodh-Chakra Session for faculty and research scholars on accessing research resources via Shodhchakra.

04-07-2023: User Awareness Session on Turnitin Feedback Studio Another session on Turnitin Feedback Studio for plagiarism detection and academic integrity.

30-08-2023: Training Session on CapitalineAWS Database Training for faculty, staff, and students on CapitalineAWS for academic research.

01-09-2023: Library Awareness Program Program for BBA and B.Com students, introducing library resources.

04-09-2023: Library Awareness Program Program for BBA 2023 Batch on library resources and information retrieval.

23-09-2023: Training Session on J-Gate Database Training session on J-Gate for enhanced research and resource discovery.

04-10-2023: Online Training Session on EPWRF India Time Series (EPWRFITS) Session for faculty, staff, and students on using EPWRFITS for academic research.

10-10-2023: User Awareness Session on Turnitin Feedback Studio with Originality Online session on Turnitin's originality checking features for maintaining academic integrity.

18-10-2023: Quiz on Academic Integrity, Plagiarism, and Ethics Online quiz promoting awareness about academic integrity, plagiarism, and ethics.

05-12-2023: User Awareness Session on Turnitin Feedback Studio and Originality Session for faculty and researchers to familiarize them with Turnitin's functionalities.

03-01-2024: User Awareness Session on Harvard Business Publishing Cases and Simulations Training on utilizing Harvard Business Publishing resources for academic and research purposes.

01-02-2024: Library and Information Awareness Program for PhD Scholars Program to empower PhD scholars with essential library skills for information retrieval.

07-02-2024: Training Session on EBC Reader eBook Database Online session for law students and faculty to enhance awareness of the EBC Reader.

07-02-2024: Training Session on LexisNexis Advance Online training on the LexisNexis Legal Database for efficient information retrieval.

08-02-2024: Training Session on SCC Online Legal Database Online session for law faculty, staff, students, and research scholars on SCC Online database.

09-02-2024: Training Session on Manupatra Legal Database Virtual session for law faculty and students on using the Manupatra legal database.

21-02-2024: User Awareness Session on Turnitin Feedback Studio and Originality Another session focused on Turnitin for plagiarism detection and originality checks.

08-04-2024: Training Session on McGraw-Hill-Education database (E-Books) Online session on McGraw Hill Express Library platform for accessing e-books.

09-04-2024: User Awareness Session on Turnitin Feedback Studio and Originality Confirmation of access to Turnitin with a session for faculty and staff.

15-04-2024: Training Session on Scival Database Online session on SciVal for research analytics, decision-making, and reporting.

30-04-2024: Training Session on JMP Software User awareness session on JMP Statistical Discovery Software for faculty and students.

08-05-2024: Training Session on McGraw-Hill-Education database (E-Books) Another online session to enhance understanding of the McGraw Hill platform for accessing e-books.

09-05-2024: User Awareness Session on Turnitin Feedback Studio and Originality Session to familiarize participants with Turnitin's plagiarism detection tools.

23-05-2024: Scopus Database Training Session and Author Workshop Hybrid training for research scholars on utilizing Scopus for citation analysis and networking.

25-06-2024: Workshop on Teaching with Harvard Business School Cases and Simulations Workshop for faculty on incorporating Harvard Business School cases into teaching and research.

### Event photographs



**Book Exhibition Cum Sale on 25 & 26 July 2023 @ Central Library**



**National Librarian's Day Celebration on 12-08-2023 @ Central Library**



**Workshop on Writing Quality Technical Papers for IEEE held on 01-09-2024**



## Central library Team



# Office of Admissions

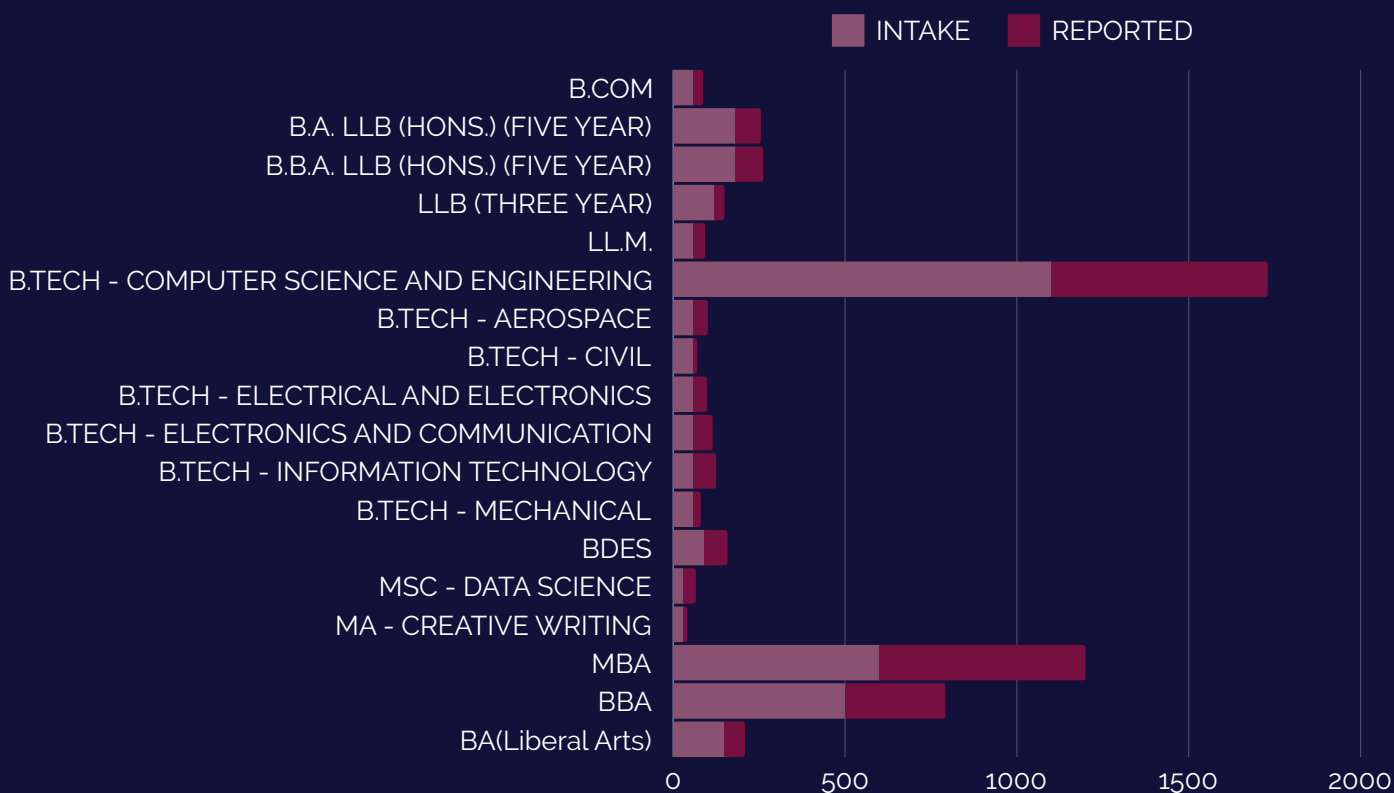
The Office of Admissions at Alliance University witnessed an eventful and impactful year, marked by extensive outreach initiatives, innovative engagement strategies, and impressive admission statistics. The report summarizes the office's efforts to attract a diverse student body, strengthen relationships with educational institutions, and expand global outreach during the academic year 2023-2024.

## Admissions Statistics

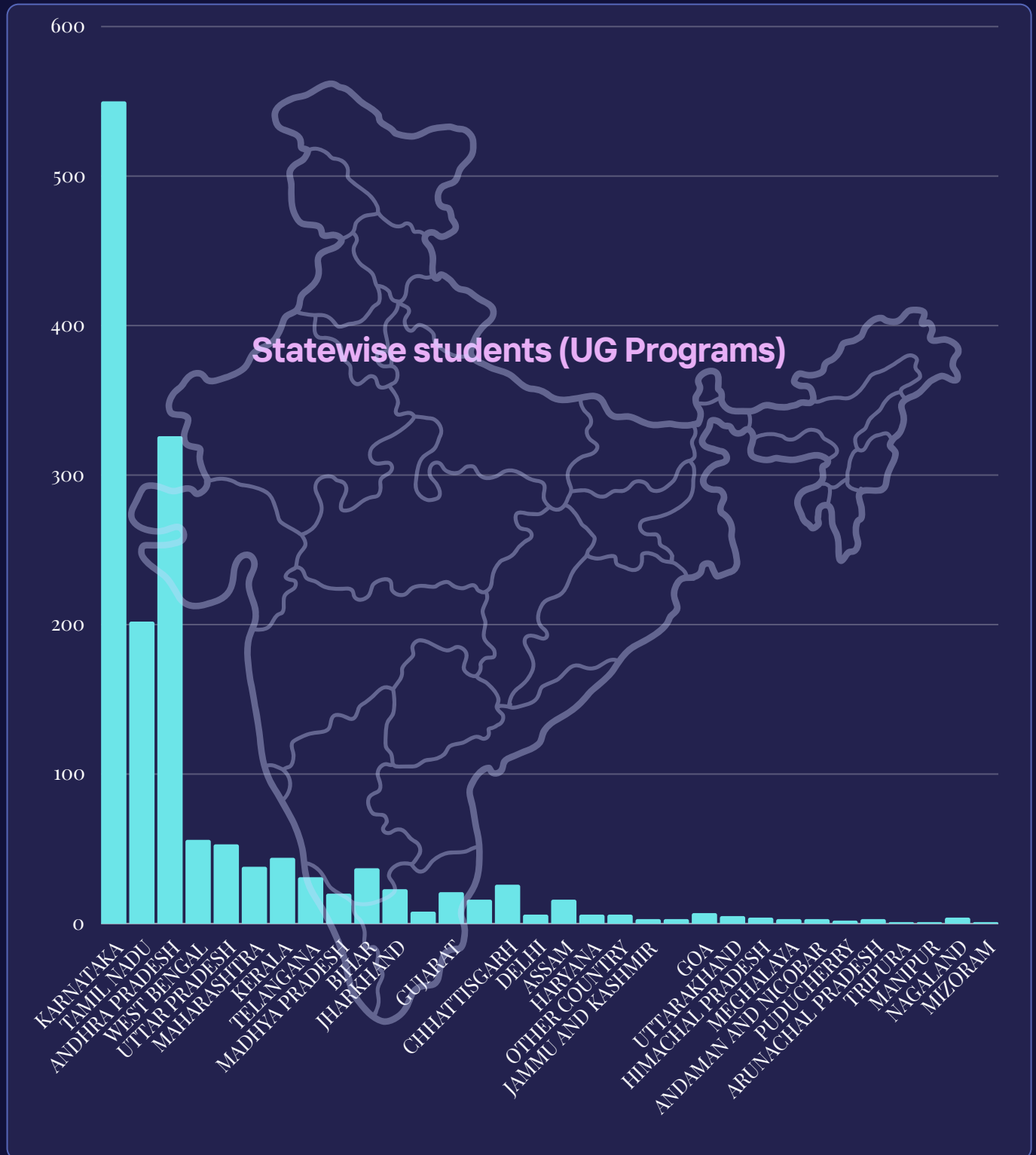
The admission statistics for the year 2023-2024 underscore the success of the office's efforts:

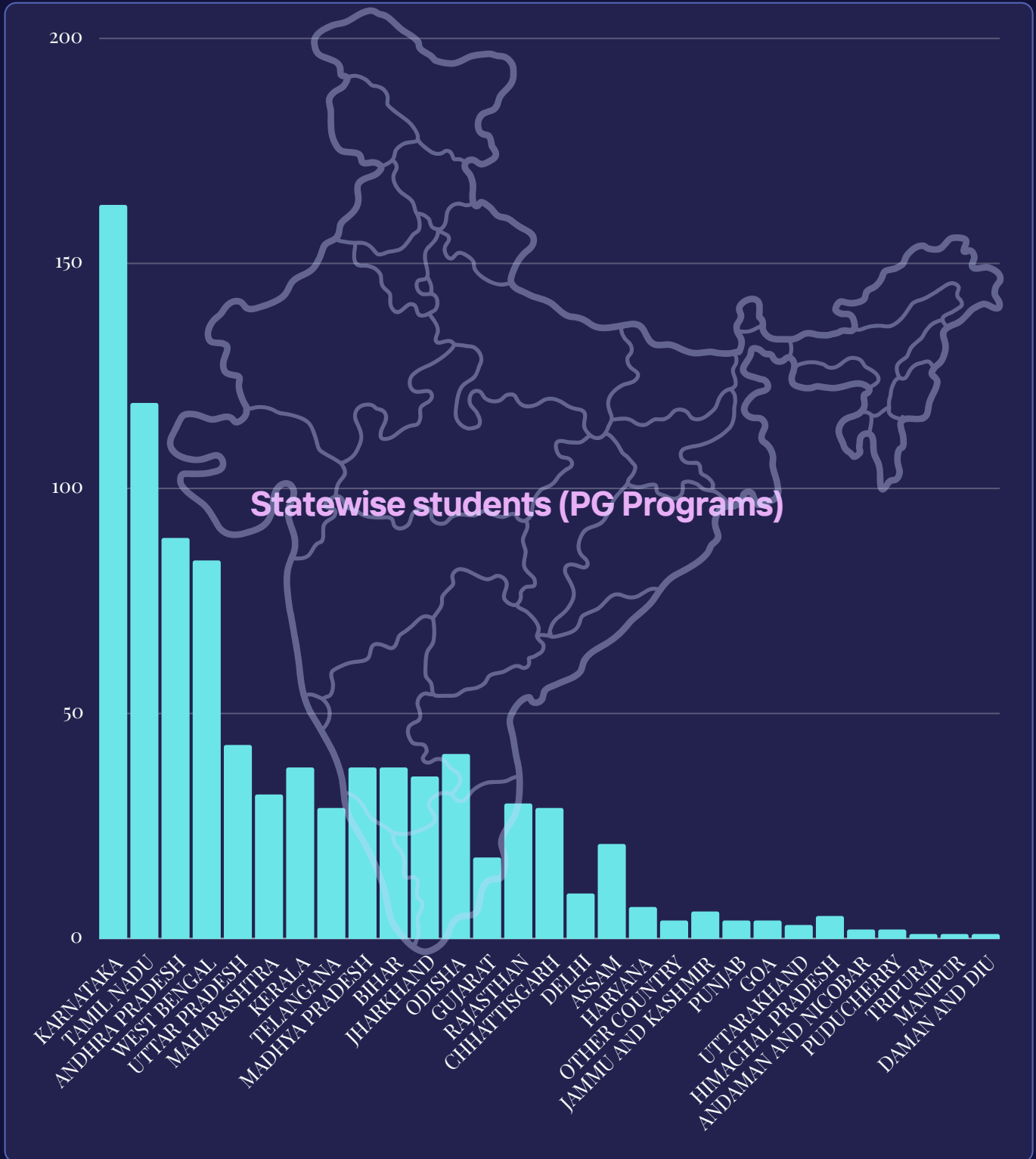
- Applications Received: Over 12,000 applications across undergraduate, postgraduate, and doctoral programs.
- Admissions : 3,500+ students admitted across all programs, including:
- Undergraduate Programs: 2,200 students
- Postgraduate Programs: 1,000 students
- Doctoral Programs: 300 students
- International Students: Enrolled 120 students from over 15 countries, contributing to the university's cultural diversity.

## Sanctioned Seats Vs Admitted Students

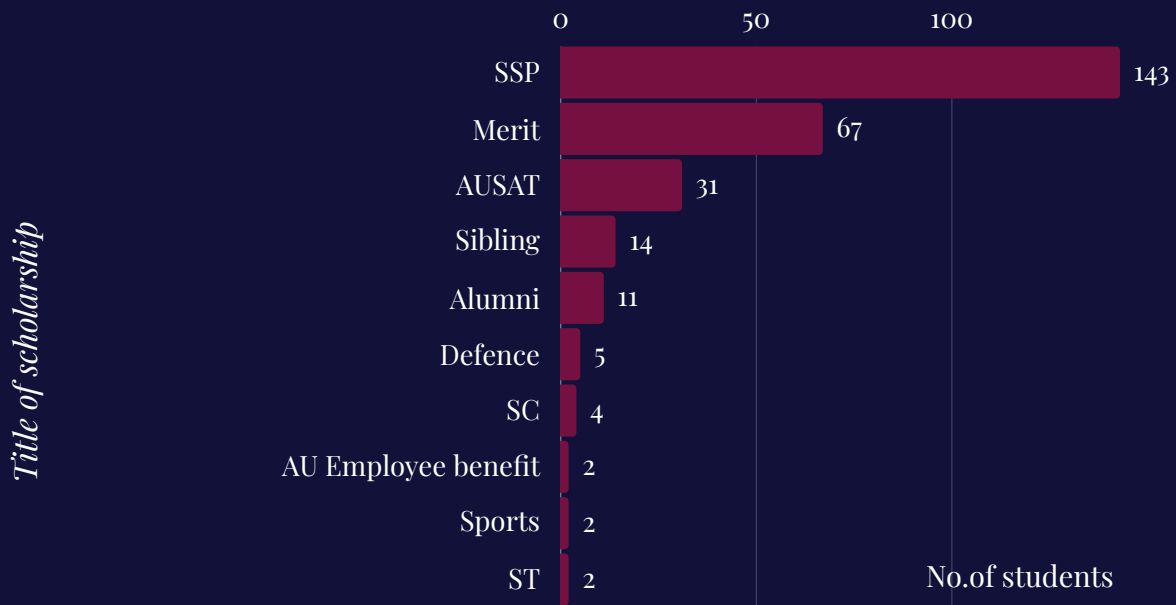


Diving into the rich tapestry of our student body, this section illuminates the geographic mosaic of our university's enrollment. State by state, we celebrate the diverse origins of our students, showcasing a collective commitment to fostering a dynamic learning environment that transcends boundaries and embraces the mosaic of talents from across the nation

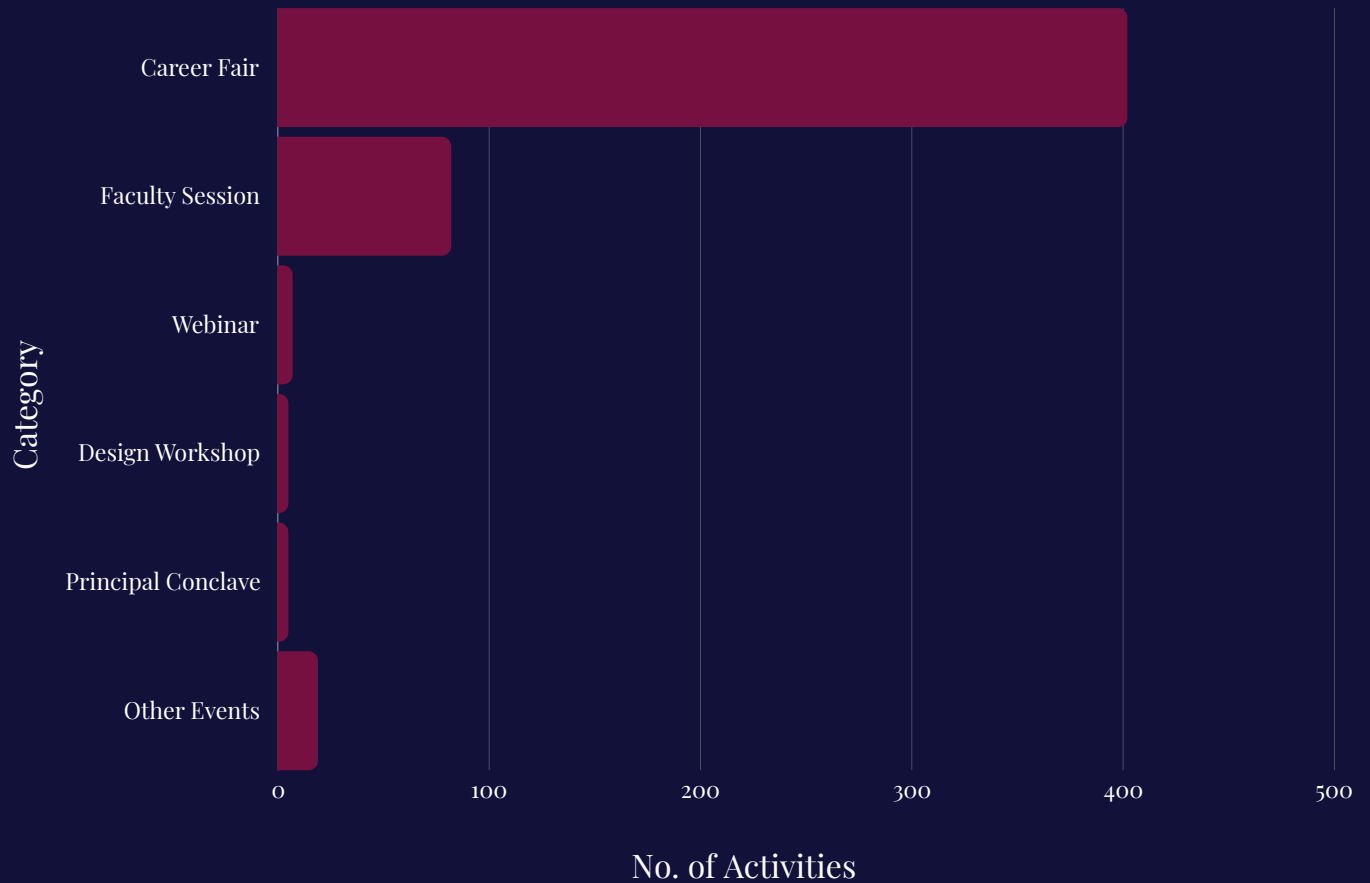




### Students benefited by scholarships and freeships



### Outreach Activities



## Outreach and Engagement: Events and Activities

The Office of Admissions organized a total of 45 events during the year, reaching over 5,000 participants through career fairs, principal conclaves, school workshops, and international expos.

### Domestic Outreach :

**Principal Conclaves:** These high-impact events were hosted in key cities like Bengaluru, Indore, and Guwahati, engaging 300+ school leaders and enhancing institutional partnerships.

**School and College Workshops:** Over 20 workshops were conducted in premier institutions, such as DPS Dibrugarh and JMC College, Delhi, engaging 2,000+ students directly.

**Career Fairs:** The Career Utsav events in Bengaluru and Indore alone attracted over 1,000 participants, showcasing the university's programs and opportunities.

### International Engagement :

Participation in Study in India Expos in Dubai and Vietnam drew 250+ participants, strengthening the university's presence in the Middle East and Southeast Asia.

Events in Sri Lanka and Nepal engaged educators and students, with the Higher Education Meet in Nepal alone attracting 180 participants in June 2024.

### Signature Initiatives :

The Young Leader's Alliance Program in May and June 2024 became a flagship event, providing 72 participants with leadership development opportunities.

The University Fair at DPS Mega City School, Kolkata, attracted 300 attendees, emphasizing Alliance University's reputation as a leader in higher education.

# TEAM ADMISSIONS



## Office of Career Advancement and Networking (CAN)

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Within the pages dedicated to Career Advancement and Networking (CAN), our annual report unfolds a narrative of opportunities designed to propel students toward professional excellence. This section underscores the university's pledge to empower individuals with a robust support system, ensuring they not only thrive academically but also navigate their career trajectories with confidence and strategic networking.

The Office of Career Advancement and Networking (CAN) had a transformative year in 2023-2024, solidifying its reputation as the premier placement team at Alliance University. With a vision to empower students through transformative career opportunities and robust industry connections, CAN's mission, "Empowering Students, Enhancing Careers," was at the core of its activities. Through innovative initiatives, seamless placement processes, and comprehensive career development support, CAN aimed to exceed industry benchmarks and build a strong network of alumni and industry leaders.

### Highlights of the Year

During the Placement Cycle 2023-24, CAN organized diverse recruitment drives across programs such as MBA, Engineering, BBA, B.Com, and Law. The office facilitated engagements with Fortune 500 companies and prominent recruiters, resulting in a significant increase in placement rates across all programs and setting new benchmarks. Furthermore, the Internship Cycle 2023-24 provided students with hands-on industry exposure through partnerships with reputed organizations in various sectors.

To prepare students for competitive careers, CAN conducted over 50 workshops and training sessions. These included resume building, LinkedIn profiling, video resume creation, group discussions, personal interviews, and job description analysis. .

Sector-specific career opportunities were also highlighted, equipping students with targeted skills. Mock Group Discussions and Personal Interview (GDPI) sessions were organized for MBA and undergraduate students, guided by industry experts. Additionally, conclaves and guest lectures, such as the Legal Conclave (Vivechana) on February 10, 2024, and the Tech Conclave focusing on Digital Frontiers, enriched the student experience.

The Corporate Mentorship Program connected students with leaders from industries like ISRO, IKEA, Hindustan Coca-Cola, and Flipkart. These mentoring sessions provided valuable real-world insights and practical guidance. Industry exposure visits to organizations such as Volvo CE Plant, TVS Motors, Akshaya Patra, and Infosys Springboard further enhanced students' practical knowledge through experiential learning.

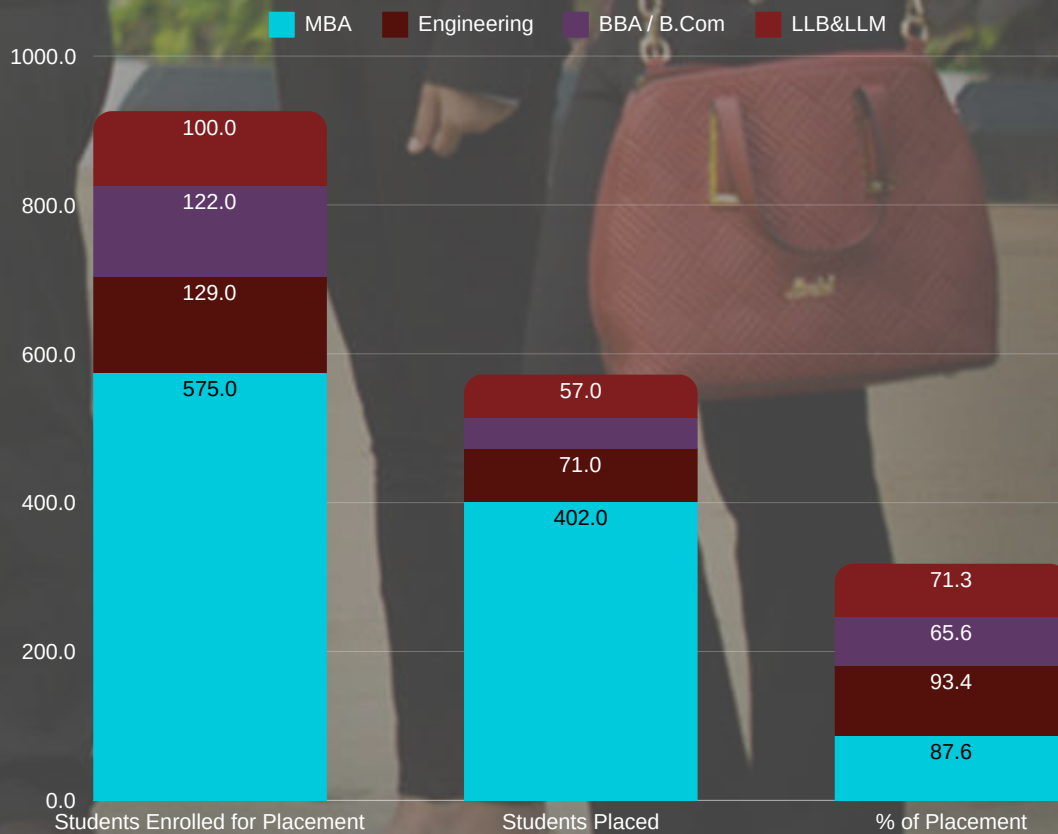
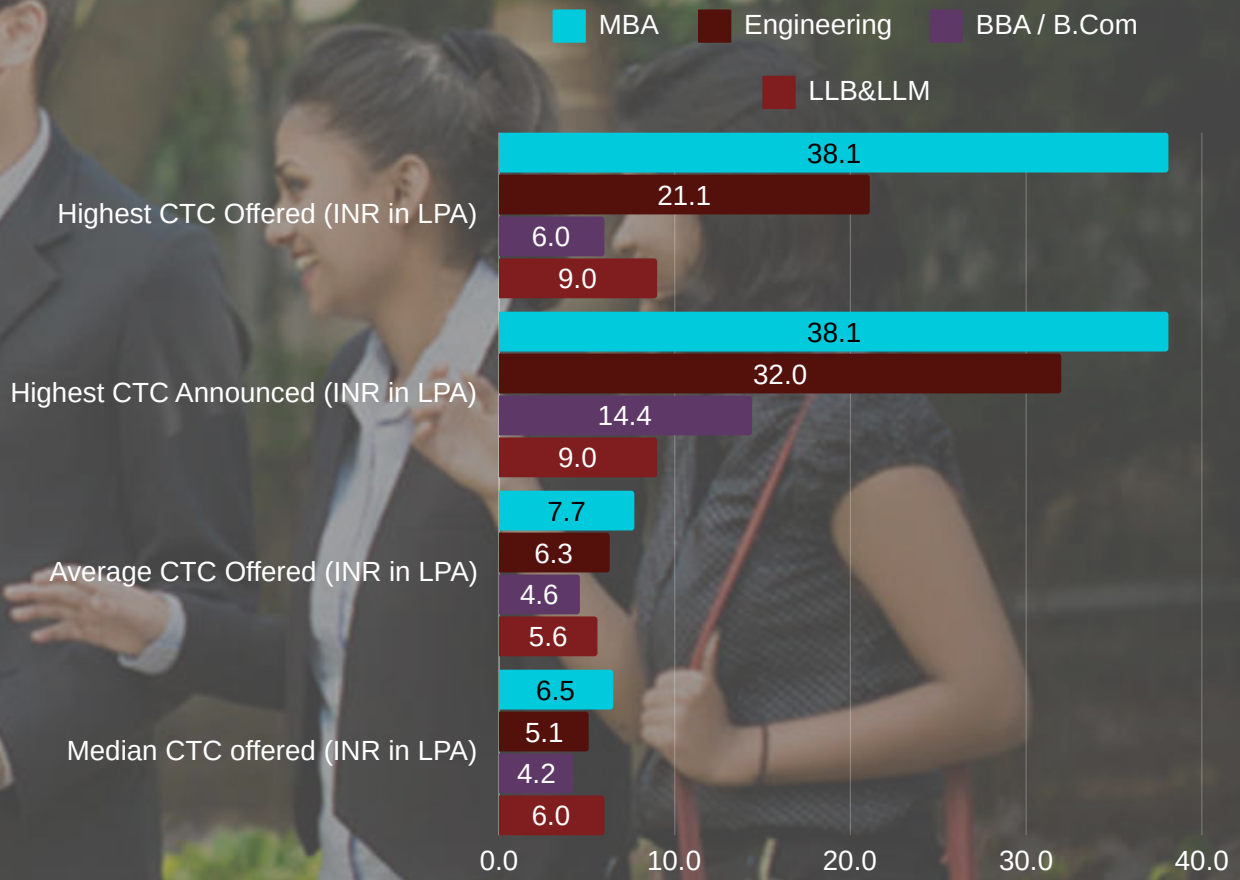
CAN's strategic collaborations and Memorandums of Understanding (MoUs) played a pivotal role in bridging the gap between academia and industry. Partnerships with the Confederation of Indian Industry (CII) and the Airports Authority of India (AAI) offered students opportunities for live projects, consulting, and experiential learning. These collaborations ensured year-long engagement through joint conferences, seminars, and sessions, adding significant value for both faculty and students

## Office of Career Advancement and Networking [CAN]



2023-24

# PLACEMENT STATISTICS



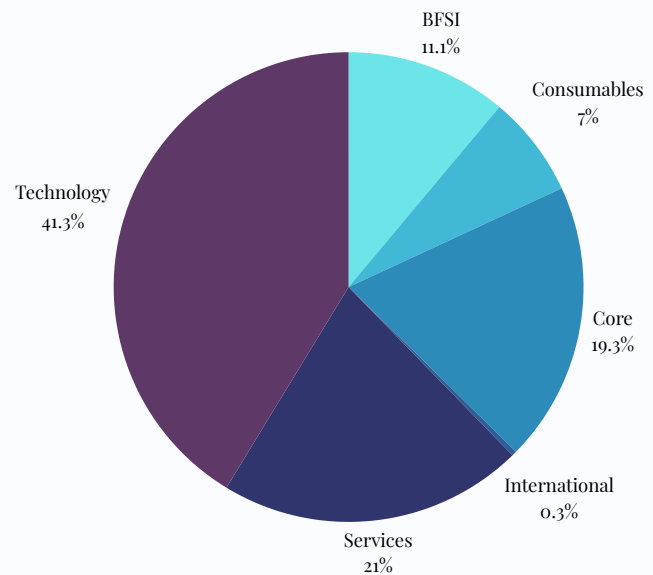
## Prominent Recruiters

- 3M India
- BMR EV Industries Private Limited
- Accenture
- Bosch Global Software Technologies Private Limited
- Accolite Digital India Private Limited
- Brane Enterprises Private Limited (NSL Hub)
- Acmegrade Private Limited
- Brigade Group
- Acuity Knowledge Partners
- Brillio Technologies Private Limited
- Adidas
- Broadridge Financial Solutions (India) Private Limited.
- Aditya Birla Fashion and Retail Limited
- Bsharp Sales Enablers
- Akamai Technologies India Private Limited
- BuildBear Labs Pte Ltd
- Aliens Group Private Limited
- Byteridge Software Private Limited
- Canon India Private Limited
- ALLIANT GROUP INDIA
- Capgemini
- Almawiz Technologies Private Limited
- CapitaLand India
- Altair Engineering India Private Limited
- Care Health Insurance Limited (Religare Health)
- Ameriprise Financial
- Cashfree Payments India Private Limited
- Anand Rathi
- CBRE
- Anveya Living Private Limited
- CDK Global
- Areness Law
- CDM Smith
- Arista Networks Private Limited
- Chambers of Adv. KBS Maniyan
- Aron Global Pte Ltd
- Cisco
- Ather Energy Private Limited
- Clove Legal
- Aurigo Software Technologies
- ConglomerateIT LLC
- B:Live (Arcis Clean Energy Private Limited)
- Conneqt Business Solutions
- B9 Beverages Private Limited (BIRA 91)
- Contlo Software Company
- Bajaj Finserv Limited
- Convin.ai
- BASF Catalysts India Private Limited
- Corizo Edutech
- Bennett, Coleman & Company Limited
- Cosmo First Limited (Formerly Cosmo Films Limited)
- BETSOL Software (India) Private Limited
- Course5 Intelligence
- Beyond Walls
- CPF (INDIA) PRIVATE LIMITED
- BGD Tech Private Limited
- Cue Learn Private Limited
- Biz-Metric India Private Limited
- Daimler India Commercial Vehicles Private Limited
- BlueOrbit Technologies (Hexalytics Group)
- DATARYNX PRIVATE LIMITED
- BlueStone Jewellery and Lifestyle Private Limited
- Dell Technologies
- Blume Global Inc.
- Deloitte India
- DeltaX
- Great Learning
- DHL Supply Chain India Private Limited
- Greenlam Industries Limited
- Dynotech Instruments Private Limited
- GRIZMO LABS PRIVATE LIMITED
- EDS Technologies Private Limited
- GroupM India
- Education Culture Private Limited
- HackerEarth
- EdYoda (zekeLabs Technologies Private Limited)
- HCL Technologies Limited
- EMA Partners India
- HealthySure
- Enquero Global
- Hewlett Packard Enterprise
- Envision Financial Systems
- Hexaware Technologies Limited
- EPAM Systems, Inc.
- Hikeon Technologies Private Limited
- Epiq Global
- Hinduja Housing Finance Limited
- Ernst & Young Global Limited
- Hudson's Bay Company
- Escorts Kubota Limited
- IBM
- Ethnic Shades Art and Media Management LLP
- ICICI Prudential Life Insurance
- Everest Industries Limited
- IDFC First Bank
- Evertz India Private Limited
- iGowise Mobility Private Limited
- EVERY India Private Limited (A Tietoevry Company)
- Indegene Private Limited
- Excelacom Technologies Private Limited
- Infiniti Retail Limited, Croma - A Tata Enterprise

- Exide Industries Limited
- inMorphis
- FACE Prep
- Institute of Directors (IOD)
- FactSet Systems India Private Limited
- iQuanti India Private Limited
- Feedback Advisory Services Private Limited
- ITW Consulting Private Limited
- First Meridien
- JadeCaps Technologies Private Limited
- FLOW REALTY
- Jerome Merchant + Partners
- G7 CR Technologies India Pvt Ltd
- JSW Group
- Genpact
- JSW Steel Limited
- Gigabyte Technology India
- Jubilant MotorWorks Private Limited
- Global PayEx Technologies Private Limited
- Juris Arena Advocates & Solicitors
- Go Comet
- JUSPAY Technology Private Limited
- Go Digit General Insurance Limited
- KALVIUM (Kalvi Career Education Private Limited)
- Godrej Properties Limited
- Kantar
- Gracious Legal Services LLC
- Kaseya Software
- Grant Thornton India LLP
- Kasm Technologies Pvt. Ltd.
- Keystone Partners
- Rupeek Fintech Private Limited
- Khimji Ramdas LLC
- Saint Gobain Gyproc India Limited
- Kotak Mahindra Bank
- Salesforce
- KPIT Technologies Limited
- Samaaro
- KPMG
- Samvitti Legal
- Kritikal Solutions Private Limited
- SAP Labs India
- LatentView Analytics
- Sapiens International Corporation
- Leadsquared
- SAVINO DEL BENE
- LG Soft India Private Limited
- Schneider Electric India
- Loyalty Juggernaut, Inc. (LJI)
- Sequel Logistics Private Limited
- M J Aiyanna Resort and Convention Centre
- Shadowfax Technologies Private Limited
- Maartand Legal Advisors LLP
- Shapos Services Pvt Ltd. (Reshamandi)
- Maersk Global Service Centres (India) Private Limited
- Shishupuram Parenting Innovation Private Limited
- Mahindra & Mahindra Limited
- Shriram Properties Limited
- Mahindra Lifespace Developers Limited
- Siemens Industry Software (I) Private Limited
- Manhattan Associates
- Siemens Limited
- Maventic Innovative Solutions Private Limited
- Silvermine Group
- Maveric Systems
- Smartserv INC
- Mediyaana Communications Private Limited
- SmartSoC Solutions Private Limited
- Merkle Sokrati - A Fortune 1000 Company
- SNG & PARTNERS
- METROPOL9 DIGITAL Private Limited
- Sobha Limited
- Microchip Technology (India) Private Limited
- Sonata Software Ltd.
- Microland Limited
- SpringFive Consulting Services LLP
- MINDSPRINT
- Standard Chartered
- Mitsogo Technologies Private Limited
- Stanverse Technologies Private Limited
- Morae Global Corporation
- State Street Corporation
- Motilal Oswal Financial Services
- STRATDEEP PRIVATE LIMITED
- Muthoot Capital
- Sturgeon Consulting LLP
- Nalashaa Solutions
- SUBEX
- New Street Technologies Private Limited
- Synechron Digital Payments Services Private Limited
- Nimesa Technologies
- Synopsys
- Niva Bupa Health Insurance
- Target Corporation
- Niveshartha Private Limited
- Tata Consultancy Services
- NoBroker Technologies Private Limited
- TATA CONSULTANCY SERVICES (TCS)
- North Pointe Real Estate
- Tavant
- Novateur Electrical & Digital Systems Private Limited (Legrand)
- Tech Mahindra
- Novel Office
- Technomanya Solutions Private Limited
- Oben Electric Vehicles Private Limited
- TEKsystems
- Onsurety Technologies Private Limited
- Ten Times Private Limited
- Oracle India Private Limited

- The Hershey Company
- Origiin IP Solutions LLP
- The Karur Vysya Bank
- Oxane Partners Limited
- The Smart Cube
- Page Industries Limited
- Tikona Infinet Private Limited
- PARAM Innovation
- TresVista
- PcsInfinity Private Limited
- Trilogy Innovations
- Phoenix Compliance Private Limited
- TVS Emerald Heave Reality Limited
- Pibit.ai
- TVS Motor Company Limited
- Planet Spark
- U Gro Capital
- PluginHive
- Unibic Foods India Pvt. Ltd.
- Prodigy Technovations Private Limited
- UST Global
- Prop Times
- Utopus Insights India Private Limited
- Prop Times Consultancy Services Private Limited
- Valtech India Systems Private Limited
- Puloma Law
- Vedantu Innovations Private Limited
- Purvankara Limited
- Verifone India Technology Private Limited
- PwC
- VERITAE LEGAL
- Quadrant Knowledge Solutions
- Virtusa Corporation
- Quest Global
- Visionet System Inc
- Randstad India Private Limited
- Volvo Group India Private Limited
- RB Kumkum Private Limited
- Wadia Ghandy & Co.
- Refinitiv India Shared Services Private Limited
- WayCool Foods and Products Private Limited.
- Refyne Tech Private Limited
- Wiley Edge (Formerly mthree)
- Relanto Global Private Limited
- Wissen Technology
- Reliance Broadcast Network Limited (92.7 BIG FM)
- Workforce Cloud Tech, Inc (Recruit CRM)
- Reliance Jio Platforms Limited
- Zensar Technologies
- Rittal India Private Limited
- Ziroh Labs Private Limited
- rtCamp Solutions Pvt. Ltd.
- Zydex Industries Private Limited

### Companies Announced, Placement Cycle 2023-24 (Sector Wise)



### MoU's & Association



# CORPORATE MENTORSHIP PROGRAM (C2C)



To prepare students to make a thoughtful and reasoned transition from their college experience into the corporate world and beyond.



Connects each student to an academic mentor and a corporate mentor. The academic mentor and the corporate mentor collaborate to prepare the student to achieve their professional goals.



**Key Result 1:** At least 33% of the students of the C2C Program will receive job offers of INR 10 LPA or better.



**Key Result 2:** The satisfaction level of students of the C2C Program will be at least 70% (in the aggregate – as measured in a satisfaction survey at the end of the C2C Program 2021 – 2023; Timeline: January 2023).



## How does the C2C Program Work?

First week on campus, students of the MBA batch of 2021 – 2023 will have an opportunity to interact with all faculty members of the School of Business.

Every effort will be made to link each student to their academic mentor of first choice, as well as a corporate mentor appropriate to their (student's) professional goals.

A brief profile of the faculty members will be made available to all students.

Since each academic mentor can have a limited number of mentees (students), students will be linked to their second or third choice of academic mentor, if the students' first choice cannot be fulfilled.

On or before the due date and time (to be announced on the first day on campus) each student will choose three academic mentors.

Academic mentors will meet their mentees individually at least thrice a month during the first semester, and at least once a fortnight during the second and third semesters. The days and time of the meetings will be decided upon mutual convenience.

Each student will also furnish the sector or industry that they wish to be a part of, and the concentration area they propose to pursue. The information will be used to link the student with an appropriate corporate mentor.

Corporate mentors will meet their mentees (students) at least once a month throughout the program (8 meetings). The academic mentor will also be present during such meetings. The academic and corporate mentors will coordinate to achieve this objective.



# TECHNOLOGY ENABLED LEARNING

The adoption of the technologies has not only improved operational efficiency but has also positioned Alliance University as a leader in the realm of technological innovation in education. We remain committed to staying at the forefront of technological advancements to provide our students with a world-class educational experience. With this objective Alliance University has initiated a dedicated directorate for Technology Enabled Learning



## Academic Administration

The academic administration at Alliance University has undergone a significant transformation with the implementation of robust systems aimed at streamlining operations. Our Academic Management System (AMS) in the ERP integrates various components such as course planning, student registrations, faculty scheduling, and examination management. This system ensures real-time updates, reducing manual errors and providing administrators with accurate data for decision-making.



## Competency & Outcome-Based Education

The OBE framework has been seamlessly integrated into our curriculum management system. This allows for the continuous monitoring and assessment of student learning outcomes, facilitating data-driven decisions for curriculum improvements. The system also provides a comprehensive view of student performance, enabling faculty to tailor teaching methodologies to meet specific learning needs.



## Student Information System

Our Student Information System acts as a centralized hub for all student-related data, from admissions to graduation. It includes modules for enrolment, academic records, attendance tracking, and more. The SIS fosters improved communication between students, faculty, and administration, enhancing the overall student experience.



# PARTNERSHIP WITH COURSERA

The Annual Report 2023-24 of Alliance University's Blended Learning Team highlights the university's transformative journey in Technology-Enabled Learning (TEL) through its partnership with Coursera. This collaboration marked a significant step towards fostering skill development and promoting lifelong learning for both students and faculty members. Alliance University implemented a phased rollout of Coursera licenses, in which a total of 5730 licenses were consumed by the teachers and students of Alliance University.

The report showcases impressive adoption and engagement metrics. By May 2024, Alliance University achieved a total of 69,289 course enrollments, with students and faculty collectively spending 122,097 learning hours on Coursera. Additionally, learners successfully completed 51,151 certifications, demonstrating a tangible impact on their professional and academic development. A departmental breakdown reveals that the Faculty of Engineering and Technology (FE&T) exhibited the highest engagement, with over 82,000 learning hours and 36,528 certifications, followed by the Faculty of Management Studies (FMS) and the Faculty of Law and Political Science (FL&PS).

Alliance University organized numerous events to foster engagement with the Coursera platform. Open House sessions held from August 29 to 31, 2023, aimed to promote collaboration and address faculty concerns about blended learning. A Faculty Development Program (FDP) in early September emphasized administrative training, learner experiences, and private content authoring, with 207 faculty participants and 200 students joining the valedictory session. The Coursera Launch Event on September 21, 2023, brought together key stakeholders, including leadership teams, faculty, and students. The event featured discussions on integrating Coursera into academic frameworks and celebrated high-achieving learners through awards for exceptional learning hours and certification completions. Additionally, the Blended Learning Team hosted a high-profile guest lecture by Dr. Charles Severance (Dr. Chuck) on February 27, 2024, focusing on programming careers and the evolution of programming languages, attended by 1,400 students.

Efforts to train faculty in leveraging Coursera continued with a workshop on March 23, 2024. This session provided hands-on guidance on navigating Coursera's features, integrating courses into teaching methodologies, and tracking student progress. Faculty were equipped to maximize the platform's potential, aligning student learning outcomes with academic and placement objectives. These events underscore the university's commitment to a seamless blend of traditional and digital learning environments.

The report also highlights key challenges, including lower certification completion rates and inconsistent adoption across some faculties. However, these issues present opportunities for innovation, such as the planned launch of an AI-assisted course builder and credit-sharing mechanisms by July 2024. The university aims to enhance faculty and student engagement further by offering credits through Coursera and conducting specialized FDPs.



## FACILITATING COLLABORATION AND COMMUNICATION

1

Acknowledging the leadership team's vision and the dedication of the Blended Learning Coordinators, the report underscores Alliance University's mission to create a robust blended learning ecosystem. Pro-Chancellor Mr. Abhay G. Chebbi emphasized the importance of adopting global standards in digital education to prepare students for industry-oriented careers. Similarly, Pro-Vice Chancellor (Academic Affairs) Dr. Priestly Shan highlighted the need for high-quality faculty mentorship to modernize the Indian education system. Executive Director of TEL, Dr. Jeevanandam J, reaffirmed the university's focus on merging technology with traditional learning for holistic student development.

2



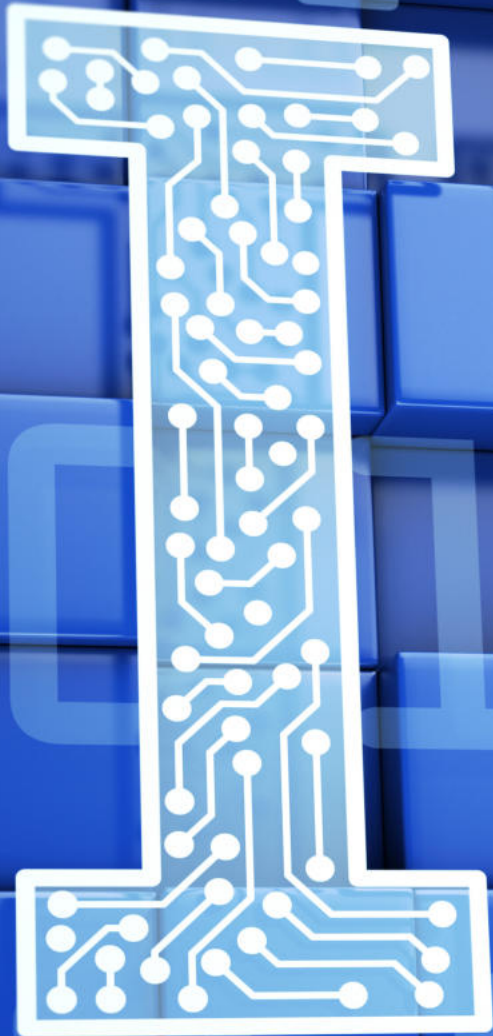
3



4



*Meet Our Team*



## ITS

### Dept. of Information Technology Services (ITS)

Alliance University has implemented the IT Network infrastructure and a state of the Unified Communication solution in the University campus with the latest technology that suites the present and future needs of university. Alliance in association with CISCO Systems has built a strong networking and communication infrastructure for both wired and wireless connectivity. The University has implemented the integrated web-based ERP application where all the academic and non-academic functions of the University are automated.





## KEY FEATURES

Following are the some of the features of the IT Infrastructure at Alliance University Campus

### 01

IT infrastructure has been built with Cisco networking equipment's for both wired and wireless connectivity consisting of about 6000 wired and wireless nodes. All the blocks in the University campus are interconnected by fiber optic cables with more than one redundant ring topology.

### 02

Dedicated internet Leased link connectivity with total bandwidth of 6 Gbps over Optical Fiber in HA (High Availability) mode to cater to Internet bandwidth requirements of academic, research and administrative activities. A voice PRI line with 500 DID (Direct Inward Dialing) lines.

### 03

3000 Sq. ft. of physical area exclusively kept to house University centralized Data Center and IT facilities. Cloud Data storage space and official Email id for all the students, faculty and staff members.

### 04

Network infrastructure built with a three layers enterprise architecture with redundancy in each layer. A centralized data center where all the networking and communication controls for the University campus is established and monitored

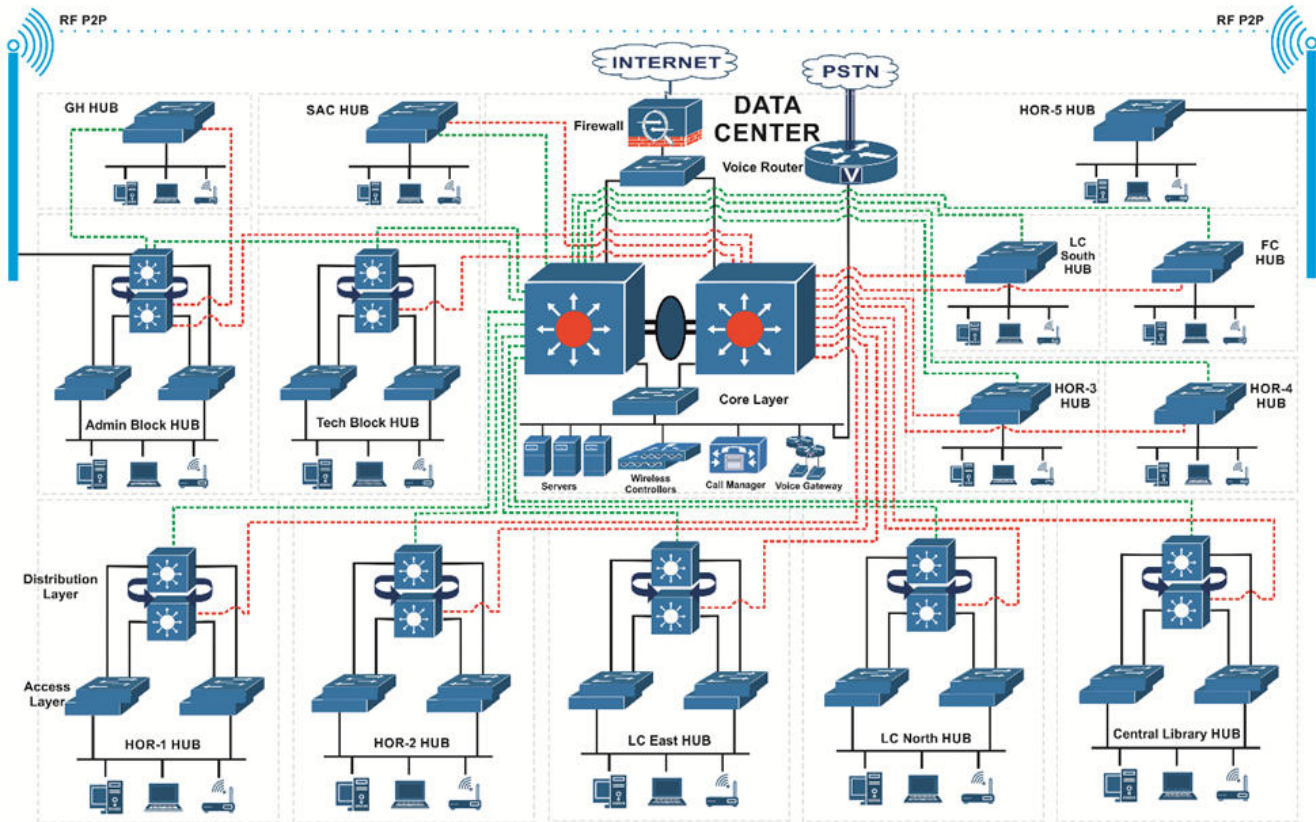
### 05

Security implementation is by Sophos Firewall System implemented at the perimeter level to mitigate threats arising from the outside network (Internet) as well from the inside network (LAN). This includes intrusion, prevention system, advanced threat protection, cloud sandboxing and AI powered threat analysis.

### 06

Latest configuration 1500+ computing devices. 650+ Wi-Fi access points deployed in both academic blocks & hostels for 24x7 internet service. Large collection of licensed and open-source software's. electronic Surveillance: The University has deployed an IP based surveillance system consisting of 700+ high-resolution IP cameras installed at all strategic locations





### CYBER SECURITY/DATA PRIVACY:

Cyber Security is about defending IT Facilities and Services and stored data from unauthorised access, use, disclosure, disruption, modification and destruction. It is concerned with ensuring integrity, availability, confidentiality and safety of data and services and ensures controls are proportionate to risk. The University recognizes the importance of Cyber security. It is committed to ensuring all University activities involving information technology are appropriately defended against Cyber security threats. The University recognizes that successful implementation of Cyber security relies on having a well-informed user community combined with effective management procedures. Cyber security in Alliance University is implemented at two levels:

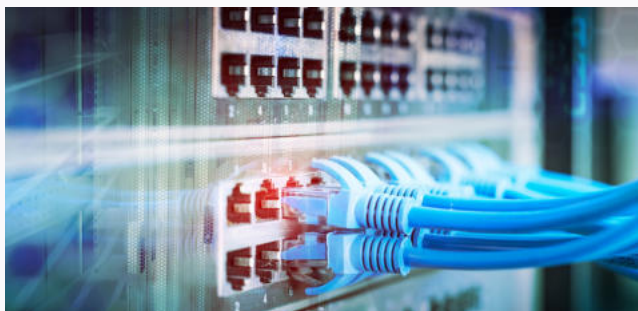
**Cyber security @ perimeter:** Sophos XG firewall (XG 550) is implemented at the perimeter level to mitigate threats arising from the outside network (Internet) as well from the inside network (LAN) .

**Cyber security @ Endpoint:** Endpoint security is the process of securing the various endpoints on a network, often defined as end-user devices such as laptops, desktop PCs and mobile devices including hardware such as servers in a data centre. The Endpoint security addresses the risks presented by devices connecting to the University network. Kaspersky endpoint security is used for the all the systems/servers in the domain network. Updates to the endpoint device is performed using centralized update repository server.



# UPGRADATION

## of Services



### 01

#### UPGRADATION OF IT INFRASTRUCTURE

The university has completed the first phase of its network infrastructure upgrade to meet the growing demand for high-speed data transfer. This includes a Rs. 4.04 Crore project that upgraded core and access switches, wireless controllers, and installed Merakki cloud-managed Wi-Fi access points. A major milestone was connecting HOR 6 to the central campus network via underground Optical Fiber Cable (OFC), replacing the previous wireless connection. Additionally, all off-campus hostels, except HOR 10, are now connected to a unified network through OFC, with plans to upgrade their connections to 10G fiber. Server infrastructure has been upgraded with virtualization, and a Network Attached Storage (NAS) solution has been implemented. The internet bandwidth has also increased to 6 Gbps for the academic year 2023-24.

### 02

#### NEW INFRA COMMISSIONING

The university has completed the design and commissioning of IT infrastructure for several key areas. This includes networking, Wi-Fi, and surveillance systems at the 5th and 6th floors of LC2, the 4th floor of LC1, and various hostels (HOR 12, 14, 15, 18, and 19). Additionally, IT infrastructure has been set up for new faculty, staff, and office spaces in the LC1, LC2, and Admin blocks. New labs and COE spaces, including rooms LT007, LT106, LT107, LT001, LT208, LT214, LT308, LT314, and LT408, have also been equipped with IT infrastructure. The renovation of HR, Registrar, and DoSSS offices was also supported with the necessary IT setups.

### 03

#### CYBER SECURITY INITIATIVES

To enhance cybersecurity, the university launched several initiatives to strengthen its defenses. These include conducting external VAPT (Vulnerability Assessment and Penetration Testing) and WAPT (Web Application Penetration Testing), addressing all identified vulnerabilities, and performing a reassessment. A dedicated security team was established within the ITS Department, starting with the recruitment of a Security Engineer, and weekly security reports are now prepared and analyzed. Multifactor Authentication (MFA) was rolled out for key applications and platforms, and cybersecurity training sessions have been planned for staff and faculty.

### 04

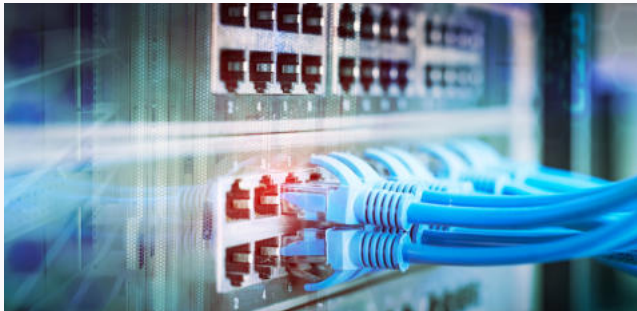
#### CAMPUS SURVEILLANCE SYSTEM

A comprehensive IP-based electronic surveillance system has been installed, featuring over 900 high-resolution cameras covering all important and strategic locations. Network Video Recorders (NVR) with surveillance hard disks capable of storing footage for at least 30 days have been set up. Additionally, a centralized command center has been established to enable quick access, investigation, and response to security issues.



# UPGRADATION

## of Services



## 06

### NEW LEARNING MANAGEMENT SYSTEM

To support our faculty and students better, we are transitioning to a new Blackboard Learning Management System. Currently we are using a Moodle LMS hosted in Azure cloud. The implementation and user training of the Blackboard LMS is facilitated through the office of Technology Enabled Learning (TEL).



## 08

### PROJECT TRACKER DASHBOARD

The university wide project tracker dashboard application has been developed where all the concerned stake holders can monitor and track all the university wide projects. These projects shall be of civil Infrastructure related, IT related, events related etc.

## 05

### HROne – HR & PAYROLL SOFTWARE

To streamline and automate the various HR and payroll functions, HROne – HR & Payroll software has been implemented. Currently a few additional modules like Onboarding, Workforce and Recruitment have also been signed off and are getting implemented.



## 07

### MS DYNAMICS 365 BUSINESS CENTRAL SOLUTION

Implementation of the Microsoft Dynamics 365 Business Central is initiated to upgrade the automation of the financial management and to automate the Purchase functions. Business Central integrates seamlessly with other Microsoft products such as Office 365, Power BI, and Azure. We will be integrating this with AUERP to have a flexible and extensible solution.

## 09

### SERVICE & SUPPORT

The university has implemented several initiatives to improve IT support. An open-source ticketing tool, 'Hesk,' has been introduced to log and track all IT support requests. Additionally, the 'IT Team at Your Hostel' initiative has been launched, where IT team members visit two hostels each week to address student IT issues and queries. Furthermore, the university will soon implement the 'Zoho Desk Professional' customer support platform to efficiently manage and resolve IT support requests from students and employees.

# DATA CENTER

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A data center is a facility that centralizes a University shared IT operations and equipment for the purposes of storing, processing, and disseminating data and applications. Because they house an University most critical and proprietary assets, data centers are vital to the continuity of daily operations.



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## On Going Projects:

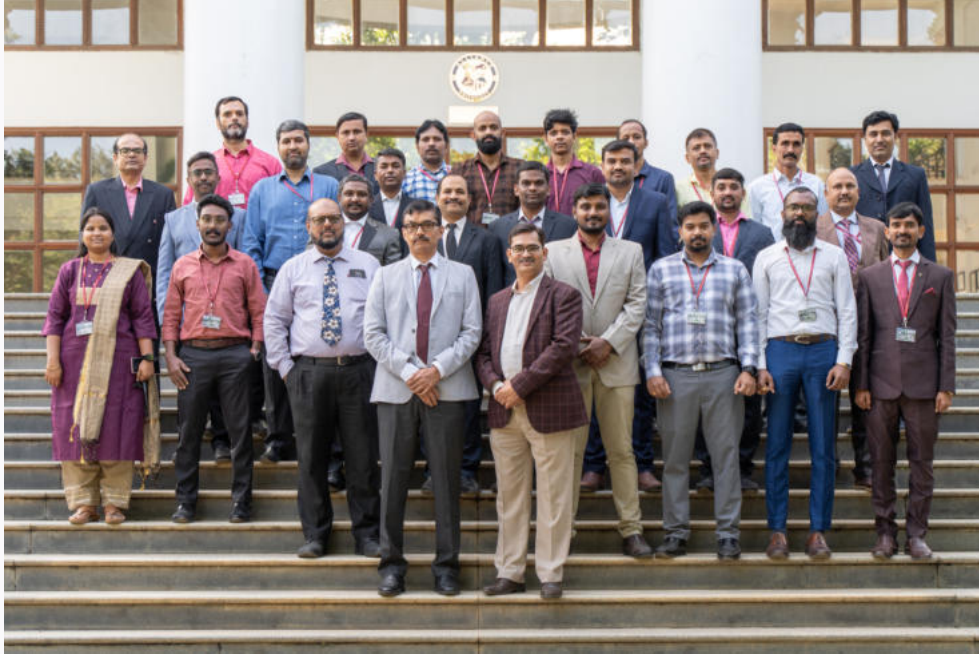
- Designing and Commissioning of IT Infra including networking, Wi Fi and surveillance system at new School of Performing Arts facility.
- Designing and Commissioning of IT Infra including networking, Wi Fi and surveillance system at new AL Fresco facility.
- Designing and laying a new underground OFC ring in central campus connecting LC1 and LC2 and establishing connectivity to our new upcoming infra like School of performing Arts and AI Fresco facilities.
- Student onboarding has been completely automated in AUERP including the document verification, fee management, hostel allotment and Registrar office functions. This year all the batches onboarding has been successfully completed in AUERP.
- The enhancement of AUERP is going on and the migration to AUERP is planned.
- Development and deployment of advanced analytics using Power BI integrated with AUERP for data-driven decision making.
- We will make efforts to integrate a few AI models with the ERP system. Together AI and ERP can create a more advanced, efficient and intelligent system for managing academic and non-academic operations.
- The second phase of the of a comprehensive upgrade of the university's network infrastructure including installations of Merakki Wi-Fi cloud managed Access points in all the hostel blocks is planned and is expected to be completed by December 2024.
- The Central library is automated with RFID technology with self-check-in/check-out facility. The biometric (face recognition) will be integrated with the self-check in/check out system for student's authentication and the procurement for the same is under process.
- Implementation of Document management system (DMS) across all the departments of the university where key university records will be digitized and is expected to be rolled out by April 2025.
- Upgradation of the firewall system as the current Sophos firewall is getting expired by March 2025.

The ITS department remains committed to supporting the university's vision & mission through innovative technology solutions and exceptional service. We look forward to continuing our work and achieving even greater milestones in the coming year.



## ITS Team

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## ERP Team

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*CFR Team*

# CENTER FOR RESEARCH

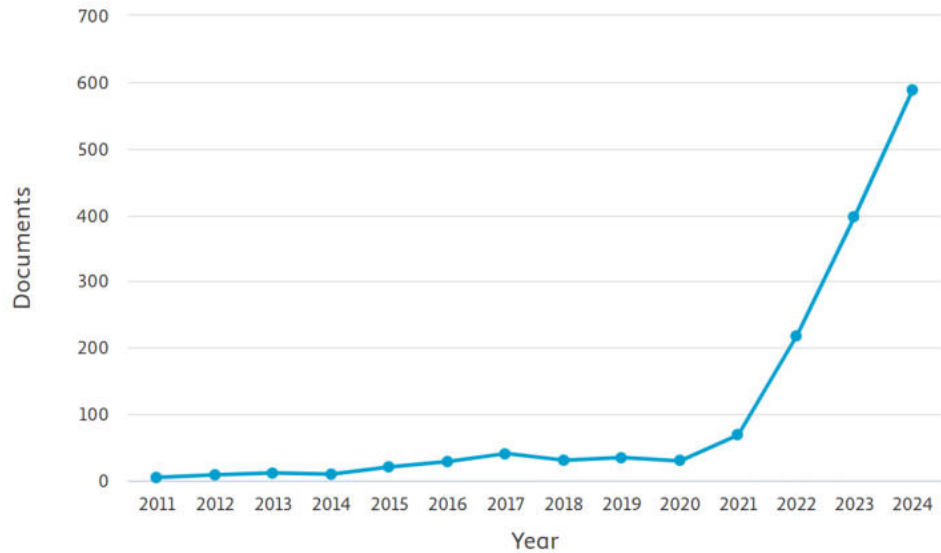
Showcasing the impact and achievements of our research initiatives, fostering innovation and academic excellence. A year of exploration, collaboration, and groundbreaking insights

# Total Scopus Publications

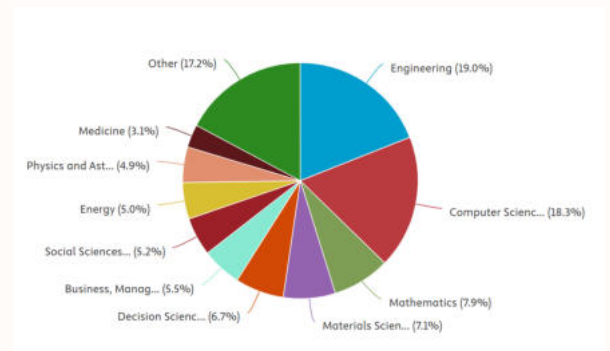
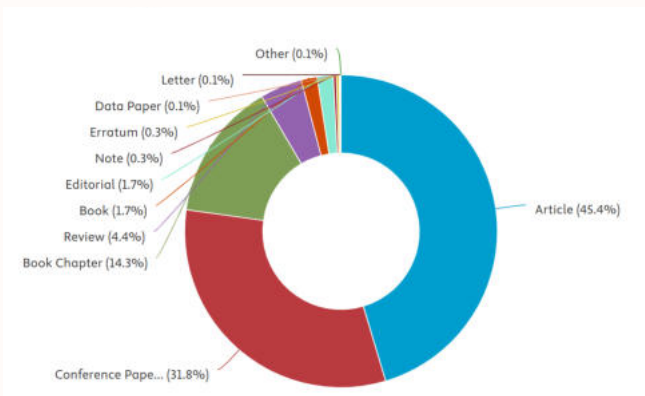
# 1239

Alliance University achieved a significant milestone in research publications, reaching a total of 1239 in 2024. The university showed a notable growth by producing 987 publications in Scopus in 2023-24 alone.

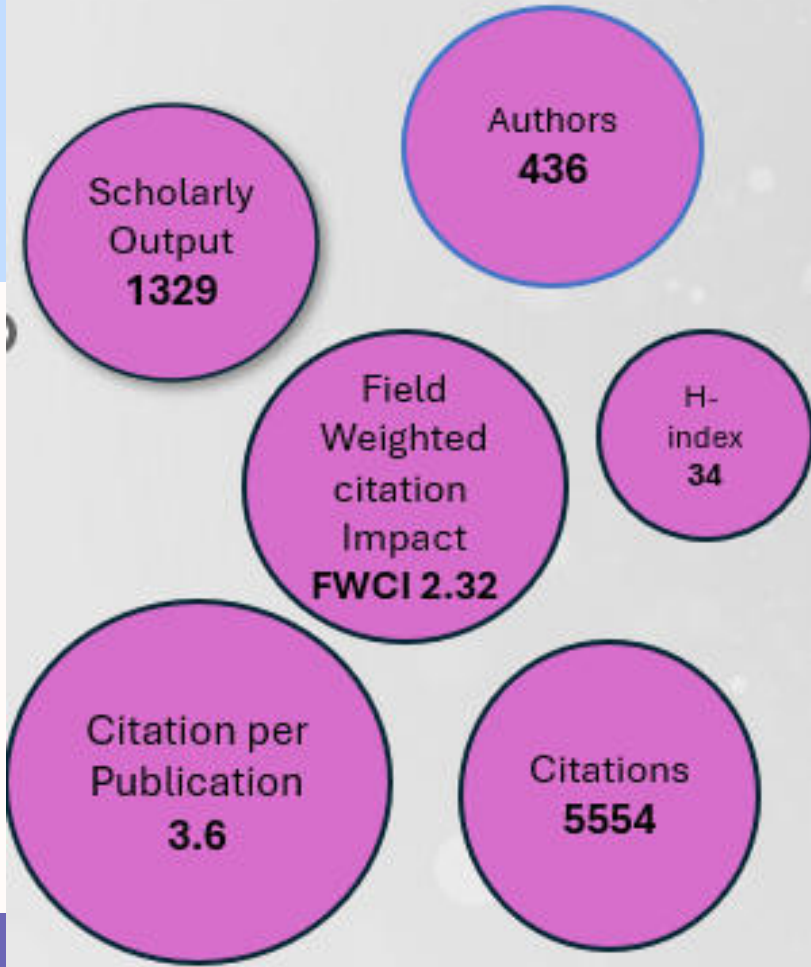
Documents by year



## Type of Publications & Major Areas



# Publication Metrics



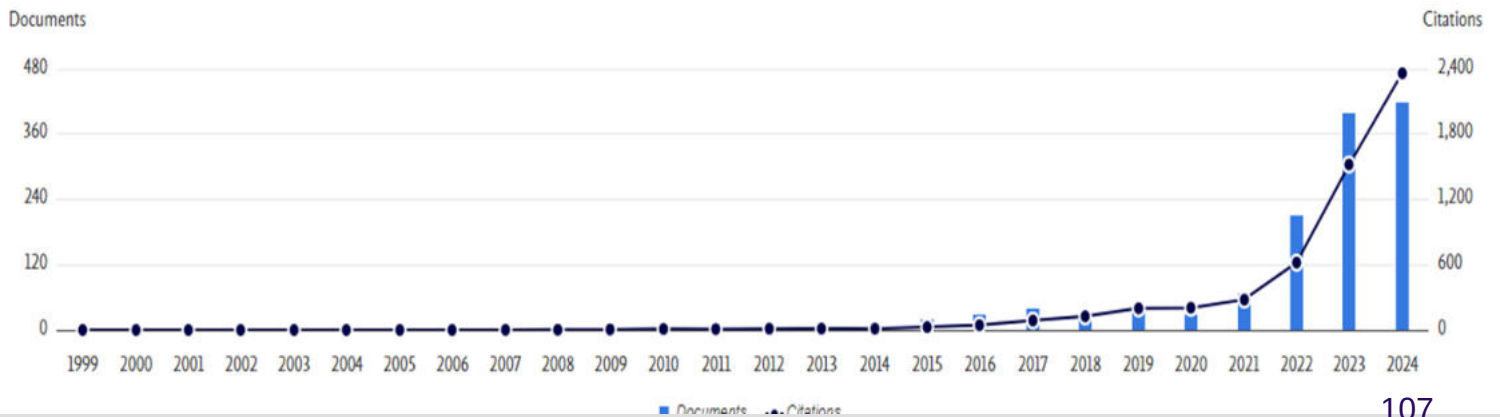
## Citation overview

For 1,329 documents

1,329 Documents   5,554 Citations   34 h-index

Date range: 1999 to 2024

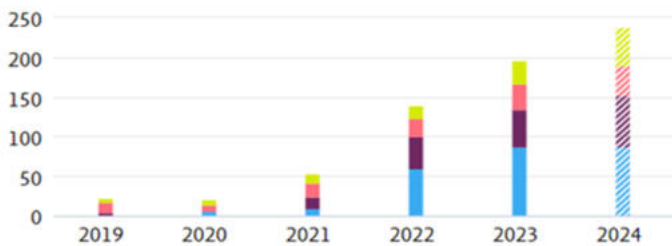
Exclude self citations    Exclude book citations    Hide documents with 0 citations   [Export](#)



## Journal quartiles

[Metric guidance](#)

Share of publications per Journal quartile by [CiteScore Percentile](#)



⚡ Incomplete year [?](#)

| Quartiles                | Publications        | Publication share (%)        |
|--------------------------|---------------------|------------------------------|
| Q1 (top 25%)             | 250                 | 37.3                         |
| Q2 (26% - 50%)           | 172                 | 25.6                         |
| Q3 (51% - 75%)           | 135                 | 20.1                         |
| Q4 (76% - 100%)          | 114                 | 17.0                         |
| <b>Cumulative shares</b> | <b>Publications</b> | <b>Publication share (%)</b> |
| Q1 to Q2 (top 50%)       | 422                 | 62.9                         |
| Q1 to Q3 (top 75%)       | 557                 | 83.0                         |

## Impact Snapshot

**2.32**

Field-Weighted  
Citation Impact

**3.6**

Citation per Paper

**34**

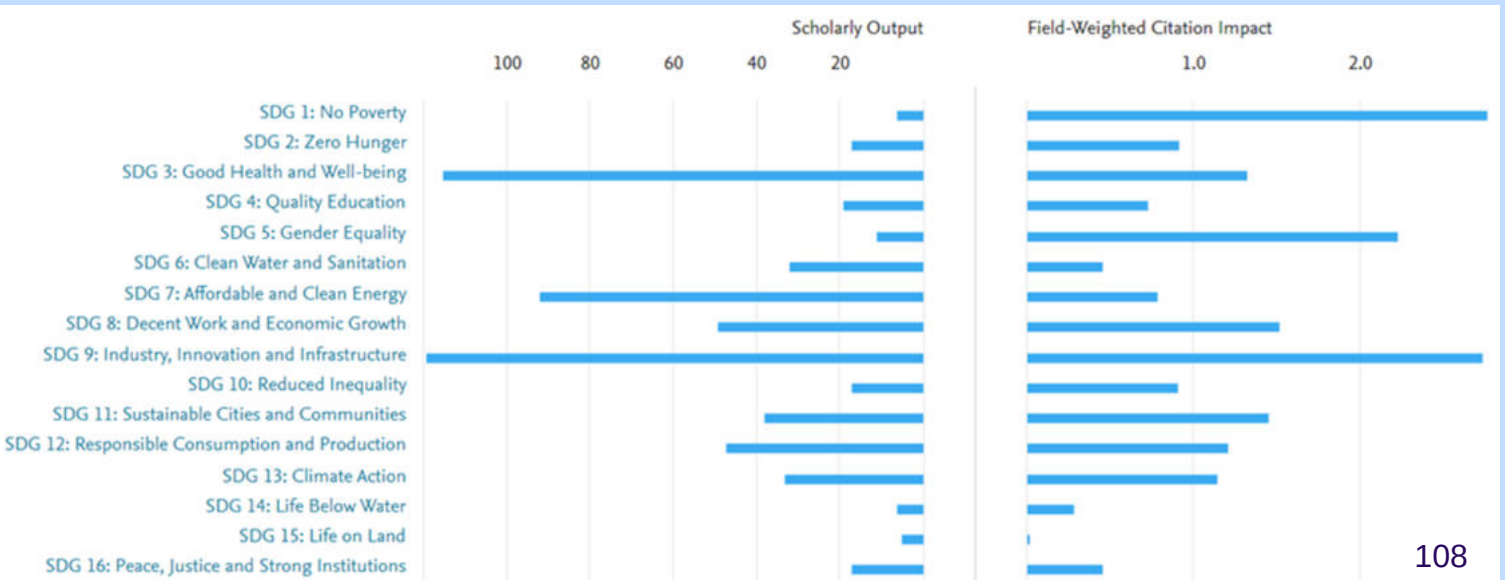
H-Index

**201**

Published  
Patents

**31**

Patents  
Granted



# Alliance Faculty in World's 2% Scientist

Stanford University's "World's Top 2%" list is a ranking of the world's leading researchers, identifying the top 2% of scientists worldwide

There are 17 SDGs and 169 targets in total. While they are all important and interrelated, some will be more relevant to your business than others. This section can identify the specific SDGs and targets your organization is prioritizing, and demonstrate how they align with your own internal strategy and goals.

**01**

**Dr Jyotish  
kumar P**



**02**

**Dr Rajesh  
kumar L**



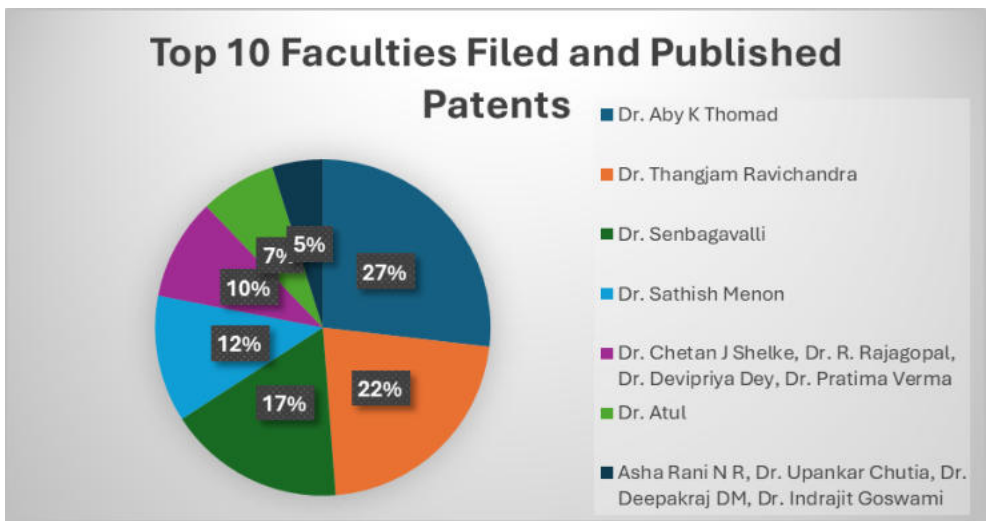
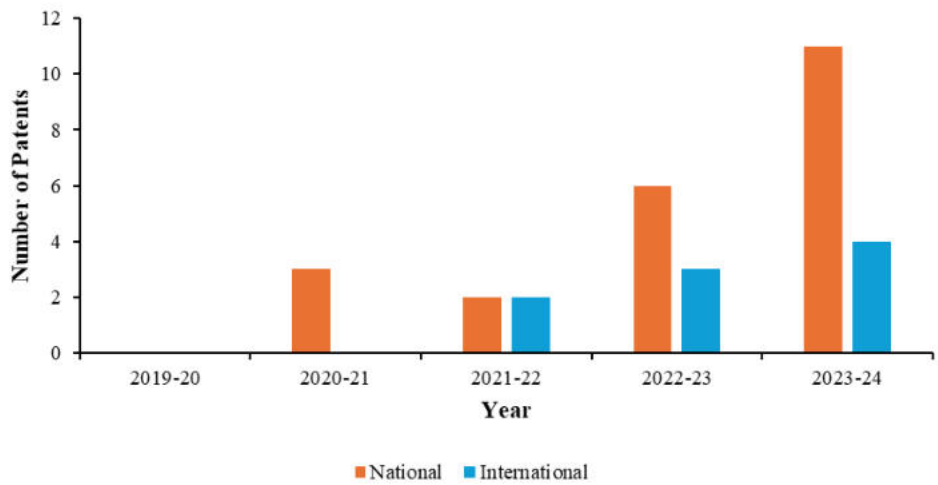
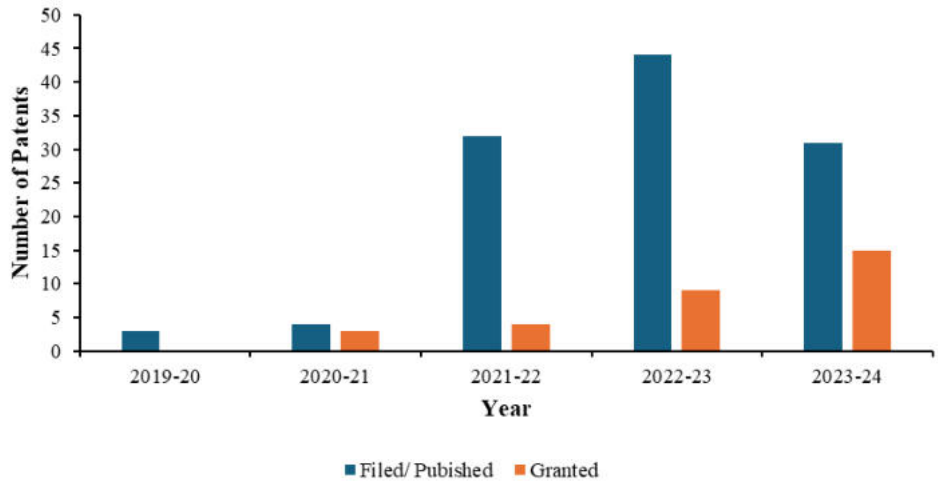
**03**

**Dr Indran S**

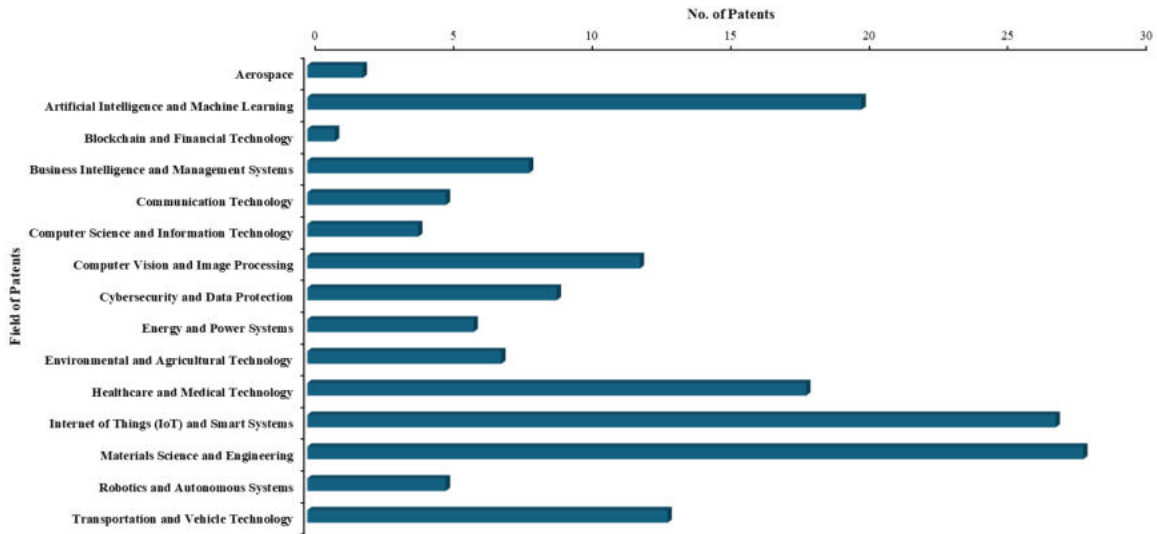


# PATENTS

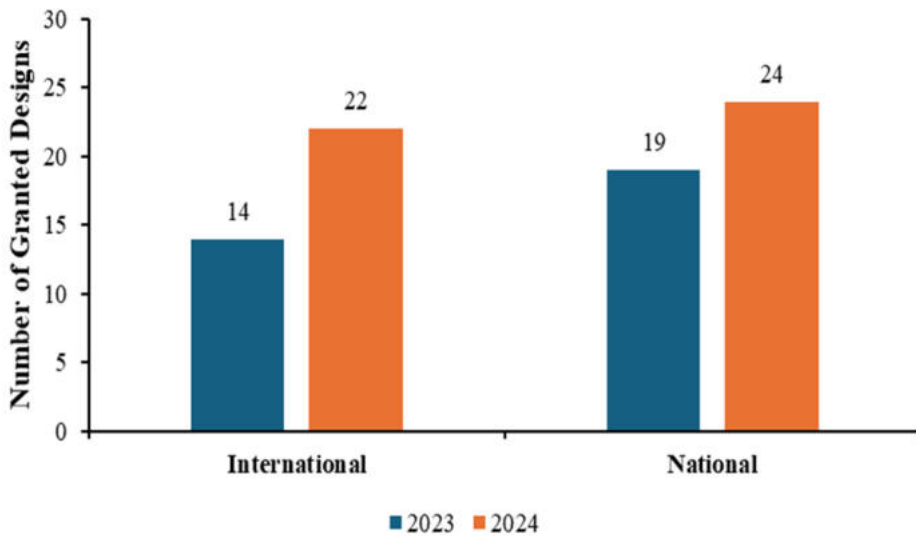
Advancing Innovation and Excellence: A review of Patents showcasing cutting edge Research and IPR of our scholars



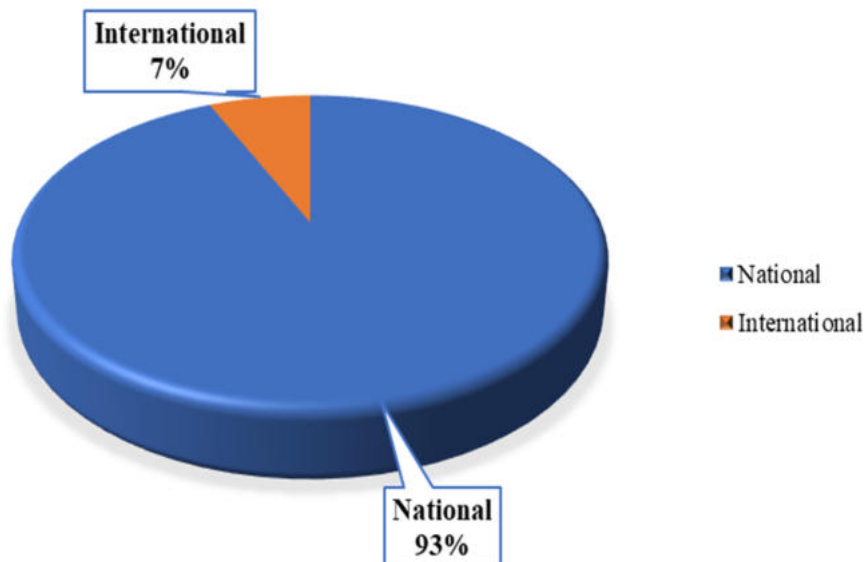
# PATENTS – AREAS



## DESIGN



## COPYRIGHT



# RESEARCH PROJECTS



## No. 01 – Seed Money Projects

Completed 01 and On Going 12



## No. 02 – Consultancy Projects

15 Consultancy Projects for the YEar 2023-24



## No. 03 – Funded Project

Project Proposal submitted for Rs.3300000

# RESEARCH SCHOLARS

| Year               | Faculty of Engineering & Technology |           | Faculty of Management Studies |           | Faculty of Law & Policy Studies |           | Faculty of Liberal Arts & Sciences |           | Total      |
|--------------------|-------------------------------------|-----------|-------------------------------|-----------|---------------------------------|-----------|------------------------------------|-----------|------------|
|                    | Male                                | Female    | Male                          | Female    | Male                            | Female    | Male                               | Female    |            |
| 2013               | -                                   | -         | 1                             | 2         | -                               | -         | -                                  | -         | 3          |
| 2014               | -                                   | -         | 3                             | -         | -                               | -         | -                                  | -         | 3          |
| 2015               | -                                   | -         | 3                             | -         | 2                               | -         | -                                  | -         | 5          |
| 2016               | -                                   | -         | 3                             | 2         | 2                               | 3         | -                                  | -         | 10         |
| 2017               | -                                   | -         | 1                             | -         | -                               | 2         | -                                  | -         | 3          |
| 2018               | -                                   | -         | 2                             | 1         | 3                               | 5         | -                                  | -         | 11         |
| 2019               | -                                   | 3         | 4                             | 5         | 3                               | 5         | -                                  | -         | 20         |
| 2020               | 2                                   | 3         | 5                             | 4         | -                               | -         | 1                                  | -         | 15         |
| 2021               | 2                                   | 1         | 3                             | 2         | 4                               | 7         | -                                  | -         | 19         |
| 2022               | 2                                   | 2         | 10                            | 1         | 6                               | 15        | 4                                  | 6         | 46         |
| 2023               | 9                                   | 2         | 9                             | 8         | 5                               | 8         | 4                                  | 12        | 57         |
| 2024 ( Jan)        | 4                                   | 2         | 5                             | 6         | 3                               | 2         | 2                                  | 5         | 29         |
| <b>2024 ( Aug)</b> | <b>13</b>                           | <b>11</b> | <b>17</b>                     | <b>8</b>  | <b>9</b>                        | <b>11</b> | <b>14</b>                          | <b>22</b> | <b>105</b> |
| <b>Total</b>       | <b>32</b>                           | <b>24</b> | <b>66</b>                     | <b>39</b> | <b>37</b>                       | <b>58</b> | <b>25</b>                          | <b>45</b> | <b>326</b> |

# RESEARCH AWARDS

At Alliance University, we recognize and reward outstanding research contributions through our annual research awards. These awards honor faculty members and PhD scholars who have demonstrated exceptional achievement in categories such as Best Mentor, Best Innovator, and Best Publication. Winners are selected based on rigorous evaluation, taking into account factors like research quality, impact, and commitment to academic excellence. We are proud to announce this year's winners, who have made significant contributions to their fields. Their achievements are a testament to the university's commitment to innovation and academic excellence.

PLACE

## Best Research Mentor



Dr. Kiran Dennis Gardner



Dr. George Easaw



Dr. B.S Reddy



Dr. Devaiah N G



Dr. Rashmi K S



Dr. V. Shyam Kishore



Dr. Sumant Kumar



Dr. Smita Satapathy



Dr. Upankar Chutia



Dr. Pratima Verma



# Best Researcher Award in Citation



Dr. Usha Arcot



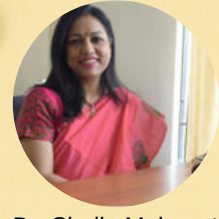
Dr. Mohit Hemanth  
Kumar



Dr. Jyotishkumar P



Dr. Neetu Talreja



Dr. Sheila Mahapatra



Dr. Mousumi Karmakar



Dr. Rohit Babu



Dr. Rekha R Nair



Dr. Tina Babu



Dr. Ghantasala  
Gnana Sudha  
Pradeep



Dr. Sumit Kumar  
Banshal

# Best Innovator



Dr. M. Senbagavalli



Dr. Mohit Hemanth  
Kumar



Dr. Swetha Shekarappa G



Dr. R. Rajagopal



Dr. Sheila Mahapatra



Dr. Thangjam Ravichandra  
Singh



Dr. Saswati Debnath



Dr. Aby K Thomas



Dr. Satish Menon



Dr. Devpriya Dey

# Best Researcher Award in Publication



Dr. Sarit  
Maitra



Dr. Satyendra  
Pratap Singh



Dr. Sukanya  
Kundu



Dr. Goutam  
Kumar Kundu



Dr. R. Rajagopal



Dr. Chetan J Shelke



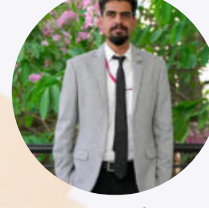
Dr. Virendra Kumar  
Shrivastava



Dr. M. Senbagavalli



Dr. Arindam Das



Dr. Manu Sharma



Ms. Manjulata Badi



Dr. Mohit Hemanth  
Kumar



Dr. Itapu Srikanth



Ms. Asha Rani N R



Dr. Neetu Talreja



Dr. Usha Arcot



Dr. Vivek Mishra



Dr. Jineesh A. G



Dr. Amit Bhaskar



Dr. Sumant Kumar



Dr. Sheila Mahapatra



Dr. Syed Alay Hashim



Dr. Jyotishkumar P



Dr. Shekhar . R



Dr. Pratima Verma



Dr. Dunia Prince Zongwe



Dr. Sayan Dey

# Center of Excellence in Immersive Technologies



The Centre of Excellence (CoE) in Immersive Technologies at Alliance University was inaugurated by Smt. Aishwarya DKS Hegde, marking the beginning of a new era in innovation and research. The CoE focuses on leveraging Virtual Reality (VR) and Augmented Reality (AR) for innovation across industries. The CoE has achieved significant milestones, including completing Unity pathway certification programs for 60+ students and 10 faculty, publishing research in Scopus-indexed journals, and filing 12 patents in domains like IoT-enabled health monitoring and AI-powered security solutions.

The CoE has integrated AR/VR courses into its academic curriculum through a Memorandum of Understanding with Unity Technologies. The courses, which include Unity Fundamentals, AR Fundamentals, and VR Fundamentals, aim to equip students with cutting-edge skills in AR/VR technologies. Students who achieve certification in these courses gain access to industry internships, enhancing their career prospects. The CoE has also generated revenue through its Student Immersive Program and has facilitated placement opportunities for students, including an XR Development Intern role at Anugraha Exceed Pvt. Ltd. with a package of 4-6 LPA.

# Center of Excellence in Immersive Technologies



# CENTER OF EXCELLENCE IN PROPULSION SYSTEMS



# Summary of Activities

The Centre of Excellence (CoE) for Propulsion Systems at Alliance University is a cutting-edge initiative dedicated to advancing research and innovation in propulsion technologies. Established to meet the dynamic needs of the aerospace and defense industries, the CoE aims to be a globally acclaimed hub for sustainable and high-performance propulsion solutions. This premier center supports interdisciplinary collaboration between academia, industry, and government, fostering an environment where researchers and students can address tomorrow's technological challenges.

The CoE envisions becoming a leading authority in propulsion systems, driving advancements in aerospace technology through innovative research and development. By encouraging sustainable and efficient solutions, the center seeks to nurture the next generation of engineers and scientists while ensuring a technologically advanced future in propulsion systems.

The mission of the CoE is to foster a collaborative environment that unites experts, researchers, and students to explore and develop cutting-edge propulsion technologies. By leveraging state-of-the-art facilities and resources, the center is committed to achieving excellence in research and practical applications.

The Centre of Excellence (CoE) focuses on researching and developing advanced rocket propulsion systems, with objectives including designing and testing hybrid propellant-based ducted rocket motors, processing boron-based solid fuels, and enhancing combustion using advanced additives. The CoE is equipped with state-of-the-art laboratories, testing facilities, and simulation tools, and offers training and internship programs for students. Its research spans combustion dynamics, stability, and small jet engines, and it has filed multiple patents, published extensively in reputed journals, and received significant internal funding. Future plans include processing and testing advanced fuels, expanding partnerships, and enhancing internship opportunities, building on its achievements and the seed grant of Rs. 10 lakhs received for setting up a facility for Metalized Fuel-Based Ducted Rocket Engine.



### DUCTED ROCKET PROPULSION INTERNSHIP

**Area**

- Hybrid propellant processing
- Rocket performance parameter evaluation
- Hybrid propellant ducted rocket motor testing

**Position** Intern/Trainee

**Duration** Between June 3 - July 10, 2024

**Mode** Office

**Eligibility** Pursuing BE/BTech/MSc/MTech in Aeronautical/Aerospace/ Mechanical Engineering

**Certificate** Yes

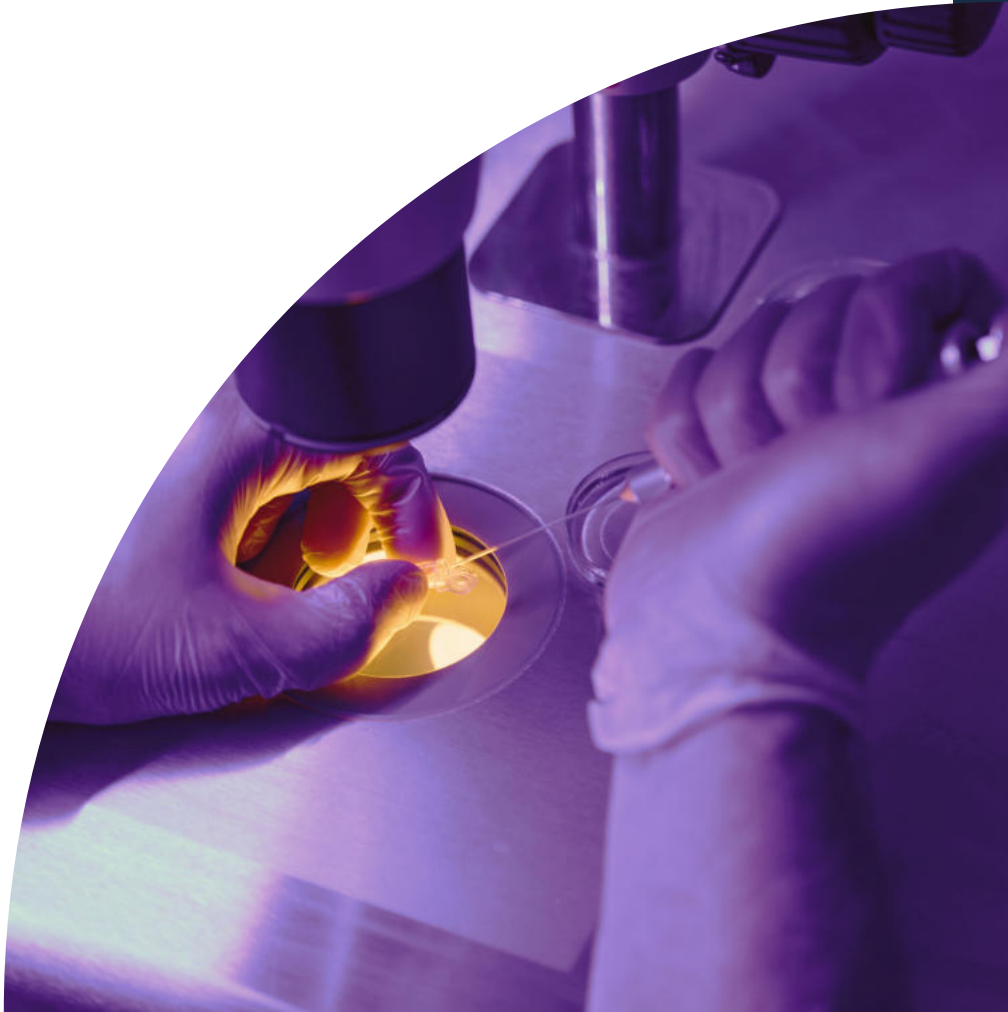
**Contact**  
Director - Centre of Excellence Propulsion System  
Address: Room 3, Propulsion, ISRO  
Email: [ceps@isro.gov.in](mailto:ceps@isro.gov.in)

**QR Code**

**Student Coordinators**



## Propelling Innovation: Advancing Rocket Propulsion Systems and Fuelling the Future



# AU-STIC

Sophisticated Testing &  
Instrumentation Center

2  
0  
2  
3  
-  
2  
4



The AU-Sophisticated Testing and Instrumentation centre (AU-STIC) was established in 2024 and is led by Dr. Jyotishkumar Parameswaranpillai, Professor, Department of Science. The centre is dedicated to promoting research and innovation in chemistry, physics, polymer, materials science, and nanotechnology. AU-STIC aims to contribute meaningfully to society through research, conferences, and academic programs. It also plans to engage in student and faculty exchange programs with partner universities and institutes to further knowledge and explore new solutions for emerging scientific challenges in advanced materials research. The Center commenced operations in April 2024, focusing initially on procuring and installing state-of-the-art instrumentation. The center is now fully equipped with sophisticated analytical tools, including FTIR, SEM, XRD, DLS, HPLC, AAS, and a UV-visible spectrometer.

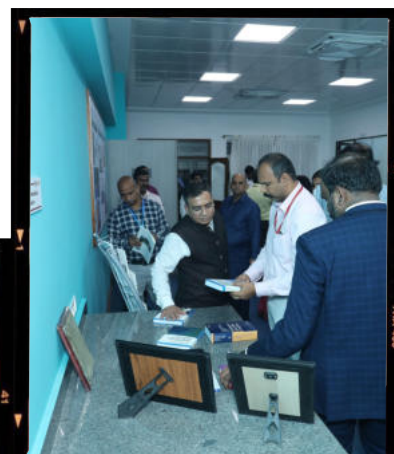
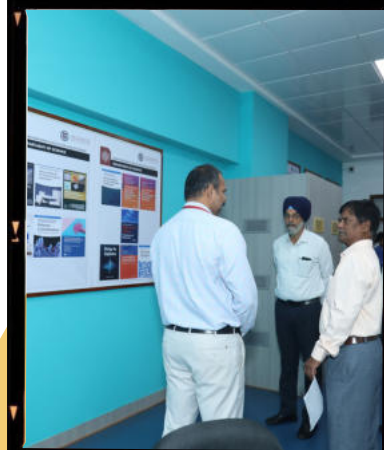
These advanced machines enable comprehensive characterization of internal and external samples, supporting cutting-edge research and industrial collaborations.

The center aims to serve as a hub for innovation and excellence, providing high-quality analytical services while fostering interdisciplinary research in materials science and other domains.

Future plans include expanding capabilities, organizing workshops, and collaborating with industries and academic institutes to address complex scientific and technological challenges.

#### External Members / Advisers to the Centre

- Prof. Seeram Ramakrishna  
Mechanical Engineering  
College of Design & Engineering  
National University of Singapore
- Prof. Sarawut Rimdusit, Ph.D.  
Head of Polymer Engineering Laboratory  
Department of Chemical Engineering  
Chulalongkorn University, Bangkok
- Prof. Sabu Thomas  
Chairman,  
Trivandrum Engineering Science & Technology  
Research Park,





The Centre of Excellence (CoE) in Computer Vision at Alliance University is a dedicated research and innovation hub focused on advancing the field of computer vision.

This center aims to bridge the gap between theoretical research and practical applications, fostering collaboration between academia and industry. Our mission is to drive innovation, promote knowledge sharing, and develop cutting-edge solutions to real-world problems using computer vision technologies.

# Key Achievements



The Center of Excellence (CoE) – Computer Vision aspires to become a global leader in innovation, research, and education in Computer Vision (CV), Artificial Intelligence (AI), and Natural Language Processing (NLP). Its mission focuses on pioneering transformative research, fostering industry partnerships, and addressing real-world challenges through practical applications.

The research team has achieved several key milestones, including presenting five research papers at international conferences and awaiting publication in Scopus-indexed journals. The team has also signed an MoU with PROGLINT and offered a direct company internship to a 2023 graduate who achieved 3rd place in the Proglint National Hackathon. Furthermore, the team successfully conducted the Internship CV 1.0 program with 65 students, generating a revenue of ₹1,30,000, and received 158 registrations for the Internship CV 2.0 program. The team also organized several workshops and events, including the Computer Vision 1.0 on November 24-25, 2023, "VisionGen 2.0" on April 12-13, 2024, MODELATHON 2.0 on April 29, 2024, and HACKATHON - Proglint's Computer Vision2K23 on October 3-4, 2023, providing students with practical exposure and opportunities for growth.

# Center of Excellence in Additive Manufacturing

The Centre of Excellence – Additive Manufacturing has played a pivotal role in delivering design and prototyping solutions to students, faculty, industries, academic institutions, and R&D labs, fostering revolutionary innovations. During the academic year 2023–2024, the Centre generated revenue through consultancy projects and organized initiatives like the Design to Print: 3D Printing Competition. It facilitated 6 internships for 18 students and supported the development of six 3D-printed prototypes, achieving Technology Readiness Level (TRL) 7. Comprehensive training programs on DLP, FDM, and SLS 3D printers, alongside workshops on Design for Additive Manufacturing using Autodesk Fusion 360 and TinkerCAD, equipped participants with cutting-edge skills.

The Centre partnered with EOS GmbH, a global leader in industrial 3D printing, to offer advanced additive manufacturing education. Through this collaboration, nearly 600 B.Tech students received hands-on training in industrial-grade 3D printing technologies and processes. EOS GmbH certified Alliance University's Centre of Excellence in Additive Manufacturing as an EOS Authorized Training and Consulting Centre, underscoring its expertise and impact. Additionally, the Centre collaborated with Mr. Avinash, CEO of Lyk Athleisure Pvt. Ltd., on his consultancy project, “Personalised Footwear for Enhanced Comfort and Posture,” advancing innovation in customized solutions.

Outreach and engagement were central to the Centre’s initiatives. Highlights include hosting a Research Induction and Project Exhibition for B.Tech students and showcasing its capabilities in Additive Manufacturing to pre-university school children. By providing advanced devices, tools, and equipment, the Centre empowered students and faculty to excel in research and innovation. These efforts reinforce the Centre’s role as a leader in additive manufacturing, driving education, research, and industry collaboration while shaping the innovators and entrepreneurs of tomorrow.



# TBI & Makerspace



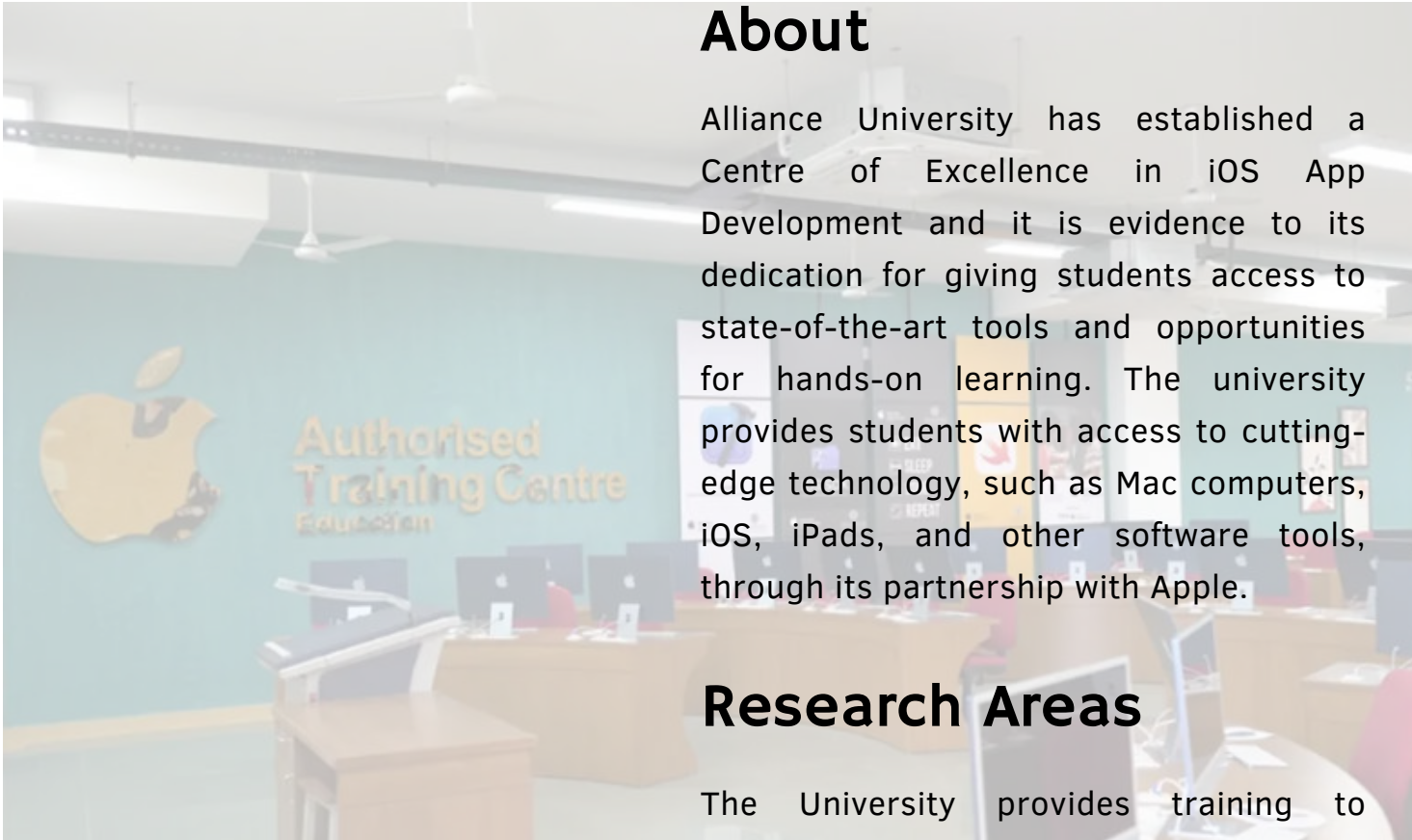
The Centre of Excellence - Makerspace has significantly advanced its mission to foster creativity, innovation, and collaboration through hands-on learning and technological exploration. During 2023–2024, the Makerspace facilitated 10 internships for 30 students, supported the development of 10 prototypes at Technology Readiness Level 7, and filed 4 design patents, promoting intellectual property creation. These efforts were complemented by research contributions, including 3 IEEE conference proceedings accepted and 4 others under review. Training programs like Tech-Xplore and the Nationwide Roadshow on Digital India RISC-V Vega Processor provided participants with advanced technical knowledge. Additionally, industry visits to ABB Robotics, IMTEX Show-2024, and the IoT Show offered students and faculty exposure to cutting-edge technologies, fostering industry-academia connections.

The Makerspace's achievements in student competitions highlight its commitment to excellence. Students earned a 2nd Prize at Roboroar International 2024, Singapore, and a 1st Place at the Global Competition on Sustainable Entrepreneurship. Participation in Robothon 2K24, Bangalore, further demonstrated their technical prowess. Community outreach initiatives engaged school students through events like the Fun with Robotics Workshop and Makerspace exhibitions, sparking interest in STEM education. These efforts underscore the Makerspace's dedication to creating an inclusive and inspiring environment for

To bolster its educational impact, the Makerspace organized Research Induction and Project Exhibitions for B.Tech students, showcasing innovative projects and research capabilities. The facility's outreach extended to pre-university students at SIRI Shrine, where Makerspace/Additive Manufacturing capabilities were displayed. By integrating advanced tools and resources into the educational experience, the Makerspace nurtures curiosity and equips students with essential skills for innovation, reinforcing its role as a leader in fostering technological growth.

The Centre's consistent efforts to support research, collaboration, and community engagement have solidified its reputation as a hub for technological excellence. By empowering students and faculty with state-of-the-art resources, the Makerspace drives progress in education and innovation. These initiatives inspire the next generation of thinkers, creators, and entrepreneurs to reach new heights, shaping a future driven by creativity and collaboration.





## About

Alliance University has established a Centre of Excellence in iOS App Development and it is evidence to its dedication for giving students access to state-of-the-art tools and opportunities for hands-on learning. The university provides students with access to cutting-edge technology, such as Mac computers, iOS, iPads, and other software tools, through its partnership with Apple.

## Research Areas

The University provides training to cutting-edge technology, such as Mac computers, iOS, iPads, and other software tools, for faculties connected with iPlanet and Apple Computer Systems Inc. These working level environments are dynamic that encourage students to experiment and innovate in a variety of subject areas through hands-on learning such as swift programming and also in iOS App developments.

## Major Achievements

The CoE has successfully provided internships through collaborations with companies like Nissi Software Solutions. Students have demonstrated their skills through project demos, and the center has filed patents such as the Automatic Screw Jack Mobile Controller for Car Lifting using the Car Battery

CENTER OF EXCELLENCE IN

# Cyber Security

The Cyber Security Center of Excellence (CSCoE) at the Alliance University, stands as a hub for research, education, and innovation in the rapidly evolving field of cyber security. With a strong focus on addressing the challenges of digital security, CSCoE aims to nurture innovative research, produce skilled professionals, and foster industry partnerships to strengthen cyber resilience.

The Cyber Security Centre of Excellence (CSCoE) aims to achieve educational excellence by offering comprehensive undergraduate and graduate programs in cyber security, enhanced by certifications from leading organizations. The center promotes research and innovation through dedicated labs, encourages industry collaboration, and raises community awareness through public campaigns and certification courses. CSCoE has achieved notable outcomes, including paid internships and conversions for 5 students, completion of certifications and research publications, and faculty publications in Scopus-indexed journals. Additionally, PhD research works are underway, and students have represented the company in Capture the Flag Hacking competitions, winning top places. The center is equipped with state-of-the-art labs and virtualized environments, providing students and researchers with hands-on experience in combating modern cyber threats.



# ALLIANCE ALUMNI ASSOCIATION

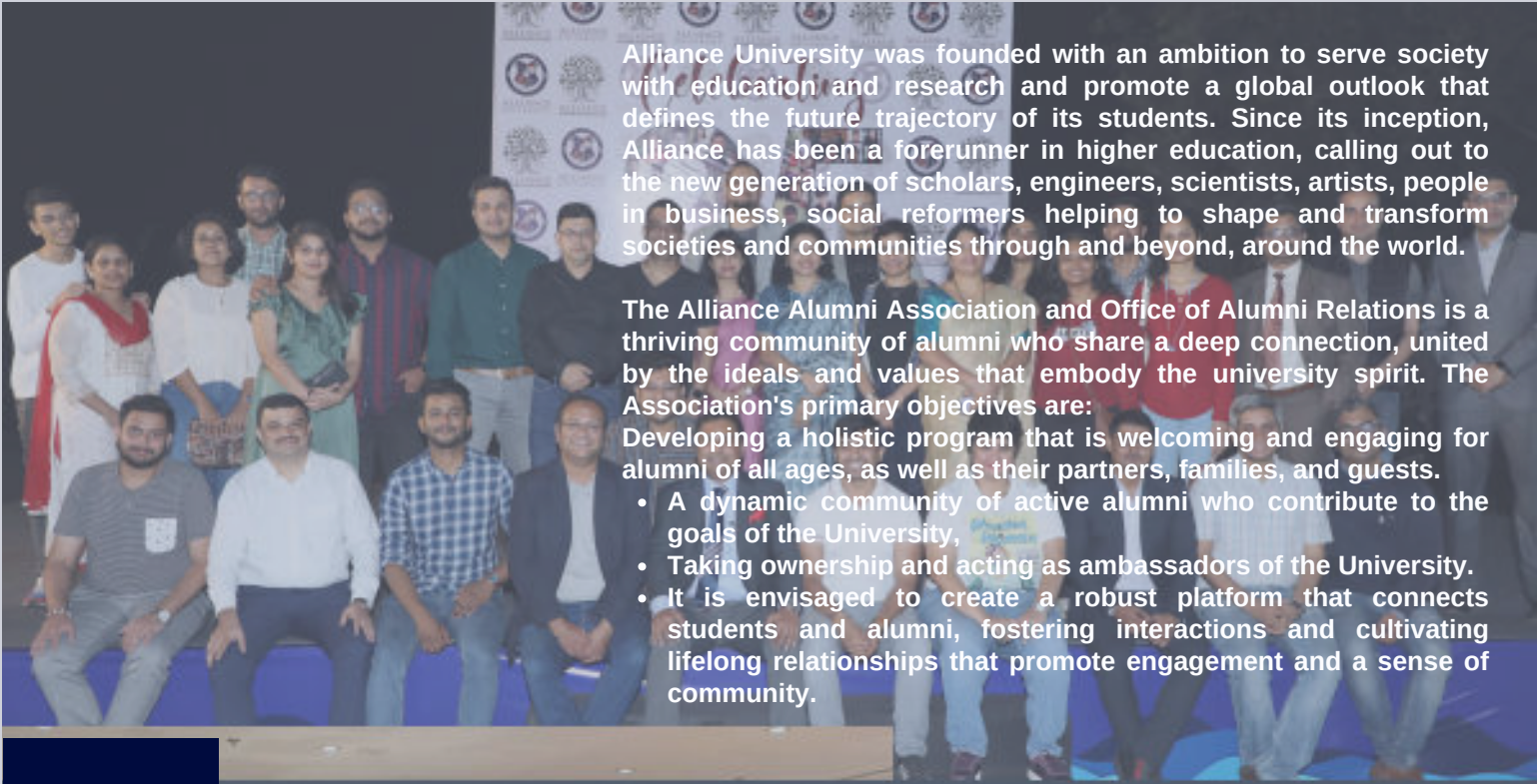


Our network of over 32,000 alumni spread across 50+ countries represents a formidable force as ambassadors of Alliance University and torchbearers of a great tradition. As industry leaders and entrepreneurs, our alumni continuously contribute towards the growth trajectory of Alliance and bring laurels to the institution year after year.

<https://alumni.alliance.edu.in/>



Alumni Association Members



Alliance University was founded with an ambition to serve society with education and research and promote a global outlook that defines the future trajectory of its students. Since its inception, Alliance has been a forerunner in higher education, calling out to the new generation of scholars, engineers, scientists, artists, people in business, social reformers helping to shape and transform societies and communities through and beyond, around the world.

The Alliance Alumni Association and Office of Alumni Relations is a thriving community of alumni who share a deep connection, united by the ideals and values that embody the university spirit. The Association's primary objectives are:

Developing a holistic program that is welcoming and engaging for alumni of all ages, as well as their partners, families, and guests.

- A dynamic community of active alumni who contribute to the goals of the University,
- Taking ownership and acting as ambassadors of the University.
- It is envisaged to create a robust platform that connects students and alumni, fostering interactions and cultivating lifelong relationships that promote engagement and a sense of community.

## ALLIANCE ALUMNI ASSOCIATION

### Connect – Inform – Engage

With this philosophy in mind, the Alliance Alumni Association and Office of Alumni Relations endeavors to become the primary link between the university and its global alumni family. It seeks to encourage its members to commit themselves to the University's mission of lifelong learning, discovery, and engagement, and attract them towards university service.

To achieve these objectives, the Association is developing a holistic program that is welcoming and engaging for alumni of all ages, including their partners, families, and guests. The Association aims to create a dynamic community of active alumni committed to the University's goals and act as ambassadors for the University

The Association creates a platform for alumni to share their experiences and success stories in various areas of society, including public service, philanthropy, agriculture, arts, business, education, environment, humanities, social sciences, and many more. Some of the notable alumni who have made a significant contribution to society include entrepreneur and philanthropist Madhusudhan Chakravarthi, Managing Director of Accenture, and PC Sekhar, an Indian film writer, and director. .

Through alumni reunions, alumni chapters, and 'back-to-campus' initiatives, the Alliance Alumni Association aims to foster engagement, encourage participation, and strengthen the ties between alumni and the University. The Association is committed to developing a close-knit community of passionate and committed alumni who work together to promote the development of the University and its mission to address the complex challenges of the 21st century.

### OFFICE BEARERS

- President - Mr. Tony V. Francis
- Vice President - Ms. Nivedita Vibhaw
- Secretary - Mr. Ashith B
- Joint Secretary - Ms. Pavithra B
- Treasurer - Mr. Harikrishnan R
- Elective Committee Member 1 - Mr. Avinash Mysore Nagraj
- Elective Committee Member 2 - Ms. Nikhitha Chadde
- Elective Committee Member 3 - Adv. Hiran Krishnaswamy
- Elective Committee Member 4 - Mr. Tanay Agarwal



**ALLIANCE  
UNIVERSITY**

Private University established in Karnataka State by Act No. 24 of year 2010  
Recognized by the University Grants Commission (UGC), New Delhi



# ALUMNI MEET 2024

## US CHAPTER | NEW YORK



# EAST MEETS WEST: ALLIANCE ALUMNI MEET AT US

In our pursuit to transcend geographical boundaries and engage globally, we ventured into a reminiscing experience in the United States to connect with the minds nurtured at Alliance.

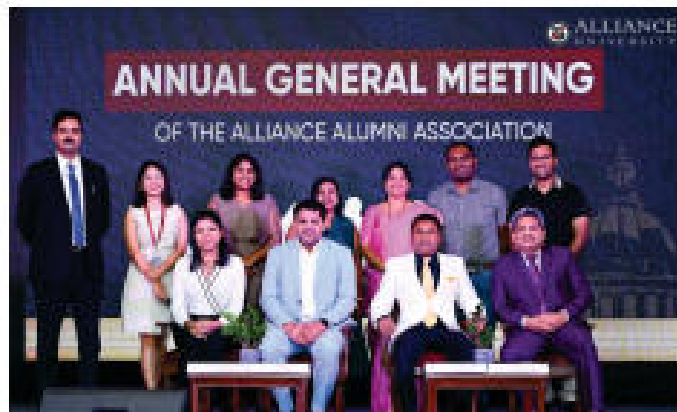
The gathering in New York with our esteemed Pro-Chancellor, Mr. Abhay Chebbi G., was a reflective experience, reconnecting with the remarkable success stories that have emerged from our beloved alma mater.

This inaugural alumni meeting has established a foundation for more gatherings in various regions of the US.

We extend heartfelt gratitude to all who joined us for a joyous evening filled with cherished memories and meaningful connections.



# Alliance Annual Alumni Meet 2024



## ANNUAL GENERAL MEETING

Adv. Hiran Krishnaswamy; Ms Sweta Chhetri; Ms Pavithra B; Ms Nikhita Chodde; Ms Suresha; Ms Nivedita Viblow; Mr Ashith B; Mr Tony V Francis; Mr Avinash Mysore Nagaraj; Mr Taray Agarwal; Mr Hanukrishnan Ramakrishnan

Returning to your alma mater as an alumnus offers more than just nostalgic memories. Alliance University held the Alliance Annual Alumni Meet 2024 at The Grand Magrath Hotel, Ashok Nagar, Bengaluru, on May 25, 2024, which brought together alumni from various graduating classes.

The event commenced with the registration for the Annual General Meeting (AGM), which convened for its second session. During this, the Alliance Alumni Association's report covering its achievements for 2023–24 was presented.



## ENTREPRENEUR FACILITATION

Dr Priestly Shan, Mr Ashith B, Mr Eswar Indra



## ALUMNI KIDS

The event featured 'Beckoning the AlumSprouts,' a special segment dedicated to celebrating the talent and brilliance of alumni's children.



## ALLIANCE ALUMNI SHOWCASE

Mr Ajay Y J

Following this, the 'Alliance Alumni Entrepreneur Showcase' spotlighted alumni from entrepreneurial backgrounds presenting their ventures, sharing experiences, discussing challenges faced, and motivating others to pursue their entrepreneurial dreams.

# ALUMNI GLOBAL AWARDS 2024

Outstanding Contribution  
To The Alma Mater



**Rohit Panda**

PGP (2008–2010)  
Tata Consultancy Services

Outstanding Professional  
Achievement



**Rahul Gosain**

PGP (2007–2009)  
Alvarez & Marsal

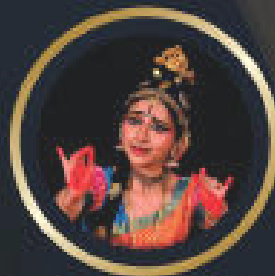
Academic  
Excellence



**Jaishikha Nautiyal**

Ph.D., PGDM (2007–2009)  
Gonzaga University

Outstanding Achievements  
in Arts & Performing Arts



**Prateeksha Kashi**

MFA (2015–2017)  
Shambhavi School of Dance

Outstanding Young  
Entrepreneur



**Mayur Bommai**

BBA (2010–2013)  
Laundryheap

Outstanding Achievement  
in the field of Social Justice Community Service



**Sreejith Krishnan**

PGDM (2002–2004)  
Sony India Software Centre

# ALLIANCE ALUMNI ASSOCIATION



The Alliance Alumni Association (AAA) of Alliance University shines brightly in its commitment to corporate social responsibility (CSR) initiatives and sustainability measures. Integral to this, our recent CSR event, SADBHAVANA, held on September 30, 2023, was a resounding success, highlighting our dedication to knowledge sharing and collaboration. Building upon this, we are delighted to announce the donation of 15 benches to Government Higher Primary School, Byagadadhenahall, signifying our unceasing endeavors to uphold CSR principles and values. In Alliance, we place confidence in collective efforts for an inclusive future.

Integral to this, along with the Alliance CSR, and the Law Clinic, Alliance Alumni Association celebrated Labour Day, with civic workers at the Anekal Municipal Hall to raise legal awareness among them on May 01, 2024.

On August 10, 2024, Alliance University and Alumni Association in collaboration with Shradha Eyecare Trust successfully conducted an Eye Care Camp in Hakki Pikki Village as part of our Corporate Social Responsibility (CSR) initiative. This event aimed to provide essential eye care services to the residents of the village, who have limited access to healthcare facilities. The camp was a significant step toward improving the overall health and well-being of the community.

# Alumni Mentors



**TANVI THACKER**  
Head - International  
Total Rewards  
Blocon



**SEEJITH KRISHNAN**  
Head - Learning, and  
Development  
Sony India  
Software Centre



**ASHWIN PATIL**  
Board Member  
Sathi India



**ASHISH SINGH**  
Managing Director  
Sensiable



**HARIKRISHNAN**  
Founder and CEO  
Principal officer, and Director  
We assist & Karthika Insurance



**RAMAKANT RATHORE**  
Client Partner  
Capgemini



**TONY V FRANCIS**  
Senior Leader- Learning  
and Development  
GroupM



**ASHISH MAHAJAN**  
Associate Director  
Talent Acquisition  
Moengage



**SURAJ CHOUTA**  
Vice President  
JP Morgan Chase & Co



**RAM KUMAR G**  
Cyber Security Governance  
Risk & Compliance Leader  
Nissan



**RAM VOLETI**  
Vice President  
Financial Markets,  
Lead Business Solution  
Standard Chartered Bank



**RADHAKRISHNA SOMAYAJI**  
Vice President, and  
General Manager  
Armor - IIMAK



**RANJITH TP**  
Head of Recruitment  
Volvo Group



**RANJANA SAGAR**  
Global Head of  
Recruitment  
Synechron



**ROHAN PAGEY**  
Regional Vice President  
Slack



**SYAM PEKETI**  
Executive Manager - HR  
Minosha India Ltd



**DEBJAN BHOWMIK**  
Senior manager HRBP  
SOLV



**ANKITA DAS**  
Director of Operations  
Bullsmart

# OFFICE OF INTERNATIONAL AFFAIRS

Facilitating Global Connections: The Office of International Affairs at our university serves as the cornerstone for fostering international collaborations, cultivating a diverse academic environment, and empowering students with enriching global experiences. Through strategic partnerships and programs, we open doors to a world of opportunities, preparing our community for a globally interconnected future



## FEATURES

  
Semester  
Exchange Programs

  
International  
Transfer Programs

  
Faculty  
Exchanges

  
Dual Degree  
Programs

# INTERNATIONAL PROGRAMS

Alliance University has several articulation agreements with many accredited universities across the world. Through collaborative arrangements with international universities, Alliance University develops study-abroad programs and facilitates educational experiences in several countries such as Australia, Belgium, Canada, China, France, Germany, Hong Kong, Italy, Netherlands, Russia, Sweden, Switzerland, Taiwan, UAE, UK, and USA. Apart from providing an opportunity to understand different cultures in a globalized economy, these programs provide students with the opportunity to gain first-hand international experience and to develop as global citizens.

To augment students' intellectual, professional, and personal development there are several international educational opportunities. To meet the diverse needs of the student population, the Office of International Affairs (OIA) offers a variety of options such as the semester exchange program, exchange of academic personnel, cooperative research, and development activities dual-degree program, twinning program, collaborative design of courses, conferences, symposia, or academic programs, exchange of academic or scientific materials and publications of common interest, cultural tours, internships, and the summer program. Aspiring students are encouraged to consider international programs to advance their academic goals.



# International Visitors



Delegates from  
University of Portsmouth UK



Delegations from  
KEDGE Business School France



Delegations from  
University of Exeter United Kingdom



Delegations from  
University of Canberra &  
Australian School of Global Studies



Delegations from  
FOM University Germany



Delegations from  
Financial University Moscow, Russia



Delegations from  
Freie Universitat Germany



Delegations from  
FIGS Education FRANCE



Delegations from  
University of Essex United Kingdom



Delegations from American  
University USA



Delegations from  
University of Essex United Kingdom





India Israel CyberSpark Academy, Israel



University of Exeter, UK



University of Cattolica, Italy



Royal College of Arts, UK



University of Essex, UK



Arizona State University, USA



Metropolitan State University, USA

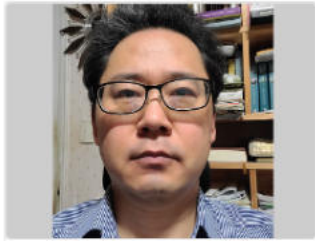


Financial University, Russia



Mr. Fabio, Italy

# International Visiting Faculty



**Dr. Youngkwon Chung**  
D.Phil. in Modern History  
University of Oxford



**Dr. Monika Batra Kashyap**  
Juris Doctor - Law  
University of California, USA



**Dr. Voicu Ion Sucala**  
Ph.D. in Industrial Engineering and Social Sciences  
University of Glasgow, Scotland and  
Technical University of Cluj-Napoca,  
Romania



**Dr. Alex Noel Joseph Raj**  
Ph.D. in Computer Vision and Real Time Implementations  
University of Warwick, UK



**Dr. Vic Benuyenah**  
Ph.D. in Organizational Psychology  
University of London, UK



**Dr. Gyanendra Singh Sisodia**  
Post Doc in Management  
Ghent University, Belgium



**Dr. Murli Rajan**  
Ph.D. in Finance  
Temple University, USA



**Dr. Wesley Evan Kendall**  
Ph.D. in Political Science and International Law  
Royal Melbourne Institute of Technology,  
Australia



**Dr. Venkat Iyer**  
Ph.D. in Law  
Queen's University Belfast, UK



**Dr. David H. Glass**  
Ph.D. in Theoretical Physics  
Queen's University Belfast, UK



**Dr. Paul Carmichael**  
Ph.D. in Public Administration  
University of Strathclyde, Scotland



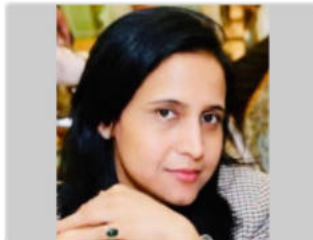
**Dr. Athanasios Toumpis**  
Ph.D. in Mechanical and Aerospace Engineering  
University of Strathclyde, Scotland



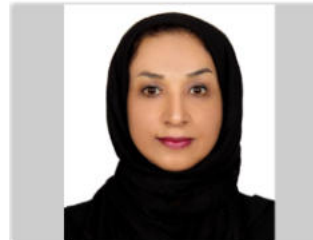
**Dr. David F L Jenkins**  
Ph.D. in Physics  
Cranfield University, UK



**Dr. Nicolas Kang-Riou**  
Ph.D. in Law  
University of Strasbourg, France



**Dr. Bhumika Gupta**  
Ph.D. in Human Resource Management  
University of Pau, France



**Dr. Soheila Farhani Nejad**  
Ph.D. in Literature  
Universiti Sains Malaysia

# International Visiting Faculty



**Prof. Haydn Powell**  
Fellow in Materials Management & Logistics  
University of Cambridge, UK



**Prof. Sally Rumbles**  
Doctor of Business Administration (Pursuing) in Human Resource Management  
University of Portsmouth, UK



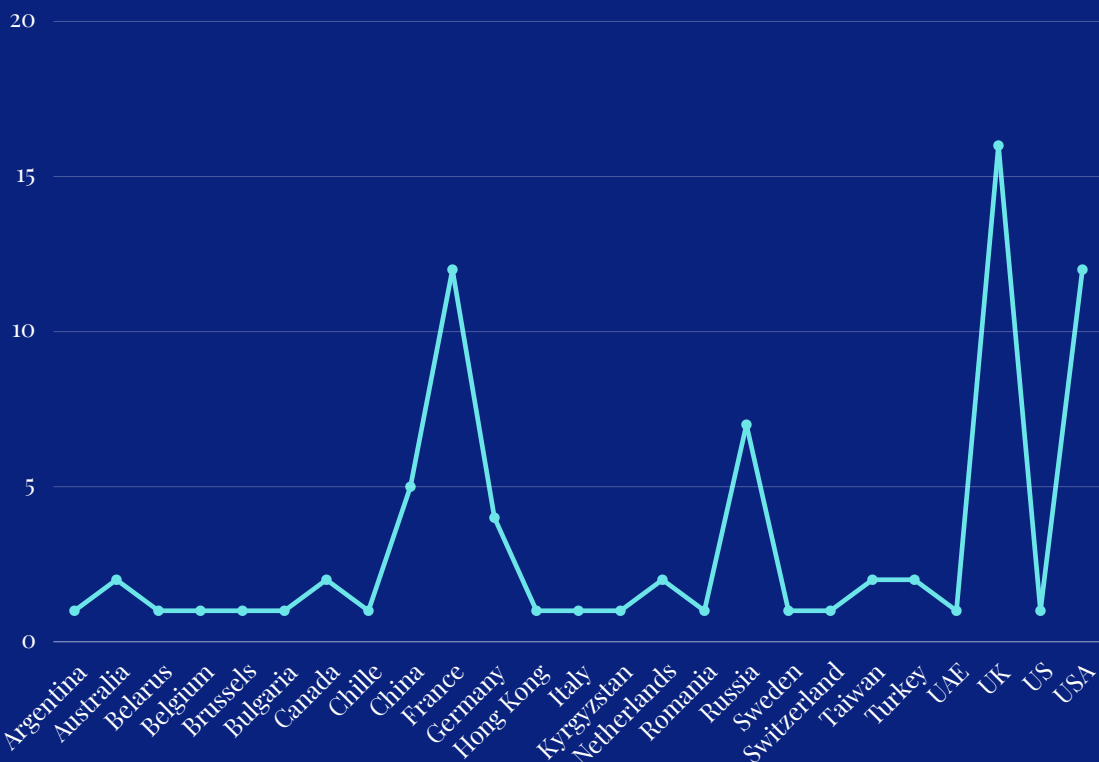
**Dr. Georgi Kalchev**  
Ph.D. in Economics  
Southern Methodist University, USA



**Dr. Alexander Jordan**  
Ph.D. in History and Civilization  
European University Institute, Italy



**Dr. Elena Zarova**  
Ph.D. in Economics  
Plekhanov Russian University of Economics, Russia





# GUEST LECTURES

## Cybersecurity as a Career



Mr. Yoram Orzach,  
Data & Telcom Expert - Israel  
6 May 2024

## Business Model Canvas

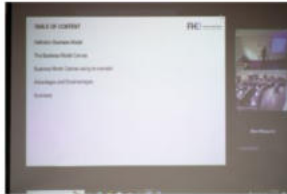


Dr. Peter Kogler, University of Applied Sciences  
– Dresden - Germany  
24 April 2024

## Deep Learning: Applications & Challenges



Dr. Kofi Appiah, University of York-UK  
24 Apr 2024



# CULTURAL TOURS - INTERNATIONAL VISITING FACULTY MEMBERS (DR. LIAM SADDINGTON) - APRIL 1, 2024

## GLIMPSE OF CULTURAL/HERITAGE TOURS



# INTERNATIONAL UNIVERSITY FAIR MARCH 18, 2024





## Human Resource Department

The Human Resource Department (HRD) at Alliance University oversees the complete employee life cycle. HRD handles a range of responsibilities, including management, policy administration, recruitment processes, benefits administration, compliance with employment laws, new employee orientation, training and development, employee relations, personnel records, retention, salary administration, and the employee assistance program. It handles all matters related to employees within the university.

Human Resource Department collaborates extensively with every department to meet their needs, emphasize on creating an exceptionally skilled workforce. This ensures that both the University and individual employees can achieve their work objectives, ultimately serving the needs of all stakeholders.

## Key Functions of the HR Department

1. Recruitment and Onboarding
2. Administrative HR Functions
3. Employee Engagement
4. Training and Development Programs
5. Performance Management Additional Achievements:

Digital Transformation: Launch of advanced HR software to automate various HR functions, increasing efficiency and enhancing data security.

Diversity & Inclusion Initiatives: Promoted inclusiveness through targeted diversity hiring and fostering a respectful workplace.

Employee Wellness Programs: Expanded initiatives like mental health resources, fitness sessions, and stress management workshops.

### 2. Recruitment and Talent Acquisition

The HR department conducted a robust recruitment process, ensuring that the University attracts highly skilled and diverse talent. This year, we achieved notable milestones:

#### Faculty Recruitment

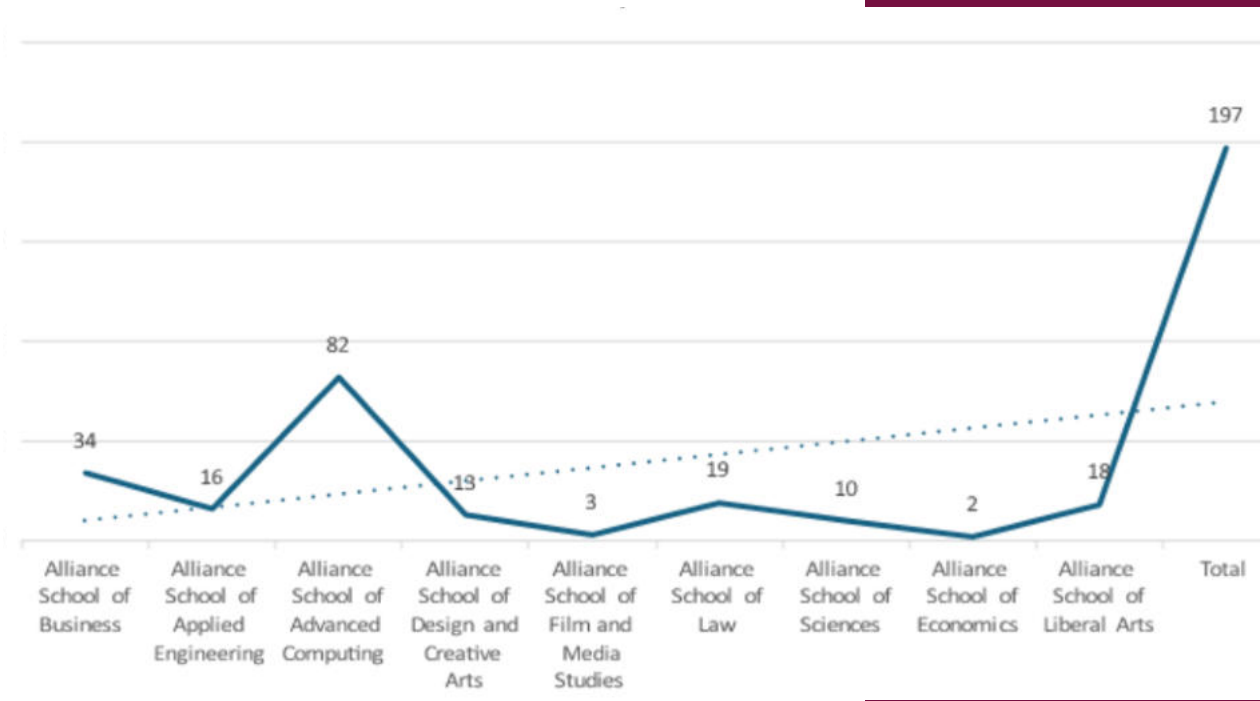
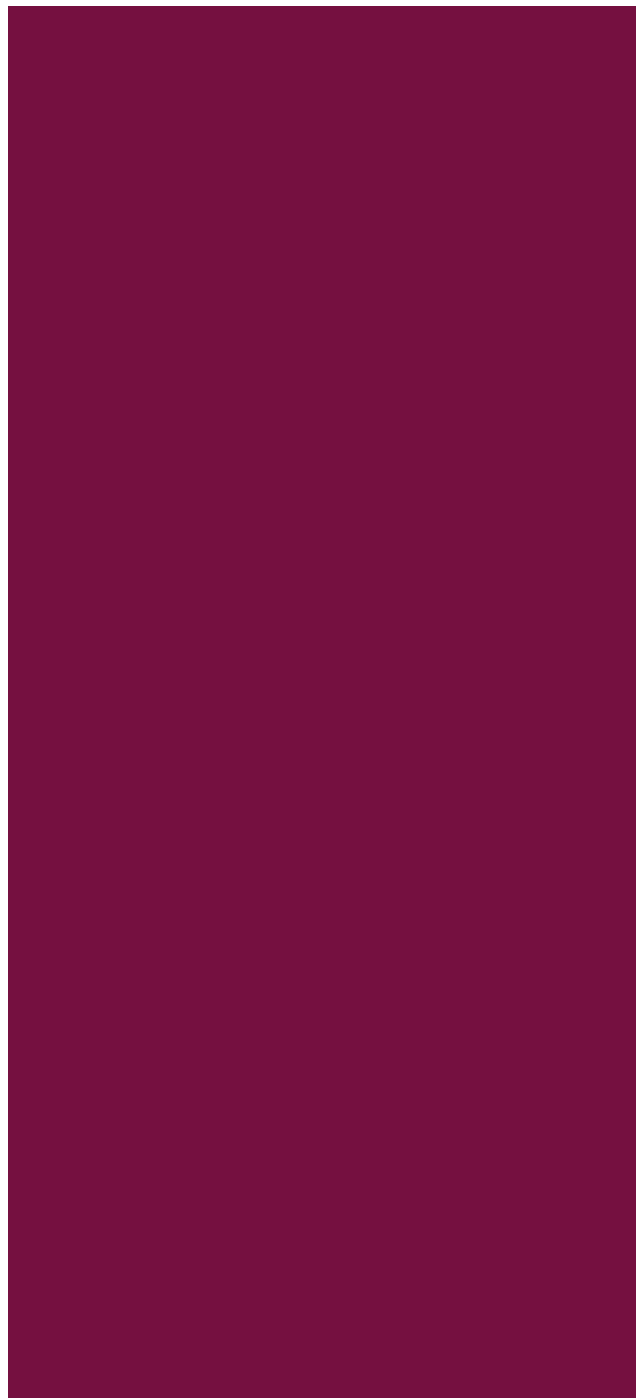
Onboarded 190+ faculty members across multiple disciplines, strengthening our teaching and research capabilities.

These appointments have significantly contributed to the academic stature and knowledge base of Alliance University.

Staff Recruitment :200+ administrative positions filled to enhance operational efficiency and support the University's strategic objectives.

Diversity Hiring :We prioritized inclusivity by recruiting from diverse cultural and academic backgrounds, fostering an innovative, collaborative workplace.

Adjunct and Visiting Faculty Engagement :15+ adjunct and visiting faculty were hired, enriching the academic experience with specialized expertise.





### 3. Training Programs for Faculty & Staff

We conducted various training programs to enhance professional growth and foster excellence. The programs focused on skill-building, resilience, and innovation, ensuring alignment with the University's objectives

| Date               | Title  | Conducted by                                  | No. of participants |
|--------------------|--|---|---------------------|
| 29th November 2023 | Cyber Security and Ethical Hacking           | Dr. Rathnakar Achary & Dr. Chethan J. Shelke  | 46                  |
| 10th February 2024 | Enhancing Workplace Etiquettes               | Dr. Sandip Debnath & Dr Shaheen Ebrahim Kutty | 65                  |
| 28th February 2024 | National Science Day                         | Department of Science                         | 56                  |
| 20th March 2024    | Workshop on Positive Psychology              | Dr. Apoorva Adhikari & Mr. Navneet Mishra     | 75                  |
| 5th July 2024      | Prevention of Sexual Harassment at Workplace | Dr. Mukul Saxena                              | 133                 |



#### 4. Employee Engagement Activities

Employee engagement is essential for fostering a vibrant workplace culture. Throughout the year, we introduced various activities to build inclusivity, promote teamwork, and ensure employees feel valued.

| Date  | Title  |
|---|--|
| July 2023   | Annual Sports Competitions   |
| July 2023   | Annual Cultural Competitions   |
| 18 <sup>th</sup> August 2023                              | Alliance Foundation Day  |
| 11 <sup>th</sup> August 2023                              | Buddy Program: Implementing a buddy system for new joiners                                       |
| 19 <sup>th</sup> August 2023                              | World Photography Day – Photography Contest  |
| Every month   | Monthly Birthday Celebration   |
| 5 <sup>th</sup> September 2023                            | International Day of Charity and National Nutrition Week - Donation of Groceries to an Orphanage |
| 12 <sup>th</sup> October 2023                             | World Sight Day – Eye Screening Camp for blue collar employees by Rotary Bangalore Metro         |
| 11 <sup>th</sup> November 2023                            | Diya Painting Competition – in lieu of Diwali  |
| 13 <sup>th</sup> December 2023 – 22 <sup>nd</sup>         | Toy Donation Drive   |
| December 2023   |  |
| 23 <sup>rd</sup> February 2024                            | World Peace and Understanding Day – Guided Meditation Session                                    |
| 07 <sup>th</sup> March 2024                               | Handed out roses and card to all the female employees  |
| 21 <sup>st</sup> March 2024 & 22 <sup>nd</sup> March 2024 | Dental Camp by “LSS Multi Specialty Dental Clinic & Implant”                                     |
| 23 <sup>rd</sup> March 2024                               | Fun Saturday   |
| 19 <sup>th</sup> April 2024                               | Sustainable Living   |
| June 2024 – July 2024                                     | Annual Sports Competitions   |
| June 2024 – July 2024                                     | Annual Cultural Competitions   |
| 29 <sup>th</sup> July 2024                                | Alliance Foundation Day  |





Major Engagement Activities :

• **Cultural and Sports Events**

Annual Sports Competitions (July 2023 & June-July 2024): Indoor and outdoor tournaments were organized to foster teamwork and healthy competition. Annual Cultural Competitions: Offered a platform for employees to showcase talents, reinforcing creativity and camaraderie.

**Special Days and Celebrations**

• Alliance Foundation Day: Grand celebrations honoring the University's legacy. Diya Painting Competition (Diwali): Celebrated creativity and cultural traditions. Women's Day: Showed appreciation for female employees with roses and cards.

**5. Employee Benefits**

Alliance University is dedicated to supporting employee well-being through a range of benefits that cater to health, financial, and professional needs. Core Employee Benefits

- Group Medi-Claim Policy: Provides financial protection against medical emergencies with coverage up to ₹2 lakhs.
- Subsidized Meals: Offers cost-effective, nutritious dining options on campus.
- Sodexo Coupons: Monthly tax-saving benefits of up to ₹2,500.
- Complimentary Bus Service: Provides cost-free, convenient transportation.
- Residential Accommodation: On-campus housing amid serene surroundings, promoting a balanced lifestyle.
- Gym and Counseling Services: Supports physical and mental health through gym facilities and counseling services.

These benefits reflect Alliance University's commitment to creating a nurturing environment, supporting employee satisfaction, and retention.

**6. Performance Appraisal**

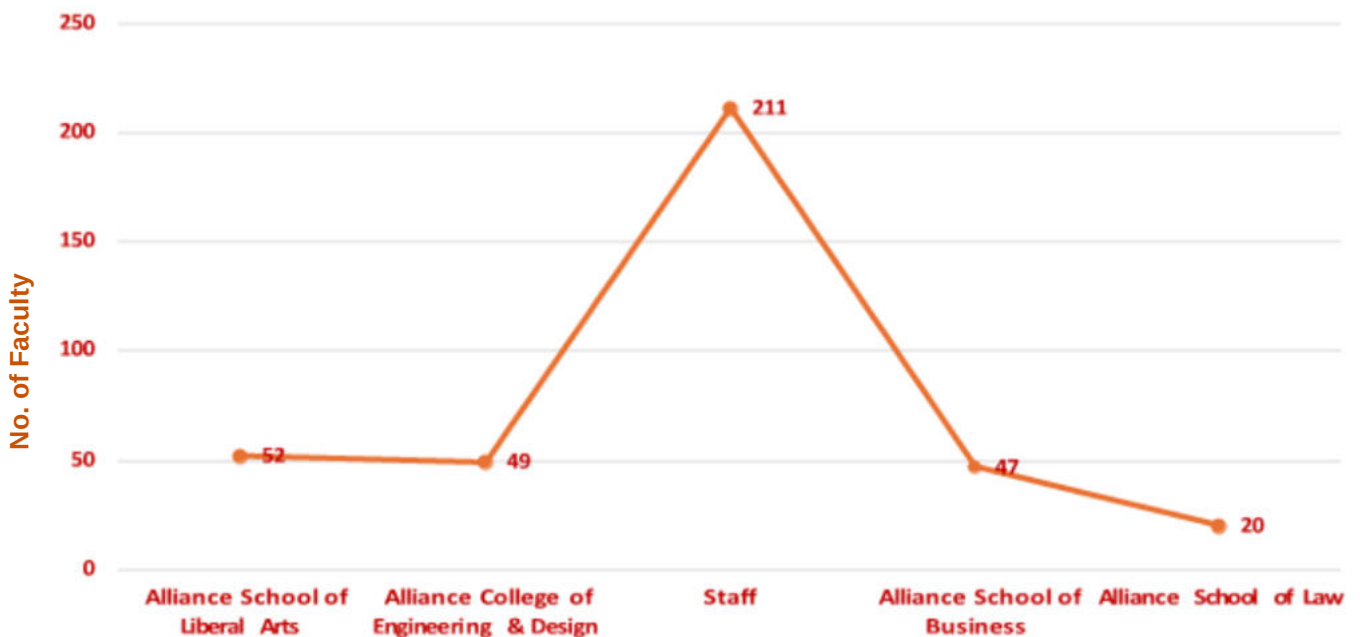
Alliance University's performance appraisal process is designed to recognize and reward employee contributions, support professional development, and align individual goals with the University's mission.

Key Components of the Appraisal System

- Comprehensive Assessment: Evaluates faculty and staff based on productivity, teamwork, and goal alignment.
- Merit-Based Rewards: Offers salary increments, promotions, and recognition based on performance.
- Continuous Feedback: Provides regular feedback to guide professional growth.
- Development Focus: Tailors training and mentorship based on appraisal outcomes.

By conducting fair and transparent appraisals, Alliance University continues to foster a motivated, high-performing workforce.

| School                                   | Total      |
|--|------------|
| Alliance School of Business              | 47         |
| Alliance College of Engineering & Design | 49         |
| Alliance School of Liberal Arts          | 52         |
| Alliance School of Law                   | 20         |
| Staff                                    | 211        |
| <b>Total</b>                             | <b>379</b> |



### 7. Digitization of Activities

This year, Alliance University made significant strides in digitizing HR processes, enhancing efficiency, transparency, and accessibility. **Key Digitization Initiatives**

- **HR Management System (HRone):** Streamlined operations with digital onboarding, real-time attendance, automated payroll, and employee self-service.
- **E-Recruitment Portal:** Simplified job postings, applications, and scheduling, improving recruitment efficiency.

These initiatives have strengthened our HR operations, supporting a modern and connected work environment.

The HR Department at Alliance University has made remarkable progress over the past year in enhancing recruitment, training, engagement, benefits, performance management, and digitization. We remain committed to building a thriving, inclusive, and innovative workplace that supports Alliance University’s mission and strategic goals. As we move forward, we will continue to advance our initiatives, fostering a culture of continuous improvement, collaboration, and excellence.



## Department of Student Support Services

Welcome to the Department of Student Support Services, a dedicated section in our annual report that highlights our unwavering commitment to fostering a supportive and enriching environment for all university students. Through innovative programs and personalized assistance, we strive to empower students, promote well-being, and ensure a holistic educational experience. Join us in exploring the impactful initiatives and success stories that define our ongoing efforts in student support.



The Department of Student Support Services (DOSS) has been instrumental in enhancing the overall student experience at Alliance University. With a mission to foster a dynamic and inclusive campus environment, DOSS organized an extensive range of cultural, extracurricular, wellness, and sports activities. These initiatives aimed to holistically develop students' personalities, build camaraderie, and create a vibrant academic community. Cultural events form the backbone of student life at Alliance University. This year, DOSS successfully organized a variety of programs celebrating diversity and fostering creativity:

## Highlights

- Drug Abuse and Illicit Trafficking Awareness (July 3): Focused on educating students about the dangers of substance abuse.
- Onam Celebration (August 31): A traditional event that brought together students from diverse backgrounds to celebrate Kerala's rich culture.
- Alliance Gala 2023 and Naach 2023 (October): Large-scale cultural fests featuring performances, competitions, and interactive activities.
- Taal-2023 (November 10): A musical extravaganza that showcased student talent in music and dance.
- Say No to Drugs Campaign – 5K Run and 3K Walkathon (January 7): A fitness and awareness initiative advocating for a drug-free lifestyle.
- Foodzilla Festival (February 8): A gastronomical delight featuring diverse cuisines prepared by students and local vendors.
- Spring Festival (March 25): A celebration of renewal and growth with cultural performances and interactive events.
- Guided Meditation Workshop (March 14): Aimed at reducing stress and improving mental health.
- Workshop on Suicide Awareness and Prevention (March 27): Addressed critical mental health concerns with actionable insights and resources.
- Mental Health Workshop on Work-Life Harmony (May 16): Empowered students to balance academic and personal commitments effectively.
- These initiatives underscored the University's commitment to mental health, fostering a nurturing environment for students.
- Detailed list of activities are given in Annexure



# Clubs

## List of Clubs

- Adventure Club
- Analutika - The Business Analytics Club
- Anchoring Club
- Art & Painting Club
- Astronomy Club
- Basket Ball Club
- Biker Club
- Cricket Club
- Dance Club
- Debate Club
- Environment Club
- Fashion Club
- Film Club
- Fitness Club
- Football Club
- Google Developer Students Club
- IB Club
- Literature Club
- Marketrix - Marketing Club
- Model United Nations
- Music Club
- NOVUS - HR Club
- NSS Club
- Photography Club
- Prometheus - The Finance Club
- Rotaract Club
- Theatre Club
- Toastmasters Club
- Travel Club
- Volley Ball Club
- Yoga Club
- Praxis-The Operations Club
- AeroMech Club



## **Faculty of Management Studies**

Faculty of Management studies has carved a niche for itself among the best B-Schools in the country, having been ranked consistently among the top B-Schools and being the first Indian B-School to be accredited by the International Assembly for Collegiate Business Education (IACBE), USA.

## KEY FEATURES

- Industry-aligned curriculum with a wide range of electives
- Highly accomplished faculty with diverse experiences
- Additional courses offered to enhance managerial skills
- Project assignments with leading start-ups
- Mentorship by industry leaders, alumni, and professionals
- Internship and placement facilitation

## PROGRAMS OFFERED

- Bachelor of Business Administration - BBA
- Bachelor of Commerce - B. Com.
- Bachelor of Commerce - B. Com. (Honours)
- Master of Business Administration - MBA
- Ph.D. in Management

## Ranking & Accolades

- The Ministry of Education has announced the India Rankings for 2023, based on the National Institutional Ranking Framework (NIRF). Alliance school of Business is Ranked no 71 - among management institutions, including IIMs.
- Ranked no 3 - Best Business School in South India
- Ranked no 3 - Best Business School under a Private University in India
- Ranked no 11 - Among the Top 100 B-Schools (including IIMs and other government-run business schools) in India.

## Academic Activities

- The academic year was marked by several experiential learning activities, enabling students to bridge theoretical knowledge with practical applications. Industrial visits were organized to leading companies such as Infosys, TCS, HCL Technologies, Dr. Reddy's, and Cipla. These visits provided students with a deep understanding of industry-specific operations, financial strategies, and regulatory frameworks. For instance, the visit to Glenmark Pharma and Sun Pharma offered insights into the challenges of the pharmaceutical sector, including compliance and innovation, while the trip to Infosys highlighted the integration of IT services in global business processes. Such hands-on exposure significantly enhanced students' understanding of real-world business environments and equipped them with actionable skills.

## Experiential Learning Tours

Industrial tours played a vital role in providing practical exposure to the dynamics of various industries. Key visits included TVS Motors, where students explored the manufacturing processes, and the ISRO UR Rao Satellite Centre, where they learned about the integration of advanced technologies in satellite development. Additionally, the visit to Hindustan Coca-Cola Beverages provided insights into the beverage industry, branding strategies, and operational excellence. These tours were instrumental in fostering a deeper appreciation of industry challenges and opportunities, preparing students for careers in a competitive global market

## Research Publications

- Comparative study of multilayered graphene using numerical descriptors through M-polynomial Authors: Shanmukha, M.C., Usha, A., Basavarajappa, N.S., Shilpa, K.C.
- Chemical applicability and computation of K-Banhatti indices for benzenoid hydrocarbons and triazine-based covalent organic frameworks Authors: Shanmukha, M.C., Ismail, R., Gowtham, K.J., Usha, A., Azeem, M., Al-Sabri, E.H.A.
- Machinery to Mind Navigating the Transformation from Industry 1.0 to Industry 5.0 Authors: Shanmukha, M.C., Shilpa, K.C., Usha, A.
- Expected values of Sombor indices and their entropy measures for graphene Authors: Shanmukha, M.C., Gowtham, K.J., Usha, A., Julietraja, K.
- Chemical applicability and curvilinear regression models of vertex-degree-based topological index: Elliptic Sombor index Authors: Shanmukha, M.C., Usha, A., Kulli, V.R., Shilpa, K.C.
- A QSPR analysis and curvilinear regression models for various degree-based topological indices: Quinolone antibiotics Authors: Shanmukha, M.C., Kirana, B., Usha, A.
- Variation of Adriatic and Wiener indices for different cycle lengths and paths Authors: Usha, A., Shanmukha, M.C., Praveen, B.M., Yadu Krishnan, S., Shilpa, K.C.
- Computing molecular descriptors of chitosan derivatives and its M-polynomial expressions Authors: Usha, A., Shanmukha, M.C., Narendra, V.H., Mahalakshmi, P., Deepika, T.
- Volatility integration of gold and crude oil prices with the interest rates in India Authors: Rastogi, S., Doifode, A., Kanoujiya, J., Singh, S.P.

## Research Publications

- Influence of Transparency and Disclosures on the Dividend Distribution Decisions in the Firms: Do Profitability and Efficiency of Firms Matter? Authors: Rastogi, S., Pinto, G., Pathak, A.K., Singh, S.P., Sharma, A., Banerjee, S., Kanoujiya, J., Tejasmayee, P.
- Fossil Fuel-Based versus Electric Vehicles: A Volatility Spillover Perspective Regarding the Environment Authors: Rastogi, S., Kanoujiya, J., Singh, S.P., Doifode, A., Parashar, N., Tejasmayee, P.
- Young consumers' food waste reduction behaviour in a developing nation: extending the theory of planned behaviour Authors: Gokarn, S., Kushwah, S., Khaba, S., Choudhary, A., Rosaline, S.
- Generalizations of Locally Continuous Maps in Topological Spaces Authors: Reddy, G., Ittanagi, B.M., Sajjanara, V.A., Krishnappa, R.
- Evaluating E-leadership Self-efficacy Through Social Media Efficacy and Participation Authors: Gupta, S., Priyanka, Kumar, S.
- Does participation in the service process affect tourists' well-being? The mediating role of service experience Authors: Gupta, S., Priyanka
- Demystifying youth's play intention of multiplayer online mobile game: an UTAUT3 model perspective Authors: Gupta, S., Mathur, N., Priyanka
- Backorder Prediction in Inventory Management: Classification Techniques and Cost Considerations Authors: Maitra, S., Kundu, S.
- Econometric Model Using Arbitrage Pricing Theory and Quantile Regression to Estimate the Risk Factors Driving Crude Oil Returns Authors: Maitra, S., Mishra, V., Kundu, S., Chopra, M.
- American Options: A Fractional-Order Black-Scholes Merton Approach with Neural Network Authors: Maitra, S., Arora, K.
- Ensemble Differential Evolution with Simulation-Based Hybridization and Self-Adaptation for Inventory Management Under Uncertainty Authors: Maitra, S., Mishra, V., Kundu, S., Das, M.
- Adaptive Bayesian Optimization Algorithm for Unpredictable Business Environments Authors: Maitra, S.
- A Brief Study on Benefits of Cloud Computing for Business Enterprises Authors: Rajeyyagari, S., Malik, C., Arora, K., Reddy, B.M., Alahmari, S.A., Marar, S.S., Chahal, D.
- Do implied volatilities of stock and commodity markets affect conventional & shariah indices differently? An evidence by OVX, GVZ and VIX Authors: Sheikh, S.P., Jamil, S.A., Aysan, A.F., Atif, M., Rabbani, M.R., Kayani, U.N.
- Evaluation of Consumer Behavior Regarding Food Delivery Applications in India Authors: Titus, R., Babu, T., Nair, R.R., Sharma, R., Chinnaiyan, R., Sungeetha, A.
- Unveiling Consumer Online Reviews: An In-Depth Analysis of Uses and Gratifications Authors: Titus, R., Rajesh Sharma, R., Chinnaiyan, R., Sungeetha, A., Babu, T., Nair, R.R.
- Nostalgic Resonance: Exploring the Impact of Rebranding on Consumer Behavior Authors: Titus, R., Chinnaiyan, R., Sungeetha, A., Rajesh Sharma, R., Babu, T., Nair, R.R.
- Challenges faced by women entrepreneurs in rural India: A mixed-method study on perception Authors: Aravamudhan, V., Sivakumar, K., Vishnu, C.R., Mohanasundaram, K.
- A study on the 'futuristic aspect' of transforming the organisations towards 'sustainable practices' Authors: Aravamudhan, V., Sengodan, A., Raj, M.P.M.
- Intersection of adaptive learning, global collaboration, and knowledge sharing through machine learning in higher education: Empowering education Authors: Ravichandra, T., Kumari, R.K., Imambi, S.S., Beri, N.
- A Study on Individual Awareness and Perception Towards Blockchain Technology in India Authors: Ravichandra, T., Madaan, V., Sharma, A., Deshmukh, S., Agrawal, R., Gumber, G., Khan, M.A.
- Job content plateau and career commitment: the mediating role of developmental i-deals and the moderating role of proactive personality Authors: Jena, B.P., Choudhary, A., Pal, M.K., Misra, S.
- Flutter Technology-based Hyper-Local E-commerce Marketing Application Authors: Tomar, A., Shukla, A., Singh, B.P., Gupta, V.K., Mohana, R., Verma, H.

## Management Development Programs (MDPs)

In alignment with the School's mission to develop industry-ready professionals, several Management Development Programs (MDPs) were conducted. These programs focused on emerging trends and skills, including leadership, business analytics, and negotiation techniques. Notable sessions included the "Emerging Trends in Labor Laws," which strengthened participants' understanding of compliance strategies, and the "Negotiation Skills" program, which enhanced their abilities to handle complex business scenarios. These initiatives were well-received, with participants praising the relevance and applicability of the content delivered.

## **Alliance Ascent Campus**

Faculty Development Programs:

### **Prof. Anya Behera**

- 21.08.2023 to 27.08.2023: Attended a program on Research Methodology and Teaching Pedagogy at Christ Academy of Law.

### **Dr. Rajesh R**

- 07.10.2024 to 12.10.2024: Participated in an AICTE-ATAL FDP on "Catalysing Entrepreneurship: Navigating the Dynamic Landscape of India's Startup Ecosystem" organized at CHRIST (Deemed to be University), Bangalore.

### **Dr. A. Varadaraj**

- 04.03.2024 to 08.03.2024: Attended an AICTE Sponsored Online Short Term Training Program (STTP) on Life Skills Management & Innovative Teaching Strategies at NIT Nagaland.
- 03.06.2024 to 12.06.2024: Participated in an Online Faculty Professional Development Program on Microsoft "AI for Educator" organized by Microsoft.

### **K. Mohanasundaram**

- 03.07.2023 to 07.07.2023: Participated in an FDP on Advanced Marketing Research Analytics- Text Analytics using Python organized by the Department of Marketing, Alliance School of Business, Alliance University.
- 30.06.2023 to 04.07.2023: Attended a Five Days National FDP on SEM using AMOS organized by Bala Academy, Chennai.
- 10.11.2023: Participated in the FDP on Research Methodology organized by the Department of Tourism and Hospitality Management, Bharath Institute of Higher Education and Research, Selaiyur, Chennai.
- 07.02.2024: Attended a Five-Day International Faculty Development Program on Empowering Educators in the AI-Driven Educational Landscape: Design and Delivery of AI-Intense Curricula at Alliance Ascent College, Alliance University.
- 23.04.2024: Participated in a One Day FDP on IP Awareness/Training Program under National Intellectual Property Awareness Mission (NIPAM) organized by Intellectual Property Office, India, Department of Industry Policy and Promotion, Government of India, and ASET College, Chennai.
- 03.06.2024 to 12.06.2024: Attended Online Faculty Professional Development Program on Microsoft "AI for Educators" organized by HSNL University, Mumbai, by Quantum Learnings, Microsoft GTP.
- 25.06.2024: Participated in the program Enhance Teaching and Learning with Microsoft Copilot by Microsoft.

### **Dr. Zohra Bi**

- 07.02.2024 to 24.02.2024: Attended the program on AI-Driven Educational Landscape: Design and Delivery of AI-Intensive Curricula at Alliance Ascent College, Alliance University.
- 24.06.2024 to 29.06.2024: Participated in the Financial Modelling program organized by Alliance School of Business, Alliance University.

### **Dr. Shilpa Chadichal**

- 07.02.2024 to 24.02.2024: Attended the program on AI-Driven Educational Landscape: Design and Delivery of AI-Intensive Curricula at Alliance Ascent College, Alliance University.

### **Dr. Divya U**

- 11.12.2023 to 15.12.2023: Participated in the International FDP on Financial Analytics using Python at Alliance School of Business, Alliance University.
- 07.02.2024 to 24.02.2024: Attended the program on AI-Driven Educational Landscape: Design and Delivery of AI Curricula at Alliance Ascent College, Alliance University.

## **Conference Attended**

### **Dr. Ramanna Shetty**

- 05.10.2023 to 06.10.2023: Session Chair at the International Conference on Innovation and Entrepreneurship at Christ Deemed to be University, Bangalore.
- 22.08.2023 to 24.08.2023: Attended the International Conference on Public Policy at IIMB.
- 26.08.2024 to 29.08.2024: Attended the International Conference on Public Policy at IIMB.
- 21.11.2024 to 22.11.2024: Submitted a paper titled Monetary Policy and its Impact on Capital Formation, Growth, and Price Stability in the Indian Economy at SDMIMD, Mysore.

### **Dr. Safika Praveen Sheikh**

- 27.12.2023 to 29.12.2023: Attended the 106th Annual Conference of The Indian Economic Association at KIIT.

### **Dr. Rajesh R**

- 24.10.2024 to 25.10.2024: Presented a paper titled The Effect of Digital Lending on Access to Finance of MSMEs in India at SDM-IMD, Mysore.

### **Prof. Anya Behera**

- 26.07.2024 to 27.07.2024: Submitted and attended the paper on Artificial Intelligence and Cybersecurity: Prospects and Confronts at the International Conference on New Age Technologies and Digital Transformation for Sustainable Market Development at Christ Deemed to be University, Bangalore.

## Faculty Achievements

### Dr. Rajesh R

- 19-Aug-2024: Awarded a UK Patent for "Audio-Vibration Money Counting Machine for Blinds", granted by the Comptroller-General of Patents, The Patent Office, UK.

### Dr. A. Varadaraj

- 09-Jan-2023: Secured an Indian Patent for the "Confidence Tracking Device of the Employee", which has been registered and published in India.
- K. Mohanasundaram
- 09-Jan-2023: Also secured an Indian Patent for the "Confidence Tracking Device of the Employee", which has been registered and published in India.

### Dr. Divya U

- 23-Dec-2024: Awarded the Best Doctoral Researcher Award by Archers & Elevators Publishing House for her outstanding doctoral research.

## Guest Lectures

- 15.09.2023 - Guest Lecture by Mr. Ashish Kumbhar, Staff Product Manager, Ivanti India on Digital Disruption.
- 17.10.2023 - Guest Lecture by Col. PL Jayram, Colonel, Indian Army on Change Management.
- 02.11.2023 - Guest Lecture by Dr. Uma Sreedhar on Corporate Communication.
- 12.02.2024 - Guest Lecture by Mr. G. Suresh Kumar, Member of the Bangalore Sustainability Forum on Sarjapura Curries.
- 14.02.2024 - Guest Lecture by Dr. Rajiv Umesh Chandra Kalebar, Founder, Vishal Share Brokers on Trading Strategies of the Stock Market.
- 22.02.2024 - Guest Lecture by Mr. Perumal Jayakumar, Investment Banker & Ex-Director, EY on Recent Trends in Banking & FinTech.
- 22.02.2024 - Guest Lecture by Mr. Madhu Kiran R, Co-Founder & CPO, Indcamp Solutions Pvt Ltd on AI/ML in HR Practices.
- 26.02.2024 - Guest Lecture by Mr. Yusuf Basith, Head of Information Technology, Sonovision Aetos Technical Services Pvt. Ltd., Bangalore on Power of Power BI.
- 28.02.2024 - Guest Lecture by Dr. Sheelan Misra, Vice President, Yangpoo University on Content Marketing in the Digital Era.
- 13.03.2024 - Guest Lecture by Mr. Abhishek Sudharshan, Head of Marketing, Norton Motorcycles – TVS Motor Subsidiary on Research in the European Automobile Industry.
- 18.03.2024 - Guest Lecture by Ms. Subhashini Sharma Tripathi, Director & Founder, Pexitics on Navigating the Future of Business via Analytics.

- 19.03.2024 - Guest Lecture by Mr. Namish Gupta, Digital Director, VIDZPRO Services on Introduction to AI in Marketing.
- 19.03.2024 - Guest Lecture by Mr. Prathik Gupta, ACA, ACS, ACMA, LLB on Filing ITR Using Excel.
- 23.03.2024 - Guest Lecture by Mr. Balaji C, Security Consultant & Advisory Lead, ABB Global Industries and Services Pvt. Ltd. on Organizational Risk Management.
- 26.03.2024 - Guest Lecture by Mr. Jayesh Doshi, CFP, Co-founder & MD, Manifest Investments on Portfolio Construction Strategies.
- 28.03.2024 - Guest Lecture by Ms. Kavitha Talreja, Design Thinking Dynamo on Introduction to Design Thinking.
- 01.04.2024 - Guest Lecture by Mr. Ram Powru, The Analytics Maestro on Overview of Sales and Marketing Analytics.
- 02.04.2024 - Guest Lecture by Dr. Geetha Prakash, Global Program Manager on Introduction to Tableau Interface.
- 15.04.2024 - Guest Lecture by Mr. Vivekanand Kilari, Co-Founder of WLDD Pvt. Ltd. on Influencer Marketing Fundamentals.
- 16.04.2024 - Guest Lecture by Mr. Subin, CEO, Ayra on Financial Modeling Fundamentals.
- 18.04.2024 - Guest Lecture by Mr. Anshul Tibrewala, Chief Marketing Officer, Snipe on Introduction to Performance Marketing.
- 23.03.2024 - Guest Lecture by Mr. Balaji C, ABB Global Industries and Services Pvt. Ltd. on Security Consultant and Advisory Lead.
- 24.04.2024 - Guest Lecture by Mr. Rudresh H S, Head of Admin & Operations, Wonderla Holidays Ltd. on Customer Experience Management Process.
- 25.07.2024 - Guest Lecture by Ms. Sonika Babu, Certified Wellness and Nutrition Consultant on Nutrition for Health & Welfare.
- 26.07.2024 - Guest Lecture by Mr. Nataraj, Senior Network Specialist, IBM on Breathing Techniques.
- 24.09.2024 - Guest Lecture by Mr. Somasekar, Retd. Senior Vice President, Axis Bank on Emerging Trends in FinTech.
- 21.10.2024 & 24.10.2024 - Workshop by Mr. Srinivas K S, CTO, Rendus Technologies, CEO, Chaitanya Projects on Sales Data Analytics Using Power BI and Tableau.
- 12.11.2024 - Guest Lecture by Mr. Perumal Jayaram, Consultant, Investment Banker on Nuance of Crowd Funding.
- 24.10.2024 - Guest Lecture by Mr. Niranth Bymana, Co-Founder of Start-Up, Army Veteran, IIM Lucknow on Entrepreneurial Mindset.

# Faculty of Management Studies

## Alliance School of Business



## Alliance Ascent Campus





# **FACULTY OF ENGINEERING & TECHNOLOGY**

Explore the dynamic accomplishments and scholarly endeavors within the Alliance College of Engineering and Design, where faculty achievements, research milestones, and academic activities seamlessly converge. This section illuminates the vibrant academic landscape, showcasing the relentless pursuit of excellence and innovation in engineering education and research. Engage with the compelling narratives of faculty members and the impactful strides taken in the realm of engineering and design.

# Academic Activities

The academic activities for the year 2023-24 were encouraging and progressive. All academic activities like Theory Sessions, Lab Sessions, Internships, Project works, Examination & Evaluations, and Academic Meetings were successfully and more effectively handled using both offline and online platforms. Faculty and students were quick and efficient in transforming their teaching & learning methods. This made the College of Engineering and Design offer a stronger education system for online and offline learning for students from different regions and diverse requirements.

Faculty took lot of interest in inter-disciplinary Design Project groups and mentored all the students for the semester work, members were enthusiastically engaged in all During Semester and Semester End related assessments, guiding students to take up NPTEL and Coursera courses in self-study mode, NAAC related work, providing services to students' admission & faculty recruitment, students were also encouraged to take up cutting edge industry certifications through online platforms through Coursera. Faculty were highly supportive in providing necessary inputs for admission departments and CAN office for placement related activities.

Board of Studies meetings were held on 14th,15th,16th February 2024 and 2nd July 2024 respectively for AE/ME, ECE/EEE, CE, and CSE/IT departments. Various syllabuses framed, revised, renamed & new courses introduced during this academic year.

The Board of Studies (BoS) members have reached a consensus to continue the current B. Tech Aerospace Engineering program and introduce the following two specializations: B. Tech Aerospace Engineering with Specialization in Avionics, B. Tech Aerospace Engineering with Specialization in Unmanned Aerial Vehicles (UAVs).

Exams such as GATE and GRE were organized by taking care of the Higher Education perspective in view. Department of Computer Science and Engineering and Information Technology has performed various academic activities in this 2023-2024 academic year that is briefed below.

Board of Studies meetings for CSE & IT held on 26th June 2023. Department Faculty handled numerous courses for different sections in odd & even semester cycle 2023-24. Additional programs offered within the department are BTech (IT) – AR/VR, B. Tech – DevOps, B. Tech – FSD, B. Tech – SPE(KALVIUM), B. Tech – AIDS and M. Tech – AI & DMTech (VLSI and Embedded Systems) have been completed. Various syllabuses framed, revised, renamed, shuffled and new courses introduced during this academic year. The list is as follows:

1. Autonomous Connected Vehicles
2. Spintronics
3. Neural Networks and Fuzzy Logic
4. Semiconductor packaging and Manufacturing
5. Embedded System Design
6. Logic Design with VHDL
7. Analog Electronics Circuits
8. Semiconductor Device Modelling and Fabrication (M. TECH - VES)
9. Advanced Digital IC Design (M. TECH - VES)
10. Cyber Physical Systems (M. TECH - VES)
11. Embedded System Networking (M. TECH - VES)

The EEE program curriculum has been revamped for offering two B-Tech Program:

B. Tech in EEE with Specialization in Renewables and Electric Vehicles which is aligned as per global trends and is a promising area with respect to intelligent computational interface between people, process, data, and things around us.

## Government and Industry funded projects were also initiated during 2023-24.

- Title: Studies on selective laser melting of Aluminum alloys for rapid prototyping of RF modules: Funding Agency: Science and Engineering Research Board (SERB) – Department of Science and Technology (DST), Government of India  
PI: Dr. Harinath Aireddy  
Status: Ongoing
- Title: Investigation of electric field-controlled magnetization in ferromagnetic based field effect transistors for spintronic applications. Funding Agency: UGC-DAE Kalpakkam, Govt. of India.  
PI: Dr. Harinath Aireddy  
Status: Ongoing
- Title: 3D opto-computational bioimaging under low light condition using photon-counting detection  
Funding Agency: DST, Govt. of India  
PI: Dr. Inbarasan Muniraj  
Status: Completed (10'2022-03'2024)

## Collaborative Research Funding (CRF)

**Title:** "Workshop on integration of AI & IOT in Agriculture Ref. No. SSY/2024/00217"

**PI:** Dr. Tina babu

**Status:** Approved

**Grant Agency:** Science and Engineering Research (SERB)

**Amount:** 3,00,000

**Title:** "Fractional-order Control Strategy for Quadcopter Drone for Safe Landing During the Complete Loss of One or Two Propellers"

**PI:** Dr. Dr. Reeba Korah

**Co-PI:** Dr. Gaurav Kumar

**Status:** Ongoing

**Location of Research:** Block 22, Simulation Lab, & Project Lab, Department of Electrical and Electronics Engineering, University Technologic PETRONAS, Malaysia and Alliance College of Engineering and Design, Alliance University (AU), India

This research will contribute to developing more reliable and safe drone technologies with significant applications in various fields, including transportation, surveillance, and search and rescue operations.

## Intellectual Capacity Building and Faculty Development Programmes

The Faculty of Engineering & Technology always put emphasis on intellectual capacity building and our faculties are enthusiastically taking part in these programmes, giving us the opportunity to organize more such kind of events. Some of the events documented below for 2023-2024 academic year.

- Prof Asharani N.R has participated in "Basics of Image Processing and its Applications" organized by the Faculty of Computer Applications, Marwari University, Rajkot on 08-07-2023.
- Prof Asharani N.R has participated in the International Webinar on "Applications of MATLAB" Organized by the Department of Mathematics & Statistics on 13.07.2023.
- Prof Asharani N.R has presented a paper titled "GIS Applications and Machine Learning Approaches in Civil Engineering" at the International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) held on 7 & 8 July 2023.

- Prof Asharani N.R has participated in the Five Days Online Faculty Development Program (FDP) on "Recent Trends in Civil Engineering" organized by the Department of Civil Engineering, Haldia Institute of Technology, West Bengal, India from 17th - 21st July 2023.
- Prof Asharani N.R has participated in the "Awareness and Implementation of National Education Policy-2020" Organized by Mahatma Gandhi Arts, Science and Late N.P. Commerce College, Armori Dist. Gadchiroli on 28th July 2023.
- Prof Asharani N.R has participated in the in national level e-Workshop on "Awareness and Implementation of National Education Policy-2020" on 28th July 2023.
- Prof Asharani N.R has participated in the Faculty Development Programme on "MIXED RESEARCH METHODS IN SOCIAL SCIENCES" organized by AMITY INSTITUTE OF TRAVEL & TOURISM from 24th JULY 2023 to 28th JULY 2023.
- Prof Asharani N.R has participated in the One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by the School of CSE, Department of CSE, MANIPAL UNIVERSITY JAIPUR, Rajasthan in collaboration with Brainovision Solutions India Pvt Ltd. from 21st August 2023 to 25th August 2023.
- Prof Asharani N.R has participated in the Workshop on "Generative Artificial Intelligence and Cybersecurity", on the theme "Empowering Tomorrow's Innovators", held on October 26, 2023.
- Prof Asharani N.R has participated in the three-day Faculty Development Programme on 'Innovations in Civil Engineering' held from 07/11/2023 to 09/11/2023 at Sri Balaji College of Engineering & Technology, Jaipur.
- Prof Asharani N.R was Reviewer for the book chapter manuscript, "Unveiling India's Automobile Sector Evolution: Analyzing Current Electric Vehicle Trends".
- Prof Asharani N.R was Reviewer in the First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON 2: ICAMAE-2023) hosted by Alliance University, India & University of Strathclyde, Glasgow, Scotland, UK on November 28-30, 2023.
- Prof Asharani N.R has participated in Innovation and Intellectual Property Rights (IPR) Awareness Program/s organized by CSIR-IMMT as part of the National Intellectual Property Festival (NIPF-2023) from July 01 – Aug 05, 2023.
- Dr. Mithun Hanumesh, as a senior faculty attended 3-day Faculty Development Program on Competency focused Curriculum Development for engineering programs in alignment with NEP guidelines. 23-25 Feb 2024.

- Dr. Mithun Hanumesh attended research workshop on “Indo-German Science and Technology Collaboration (For women researchers, Ph.D. students, Post-Doctoral Early, mid, and experienced researchers)” by Dr. Madan, Director of the Indo-German Science and Technology Centre (IGSTC), New Delhi, at Alliance university on 8th April 2024,
- Dr. Neelapala Anil Kumar has participated in Design Thinking and Entrepreneurship 1-week Faculty development program June 9 th-24th 2023. Alliance university.
- Dr. Neelapala Anil Kumar has participated in Quantum Computing Tools and applications for addressing recent challenges Faculty development program December 5th —9th 2023.VIT Chennai.
- Participated in the AICTE Recognized Faculty Development Program on Communication Technologies - Connectivity Evolutions conducted by Dept. of ECE from May 27 - May 31, 2024, at National Institute of Technical Teachers Training and Research (NITTR) – Chandigarh (Ministry of Education, Govt. of India).
- Participated in One Week FDP (May 20th - May 24th, 2024) on “Navigating the Future: Practical Applications in Machine Learning” organized by Electronics & ICT Academy-Indian Institute of Technology Roorkee.
- Participated in the AICTE Recognized Faculty Development Program on Advancements in Antenna and Wireless Technologies conducted by Dept. of ECE from April 22 - April 28, 2024, at National Institute of Technical Teachers Training and Research (NITTR) – Chandigarh (Ministry of Education, Govt. of India).
- Participated in the AICTE Recognized Faculty Development Program on 5G and Beyond conducted by Dept. of ECE from Feb 05 - Feb 09, 2024 at National Institute of Technical Teachers Training and Research (NITTR) – Chandigarh (Ministry of Education, Govt. of India).
- Participated in one-week Faculty Development Program (Online) on “Cyber Intelligence and Awareness on Social Media Security” held during 27th November to 1st December 2023, organized by Department of Computer Application and Science, Institute of Engineering & Management, Kolkata, technically Sponsored by Computer Society of India (CSI), Kolkata Chapter.
- Participated in one-week Faculty Development Program (Online) on “Empowering Faculty to Identify and Nurture Start-ups” 14th November to 18th November 2023 Organized by School of Electronics Engineering in collaboration with Academic Staff College, Vellore Institute of Technology, Chennai.
- Participated in Two Days (Nov. 03rd - 04th, 2023) FDP on “5G & 6G in Industry” organized under the aegis of INTEL INDIA CONCALVE 2023 at Intel Technology India Pvt. Ltd., SRR4 Building, No.23-56P, Devarabeesanahalli, Varthur Hobli, Bengaluru.
- Participated in One Week FDP (Oct. 30th- Nov. 04, 2023) on “Recent Advances and Future Trends in Artificial Intelligence, Computer Vision, and NLP” organized by Chitkara University, Punjab in association with Electronics & ICT Academy-Indian Institute of Technology Roorkee.
- Participated in One Week FDP on “Recent Trend in Artificial Intelligence and Machine Learning for Smart Computing,” held during 9th to 13th October 2023, organized by Department of Computer Application and Science, Institute of Engineering & Management, Kolkata, technically Sponsored by Computer Society of India (CSI), Kolkata Chapter.
- Participated in One Week FDP on “5G Advanced” held from 24th to 28th July 2023, organized by Nokia Bangalore University Collaboration, Nokia, Bangalore.
- Dr Aby K Thomas has participated in the online training session on "Turnitin Feedback Studio with Originality" held on 9th May 2024 organized by Central Library, Alliance University. Conducted by Ms. Purna Bose, Sr. Solutions Engineer, Turnitin, SA
- Dr Aby K Thomas has successfully participated in ISTE approved one week Short Term Training Program on "Developing Research Culture in Education Institutes as per Recent Trends in Industry" organized by Department of Electronics and Telecommunication Engineering, Trinity College of Engineering & Research ,Pune in association with Industry Advisory Board during 18/12/2023 to 22/12/2023.
- Dr. Aby K. Thomas, has r successfully participated in the five-day faculty development program on "CO PO Mapping & CO PO Attainment" from 10th July, 2023 to 14th July 2023 at GKCEM, BARUIPUR, Kolkata.
- Dr. Aby K. Thomas ,has actively participated in the SERB Sponsored 'Five Days National Workshop on Integration of Artificial Intelligence and IoT in Agriculture', 18th to 22nd June 2024, organized by Centre for Research and School of Advanced Computing, Alliance University, Bengaluru
- Dr Aby K Thomas has actively participated in the Effective Research Article Writing and Academic Publishing workshop on 14th October 2023 organized by the Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, Coimbatore-641007, Tamilnadu, India.

- DR ABY K THOMAS, Professor of Alliance University, Bangalore has participated in the Three Days National Workshop on Artificial Intelligence for Societal Applications "Space Exploration Agriculture and Healthcare" from 18/10/2023 to 20/10/2023 organised by the Department of Electronics and Communication Engineering, KCG College of Technology, Karapakkam, Chennai.
- Dr Aby K Thomas organized a 3 days Faculty Development Program on "Competency based Curriculum Development" from 23 Feb 2024 to 25 Feb 2024. The main focus of this event was to guide the faculty members to develop the curriculum mapped with industry standards for offering competency based learning to the students rather than rote learning. The event expert was Dr. Joshoua Earnest, former professor and head of EEE and Dean of planning and monitoring NITTR, BHOPAL.
- Dr. Sridhar Thota : has participated in the online training session on "Turnitin Feedback Studio with Originality" held on 9th May 2024 organized by Central Library, Alliance University. Conducted by Ms. Purna Bose, Sr. Solutions Engineer, Turnitin, SA
- Dr. Sridhar Thota : has participated in the online training session on "Scival and Funding Institutional Database" held on 23rd May 2024 organized by Centre for Research and Central Library in collaboration with QA, Alliance University.
- Dr. Sridhar Thota: has participated in the one-day International Workshop titled "Data Analytics and machine Learning held on 23rd March 2024 organized by Dept of EEE with IEEE Student Chapter , Alliance University.
- Dr. Sridhar Thota: has participated in five-day National Level FDP titled "Recent Trends in Embedded Systems and IPR" held on 12- 17TH October 2023 organized by IETE, IEEE Student Chapter IIC SVCE Bangalore.
- Dr. Harinath Aireddy Conducted training for Faculty and Students on Wefaa Robotics self-reconfigurable robots (Smorphi and Smorphi2), 16th February 2024
- Dr. Harinath Aireddy Conducted training program for faculty and students on DLP and FDM printers, June 4 and 5, 2024.
- Dr. Harinath Aireddy Conducted training program for faculty and students on S1 Pro SLS printers, July 1 and 2, 2024.
- Dr. Gaurav Kumar has participated in 5- day FDP Microsoft Power BI Data Analyst Associate conducted by ICT academy at Alliance University on 31.07.24-04.07.24
- Dr. Swetha Shekarappa G attended 1-week online FDP workshop on new trends in Power Electronics for Microgrids and Electric Vehicles (NTPEMEVEV-2024) organized by Lendi Institute of Engineering, Vizianagaram from-Jan 22-27-2024.
- Dr. Swetha Shekarappa G attended 5 days online FDP workshop on AI-Driven Educational Landscape: Design and Delivery of AI-Intensive Curricula from 7-2-2024 to 24-2-2024 organized by Alliance University, Bangalore
- Dr. Sheila Mahapatra attended One Week Online Short-Term Course on RECENT TRENDS IN POWER ELECTRONICS AND SUSTAINABLE ENERGY SYSTEMS (RTPESSES-2023) December15-19, 2023 organized by DR. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR
- Dr. Sheila Mahapatra attended One week FDP on New Trends in new trends in power electronics for microgrids and Electric vehicles organized by Lendi Institute of Engineering and Technology from 22-27th January 2024
- Dr. Sheila Mahapatra attended One week FDP on Latest Trends in Electrical Power Systems organized by REVA University from 12th -16th February 2024.
- Dr. Sheila Mahapatra attended One week FDP on "Discovering IKIGAI in Academic Leadership" from 13th -19th May 2024
- Dr. Rohit Babu attended the FDP on "Security Aspects in Computer Science and its Applications (SACSA-2023)" organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayag Raj, Uttar Pradesh, India., held on 16th & 20th October 2023.
- Dr. Rohit Babu attended the FDP on "New Trends in Power Electronics for Microgrid and Electric Vehicles (NTPEMEVEV-2024)" organized by Department of Electrical & Electronics Engineering, Lendi Institute of Engineering and Technology, Vizianagaram, Andhra Pradesh, held on 22nd & 27th January 2024.
- Dr. Rohit Babu attended the FDP on "Evaluation Strategies & Classroom Management Skills" organized by IQAC, Michael Job Memorial College of Education for Women, Coimbatore, held on 5th & 6th February 2024.
- Dr. Rohit Babu attended the FDP on "Optimization Techniques for Engineering Applications" organized by Department of Computer Science & Engineering, Nehru National Institute of Technology Warangal, held on 11th & 22nd March 2024.
- Prof Manjulata Badi attended the FDP on "Strengthening Cyber-Physical Resilience of Power Grid" organized by IEEE STB HBTU Kanpur and IEEE PELS SBC HBTU Kanpur in association with Department of Electrical Engineering, HBTU Kanpur, on the occasion of IEEE Foundation Day held on 16th February 2024.
- Prof Manjulata Badi, attended FDP on the topic of "**EV Powertrain and Simulation.**" This webinar aims to provide you with valuable knowledge and insights into various aspects of electric vehicle (EV) powertrain architecture and simulation event to explore the world of **Electric Vehicle with** ISIEINDIA on 17th Feb 2024.
- Prof Manjulata Badi attended One Week SDP on " Internet of Things in Smart Spaces", by CVR college of Engineering from 26 Feb 2026-2nd March 2024.
- Prof Manjulata Badi attended Faculty Development Program (FDP) titled "Machine Learning and Computer Vision for Image Analysis Applications" on 11th -21st March 2024.

- Dr. ILA RAI, attended Faculty Development Program (FDP) titled," Intellectual Capacity Building and Faculty Development Program "by ExcelR: Business Analytics
- From 5th to 9th February 2024.
- Dr. ILA RAI attended Faculty Development Program (FDP) titled," Power system design and analysis using DigSILENT power factory software "by DELLSOFT Technology On 5th February 2024.
- Dr. ILA RAI attended one day FDP titled," Automation system Design & simulation using Automation Studio software "by DELLSOFT on 14th February 2024.
- Dr. ILA RAI attended one day FDP titled," Microgrid system design & Simulation using HOMER & HOMER Grid Software "by DELLSOFT on 28th February 2024.
- Dr. B Prabhu Shankar – Concrete Construction Encryption Mechanism Based Spatio Temporal Analysis for Securing BigData Storage in Cloud – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. C Viji – Nature Inspired Data Placement Strategy in Distributed Cloud Environment using Improved Firefly Algorithm – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. C Viji – A Concrete Construction Encryption Mechanism Based Spatio Temporal Analysis for Securing BigData Storage in Cloud – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Rajkumar N – Nature Inspired Data Placement Strategy in Distributed Cloud Environment using Improved Firefly Algorithm – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Rajkumar N – A Concrete Construction Encryption Mechanism Based Spatio Temporal Analysis for Securing BigData Storage in Cloud – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Virendra Kumar Shrivastava – Deep learning model for temperature prediction: A case study in New Delhi – Journal of Forecasting – International Journals
- Dr. Saswati Debnath – Audio-visual automatic speech recognition towards education for disabilities – Journal of Autism and Developmental Disorders – International Journals
- Dr. Deepti Sisodia – Stacked Generalization Architecture for Predicting Publisher Behaviour from Highly Imbalanced User-Click Data Set for Click Fraud Detection – New Generation Computing – International Journals
- Dr. Chetan Shelke Application of Internet of Things and Machine learning in improving supply chain financial risk management System Institute of Electrical and Electronics Engineers Inc. International Journals
- Dr. Rathnakar Achary Security Implementation on IoT using CoAP and Elliptical Curve Cryptography Procedia Computer Science International Journals
- Dr. Taranath N L Photovoltaic fuzzy based modelling on defining energy efficient solar devices in industry 4.0 Optical and Quantum Electronics International Journals

## Conference Presentations

- ASSESSING THE GROWING THREAT: A COMPREHENSIVE STUDY OF SPACE DEBRIS – First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON-2 ICAMAE 2023), November 28-30, 2023
- A BRIEF OVERVIEW OF THE ISSUES AND REMEDIES RELATED TO WOMEN'S HEALTH AND WELL-BEING IN SPACE – International Conference on The Myriad Facets of Women: A Celebration of the Extraordinary, March 1-2, 2024
- A Numerical Study on Space Debris Collision Probability – Recent Trend in Aerospace Engineering in Jnana Chilume -2023, November 27, 2023

## Research Publications

- Dr. Virendra Kumar Shrivastava – Deep learning model for temperature prediction: an empirical study – Modeling Earth Systems and Environment – International Journals
- Dr. Shekhar R – Performance Analysis of Energy Efficiency and Security Solutions of Internet of Things Protocols – International Journal of Electrical and Electronics Research – International Journals
- Dr. KRamalakashmi – GIT-Net: An Ensemble Deep Learning-Based GI Tract Classification of Endoscopic Images – Multidisciplinary Digital Publishing Institute (MDPI) – International Journals
- Vartika Kulshrestha – An Improved Coyote Optimization Algorithm-Based Clustering for Extending Network Lifetime in Wireless Sensor Networks – KSII Transactions on Internet and Information Systems – International Journals
- Dr. Jayavadivel R – Nature Inspired Data Placement Strategy in Distributed Cloud Environment using Improved Firefly Algorithm – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. B Prabhu Shankar – Nature Inspired Data Placement Strategy in Distributed Cloud Environment using Improved Firefly Algorithm – SSRG International Journal of Electronics and Communication Engineering – International Journals

- Dr. Virendra Kumar Shrivastava – Predicting Probable Product Swaps in Customer Behaviour: An In-depth Analysis of Forecasting Techniques, Factors Influencing Decisions, and Implications for Business Strategies – EAI Endorsed Transactions on Scalable Information Systems – International Journals
- Dr. P Mano Paul – CH selection and compressive sensing-based data aggregation in WSN using hybrid Golden circle-inspired optimization – International Journal of Communication Systems – International Journals
- Dr. Jayavadivel R – Investigation of Task Scheduling in Cloud Computing by using Imperialist Competitive and Crow Search Algorithms – Procedia Computer Science – International Journals
- Dr. Jayavadivel R – Healthcare 4.0: A Review of Phishing Attacks in Cyber Security – Procedia Computer Science – International Journals
- Prof. Ebin PM – FFO-ABC DepressioGuard: A Hybrid Classification Framework for Social Media Depression Detection – Procedia Computer Science – International Journals
- Dr. Sarit Maitra – Chaos and Control of COVID-19 Dynamical System – Chaos Theory and Applications – International Journals
- Dr. C Viji – Investigation of Task Scheduling in Cloud Computing by using Imperialist Competitive and Crow Search Algorithms – Procedia Computer Science – International Journals
- Dr. C Viji – Healthcare 4.0: A Review of Phishing Attacks in Cyber Security – Procedia Computer Science – International Journals
- Dr. Rajkumar N – Investigation of Task Scheduling in Cloud Computing by using Imperialist Competitive and Crow Search Algorithms – Procedia Computer Science – International Journals
- Dr. Rajkumar N – Healthcare 4.0: A Review of Phishing Attacks in Cyber Security – Procedia Computer Science – International Journals
- Prof. Nivedita Manohar – FFO-ABC DepressioGuard: A Hybrid Classification Framework for Social Media Depression Detection – Procedia Computer Science – International Journals
- Dr. K Ramalakshmi – Using Artificial Intelligence Methods to Create a Chatbot for University Questions and Answers – Multidisciplinary Digital Publishing Institute (MDPI) – International Journals
- Dr. Deepti Sisodia – A transfer learning framework towards identifying behavioral changes of fraudulent publishers in pay-per-click model of online advertising for click fraud detection – Expert Systems with Applications – International Journals
- Dr. Sarit Maitra – Backorder Prediction in Inventory Management: Classification Techniques and Cost Considerations – ECTI Transactions on Computer and Information Technology – International Journals
- Dr. B Prabhu Shankar – Modified Firefly Model-Based Vector Quantization for Clinical Medical Image Compression – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. C Viji – Modified Firefly Model-Based Vector Quantization for Clinical Medical Image Compression – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Rajkumar N – Modified Firefly Model-Based Vector Quantization for Clinical Medical Image Compression – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Judeson Antony Kovilpillai J – Advancements in Road Surface Classification: A Comprehensive Review of Computer Vision and IoT Approaches – IET Conference Proceedings – International Journals
- Dr. Chintureena Thingom – A logic Petri net model for dynamic multi-agent game decision-making – Decision Analytics Journal – International Journals
- Dr. Prakash Shiv Poorna – Advancements in Road Surface Classification: A Comprehensive Review of Computer Vision and IoT Approaches – IET – International Journals
- Dr. B Prabhu Shankar – Nature Inspired Data Placement Strategy in Distributed Cloud Environment using Improved Firefly Algorithm – SSRG International Journal of Electronics and Communication Engineering – International Journals
- Dr. Chetan Shelke – Application of Internet of Things and Machine learning in improving supply chain financial risk management System – Institute of Electrical and Electronics Engineers Inc. – International Journals
- Dr. Rathnakar Achary – Security Implementation on IoT using CoAP and Elliptical Curve Cryptography – Procedia Computer Science – International Journals
- Dr. Taranath N L – Photovoltaic fuzzy based modelling on defining energy efficient solar devices in industry 4.0 – Optical and Quantum Electronics – International Journals
- Dr. GGS Pradeep – Advancing pneumonia virus drug discovery with virtual screening: A cutting-edge fast and resource efficient machine learning framework for predictive analysis – Informatics in Medicine Unlocked – International Journals
- Dr. Virendra Kumar Shrivastava – Predictive and experimental analysis of forces in die-less forming using artificial intelligence techniques – Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering – International Journals
- Dr. C Viji – The power of AI, IoT, and advanced quantum based optical systems in smart cities – Optical and Quantum Electronics – International Journals

- Dr. Rajkumar N – The power of AI, IoT, and advanced quantum based optical systems in smart cities – Optical and Quantum Electronics – International Journals
- Dr. Saswati Debnath – Retraction Note: Audio-Visual Automatic Speech Recognition Towards Education for Disabilities – Springer – International Journals
- Dr. K Ramalakshmi – Gaussian Adapted Markov Model with Overhauled Fluctuation Analysis-Based Big Data Streaming Model in Cloud – Big Data – International Journals
- Dr. Sarit Maitra – Econometric Model Using Arbitrage Pricing Theory and Quantile Regression to Estimate the Risk Factors Driving Crude Oil Returns – International Journal on Informatics Visualization – International Journals
- Dr. Chetan Shelke – Security Implementation on IoT using CoAP and Elliptical Curve Cryptography – Procedia Computer Science – International Journals
- Dr. GGS Pradeep – Artificial Intelligence and Machine Learning for Smart Community: Concepts and Applications – CRC Press – International Book Chapter
- Dr. Rekha R Nair – Image registration for 3D medical images – Advances in Computers – International Book Chapter
- Dr. Tina Babu – Image registration for 3D medical images – Advances in Computers – International Book Chapter
- Dr. Chetan Shelke, "Application of Internet of Things and Machine Learning in Improving Supply Chain Financial Risk Management System," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rathnakar Achary, "Social Engineering Defender (SE.Def): Human Emotion Factor Based Classification and Defense Against Social Engineering Attacks," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rajagopal R, "Machine Learning with Monarch Butterfly Optimization for Prediction of Emergency Patient Admission Status," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Breast Cancer Detection Framework using Evolutionary Search and SVM Classifier," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. S Prabagar, "Securing Pedestrian Crosswalks in Smart Cities: An Embedded Vision System for Pedestrian Detection and Safety Enhancement," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Chintureena Thingom, "Revolutionizing Data Capitalization: Harnessing Blockchain for IoT-Enabled Smart Contracts," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rathnakar Achary, "Predicting the Likelihood of Heart Disease Using Cognitive Analytics," 2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023, International Conference.
- Dr. Shekhar R, "Predicting the Likelihood of Heart Disease Using Cognitive Analytics," 2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023, International Conference.
- Dr. Rajagopal R, "Enhanced Honey Badger Algorithm for Resource Allocation and Task Scheduling in Cloud Environment," Institute of Electrical and Electronics Engineers Inc., International Conference.

### **International Book Chapters:**

- Dr. Mir Wajahat Hussain – Performance Optimization Strategies for Big Data Applications in Distributed Framework – Springer Science and Business Media Deutschland GmbH – International Book Chapter
- Dr. Virendra Kumar Shrivastava – A modern approach of swarm intelligence analysis in big data: Methods, tools, and applications – Dynamics of Swarm Intelligence Health Analysis for the Next Generation – International Book Chapter
- Dr. Jayavadivel R – A novel approach for predicting COVID-19 using machine learning-based logistic regression classification MODEL – IGI Global – International Book Chapter
- Dr. M Senbagavalli – A role of artificial intelligence and machine learning algorithms for energy efficiency applications – IGI Global – International Book Chapter
- Dr. M Senbagavalli – A review on the impact of hybrid renewable energy systems for sustainability and energy management – IGI Global – International Book Chapter
- Dr. Rajagopal R – A role of artificial intelligence and machine learning algorithms for energy efficiency applications – IGI Global – International Book Chapter
- Dr. Abraham George – Co-Operation in wireless sensor networks for smart cities – Handbook of Research on Network-Enabled IoT Applications for Smart City Services – International Book Chapter
- Dr. Mir Wajahat Hussain – Handbook of research on network-enabled IoT applications for smart city services – IGI Global – International Book Chapter
- Dr. Chintureena Thingom – Intersection of adaptive learning, global collaboration, and knowledge sharing through machine learning in higher education: Empowering education – IGI Global – International Book Chapter

- Dr. Taranath N L, "Non-knowledge Based Decision Support System," Lecture Notes in Networks and Systems, International Conference.
- Vartika Kulshrestha, "Multi-Mode Predictive Energy Management for Fuel Cell Hybrid Vehicle Using Markov," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Prof. Ebin PM, "Enhanced Vgg-19 Model for Accurate Brain Tumor Prediction," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. P Mano Paul, "Enhancing Visual Passwords Using a Grid-Based Graphical Password Authentication to Mitigate Shoulder Surfing," Springer Science and Business Media Deutschland GmbH, International Conference.
- Dr. Sarit Maitra, "Backorder Prediction in Inventory Management: Classification Techniques and Cost Considerations," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Sampling - Variational Auto Encoder - Ensemble: In the Quest of Explainable Artificial Intelligence," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Multiple Independent DE Optimizations to Tackle Uncertainty and Variability in Demand in Inventory Management," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. B Prabhu Shankar, "A Machine Learning Approach in Predictive Maintenance in the IoT Enabled Industry 4.0," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Gaurav Vishnu Londhe, "Deep Learning for Automated Lesion Detection in Mammography," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Gaurav Vishnu Londhe, "A Comprehensive Analysis of Network Coding for Efficient Wireless Network Communication," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. M Senbagavalli, "An Evaluation of Machine Learning Techniques for Detecting Banking Frauds," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Shekhar R, "Scalable and Reliable Cloud-Based UV Monitoring for Public Health Applications," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Shekhar R, "Development of a Real-time Location Monitoring App with Emergency Alert Features for Android Devices," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rajagopal R, "An Evaluation of Machine Learning Techniques for Detecting Banking Frauds," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Saswati Debnath, "An Evaluation of Machine Learning Techniques for Detecting Banking Frauds," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Deepti Sisodia, "Ontological Representation of Medical Decision Support System using Machine Learning Classifiers," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Telecom Churn Classification using Scatter Search and Random Forest Classifier," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Credit Risk Customers Categorization with Random Forest Classifier using Various Searching Techniques," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Low-Cost Weather Monitoring System with Intelligent Design and XGBoost Regression," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Migraine Categorization using the Scatter Search and Random Forest Classifier," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Lokesh Singh, "Ontological Representation of Medical Decision Support System using Machine Learning Classifiers," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Taranath N L, "Ontological Representation of Medical Decision Support System using Machine Learning Classifiers," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rekha R Nair, "Telecom Churn Classification using Scatter Search and Random Forest Classifier," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rekha R Nair, "Credit Risk Customers Categorization with Random Forest Classifier using Various Searching Techniques," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Ensemble Differential Evolution with Simulation-Based Hybridization and Self-Adaptation for Inventory Management Under Uncertainty," Communications in Computer and Information Science, International Conference.
- Dr. Sengottaiyan N, "Gain Enhancement of Novel Microstrip," Institute of Electrical and Electronics Engineers Inc., International Conference.

- Dr. Taranath N L, "Non-knowledge Based Decision Support System," Lecture Notes in Networks and Systems, International Conference.
- Vartika Kulshrestha, "Multi-Mode Predictive Energy Management for Fuel Cell Hybrid Vehicle Using Markov," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Prof. Ebin PM, "Enhanced Vgg-19 Model for Accurate Brain Tumor Prediction," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. P Mano Paul, "Enhancing Visual Passwords Using a Grid-Based Graphical Password Authentication to Mitigate Shoulder Surfing," Springer Science and Business Media Deutschland GmbH, International Conference.
- Dr. Sarit Maitra, "Backorder Prediction in Inventory Management: Classification Techniques and Cost Considerations," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Sampling - Variational Auto Encoder - Ensemble: In the Quest of Explainable Artificial Intelligence," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Multiple Independent DE Optimizations to Tackle Uncertainty and Variability in Demand in Inventory Management," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. B Prabhu Shankar, "A Machine Learning Approach in Predictive Maintenance in the IoT Enabled Industry 4.0," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Gaurav Vishnu Londhe, "Deep Learning for Automated Lesion Detection in Mammography," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Gaurav Vishnu Londhe, "A Comprehensive Analysis of Network Coding for Efficient Wireless Network Communication," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. M Senbagavalli, "An Evaluation of Machine Learning Techniques for Detecting Banking Frauds," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Shekhar R, "Scalable and Reliable Cloud-Based UV Monitoring for Public Health Applications," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Shekhar R, "Development of a Real-time Location Monitoring App with Emergency Alert Features for Android Devices," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Rajagopal R, "An Evaluation of Machine Learning Techniques for Detecting Banking Frauds," Institute of Electrical and Electronics Engineers Inc., International Conference.
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- Dr. Tina Babu, "Low-Cost Weather Monitoring System with Intelligent Design and XGBoost Regression," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Tina Babu, "Migraine Categorization using the Scatter Search and Random Forest Classifier," Institute of Electrical and Electronics Engineers Inc., International Conference.
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- Dr. Rekha R Nair, "Credit Risk Customers Categorization with Random Forest Classifier using Various Searching Techniques," Institute of Electrical and Electronics Engineers Inc., International Conference.
- Dr. Sarit Maitra, "Ensemble Differential Evolution with Simulation-Based Hybridization and Self-Adaptation for Inventory Management Under Uncertainty," Communications in Computer and Information Science, International Conference.
- Dr. Sengottaiyan N, "Gain Enhancement of Novel Microstrip," Institute of Electrical and Electronics Engineers Inc., International Conference.

- N. Noor Alleema, Amar Choudhary, Rakesh Kancharla, Rakshit Kothari, Rakesh Kumar, "A Machine Learning-Based Predictive Model for Drug Sensitivity in Breast Cancer Using Gene Expression Data," IGI Global, 2024.
- Mahaveerakannan R, Cuddapah Anitha, Aby K Thomas, Sanju Rajan, T. Muthukumar, G. Govinda Rajulu, "An IoT based forest fire detection system using integration of cat swarm with LSTM model," Computer Communications, Volume 211, 2023, Pages 37-45, ISSN 0140-3664, 2023.
- A. P. Sooriamala, V. S. Solomi, R. Korah, Aby K. Thomas, "Design of Multiplexers using Reversible Logic Technique," International Journal on Recent and Innovation Trends in computing and communication (IJRITCC), vol. 11, no. 9s, pp. 62–68, Aug. 2023.
- Sooriamala, A.P, V. Sherlin Sololmi, Reeba Korah, Aby K. Thomas, "Novel Design Approach for Universal Shift Registers Using Reversible Logic," Journal of the Balkan Tribological Association, 29(4), pp. 550–569, 2023.
- Devasenapathy, Deepa, Pachlor, Rohit, M., Ramesh, Shanmugaraj, G., Aby K Thomas, Sridhar, K., "An Advance Study of an Efficient CNN-Grounded Deep Learning Classification Technique for the Diagnosis of IoT-based Cardiac Arrhythmias," Journal of Intelligent Systems and Internet of Things, vol. 13, no. 1, 2024, pp. 166-176.
- Dhariwal, S., Aby K. Thomas, Reeba Korah, Manasi, S., "Analyzing the Low Power Techniques in SRAM Cells at 45nm Node Technology," IEEE 4th International Conference on VLSI Systems, 2024.
- P. R, R. K, Aby K. Thomas, S. R., "A Novel Optimized AI Based Model for Traffic Prediction in VANET," 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India, 2023.
- Paul, P.M., Thomas, A.K., Hashim, S.A., et al., "Automatic Screw Jack Mobile Controller for Car Lifting Using the Car Battery," In Lecture Notes in Electrical Engineering (Vol. 1156 LNEE, pp. 309-320) -Springer, 2023.
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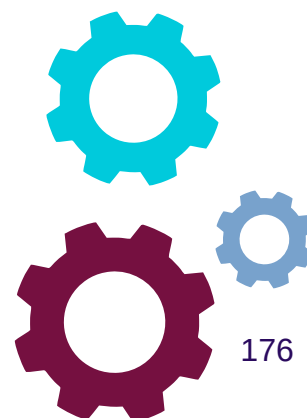
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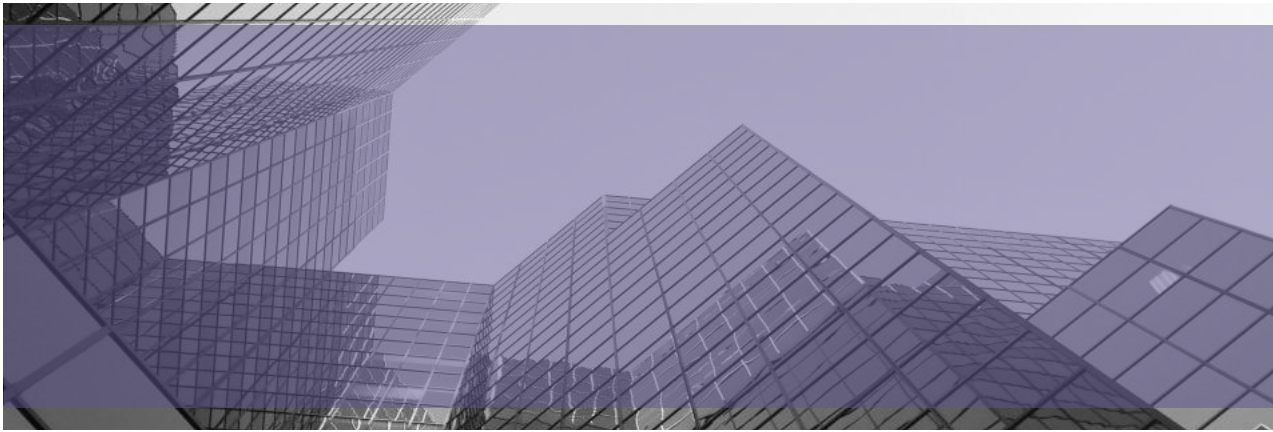
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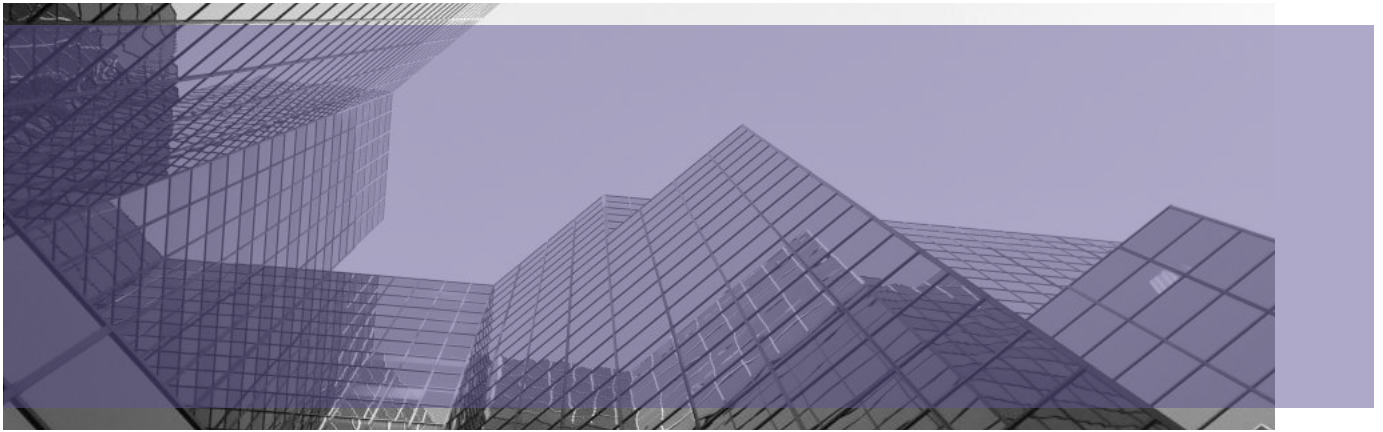
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- Dr. Aby.K.Thomas 202441015656A Indian Patent 22.03.24
- Dr. Ramana Murthy 202341045994A Indian Patent 01.09.23
- Dr. Ramana Murthy 6349565 UK Design 07.3.24 Granted
- Dr. Ramana Murthy 6274745 UK Design 18.04.23 Granted
- Dr. Chitra Kiran.N 411737-001 Indian Design Patent 16.05.24
- Dr. Chitra Kiran.N 202441026890 Indian Patent 05.04.24
- Prof. Neelapala Anil Kumar 202341033908A Indian Patent 23.06.2023
- Dr. Reeba Korah 395061-001 Indian Design Patent 14.09.2023 Granted
- Dr. Reeba Korah 202341058951A Indian Patent 06.10.2023
- Dr. Mohit Hemanth Kumar Development of Basalt, Kevlar Fabric, MWCNT, and Date Palm Filler Bio-Epoxy Composite for Aircraft Structures India Application No. 202341059455 Published Date – 06.10.2023 ME





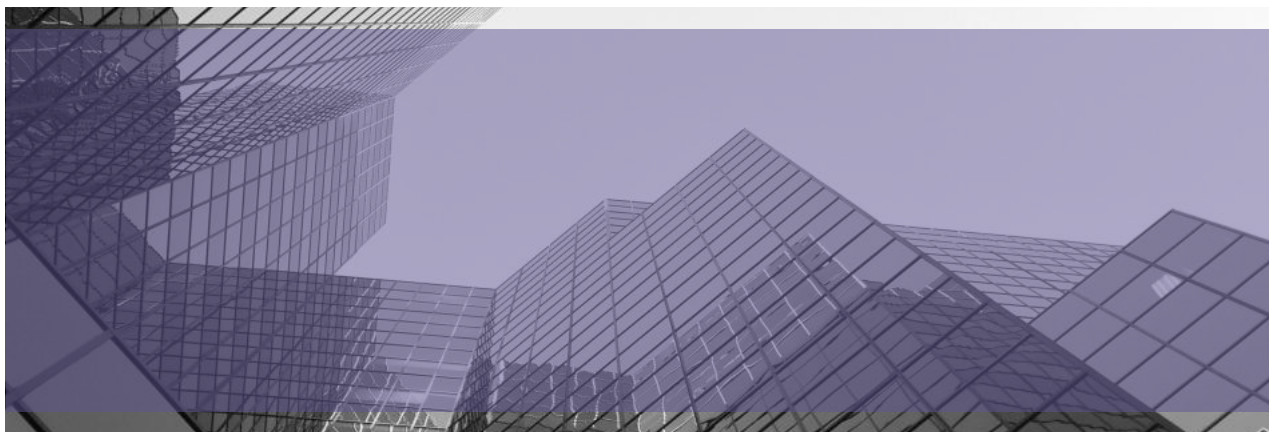
## MDP/TRAINING/WORKSHOP/GUEST LECTURE/ EXECUTIVE EDUCATION (CONDUCTED & ATTENDED)

- "Training on Building of RC Airplane" Training 09.09.2023 to 04.11.2023 Alliance University AE
- AEROSPACE GUEST LECTURE: by Air Marshal Anil Khosla "Future of Aerospace Technologies in Defence Sector" Guest Lecture 13/03/2024 42nd Vice Chief of Air Staff, Indian Airforce AE
- AEROSPACE ALUMNI GUEST LECTURE by Ashish Vinod on "Leveraging Flight Simulators for Certification Training in Aviation" Guest Lecture 28/03/2024 Mr. Ashish Vinod, Pilot Instructor, Airworks Aviation Co., Inc., Philippines AE
- "Opportunities in Space" Guest Lecture January 11, 2024 Ms. Nikhitha C, Co-Founder & COO, Genex Space AE
- Prof. Hariprasad Thimmegowda, Dra. Syed Alay Hashim, Dr. Raja Munusamy attended 3 days FDP on Competency Focused Curriculum Development for Engineering programs, Dr. Joshua Earnest
- Prof. Gisa G.S arranged a guest Lecture by NASA Scientist, Dr. Rutu Parekh-Planetary Geologist on "An Insight into NASA's Europa Clipper Mission", held on 19th January 2024.
- Designing Social Computing Systems with Ethics and Privacy - Online Guest Lecture on 12.11.2023 by Alliance University, CSE.
- The Design and Deployment of Computer Vision Models - Workshop from 24.11.2023 to 25.11.2023 by Alliance University, CSE.
- Awareness of trends in technology - Industrial Visit on 17/11/2023 by Alliance University, CSE.
- Advising Seminar - Alumni Talk on 08.12.2023 by Alliance University, CSE.
- Online FDP on Wireless Networking from 12/02/2024 to 16/02/2024 by Alliance University, CSE.
- Green Technology for Industry 4.0 - Webinar on 03-01-2024 by Alliance University, CSE.
- Sustainability Issues on Setting of Semiconductors - Training on 10-01-2024 by Alliance University, CSE.
- Metaverse and its future - Training on 17-01-2024 by Alliance University, CSE.
- IoT Eco System: A Look Inside - Webinar on 24-01-2024 by Alliance University, CSE.
- Orientation on IEEE Computer Society Student Branch Chapter - Orientation on 16-02-2024 by Alliance University, CSE.
- Workshop on Java Programming - Workshop on 03-01-2024 by Alliance University, CSE.
- Social Engineering Attacks and Prevention - Training on 03-04-2024 by Alliance University, CSE.
- Preparing the next generation of Innovators & Creators in Immersive Technologies (AR & VR) - Training on 07.03.2024 by Alliance University, CSE.
- Industrial, Incubation Centre visit - Industrial Visit on 01-10-2024 by Alliance University, CSE.
- Guided Hackathon on Self Driving Car - Training from 11.03.2024 to 15.03.2024 (Postponed) by Alliance University, CSE.
- Java Quest-webathon challenge - Webathon on 21.03.2024 by Alliance University, CSE.
- Data Science driven insights: Revolutionizing Business Strategies - Training on 22.02.2024 by Alliance University, CSE.
- Salesforce Essentials: Understanding the Core Components - Training on 25-03-2024 by Alliance University, CSE.
- Workshop on Machine Behaviour - Workshop on 25.05.24 by Alliance University, CSE.
- Raising My Girl Child Safe in Cyber - Training on 02-01-2024 by Alliance University, CSE.
- Corporate Expectations - Training on 21.02.2024 by Alliance University, CSE.
- Workshop: A Programming Career for Everybody: Navigating the Path to Mastery in collaboration with Coursera - Workshop on 27.02.2024 by Alliance University, CSE.
- FDP on Effective Usage of Coursera Platform - FDP Training on 23.03.2024 by Alliance University, CSE.



## MDP/TRAINING/WORKSHOP/GUEST LECTURE/ EXECUTIVE EDUCATION (CONDUCTED & ATTENDED)

- Women's Day 2024-Women in STEM, Blind Coding, Debate, Startup Ideas - Technical Event on 7.3.2024 by Alliance University, CSE.
- INTERNET OF THINGS AND SMART SYSTEMS - Training on 07.02.2024 by Alliance University, CSE.
- Industrial Visit to ISRO, Bangalore - Industrial Visit on 22.03.2024 by Alliance University, CSE.
- Blind Programming - Technical Event on 07.03.2024 by Alliance University, CSE.
- Debate Competition - Training on 05.03.2024 by Alliance University, CSE.
- Workshop (Info Sec) - Workshop on 10th Feb 2024 by Alliance University, CSE.
- Quiz and Debate on Cyber Security - Technical Event on 10th Feb 2024 by Alliance University, CSE.
- Women's Day 2024-Women in STEM, Blind Coding, Debate, Startup Ideas - Technical Event on 7.3.2024 by Alliance University, CSE.
- Generative Jugalbandi Workshop - Workshop on 2nd March 2024 by Alliance University, CSE.
- Unlocking Hackathon Success - Training on 2nd March 2024 by Alliance University, CSE.
- Run and Execute (Treasure Hunt) - Training on 13th March 2024 by Alliance University, CSE.
- Workshop on GenAI - Workshop on 23rd March 2024 by Alliance University, CSE.
- Webinar/ Cyber Security - Now and Then - Webinar on 08.02.2024 by Alliance University, CSE.
- Webinar on Machine Learning - Webinar on 10.05.2024 by Alliance University, CSE.
- Webinar - Webinar on 25th Jan 2024 by Alliance University, CSE.
- Webinar - Webinar on 30/02/2024 by Alliance University, CSE.
- Salesforce Essentials: Understanding the Core Components - Webinar on March 25th, 2024 by Alliance University, CSE.
- Metaverse and its Future - Webinar on 17/01/2024 by Alliance University, CSE.
- Data Science Driven Insights - Revolutionizing Business Strategies - Online Guest Lecture on 22nd February 2024 by Alliance University, CSE.
- Computer Vision\_2.0 "VisionGen: Exploring Computer Vision and Generative AI" - Workshop from 12.04.2024 to 13.04.2024 by Alliance University, CSE.
- Beyond Basics: Java Workshop on OOPs, Swing UI, and Advanced GUI Techniques - Workshop on 01/03/2024 by Alliance University, CSE.
- Outreach – Cyber Security Awareness - Workshop on 01/02/2024 by Alliance University, CSE.
- Demystifying Data Analytics - Workshop from 04-04-2024 to 05-04-2024 by Alliance University, CSE.
- Effective Usage of Coursera Platform - FDP on 23rd March 2024 by Alliance University, CSE.
- Expert Talk on CYBER SECURITY - Workshop on 29th April 2024 by Alliance University, CSE.
- Turnitin Feedback Studio with Originality - Online Training (Attended) on 9/5/24 by Alliance University, ME.
- Joint International Conference on Advances in Mechanical and Aerospace Engineering - International Conference (Conducted) from 28 – 30 November 2023 by Alliance University jointly with University of Strathclyde, UK, ME.
- NEP - 2020 Orientation Program on the theme: Information & Communication Technology under Malaviya Mission - Teacher Training Program (MM-TTP) of University Grants Commission (UGC) from 06 January to 15 January 2024 at Malaviya Mission Teacher Training Centre, EEE.
- Enabling Power Electronics Technologies for EVs Ecosystems - Training from 05th-09th February 2024 at National Institute of Technology, Uttarakhand, EEE.
- Microgrid Dynamics and Control - Workshop on January 20, 2024 at National Institute of Technology Warangal, EEE.

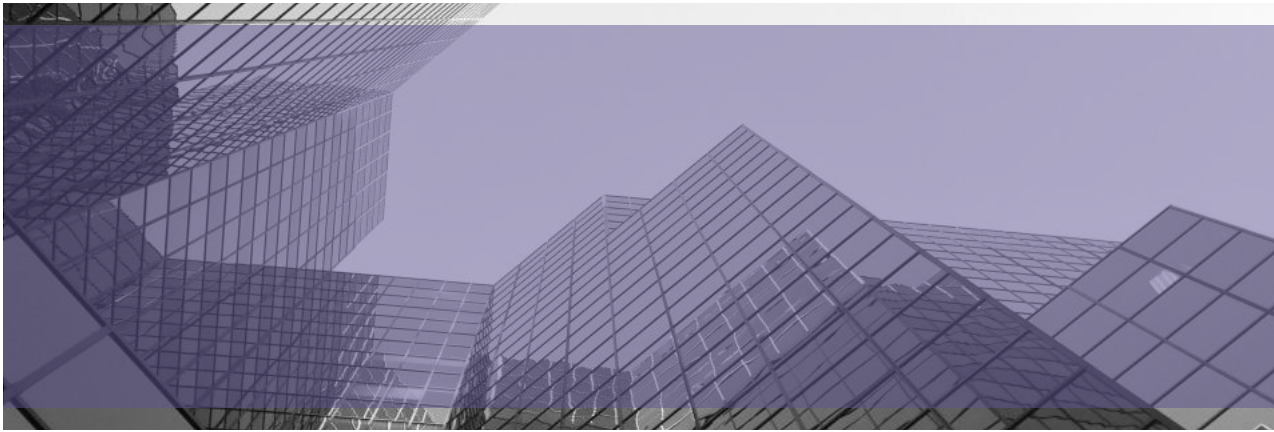


## MDP/TRAINING/WORKSHOP/GUEST LECTURE/ EXECUTIVE EDUCATION (CONDUCTED & ATTENDED)

- High Performance Computing in Engineering Applications (HPCEA) - Workshop from 28th February to 3rd March 2024 at National Institute of Technology Warangal, EEE.
- Turnitin Feedback Studio with Originality - Training on May 09, 2024 at Central Library, Alliance University, EEE.
- Electrical Design of Advanced VLSI and Communication System - Workshop from 25th February to 1st March 2024 at NIT (Hamirpur), EEE.
- Transform Your AI Skills into Real World Application for Mechanical Engineers - Webinar on 28th March 2024 at RNSIT, EEE.
- Pearson Library - Webinar on 16th March at Central Library, Alliance University, EEE.
- Crypto and Blockchain - Workshop on 10th April 2024 at UNHEVAL, EEE.
- A Step-by-Step Guide to Launching EV Career - Webinar on 14th April 2024 at TimesPro, EEE.
- Dr. Girish BM, organised a guest lecture on "IOT and Data Analytics for Mechanical Engineers" for students and faculties of Mechanical Engineering department on 5th April 2024, 1:30 PM TO 3.00 PM in online mode. Resource person was Mr. Maharudrayya Nandimath, Senior Architect from Bosch Global Software Technologies, Bangalore.
- Dr. Sasmita Bal, organized Expert talk on "Exploration of emerging trends and future directions in additive manufacturing and fluid dynamics on 9th March 2024, 2:30 PM TO 4.00 PM in online mode. Resource person was Mr. L. Jyothish Kumar is the Founder, CEO of Rapitech Solutions Inc., Bangalore, and the Founder, President of the Additive Manufacturing Society of India (AMSI), Bangalore
- Ms. Manjulata Badi Organized a Guest lecture on title "Innovation at the nexus of Academia and Industry: An AI Frontier" by industry expert Dr. Rahul Kumar Dubey from Robert Bosch, Bangalore.
- Dr. Ila Rai Organised a guest lecture on, "Applications of AI in Electrical Engineering Field" By Dr. Kumaravel, Associate professor, NIT, Calicut (Govt. Organisation).
- Dr. Rohit Babu Organized a Guest lecture on title "Adas Features & Machine Learning Driven Vehicles", by industry expert Ashish Kumar from KPIT, Bangalore.
- EEE department organized one day workshop IEEE Workshop on Data Analytics and Machine Learning in Upgrading the Energy Infrastructure & Sustainability on 31st March 2024

### Faculty Achievements

- Dr. Athul Joseph - Resource person in "workshop on Safe and Sustainable Aviation and UAVs" conducted by NITK, National Institute of Technology Karnataka, NH 66, Srinivasnagar, Surathkal, Mangalore, Karnataka on 15/03/2024.
- Prof. Gisa G S - Online Technical Judge, AIAA 2023 Region VII Student Conference, American Institute of Aeronautics and Astronautics, USA on 27-28 November 2023.
- Dr. Syed Alay Hashim - Keynote Speaker - 6th National Conference on INNOVATIVE GLOBAL TECHNOLOGY TRENDS in Art, Design, Technology, Management, Law, Vedic Science, Education, Architecture, Film & Media at MIT World Peace University, Pune on 22/03/2024 to 23/03/2024.
- Dr. Syed Alay Hashim - Session Chair in the Global Conference on Aeronautical, Aerospace and Mechanical Sciences (GCAAMS-2024) Conference, Global Academy of Technology, Bangalore on 03/05/2024 to 04/05/2024.



- Dr. Syed Alay Hashim - Session Chair-First Joint International Conference on Advances in Mechanical and Aerospace Engineering ATCON-2 ICAMAE 2023, Alliance University and University of Strathclyde, Glasgow, UK on 28-30 November 2023.
- Dr. Syed Alay Hashim - Reviewer-First Joint International Conference on Advances in Mechanical and Aerospace Engineering ATCON-2 ICAMAE 2023, Alliance University and University of Strathclyde, Glasgow, UK on 28-30 November 2023.
- Prof. Gisa G S: Reviewer at First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON-2 ICAMAE 2023), Alliance University and University of Strathclyde, Glasgow, UK (28-30 November 2023)
- Prof. Gisa G S: Session Chair at First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON-2 ICAMAE 2023), Alliance University and University of Strathclyde, Glasgow, UK (28-30 November 2023)
- Dr. Athul Joseph: Reviewer at First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON-2 ICAMAE 2023), Alliance University and University of Strathclyde, Glasgow, UK (28-30 November 2023)
- Dr. Athul Joseph: Session Chair at First Joint International Conference on Advances in Mechanical and Aerospace Engineering (ATCON-2 ICAMAE 2023), Alliance University and University of Strathclyde, Glasgow, UK (28-30 November 2023)
- Prof. Gisa G S: Outstanding performer of Coursera with 100+ learning hours, Coursera
- Dr. Sudhir Kumar Chaturvedi: Conference Speaker on "India's Vital Role in Shaping Global Education"
- Dr. Rekha R Nair: Best Paper Award at ICMEET2023, NIT, Mizoram, India (06-07 October 2023)
- Dr. Senbagavalli M: Academic Excellence Award 2022, Institute of Researcher, Wayanad, Kerala (31 January 2023)
- Dr. Senbagavalli M: Aarivu Suriyan Virudu 2023, Pasumai Vaasal Foundation, Dindigul, Tamil Nadu (01 March 2023)
- Dr. Jagdish Chandra Patni: Outstanding Educator Award, Preethvi Educator Association India (PAAI) (11 May 2024)
- Judeson Antony Kovilpillai J, Sulaiman Syed Mohamed, Pragya K, Mahmood Hussain Mir, Tinka Singh, Uday Kumar Singh: Best Paper Award, CDAC, Petroleum-Gas University of Ploiesti, Romania; University of Haute-Alasace, France; Northeastern University, USA (ETTIS 2024)
- Kumar Dilip, G S Pradeep Ghantasala, D Nageshwara Rao: Best Paper Award, IC2PCT2024, Galgotias University (09-10 February 2024)
- Dr. Krishnachalitha K C: ICONIC Award 2024, Zibozax Research Foundation (11 January 2024)
- Dr. Neelapala Anil Kumar: Teaching Excellency Award at Education Awards - LREA 2023, London (2023)
- Dr. Amar Choudhary: Session Chair at International Conference on Information Technology, Electronics, and Intelligent Communication Systems (ICITEICS-24), IEEE Bangalore (27-28 June 2024)
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# Student Engagement Activities





# Faculty of Engineering & Technology



## **FACULTY OF LAW & PUBLIC STUDIES**

The "Faculty of Law & Public Policy" section in the annual report provides a comprehensive overview of faculty achievements, research endeavors, and academic activities within the domain of law. It showcases the commitment to excellence and contributions made by the faculty members in the field of legal education and scholarship.

## Academic Activities

The School of Law focused on curriculum enhancement and holistic student development during the year. A comprehensive **curriculum review** was undertaken to ensure that undergraduate and postgraduate courses align with the latest industry and academic standards. This review involved the active participation of the curriculum review committee, ensuring an innovative and forward-thinking academic framework.

The **Mentorship Program** remained a cornerstone of student support, pairing each student with a faculty mentor for regular interaction and guidance. Additionally, **Moot Exercises** were introduced as assessment components across courses to refine students' research and advocacy skills. Academic milestones included the submission of four Ph.D. theses, marking significant progress in research contributions.

## Centers of Excellence

The School of Law boasts several Centres of Excellence that play a pivotal role in fostering research, advocacy, and skill development. Highlights include:

- Alliance Centre for Intellectual Property Rights (ACIPR): Organized workshops on Artificial Intelligence's impact on intellectual property and IP awareness programs in collaboration with the Ministry of Commerce.
- Alliance Centre for Alternative Dispute Resolution (ACADR): Conducted the Alliance Intra-Negotiation Competition, providing a platform for students to hone negotiation skills.
- Centre for Constitutional and Human Rights: Engaged students in debates and discussions, emphasizing the importance of constitutional governance.
- Centre for Criminal Justice Administration: Hosted workshops on gender studies and criminal justice reforms.

These centers are instrumental in connecting theoretical knowledge with practical application, offering students avenues for research, competitions, and workshops.

## Rankings and Recognitions

The Ministry of Education ranked Alliance University 25th among all law institutions in India in 2023 and 17th in 2024, including esteemed institutions like NLUs and NLSIU, as part of the National Institutional Ranking Framework (NIRF). This recognition underscores the School's commitment to academic and professional excellence.

## Student Development Programs (SDP)

The School of Law organized a Student Development Programme on Research Writing, focusing on enhancing research skills, academic writing, and referencing techniques. With participation from 124 students offline and 388 online, the program was a resounding success. Sessions were conducted by esteemed faculty members, covering fundamentals of research, publication ethics, and the use of online databases.

## Moot and Negotiation Competitions

The School hosted its annual Intra-Moot Court Competition, which was well-received by students across batches. Additionally, the Alliance Intra-Negotiation Competition 2023, organized by ACADR, provided students with an opportunity to navigate complex negotiation scenarios. The event culminated in a final round that showcased exceptional negotiation skills, with winners lauded for their professionalism and strategic thinking.

## Research and Workshops

The School of Law contributed to advancing legal research through:

- National Workshop on Artificial Intelligence's Impact on Intellectual Property: With over 250 participants in attendance, the workshop addressed key issues like ownership of AI-generated IP and ethical considerations.
- IP Awareness Program: Conducted in collaboration with the Ministry of Commerce, this workshop educated students on trademarks, patents, and career opportunities in IP law.

These initiatives reflect the School's dedication to equipping students with the knowledge and tools needed for contemporary legal challenges.

## Legal Aid and Community Engagement

The Legal Aid Cell played a pivotal role in serving marginalized communities, providing pro bono legal assistance and spreading awareness about fundamental rights. Activities conducted under the cell fostered a sense of social responsibility among students while preparing them for real-world legal challenges.



# CENTER OF EXCELLENCE IN PUBLIC POLICY, SUSTAINABILITY, AND ESG RESEARCH

The Center of Excellence in Public Policy, Sustainability, and ESG Research aims to inspire social change through academic excellence by conducting evidence-based, interdisciplinary research in ESG, sustainability, and public policy. Its mission is to foster a culture of sustainable and inclusive policies, focusing on multidisciplinary research that addresses global issues such as climate change, social development, and economic justice. The center seeks to support the national vision of Viksit Bharat 2047, create intervention strategies at the local level, and provide political leaders with tools for effective decision-making, campaign strategies, and policy analysis, while contributing to scientific research on diverse societal challenges.



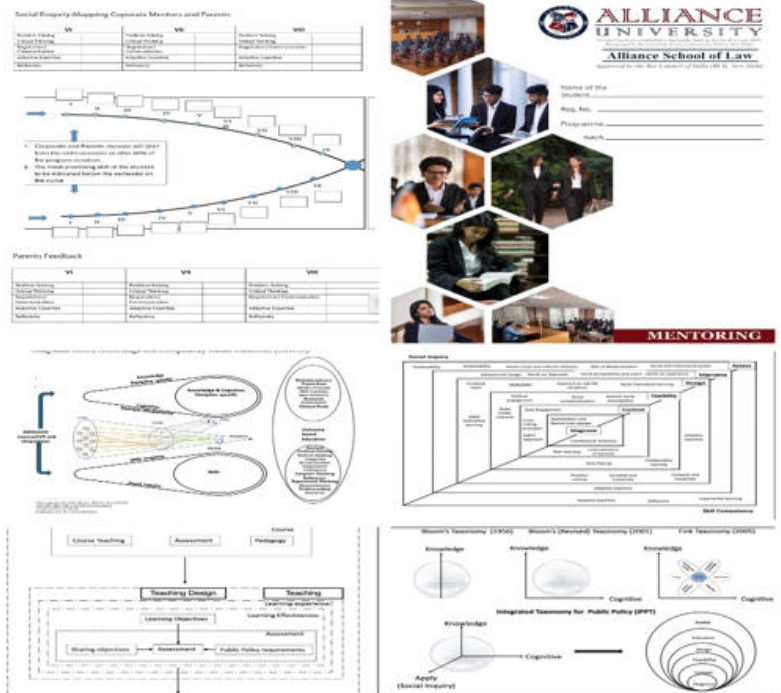
# KEY HIGHLIGHTS: UNIQUE FEATURES, ACHIEVEMENTS, AND DISTINGUISHING ASPECTS

The CoE's faculty and scholars have contributed policy papers and research outputs across diverse domains

## Ground breaking Research in the field of Public Policy

### 1. Integrated Skills, Knowledge and Competency Framework

**Abstract:** The paper proposes an Integrated Taxonomy for Higher Education (ITHE) that incorporates "apply (social enquiry)" as a third dimension to knowledge and cognition, aiming to create an Integrated Skills, Knowledge and Competency Based Outcomes (ISKCO). The paper argues that Bloom's Taxonomy is inadequate for modern higher education needs, as the third stage needs to be integrated across the entire taxonomical design. The ITHE adds "diagnose" and "context" as the first two hierarchical stages and includes "apply as social enquiry" as the third dimension. The paper also integrates Outcome Based Education and Competency Based education, creating an ISKCO framework, arguing that both OBE and CBE are transactional, emphasizing knowledge and cognition, with limited approaches to developing skills and social orientation.



### 2. Social Norms and Education: A Dialectical Tension between Resistance and Change



**Abstract:** The Social Norms Change and Resistance Theory (SNCR) suggests that social norm change is a continuous process of change and resistance triggered when silence is broken against a norm. This tension is created by mutually supporting primary and associated norms, creating an ecosystem of norms peculiar to society adhering to the norm. The Bal Bandhu Scheme for the Protection of Child Rights in Areas of Civil Unrest supports the theory by examining the pilot project. Key principles of the theory include breaking silence, challenging harmful practices, and promoting justice-seeking behavior through education opportunities. Law and legislation are powerful tools for empowerment, but the state's horizontal obligation is essential for true norm change.

## 5. Food Fortification Policy in India



**Abstract:** The policy paper discusses India's current food fortification policy, which aims to combat hidden hunger and micronutrient deficiencies from a public health perspective. The country faces global food and nutritional security challenges due to a lack of research on long-term fortification implications, which pose risks of overdosage. The Indian government's initiatives to distribute iron-fortified rice in Public Distribution Systems (PDS) and major food programs raise concerns, especially for marginalized populations. An 1872 Public Participatory Analysis study found a lack of awareness and perception of 'fortified rice kernels' as 'plastic rice,' particularly for people with infections like Malaria or hemoglobinopathies like Thalassemia and Sickle Cell Anemia. The paper proposes reconsidering voluntary fortification over mandatory fortification for marginalized populations, considering the long-term effects of overloaded nutrients and traditional nutritional well-being methods. It advocates for a human rights approach with six cross-cutting principles to address the causal relationship between nutrient interventions and food fortificants.



# FACULTY TEAM

FACULTY OF LAW & PUBLIC STUDIES





# FACULTY OF LIBERAL ARTS & SCIENCES

A liberating journey of knowledge awaits you at the renowned Faculty of Liberal Arts and Sciences -the hub of art and culture in South India. From Ivy League Faculty, a multi-disciplinary approach, and the opportunity to participate in Alliance Literary Festival-one of the nation's biggest literary, art and film festivals organized by students provides a remarkable opportunity for a close brush with renowned thought leaders of the world inspiring change and demonstrative action.

# ABOUT

Liberal Arts Program at Alliance University is a pioneering program that emphasizes the interaction between users and their environments. It equips students with creative and critical thinking skills to address global challenges and innovate in various fields, including business strategies, virtual environments, digital interfaces, manufacturing quality, sustainability, and service systems. With a diverse range of courses and expert faculty guidance, students will elevate their design mindset. This program focuses on humanity, culture, and addressing contemporary issues through project-based learning, fostering collaboration with national and international companies

## KEY FEATURES

- Acquire creative tools, material-making skills, and expertise in design thinking and innovation processes through project-based inquiry, studio learning, and live projects
- Express individual creative visions by bridging design theory and practice.
- Inculcate professional design practices, originality, and a universal understanding of craft through intensive workshops Gain exposure to trade fairs, designer shows, and museum exhibitions, fostering innovative thinking and artistic culture Engage with artists and industry professionals for intellectual insights into various design markets

## PROGRAMS OFFERED

Bachelor of Arts (BA)  
Bachelor of Fine Arts (BFA)  
Bachelor of Visual Arts (BVA)  
Bachelor of Design (B. Des.)  
Global Leaders' Alliance - A Fellowship Programme  
M.A. in English (Creative Writing)  
MA in Economics  
Master of Performing Arts  
Diploma in Performing Arts  
B.SC/M.Sc programs



## KEY FEATURES

The academic calendar was enriched with a variety of workshops, competitions, and international seminars that enhanced the learning experience:

- A **Recycle Art Workshop** on July 14, 2023, focused on creativity and sustainability, engaging students in upcycling materials.
- The **Indian Knowledge System (IKS) International Seminar** held in February 2024 saw participation from leading academics and explored integrating IKS into modern education systems.
- Over **10 workshops and competitions**, including painting exhibitions and board decoration events, were conducted, impacting more than **500 participants**, fostering creativity, teamwork, and cultural appreciation.
- The SLA made significant strides in research and publications, with faculty and students contributing extensively to scholarly work:
- Research Publications: A total of 15 articles and book chapters were published in reputed journals and conference proceedings, including Scopus and Web of Science-indexed journals.
- Notable works include:
- "Essential Oils in Food Packaging Applications" by Dr. Jineesh A.G.
- "The Death of Migrant Workers in India during the Pandemic" by Sumant Kumar. .

## Publications

- Essential Oils in Food Packaging Applications Dr Jineesh A.G <https://doi.org/10.1002/9783527837304.ch3>
- NEW Hybrid ZIF-8/NC-PU and NC-PU Gel Composites for the Effective Removal of Cationic and Anionic Dye from Aqueous Solution: Process Optimization Dr Jineesh A.G <https://doi.org/10.1007/s10904-023-02700-1>
- Non-covalent surface functionalization of nanofillers towards the enhancement of thermal conductivity of polymer nanocomposites: A mini review Dr Jineesh A.G <https://doi.org/10.1016/j.eurpolymj.2023.112379>
- The death of migrant workers in India during the first wave of COVID-19 pandemic Sumant Kumar Mental Health and Social Inclusion, 2042-8308
- PVP encapsulated MXene coated on PET surface (PMP)-based photocatalytic materials: A novel photo-responsive assembly for the removal of tetracycline Dr Neetu Talreja <https://doi.org/10.1016/j.envres.2023.116439>
- India's relations with Saudi Arabia and UAE under the Modi Government Sumant Kumar Malaysian Journal of International Relations, (25 December 2023), Volume 11, pp. 1-19, ISSN2289-5043;e-ISSN2600-8181
- Polymer nanocomposite films of Sr-doped BiVO<sub>4</sub> for photodegradation of malachite green Dr Jineesh A.G <https://doi.org/10.1080/02670836.2023.2253079>
- Displacement Citizenship and Media: A Sociological Study of Paroja Tribe and its Identity Construction Devanjan Khuntia Book Title: Xenophobia in the Media: Critical Global Perspectives. Book Series Title: Routledge Studies in Media, Communication and Politics. Link: Xenophobia in the Media: Critical Global Perspectives - 1st Edition - (routledge.com)
- Cognitive Therapy or Delusions in Patients with Paranoid Schizophrenia Dr. Kiran Babu N C Cognitive Therapy or Delusions in Patients with Paranoid Schizophrenia | IEEE Conference Publication | IEEE Xplore
- Mediating Effect of Digital Literacy Between Attitude Towards AI and Job Insecurity Among HR Professionals Dr. Kiran Babu N C 10.1007/978-3-031-49544-1\_3 [https://link.springer.com/chapter/10.1007/978-3-031-49544-1\\_3](https://link.springer.com/chapter/10.1007/978-3-031-49544-1_3)
- Biotechnology and urban agriculture: A partnership for future sustainability Dr. Shivaraj S.M <https://doi.org/10.1016/j.plantsci.2023.111903>
- Does the WTO Trade Facilitation Agreement Actually Promote International Trade? A Structural Gravity Analysis Dr. Mamta Kumari The International Trade Journal, 38(5), 406–428. <https://doi.org/10.1080/08853908.2024.2310036>
- Metal/Metal Oxide Nanoparticles Modified Polymeric Composite Membranes for Water Treatment Dr Jineesh A.G <https://doi.org/10.1002/9783527838059.ch15>
- Bioactive Nanoparticles for Water Purification Dr Jineesh A.G <https://doi.org/10.1002/9783527838059.ch12>
- Employees Job Satisfaction, Work-Life Balance, and Health During the Pandemic Dr. Kiran Babu N C
- A novel synthesis of iron-oxy-halides (FOX)-based metallic microsponges (FOX-MS): an efficient photodegradation of antibiotics Dr Neetu Talreja <https://link.springer.com/article/10.1007/s10098-024-02748-8#:~:text=DOI-,https%3A//doi.org/10.1007/s10098%2D024%2D02748%2D8,-Keywords>
- Vertical Urbanization and Horizontal Urban Populism Devanjan Khuntia Book Title: Encyclopedia of New Populism and Responses in the 21st Century. Springer, Singapore. Link [https://link.springer.com/referenceworkentry/10.1007/978-981-16-9859-0\\_320-1](https://link.springer.com/referenceworkentry/10.1007/978-981-16-9859-0_320-1)
- Silicon, a quasi-essential element: Availability in soil, fertilizer regime, optimum dosage, and uptake in plants Dr. Shivaraj S.M <https://doi.org/10.1016/j.plaphy.2024.108459>
- "Kalyana Karnatakada Prachina Sahitya" Dr. Vivekanand Jagannath Sajjan [https://alliancebschool-my.sharepoint.com/:b/g/personal/vivekanand\\_sajjan\\_alliance\\_edu\\_in/ESFMP6uG5UJAj\\_n9zppltikB3g5XRHh08Lm99MB4jPGAKA?e=b6DkH9](https://alliancebschool-my.sharepoint.com/:b/g/personal/vivekanand_sajjan_alliance_edu_in/ESFMP6uG5UJAj_n9zppltikB3g5XRHh08Lm99MB4jPGAKA?e=b6DkH9) ISBN 978-81-958459-7-2
- "Ajaganna" Dr. Vivekanand Jagannath Sajjan [https://alliancebschool-my.sharepoint.com/:b/g/personal/vivekanand\\_sajjan\\_alliance\\_edu\\_in/EdRBFjiMZP9Kq22OLGiLg6kBvauhzuftWMfIYrqUcugWQQ?e=ma049I](https://alliancebschool-my.sharepoint.com/:b/g/personal/vivekanand_sajjan_alliance_edu_in/EdRBFjiMZP9Kq22OLGiLg6kBvauhzuftWMfIYrqUcugWQQ?e=ma049I) ISBN 978-81-958459-8-9
- The Emergence of OTT Platforms: Redefining the Roles of Women Dr. Puja Raj Sociological Perspective on Media, Gender and Cultural Studies (ISBN: 978-93-91741-73-0)
- Nanocellulose as an Ecofriendly Source in Nanoscience: Synthesis, Characterization, Properties, and Applications—A Review Dr Jineesh A.G <https://doi.org/10.1002/masy.202300113>
- Reassessing the Necessity of a Uniform Civil Code: Is It Truly the Solution We Need? Sumant Kumar Navigating Uniform Civil Code in India: Plural Laws, Singular Vision (eds.) by Afkar Ahmad, Publisher: Whitesmann Publishing, New Delhi, ISBN 978-81-19725-79-3

- Breaking Barriers or Reinforcing Norms? The Quest for Gender Equality in Indian Marriage Laws under the Uniform Civil Code Barsa Priyadarsinee Sahoo Navigating Uniform Civil Code in India: Plural Laws, Singular Vision (eds.) by Afkar Ahmad, Publisher: Whitesmann Publishing, New Delhi, ISBN 978-81-19725-79-3
- "ANALYZING THE BENEFITS AND DRAWBACKS OF ONLINE LEARNING IN HIGHER EDUCATION" Prof.Dr.Tosendra Dwivedi <https://www.afjbs.com/uploads/paper/b2b5a1886dd612d88ef89f2a9bf53f54.pdf>
- "Influence of Social Media on HR Practices: Recruitment, Engagement, and Employer Branding" Prof.Dr.Tosendra Dwivedi <http://jier.org/index.php/journal/article/view/715/618>
- "Work-Life Balance, Management Support, Job Satisfaction, and Health Wellbeing in the Context of Pandemic" Prof.Dr.Tosendra Dwivedi <https://jier.org/index.php/journal/article/view/918>
- Smart Phone Addiction and Phubbing Behavior Among Indian College Students and Its Moderator Effect on Interpersonal Relationship Dr. Kiran Babu N C Smart Phone Addiction and Phubbing Behavior Among Indian College Students and Its Moderator Effect on Interpersonal Relationship | SpringerLink
- Pleasure, education, and erotism: An intersectional reading of gender sex and sexuality in Agents of Ishq Dr Liju Jacob Kuriakose JOURNAL OF GRAPHIC NOVELS AND COMICS
- "Counselling: A Compilation of Cases Handled" Prof.Dr.Tosendra Dwivedi ISBN Number 9781461085744 ( Amazon Kindle publication)
- Eco Literacy and Ecological Aptitude Among School Students in India Dr. Kiran Babu N C Eco Literacy and Ecological Aptitude Among School Students in India | SpringerLink
- Advances in Optical fiber technology Dr. Vivekanand Mishra <https://www.mahipublication.com/bookdetails/advancements-in-optical-fiber-technology-and-applications/NzMz/>
- Progress in food packaging applications of biopolymer-nanometal composites — A comprehensive review Dr Jineesh A.G <https://doi.org/10.1016/j.bioadv.2024.213921>
- Internal Workshop: Third Theatre Methodology of Embodying Hunger Sandip Debnath <https://doi.org/10.33303/gpsv6n1-2a129>
- "Dynamics of urban expansion and its impacts on land use changes at suburban fringe areas of Ranchi and Patna cities: a comparative study" Sangita Das <https://doi.org/10.1016/B978-0-443-15832-2.00008-3>
- "Kannada Sahityadalli Shanti Haagu Samarasyada Nelegalu" Dr. Vivekanand Jagannath Sajjan ISSN 2347-3452 [https://alliancebschool-my.sharepoint.com/:b:/g/personal/vivekanand\\_sajjan\\_alliance\\_edu\\_in/EclSK7f-vcdMq6ncspiHgxcBBLIJfki5latm32sOF7z7IA?e=3innR0](https://alliancebschool-my.sharepoint.com/:b:/g/personal/vivekanand_sajjan_alliance_edu_in/EclSK7f-vcdMq6ncspiHgxcBBLIJfki5latm32sOF7z7IA?e=3innR0)
- "Murmuring Your Praise": Shakespearean Echoes in Early Bengali Drama Sandip Debnath ISBN: 9789356405387
- Synthesis and Characterisation of ZnO nanoparticle by Co precipitation method Dr. Vivekanand Mishra <https://www.scitechnol.com/peer-review/synthesis-and-characterization-of-zno-nanoparticles-by-c>

#### Faculty Achievements

- Selection in Art Residency Programme - Asif Imran - Hampi Art Lab
- Mentorship Certificate Award - Prof. Dr. Tosendra Dwivedi - WACHME
- Advisory Board Member - Dr. Ajam Shaikh - Deccan India Institute of Paramedical & Skill Education

#### Conferences, Seminars, and Guest Lectures

The Schools hosted a series of impactful events, emphasizing knowledge sharing and academic collaboration:

- Practicing Theatre in India by Akhshay Gandhi in April 2024, attended by MA Creative Writing students, provided hands-on learning in the performing arts.
- Conferences and Webinars: SLA conducted seven major events, including a conference on sustainable development and a webinar on innovative pedagogies.

## Student Achievements and Engagements

- Students excelled in academics, co-curricular activities, and entrepreneurial ventures:
- Publications and Awards: Students published over five research papers in reputed journals and won three national-level competitions in creative writing and debating.
- Startups: Three student-led startups were launched, focusing on social impact and innovative technologies.
- Experiential Learning Tours: Students participated in cultural and heritage tours, providing practical exposure to India's rich traditions.
- Co-Curricular Activities
- The school emphasized holistic development through cultural and skill-building activities:
- Over 12 co-curricular events, including art exhibitions, cultural festivals, and community engagement programs, were organized, engaging 800+ participants.
- The Art Club played a pivotal role in fostering creative expression, organizing multiple workshops and exhibitions throughout the year.

## Collaborations and Industry Engagement

- The SLA strengthened its ties with industry and academia through collaborative initiatives:
- Partnerships with organizations for skill development workshops and internships offered students hands-on experience in real-world scenarios.
- Industry Collaborations: Partnered with five organizations, focusing on media, cultural studies, and public policy.



# Alliance School of Design

Alliance School of Design stands as a beacon for aspiring designers seeking to unleash their potential and make their mark on the world stage. With state-of-the-art facilities, a dynamic faculty comprising industry experts and visionary thinkers, and a curriculum that seamlessly blends theory with hands-on practice, we strive to cultivate a learning environment that inspires and empowers. From interaction design to fashion, product design to animation, interiors to visual communication, our diverse range of programmes caters to the diverse passions and talents of our students.

The commitment to excellence extends beyond the classroom. Through collaborations with leading industry partners, internships, and real-world projects, we ensure that our students are equipped with the skills, knowledge, and connections they need to thrive in today's competitive design landscape.

## Programmes Offered

Bachelor of Design (B. Des.)  
Bachelor of Design (B.Des.) - Animation Film Design  
Bachelor of Design (B.Des.) - Fashion Design  
Bachelor of Design (B.Des.) - Interaction & User Experience Design  
Bachelor of Design (B.Des.) - Interior Design  
Bachelor of Design (B.Des.) - Product Design  
Bachelor of Design (B.Des.) - Visual Communication Design  
Ph. D. in Transdisciplinary Design

## Academic Activities

In August 2023, the inaugural ASOD cohort for the class of 2023-2027 was introduced through an orientation program. This first-ever batch was temporarily merged with ASOLA to provide a comprehensive introduction to the school and its offerings.

The program included sessions to familiarize students with course requirements, school guidelines, and department leaders. To enhance their understanding of the design industry, a field trip to the MAP Museum of Art and Photography was organized, offering real-world exposure and inspiration.

By December 2023, the students faced their first semester jury, a pivotal part of design education aimed at fostering critical thinking and preparing students for industry challenges. A panel comprising faculty members, industry professionals, and designers evaluated the students' projects. While this initial jury experience was nerve-wracking and revealed gaps in presentation and communication skills, the students managed to showcase their best efforts. This process highlighted areas requiring improvement and provided a foundation for growth in subsequent evaluations.

In May 2024, during the second-semester jury, the students demonstrated notable progress. Strengths included a strong conceptual understanding, technical proficiency, and engaging presentations that effectively communicated design intent. However, weaknesses such as inconsistency in presentation skills, lack of attention to detail, limited exploration of materials and techniques, and time management issues were also noted. The jury members offered insightful feedback, emphasizing the need for improvement in these areas, thereby helping the students refine their skills for future challenges.

## Publications

- Empathy learn through game-based learning: An investigative study on nursing professionals - Prof. Anirban Chowdury - Nurse Education Today (IF: 3.6) - 2024
- Implementation of design approach in traditional attire Bodo Dokhona for the sustainability of apparel culture - Prof. Anirban Chowdury - Research Journal of Textile and Apparel (IF: 1.1) - 2024
- Design Research Quiz (1000+MCQs) - Prof. Anirban Chowdury - Book - 2024

# Alliance School of Design

## Webinars:

- Topic/Theme: Indian Design And The World Connecting Past And The Future - Speakers/Guests: Mr. Fabio Azzolina
- Topic/Theme: Design Talent Born Or Learnable? - Speakers/Guests: Mr. Arvind Lodaya
- Guest Lecture: Mr. Suresh Balram - Topic: Fashion Production Cycle- Designing to Garment Execution/ Functions of Global Brands / Fabric Sourcing - Audience: ASOD Foundation batch of 2023-2027.

## Faculty Awards/Recognitions

- ADI (Association of Designers of India) Certificate of Membership - Recipient(s): Prof. (Dr.) Anirban Chowdhury - Awarding Body: ADI
- DRS (Design Research Society) Certificate of Membership - Recipient(s): Prof. (Dr.) Anirban Chowdhury - Awarding Body: DRS
- American Psychological Association Certificate of Membership - Recipient(s): Prof. (Dr.) Anirban Chowdhury - Awarding Body: APA

## Student Achievements

- Ms. Sherin, Ms. Rishika, Ms. Trishika - Details: MAGNOVITE 2023 (CHRIST University, Kengeri Campus) - Achievement: Won 1st Prize for their outstanding design skills. Certificates of achievement were awarded to these participants.
- Ms. Anshika, Ms. Sherin, Ms. Rishika, Ms. Harshpreet, Ms. Trishika, Ms. Anannya, Ms. Deboleena, Ms. Riya, Ms. Harshita - Details: Design Discover - The design venue initiative hosted at CHRIST University, Main campus, Bannerghatta Road - Achievement: The foundation batch students achieved remarkable success at Design Discover, securing second and third prizes, as well as runner-up positions in various workshops.
- Ms. Anannya, Ms. Deboleena, Ms. Rohitha - Details: Timeless Gala - "Where Fashion & Time converge!" at Xime University, Electronic City - Achievement: Students won 1st prize for their outstanding showcase at the fashion show.

## Experiential Learning Tours:

- Visit to Little England Apparels (Unit of Aditya Birla Fashions Private Limited), Kurubarapalli Village, Thally Kotthanur Po Denkanikottai Taluk Krishnagiri 635109. Participants: Mr. Suman + Ms. Parul along with foundation students. Purpose: To help students understand the entire supply chain of a garment, from raw materials to the final product. Outcome: Bridging the gap between theoretical knowledge and practical application, preparing students for future careers.
- Visit to Titan Company Limited, Electronic City PO | Off Hosur Main Road Bengaluru-560100. Participants: Ms. Ruchika + Mr. Abhik along with foundation students. Purpose: To provide students with invaluable insights into the product design process. Outcome: Bridging the gap between theoretical knowledge and practical application, preparing students for future careers.
- Visit to Mulberry Silks Ltd., Bommasandra Industrial Area, Bengaluru -560099. Participants: Mr. Ruchika + Ms. Parul along with foundation students. Purpose: To provide students with a unique opportunity to delve into the world of silk production. Outcome: Bridging the gap between theoretical knowledge and practical application, inspiring future designers.
- Visit to Pathi Prints Unit, Kachanayakanahalli, Bommasandra 1st Phase, Bangalore. Participants: Mr. Ruchika + Ms. Parul along with foundation students. Purpose: To provide students with an immersive experience into the world of traditional Indian textile printing. Outcome: Bridging the gap between theoretical knowledge and practical application, providing students with valuable learning experience.
- Visit to Folkuluru Festival (initiative of BDW'23 Bangalore Design Week), The Leela Bhartiya City, Green Park, Bengaluru. Participants: Mr. Swagata & Ms. Parul along with foundation students. Purpose: To immerse students in Indian culture and design. Outcome: Bridging the gap between theoretical knowledge and practical application, inspiring students.

# Alliance School of Design

- Visit to Dovetail Furniture Manufacturing Company, Ramakrishnapura Rd, Iggalur, Karnataka 562106. Participants: Ms. Mona along with foundation students. Purpose: To provide students with a comprehensive understanding of the furniture making process. Outcome: Bridging the gap between theoretical knowledge and practical application, developing practical skills.

## Co-curricular Activities:

- AI & Society, Alliance Confest: Alliance University hosted the AI & Society Alliance Confest 2024 from March 1-3, 2024. The event explored AI's impact on society with interdisciplinary discussions, workshops, and AI installations. The design school participated with an AI and design video by Mr. Swagata, a striking red cube installation by Ms. Mona Bagla, and a large-scale thread art installation by students. Participants: ASOD+ASOLA faculty and students.
- SDG (Sustainable Development Goals): SDG School brings people from various backgrounds together to tackle community problems, learning about global goals and receiving support for sustainable projects. Participants: Foundation students of ASOD, Mr. Aditya and Mr. Manushree.
- YLA (Youth Leadership Alliance): YLA 2024 is a 10-day residential summer program at Alliance University focusing on critical thinking, creativity, and problem-solving. Design students created logo designs for merchandise to welcome new students to campus. Participants: ASOD+ASOLA faculty and students.



# PURCHASE DEPARTMENT



# CAMPUS ESTATE SERVICES

The Campus Estate Services Department is the backbone of our university, ensuring the seamless operation of daily activities and the well-being of everyone on campus. This department encompasses several essential functional units, including Transport, Housekeeping, Office Boys, Food Court Staff, and Security, each of which plays a vital role in maintaining a safe, efficient, and welcoming environment for all.

Our Transport team provides reliable and timely services, ensuring that faculty, students, and staff can move across the campus with ease. Whether it's daily shuttle services or special transportation needs, their commitment to punctuality and customer care makes commuting on campus smooth and hassle-free.

The Housekeeping team works diligently to keep our campus clean, hygienic, and aesthetically pleasing. Their unwavering dedication to maintaining cleanliness in classrooms, common areas, and facilities contributes to a comfortable environment that enhances learning and productivity.

The Office Boys are often the unsung heroes of our daily operations. Their prompt assistance with administrative tasks, deliveries, and other essential duties supports the smooth functioning of offices and departments across campus. Their reliability and willingness to help keep everything running efficiently.

Our Food Court staff plays an indispensable role in serving nourishing meals to the campus community. They provide a wide variety of healthy and delicious food options while maintaining an atmosphere of warmth and hospitality that makes the food court a social hub for students and staff alike.

The Security team, with its vigilant presence and proactive measures, ensures the safety and security of everyone on campus. Whether it's maintaining a secure environment in academic buildings, monitoring entrances and exits, or ensuring the well-being of students and staff during campus events, the Security team's professionalism and readiness are pivotal to a safe campus experience.

We express our heartfelt appreciation to each member of the Campus Estate Services Department for their tireless efforts and dedication. Through their collective work, they foster an environment where learning, collaboration, and growth can flourish. Their commitment to service excellence, attention to detail, and teamwork make our campus a better place for all. We thank them for their unwavering support and service throughout the year.



# CAMPUS ESTATE SERVICES TEAM



# **Branding, Public Relations & Media**

# VISION



Driving Awareness Through Strategic Communication Initiatives and Media Relations Efforts.



Our Public Relations & Media Outreach efforts have successfully strengthened our brand image and increased positive media coverage.

# MEET OUR TEAM

PR& Media Relations



**Merin Mariya**

Assistant Director - Public Relations & Media



**Sumedha Biswas**

Sr. Executive - Public Relations & Media



Branding & Communication Team

## Breaking barriers for universal access to quality education

One persistent barrier is gender discrimination, particularly in regions where cultural norms perpetuate gender-based inequalities.

Written by **Guest**

February 4, 2024 09:45 IST



**BWEDUCATION**  
Friday | Dec 13 2024 | 09:50:32 AM

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Home / Higher Education / Our Students Are Empowered To Tailor Their Educational Odyssey

### Our Students Are Empowered To Tailor Their Educational Odyssey

By Meha Mathur | May 01, 2024

# Abhay G Chhabri # Pro Chancellor # Alliance University # Latest Technology # Higher Education

Abhay G Chhabri, Pro Chancellor, Alliance University, talks about his holistic approach to education and how the university is inculcating latest technology for the benefit of students



## Alliance AI & Society Confest 2024: Unveiling the future of AI in Bengaluru

How Collaborations With International Universities Can Transform Opportunities For Indian Students



Why Priyanka Gandhi Vadra wearing a kasavu sari for her swearing-in ceremony sets the right tone

Alliance University: Bridging Skill Gaps and Fostering Global Partnerships for Vision 2047

Nimrat Kaur flaunts phulkari earrings for Gurpurab; do you know what makes it popular?

**Union Budget 2024 Expectations For The HR Sector**

**Budget 2024 Updates: Nirmala Sitharaman prioritises affordable housing, Green growth, boosts capex**

**Fresher hiring in IT sector tumbles to 2-decade low**

**AICTE targets 1 crore internships by 2025, achieves 54 lakh so far; MSMEs to play key role in expansion**

**US education or elsewhere? Trump 2.0 sparks doubts for global and Indian students**

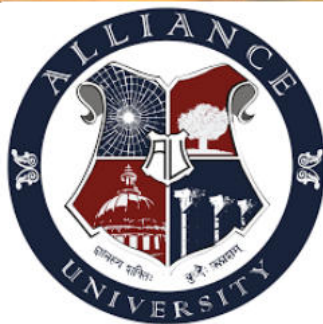
**Google Digital Campus launch underscores potential of AI in education**

# MEDIA SPOTLIGHT

University in the News

**The Economic Times InspirED 2023 Summit**

**ET TechEdu Summit**  
Progressive Digital Leadership Award for Chancellor & Head of Institutions (Pvt & Deemed)



# STRATEGIC PLAN (2021-2025)



## Strategic Plan for Alliance University (2021 - 2025)

### *Executive Summary*

Alliance University has a rich history of delivering high-quality education across various disciplines. To continue its path of excellence and growth, the university has developed a comprehensive strategic plan. This plan outlines our vision, core values, and mission, along with strategic goals and action points.

**Vision:** To be a world-class University that nurtures talent and catalytically transforms the lives of millions through excellence in teaching, research, service and community development. To uphold a commitment to shaping lives through scholarly teaching and learning, and that which contributes to an equitable and holistic transformation of society at large..

#### **Core Values:**

- Excellence in education
- Innovation and research
- Integrity and ethics
- Inclusivity and diversity
- Community engagement

**Mission:** To create and sustain a community of lifelong learners in an environment that emphasizes literacy, critical thinking, and humanistic and scientific inquiry.

The University shall provide a dynamic, challenging, and ethical environment for pursuing high-quality teaching, research, learning and service across all areas of the University, where students, faculty and other key constituents can interact, collaborate, and partner with the global community for the creation and dissemination of knowledge and transform the lives of people through innovation and excellence in higher education.

**Strength**

- The Alliance University Legacy
- First private university in south India
- Very high-quality infrastructure
- Bangalore location
- High Quality Faculty
- Good campus life
- Adequate FSR (1:20)
- Student and Faculty Diversity
- Corporate Connects
- Alumni Network

Alliance University stands as a beacon of excellence in higher education, fortified by a legacy that has etched its name in the annals of academic history. As the pioneering private university in South India, Alliance University has continuously striven to redefine educational paradigms, offering an exceptional learning environment that empowers students to excel.

One of the university's most prominent strengths lies in its rich legacy. As the first private university in South India, Alliance University boasts a pioneering spirit that has propelled it to the forefront of educational innovation. This legacy speaks to the institution's unwavering commitment to shaping the future of education and nurturing the next generation of leaders.

Complementing its legacy is the university's dedication to cultivating a culture of excellence. This commitment is manifest in the state-of-the-art infrastructure that graces the campus. With cutting-edge facilities, Alliance University provides an environment conducive to holistic development, where students can explore, innovate, and excel across disciplines.

Nestled in the vibrant city of Bangalore, the university enjoys a strategic advantage. The city's dynamic ecosystem serves as a backdrop for unparalleled experiential learning opportunities, fostering a strong industry-academia interface. Comprising accomplished scholars, practitioners, and thought leaders, the faculty contributes significantly to the academic prowess that Alliance University is renowned for.

Beyond academic excellence, Alliance University stands out for its vibrant campus life. The university's commitment to diversity is not limited to students alone; it extends to faculty members as well, creating an inclusive ecosystem where varied perspectives converge.

The institution's strength also lies in its robust corporate connects. Alliance University places a premium on practical knowledge and industry

integration, ensuring that students graduate with a skill set that aligns with real-world demands. This is further fortified by a robust alumni network that serves as a testament to the university's enduring impact on the professional landscape.

### **Weakness**

- Limited portfolio of courses and diversity planned
- National/International Rankings or ratings
- Accreditations
- Market visibility

While Alliance University stands tall on the pillars of its strengths, it is equally committed to acknowledging and addressing areas of improvement. These areas, while termed weaknesses, serve as stepping stones to propel the institution further on its path to excellence.

One area of consideration is the limited portfolio of courses and diversity currently planned. While Alliance University already boasts a vibrant community, there's an aspiration to expand the course offerings and diversity, providing students with an even broader range of academic pursuits. The institution's commitment to holistic education includes a goal to diversify its academic landscape, enriching students' experiences and equipping them with a well-rounded education that resonates globally.

National and international rankings, as well as ratings, are another focus of development. While Alliance University has already garnered recognition for its contributions to education, the institution seeks to enhance its standing on both national and global platforms. By continuously benchmarking itself against industry leaders and adopting best practices, Alliance University aims to secure higher positions in these esteemed rankings, ultimately reflecting the quality of education it offers.

Accreditations, too, are an integral part of the university's journey. Recognizing the significance of third-party validations, Alliance University is dedicated to pursuing and securing relevant accreditations. These accolades not only validate the institution's commitment to quality but also enhance the reputation of the degrees it confers, opening doors to global opportunities for its students.

Market visibility is another aspect under scrutiny. While Alliance University possesses a stellar academic environment, it understands the importance of reaching a wider audience. The institution is working diligently to enhance its market visibility through strategic partnerships, collaborations, and impactful marketing efforts, ensuring that its value proposition reaches far and wide.

### **Opportunities**

- Focus on scale with quality
- Facilitate to cater to the entrepreneurial spirit of Gen-Z
- Programmes in new age skills such as digital marketing, business analytics, cloud computing, IOT, design studies, decision sciences, etc.

- To partner with industry to bring best in class employment ready education to the classroom
- Grow Executive and Online Program

Alliance University's journey is defined not only by its present accomplishments but also by its unwavering commitment to capitalizing on emerging opportunities.

One such opportunity is the strategic focus on scaling up while maintaining uncompromised quality. Alliance University recognizes the immense potential to broaden its reach without diluting its core ethos of delivering exceptional education. By optimizing resources and leveraging its expertise, the institution aims to accommodate a larger number of aspiring minds while ensuring that each student continues to benefit from the highest standards of academic excellence.

The entrepreneurial spirit of Generation Z is a rich canvas waiting to be painted upon. Alliance University is keenly attuned to this reality and is committed to nurturing and harnessing the entrepreneurial zeal of its students. By providing an ecosystem that encourages innovation, fosters creativity, and offers mentorship from industry experts, the institution is poised to produce graduates who are not just job seekers, but also creators of impactful ventures.

The future of education lies in equipping students with cutting-edge skills that align with evolving industry demands in new-age disciplines such as digital marketing, business analytics, cloud computing, IoT, design studies, and decision sciences. By doing so, the institution ensures that its graduates are not just academically equipped but also industry-ready, seamlessly fitting into the demands of the ever-evolving professional landscape.

Collaboration with industry is a potent opportunity that Alliance University intends to maximize. Through these collaborations, students will benefit from real-world insights, industry-relevant curriculum, and experiential learning, ensuring they are not just educated, but truly prepared for the challenges of the job market.

Furthermore, Alliance University sees enormous potential in expanding its Executive and Online Programs. This strategy ensures that professionals seeking skill upgrades or advanced qualifications can access Alliance University's esteemed education from anywhere in the world.

## Challenges

- Limited portfolio differentiation among Bangalore based universities
- Fee – Quality – Placement conundrum
- Many colleges are becoming universities and are revving up their presence and scale. Deemed – to – be – University regulation is going to accelerate it.
- Dynamic programme preferences of student community requires nimbleness in response

A notable challenge facing Alliance University is the limited differentiation among universities in Bangalore. In a city renowned for its educational institutions, it becomes imperative for Alliance University to carve a distinct identity. To address this, the institution is committed to showcasing its unique strengths, exceptional faculty, cutting-edge infrastructure, and robust industry connections, setting itself apart and enriching the educational landscape.

The fee-quality-placement conundrum is another challenge that Alliance University acknowledges and is actively addressing. Striking a balance between affordable education and uncompromised quality, while also ensuring robust placement opportunities, requires meticulous planning and execution. Alliance University's strategy involves continuous enhancement of academic offerings, faculty development, and industry partnerships to create value-driven education that transcends the conventional trade-offs.

The proliferation of colleges transitioning into universities, coupled with the acceleration of Deemed-to-be-University regulations, poses a competitive challenge. Alliance University approaches this by focusing on the unique experiences it offers. The institution's holistic learning environment, industry-aligned programs, and strong academic governance establish it as an institution of choice, poised to flourish even in the midst of regulatory transformations.

Dynamic program preferences of the student community demand agility in response. Alliance University thrives on its capacity to innovate swiftly. By closely monitoring industry trends and student aspirations, the institution adapts its curriculum to offer programs that remain relevant and align with the evolving needs of the job market. This nimble approach ensures that students are empowered with the knowledge and skills required for success in their chosen fields.

### ***Strategic Goals:***

1. **Academic Excellence:**
  - Enhance the academic ambience by promoting holistic learning experiences.
  - Implement a modern curriculum that fosters critical thinking and innovation.
  - Invest in faculty development and ensure a strong faculty-student interaction.
2. **Research and Innovation:**
  - Establish research centers in emerging fields.
  - Encourage interdisciplinary research.
  - Increase research funding and collaborations.
  - Promote technology transfer and commercialization of research.
3. **Student-Centric Education:**
  - Continuously improve the curriculum to meet industry and societal needs.
  - Promote experiential learning, internships, and industry projects.
  - Offer global exposure opportunities and encourage study abroad programs.
  - Support entrepreneurship and leadership development.
4. **Global Reputation:**
  - Strive for recognition among the top global universities.
  - Foster international collaborations for research and student exchange.
  - Invite renowned scholars and experts for lectures and partnerships.
  - Engage alumni to enhance the university's global presence.

5. **Inclusivity and Diversity:**
  - Create a welcoming and inclusive campus environment.
  - Promote diversity among students, faculty, and staff.
  - Establish support programs for underrepresented groups.
6. **Community Engagement:**
  - Initiate socially relevant projects that benefit the local and global community.
  - Encourage volunteerism and community service among students.
  - Partner with local organizations for mutual development.
7. **Infrastructure Development:**
  - Invest in modern infrastructure, laboratories, and libraries.
  - Upgrade digital resources and technology infrastructure.
  - Create a sustainable and eco-friendly campus.
8. **Faculty Development:**
  - Provide opportunities for faculty to engage in cutting-edge research.
  - Support faculty in attending international conferences and workshops.
  - Recognize and reward outstanding teaching and research contributions.
9. **Internationalization:**
  1. **Increase International Student and Faculty Ratio:**
    - Set a target to increase the percentage of international students and faculty members to match global standards. Aim to reach 16% international students and 16% international faculty members within the next 5 years.
  2. **Enhance Global Learning Opportunities:**
    - Develop specialized courses that cater to the needs of international students, focusing on cultural, social, and economic aspects.
    - Expand scholarship programs for foreign PhD and postdoctoral students to attract talent from around the world.
    - Offer quality education at an affordable price, especially targeting students from developing and emerging economies.
    - Introduce a broader range of arts and humanities courses to attract diverse international students.
    - Introduce courses that showcase India's rich cultural heritage, such as Indian philosophy, yoga, Indian medicine, and Indian arts and culture.
  3. **International Collaborations:**
    - Establish and expand partnerships with a network of international universities and institutions.
    - Encourage faculty and student exchanges with partner institutions.
    - Create a framework for implementing Memoranda of Understanding (MoUs) with international universities and ensure they are functional.
  4. **Global Faculty Recruitment and Training:**
    - Recruit renowned faculty members from top universities worldwide.
    - Develop programs and incentives to make the campus environment welcoming and conducive to international faculty members.
    - Facilitate foreign faculty training and development to ensure they meet the university's educational standards.
  5. **Promote Research Collaboration:**
    - Encourage collaborative research projects with international universities and organizations.

- Establish joint Ph.D. programs with top-ranking universities.
- Attract international grants for advanced research areas through partnerships and collaborations.

## 10. Societal Outreach:

### 1. Community Engagement Programs:

- Expand community engagement initiatives by partnering with local organizations.
- Focus on projects that address local and global societal challenges, such as healthcare, education, and environmental sustainability.
- Promote volunteerism and community service among students and faculty.

### 2. Rural Development Initiatives:

- Initiate programs to enhance the quality of life in surrounding rural areas.
- Develop skill development training programs for unemployed youths in neighboring communities.
- Provide opportunities for economically disadvantaged rural students to access higher education.

### 3. Hygiene and Cleanliness Campaigns:

- Collaborate with government initiatives to promote hygiene and cleanliness in local communities.
- Implement clean and green projects in alliance with local authorities.

### 4. Agricultural Advancements:

- Collaborate with local farming communities to introduce modern agricultural practices.
- Provide access to the latest agricultural technologies and knowledge to improve agricultural productivity.

### 5. Environmental Sustainability:

- Establish eco-friendly practices on the campus, including waste recycling and solid waste management.
- Contribute to local environmental conservation efforts, such as river clean-up projects.

### 6. Alumni Engagement for Societal Impact:

- Engage alumni in supporting societal outreach programs by seeking their expertise, resources, and mentorship.
- Encourage alumni to sponsor specific initiatives or projects that benefit local communities.

**Quality Policy:** To establish a system of continuous quality enhancement that evaluates and enhances the quality of teaching, learning, research, and extension activities, leading to improvements in all processes and enabling the university to attain excellence.

This strategic plan reflects Alliance University's commitment to fostering academic excellence, research innovation, and global engagement while promoting inclusivity, diversity, and community service. It provides a clear roadmap for achieving our vision and mission in the ever-evolving landscape of higher education.

**Implementation Table**

| <b>Goals</b>                 | <b>Action Steps</b>  | <b>Responsible Parties</b> | <b>Timeline</b> |
|------------------------------|--|----------------------------|-----------------|
| 1. Academic Excellence       | Enhance the academic ambience by promoting holistic learning experiences.        | PVC Academics              | Year 1-5        |
|                              | Implement a modern curriculum that fosters critical thinking and innovation.     | School Deans               | Year 1-5        |
|                              | Invest in faculty development and ensure a strong faculty-student interaction.   | HR and Faculty             | Year 1-5        |
| 2. Research and Innovation   | Establish research centers in emerging fields.                                   | Research Office            | Year 1-5        |
|                              | Encourage interdisciplinary research.  | Research Office            | Year 1-5        |
|                              | Increase research funding and collaborations.                                    | Research Office            | Year 1-5        |
|                              | Promote technology transfer and commercialization of research.                   | Research Office            | Year 1-5        |
| 3. Student-Centric Education | Continuously improve the curriculum to meet industry and societal needs.         | School Deans               | Year 1-5        |
|                              | Promote experiential learning, internships, and industry projects.               | CAN Office                 | Year 1-5        |
|                              | Offer global exposure opportunities and encourage study abroad programs.         | International Office       | Year 1-5        |
|                              | Support entrepreneurship and leadership development.                             | PVC – I&I                  | Year 1-5        |
| 4. Global Reputation         | Strive for recognition among the top global universities.                        | International Office       | Year 1-5        |
|                              | Foster international collaborations for research and student exchange.           | International Office       | Year 1-5        |
|                              | Invite renowned scholars and experts for lectures and partnerships.              | School Deans               | Year 1-5        |
|                              | Engage alumni to enhance the university's global presence.                       | Alumni Office              | Year 1-5        |
| 5. Inclusivity and Diversity | Create a welcoming and inclusive campus environment.                             | VC                         | Year 1-5        |
|                              | Promote diversity among students, faculty, and staff.                            | VC                         | Year 1-5        |
|                              | Establish support programs for underrepresented groups.                          | DOSSS - Director           | Year 1-5        |
| 6. Community Engagement      | Initiate socially relevant projects that benefit the local and global community. | NSS                        | Year 1-5        |
|                              | Encourage volunteerism and community service among students.                     | DOSSS - Director           | Year 1-5        |
|                              | Partner with local organizations for mutual development.                         | NSS                        | Year 1-5        |
| 7. Infrastruc                | Invest in modern infrastructure, laboratories, and libraries.                    | PVC – BFD&NI               | Year 1-5        |
|                              | Upgrade digital resources and technology infrastructure.                         | ED- TEL                    | Year 1-5        |



# ANNEXURES





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