ANNUAL
REPORT
2023-2024

avantika
UNIVERSITY

CONTENTS

01

Year in Retrospect

Nitin Rane

Vice Chancellor

It is always rewarding when others recognize the efforts and achievements of our university and its human intellect. This motivates us to reinvent and improvise the ecosystem, introduce new elements, and further strengthen the academic offerings at Avantika University.

The university commenced with an Orientation Program for the sixth batch of cohorts in July 2023. Since then, life at Avantika has been full of exploration, experimentation, experience, and energy. The university hosts 920 resident students in diverse specializations of programs like BDes, MDes, BTech, BBA,MBA, BALLB & BBALLB. The faculty strength currently touches 60. The university invited 22 experts from varied backgrounds as visiting faculties to bring in different perspectives and address specialized areas. The university from day one is geared towards bringing industry perspective and exposure in

academics. A total of 10 industry connect sessions were organized, both virtually and physically, by hosting industry professionals from diverse backgrounds to share their experiences, and conduct sessions, and workshops. The students benefited by getting a look at the industry's best practices and learning directly from the domain experts The university continued the strategic partnerships with 07 global universities, 03 academic alliances, and 03 professional bodies for enriching the curriculum, research and exchange opportunities, and administrative endeavours. It is worthwhile to mention that 90% of the students completed their Summer Internships and an accumulative 70% of the final year students completed their Capstone Projects with the industry.

2 Major developments were the Organisation of TeDX Avantika Chapter and Revival of Pranpur village in association with Madhya Pradesh Tourism Department.

In addition to the above, university participated in 5 International Rankings and 11 National Level Rankings further strengthening its presence in the academic world.

Emphasis was also given to community engagement, co-curricular and extra curricular activities in order to ensure holistic development for our students.

As we march into yet another year, we are confident of the strides that we are taking to bring more glory to Avantika in the years to come.

02

The Spirit of Avantika

Design at Avantika is an active verb and not a passive noun

The spirit is embedded across all disciplines at Avantika. Design-centric learning at Avantika starts with engaging the learners to confront challenges. The learners will solve these challenges through analysis, reflection, ideation, synthesis, prototyping, and testing the impact. As the academic program progresses, these challenges change in terms of their scale, complexity, and ambiguity involved. Learners invest energy, time, and effort into these tasks. This approach leads them to ask questions and seek answers by reflection, collaboration, and interaction. The faculty members act as facilitators and collaborators in this endeavor. Learning at Avantika is just in time and not just in-case.

Vision

Avantika aims to nurture and cultivate young minds who will serve as enlightened citizens, bringing a positive change in the society.

Core Features

#Designeering

Foster critical, lateral, and analytical thinking

Focus on how to learn and not what to learn

Sensitivity and alertness as world citizens

Spirit of design, innovation, and enterprise

Liberal and creative approach to education

Project and problem-based learning

Qualitative, relevant, and contemporary education

Harbor intellectual and practical dexterity - Skillset and Mindset

Promote independent thinking and intellectual boldness

Values

#Create, Change, Transform

Freedom of Thinking

Academic Rigor and Excellence

Integrity and Diligence

Collaboration over Competition

Individuality, Diversity, and Universality

Social and Moral responsibility

Objectives

- To be a leader in the field of higher education, aiding growth in frontier areas of national importance.

- To be a Center of Excellence in Design, Innovation, Research, and Development.

- To be a Finishing School with Extension, Outreach, and Community programs for various strata of society.

- To identify local, regional, national, and global needs, and promote academic growth by offering undergraduate, postgraduate, and doctoral programs in varied disciplines.

- To inculcate and promote the spirit and culture of design, innovation, enterprise, leadership, tolerance, and camaraderie amongst all concerned.

- To create a positive environment, complemented by adequate facilities and resources in which, students and faculty pursue their ideas with rigor and integrity.

- To develop a participatory learning model, that is innovative and enjoyable while being meticulous and comprehensive at the same time.

- To recruit and retain excellent faculty from around the globe and provide inclusive teaching at all levels; to transform students into winning personalities and complete human beings.

- To produce graduates who are adaptable and alert to the benefits of lifelong learning and who meet the requirements of employers at local, national, and international levels across varied sectors.

- To enhance interaction and cooperation between researchers for interdisciplinary and multidisciplinary work; by forging academic and research collaborations with national and international universities, governments, and industries.

- To establish links with various R&D organizations and funding agencies for sponsored and contract research in frontier areas of science and engineering.

- To strengthen the industry-institute interface through training, academic projects, sponsored projects, and collaborative research with industry.

- To promote extension, outreach, and field programs in industrial, educational, and socially relevant areas, for students and the community at large.

03

Academics

Academic Programs

Avantika University offers the following academic programs, namely, Bachelor of Design, Master of Design, and Bachelor of Technology, Bachelor of Business Administration, Master of Business Administration, BALLB, BBA LLB, Doctor of Philosophy.

The academic programs are based on an interdisciplinary curriculum with a philosophy of design-centered education.

Students on Roll

Foundation Year

- Bachelor of Design — 224
- Master of Design — 66
- Bachelor of Technology — 44
- Bachelor of Computer Application — 32
- Bachelor of Business Administration — 40
- Integrated MBA — 08
- Master of Business Administration — 54
- BA LLB — 06
- BBA LLB — 05
- Doctor of Philosopy — 05

Second Year

- Bachelor of Design — 123
- Bachelor of Technology — 44
- Bachelor of Business Administration — 29
- Doctor of Philosophy — 02

Third Year

- Bachelor of Design — 39
- Master of Design — 17

Final Year

- Bachelor of Design — 104
- Master of Design — 34
- Bachelor of Technology — 14
- Bachelor of Business Administration — 03
- Master of Business Administration — 27

Total — **920**

School of Design

Prof. Raghav Pandya

Dean - School of Design

The School of Design, under the leadership of Prof. Raghav Pandya as the Dean, offered B.Des, M.Des, and PhD programs during the academic session of 2023-24. The B.Des program included specializations in Industrial Design, Interior and Furniture Design, Transportation Design, Graphic Design, Animation Design, Game Design, User Experience Design, and Fashion Design. On the other hand, the M.Des program offered specializations in Industrial Design, Interior and Furniture Design, Transportation Design, Graphic Design, Animation Design, and User Experience Design.

The academic experience was enriched through experiential learning, with the involvement of over 60 visiting faculty members and 05 adjunct faculties with industrial experience. This exposure brought a fresh perspective from the industry, complemented by more than 20 industry visits.

The school witnessed a promising start with over 20 design registrations, while an additional 50 registrations, patents, and copyrights were in progress.

The faculty members contributed significantly to research by presenting 27 research papers at prestigious conferences.

Noteworthy achievements included Interior Design students securing the 2nd place in the Society Interiors competition 2024, another 2nd place in a fashion competition by Parul University, and an international IF Design award won by alumni Shreya Paliwal for her capstone project.

The iConnect and Association of Designers of India (ADI) student chapters facilitated interactions with industry professionals and design icons, enhancing the students' exposure to professional practices. Extracurricular activities such as SPIC MACAY, art and craft workshops featuring Madhubani paintings, and live projects with the MP Tourism Board in Pranpur, Chanderi, added a new dimension to learning beyond the academic curriculum. The school's end-of-course exhibitions and semester-end juries showcased the students' work, receiving multiple accolades from visitors.

Toppers of the Session

Tanushi Panchal

B.Des - 1st Year
Foundation

Sreenidhi Senthil Kumar

B.Des - 1st Year
Foundation

Mrinmayee Pankaj Modak

B.Des - 1st Year
Foundation

Kartik Kumawat

B.Des - 2nd Year
Industrial Design

Ganpathy I S

B.Des - 2nd Year
Industrial Design

Ahan Gautam

B.Des - 2nd Year
Industrial Design

Adya Srivastava

B.Des - 2nd Year
Communication Design

Devika Kulkarni

B.Des - 2nd Year
Communication Design

Nidhisha S

B.Des - 2nd Year
Communication Design

Sayali Shinde

B.Des - 2nd Year
User Experience Design

Srushti Kottawar

B.Des - 2nd Year
User Experience Design

Subarshni N

B.Des - 2nd Year
User Experience Design

Varshitha Kodavati

B.Des - 2nd Year
Space Design

Tamanna Datta

B.Des - 2nd Year
Space Design

Brahmrita Sharma

B.Des - 2nd Year
Fashion Design

Prashanti Rawat

B.Des - 2nd Year
Fashion Design

Sukrut Dandekar

B.Des - 3rd Year
Industrial Design

Harsh Sinha

B.Des - 3rd Year
Industrial Design

Toppers of the Session

Rahi Punekar

B.Des - 3rd Year
Industrial Design

Parineeta Kulkarni

B.Des - 3rd Year
Communication Design

Mrunmayi Bhombe

B.Des - 3rd Year
Communication Design

Samridhi Samal

B.Des - 3rd Year
Communication Design

Samarth Kamath

B.Des - 3rd Year
User Experience Design

Priyanshi Khatiyar

B.Des - 3rd Year
User Experience Design

Gaurav Saiyooj

B.Des - 3rd Year
User Experience Design

Shreyas Koli

B.Des - final Year
Industrial Design

Bipul Singh

B.Des - final Year
Industrial Design

Jayesh Gaikwad

B.Des - final Year
Industrial Design

Akarsh Nimkar

B.Des - Final Year
Communication Design

Khushboo Barmecha

B.Des - Final Year
Communication Design

Arikta Vernekar

B.Des - Final Year
Communication Design

Nupra Dharod

B.Des - Final Year
User Experience Design

Sayan Chakraborty

B.Des - Final Year
User Experience Design

Aniket Kakade

B.Des - Final Year
User Experience Design

Khyati Pawar

B.Des - Final Year
Fashion Design

Avantika Potdar

B.Des - Final Year
Fashion Design

Toppers of the Session

Deepshikha Sengupta
B.Des - 1st Year
Fashion Design

Gandhar Kulkarni
M.Des - 1st Year
User Experience Design

Devapriya K B
M.Des - 1st Year
Space Design

Rohan Rajesh Paradkar
M.Des - 1st Year
Industrial Design

Vaishnvi Maniyar
M.Des - 1st Year
User Experience Design

Bhishmak Taunk
M.Des - 1st Year
Transportation Design

Tanvi Sharma
M.Des - 1st Year
Industrial Design

Diksha Gadekar
M.Des - 1st Year
User Experience Design

Kapil Sharma
M.Des - 1st Year
Industrial Design

Tisha Barman
M.Des - 1st Year
Communication Design

Arnav Gaikwad
M.Des - 1st Year
Animation Design

Malabi Chakraborty
M.Des - 2nd Year
Industrial Design

Shashank Bharadwaj Manduva
M.Des - 1st Year
Communication Design

Aritrak Srimani
M.Des - 1st Year
Animation Design

Oshin Ahmed
M.Des - 2nd Year
Communication Design

Kajal Maurya
M.Des - 1st Year
Communication Design

Dinesh Kumar
M.Des - 1st Year
Animation Design

Sakshi Deulkar
M.Des - 2nd Year
Communication Design

Toppers of the Session

Nelvin Kurien

M.Des - 2nd Year
Communication Design

Shardul Badave

M.Des - 2nd Year
User Experience Design

Tanvi Ghate

B.Des - 3rd Year
Communication Design

Sahil Bagade

M.Des - 2nd Year
User Experience Design

Live your beliefs and you can turn the world around.

School of Engineering

Prof. (Dr.) Surendra N. Rahamatkar

Dean - School of Engineering

School of Engineering (SoE) at Avantika University was led by Prof. (Dr.) Surendra N. Rahamatkar as the Dy. Pro Vice Chancellor & Dean and offered BTech (CSE), BCA and PhD programmes in AY 2023-24. The specializations Data Science, Artificial Intelligence, Cyber Security, Cloud Computing, Full Stack Development and UX Design offered under BTECH (CSE) programme.

SoE aims at providing quality professional education with a strong industrial symbiosis. The Schools' motto 'Empowerment through Technology' is a step ahead in the direction of the Society's endeavour, 'Empowerment through Education'. It has Industry 4.0 based academic curriculum which weaves research and innovation with course work. It provides opportunities of project based & experiential learning to students to take up project work at various stages of the undergraduate program. The flexibility so provided in the curriculum can be used by the keen learner to his/her advantage.

SoE provided an active co-curricular & extra-curricular life to the students with games & sports, culture, science & technology, innovation & tech competitions. A large number of industry connect sessions, tech boot-camps, workshops, expert sessions & industry visits were conducted.

Establishment of CISCO Academy and IIT Delhi Virtual Lab Nodal Centre along with collaborations with Top MNCs like Microsoft, Infosys, MongoDB, Sunrize Mentors and start-up grants from Ministry of Education's Innovation Cell under YUKTI scheme received by the students for their innovations were the major highlights of the school this year.

Toppers of the Session

Ruchika Moreshwa Sonkusare

B.Tech - 1st Year
Computer Science and Engineering

Juhi Gupta

B.Tech - 1st Year
Computer Science and Engineering

Sheetal Choudhary

B.Tech - 1st Year
Computer Science and Engineering

Bhakti Dangri

B.Tech - 2nd Year
Computer Science and Engineering

Ria Ranjan

B.Tech - 2nd Year
Computer Science and Engineering

Gaurav Ojha

B.Tech - 2nd Year
Computer Science and Engineering

Aniket Bhagat

B.Tech - 2nd Year
Computer Science and
Engineering

Sanjay Rajawat

B.Tech - 3rd Year
Computer Science and
Engineering

Sanskar Shrivastava

B.Tech - 3rd Year
Computer Science and
Engineering

Gaurav Panchal

B.Tech - 3rd Year
Computer Science and
Engineering

Saumya Joshi

BCA - 1st Year

Piya Bharwani

BCA - 1st Year

Tanishka Chouhan

BCA - 1st Year

Suhani Jain

BCA - 1st Year

School of Management

Harish Bapat

Dean - School of Management

At Avantika University School Management, we innovate & evolve learning environment as fast as the business practices changes globally in various areas of management from Operations, HR, Marketing, Systems to none less than high end e-business solutions and Business Analytics.

Our innovations blend all these streams on various verticals to create leaders for a wide range of business opportunities. We don't just teach students but work with them as our participants in order to provide them unmatched learning and mutually challenging environment.

Toppers of the Session

Divyanshi Soni
BBA - 1st Year

Rashida Latthawala
BBA - 1st Year

Arva Presswala
BBA - 1st Year

Ashutosh Dubey
BBA - 2nd Year

Isha Mandloi
BBA - 2nd Year

Tanish Jain
BBA - 2nd Year

Aashi Mittal
MBA - 1st Year

Riddhima Kataria
MBA - 1st Year

Reena Patidar
MBA - 1st Year

Priyanshi Kasliwal
MBA - 1st Year

Isha Luhadiya
MBA - 1st Year

School of Law & Public Policy

Prof. (Dr.) Priya Sepaha

Dean - School of Law & Public Policy

The School of Law and Public Policy at Avantika University, Ujjain, was led by Prof (Dr) Priya Sepaha and offered B.A.LL.B (Hons) and BBA LL.B (Hons) in the 2023-24 session. The specialisations/honours offered were Constitutional Law, Criminal Law, Corporate Law, and International Law.

Committed to providing a comprehensive education, the school conducts weekly co-curricular, extra-curricular, and Professional Skill Development activities (PSDA). These activities, guided by distinguished academicians, professionals, and bureaucrats, are meticulously designed as practical learning experiences, ensuring students are equipped with essential professional skills.

The flagship event, 'Ek Pahal,' was organised to educate and raise awareness among Avantika University's students, faculty, and staff about various government-to-citizen (G2C) initiatives.

Additionally, the Faculty Development Programme on 'Recent Innovation in the Legal Field,' the Virtual International Conference on 'Interdisciplinary Perspectives on Global Challenges and Concerns,' and the Value-Added Course on 'Advocacy Mastering: Moot Court and Mock Trial' were significant successes, featuring insights from prominent speakers worldwide.

Collaborating with the District Legal Service Authority, the school took a step forward in providing pro bono legal services. One student was appointed as a paralegal volunteer with DLSA, and the School organised various legal aid camps in villages to educate the public on their fundamental rights and duties. Visits to the District Court, Lok Adalat, NGOs, and the Consumer Dispute Redressal Commission provided students with practical legal exposure.

Students also engaged in research activities, participating in international conferences, and writing research papers, blogs, and legal news articles.

Toppers of the Session

Khushi Lodhwal

BA LLB - 1st Year

Aashiti Gupta

BBA LLB - 1st Year

Student Work (School of Design)

NEVO Microwave Oven

Footwear Design
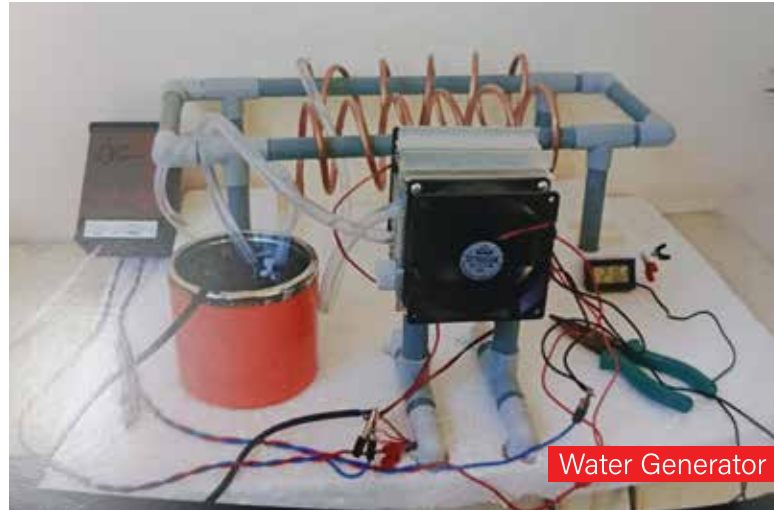

Product Design

Product Design

Fashion Design

Bottle Design

Student Work (School of Engineering)

Bird Feeder

Water Generator

Stair Climber

Blind Library

Coin Sorter

Smart Toilet Management

04

Significant Activities

Aarambh, Orientation Program

The University organized "Aarambh 2023-24," an orientation program for the Bachelor of Design students from 12th to 16th June, 2023 & Master of Design students on 3rd July, 2023. The program included motivational lectures, workshops and engaging activities. Each day began with a commencement lecture from industry professionals like Chandrashekhar Vyavahare, Manisha Phadke, Siddharth Kabra, Nupur Dube, Mr. Yashwant Sutar and Padma Raj, who shared their experiences and insights. Workshops were held in collaboration with Pidilite, covering skills like Gond Art and Tote Bag Painting. The evenings featured activities such as a treasure hunt, motivational talks, a musical night, a comedy show by Sorabh Pant and a fashion show.

The School of Engineering's & School of Management orientation program, Aarambh 2023, commenced on 1st August, 2023. The first day featured Mr. Avinash Kashyap as the Guest of Honour and Dr. P.K. Singh as the Chief Guest. The second day included the Industry Vista program with Mr. Shailendra Singh and a guest talk by Mr. Sushant Kumar, Head of HR at TATA Tech. On the third day, workshops like TechXcelerate and Pinnacle were conducted, including a talk by Mr. Shomendra Roy, Senior V.P. at RIL. The final day showcased a motivational session by Dr. Anand Munshi.

Aarambh, Orientation Program

The School of Law and Public Policy at Avantika University conducted a two-day orientation program for BALLB and BBALLB students on 14th and 15th September, 2023. The program covered an overview of the curriculum, teaching methods, exam patterns and various student clubs. Students were also introduced to university facilities such as the hostel, library, tech support and Learning Management System (LMS). Additionally, they received information on career paths, legal opportunities, external relations and the incubation center, providing a comprehensive start to their academic journey.

Foundation Day

On 11th September, 2023 Avantika University celebrated its 7th Foundation Day. The celebration featured Mr. Nagendra Mehta, Advisor (Arts & Crafts) from the Madhya Pradesh Tourism Board, Bhopal as the special guest and Dr. Akhilesh Pandey, Vice Chancellor of Vikram University, Ujjain, Madhya Pradesh as the guest of honor.

Model United Nations (MUN) Conference

The two-day Model United Nations (MUN) conference took place at Avantika University's School of Management on 2nd and 3rd November, 2023. The event saw strong participation from delegates representing prestigious institutions in Indore and Ujjain. They engaged in discussions across four distinct committees: Lok Sabha, International Press (IP), World Health Organization (WHO) and Harry Potter.

Enhancing Technical Skills at Avantika University's Annual Tech Event -CHAKRAVIEW 2023

On 29th and 30th November, 2023 the School of Engineering at Avantika University hosted CHAKRAVIEW, an annual national-level tech event. The event was designed to enhance students' technical skills through a range of competitions and activities.

Avantika University Hosts School Teacher Excellence Awards 2023

The School Teacher Excellence Awards 2023, organized by Avantika University in collaboration with Dainik Bhaskar, took place on 3rd December, 2023. Teachers from various schools in Ujjain were honoured for their excellence, dedication and hard work in education. Vice Chancellor Dr. Nitin Rane addressed the event, recognizing and encouraging the contributions of all the

TEDx Avantika University: "Symphony of Change"

TEDx Avantika University themed "Symphony of Change", launched in January 2024 was a major success, in Ujjain. The event showcased a remarkable lineup of global thought leaders, including Grant Mitterlehner - CEO of Mittgroup and Podcaster (USA), Laksh Maheshwari - Story Scientist, Naveen Chandra Kulkarni - Fitness Entrepreneur, Daksh Sethi - Serial Entrepreneur and Brand Marketer, Dr. Sanjay Arora PhD - Branding and Creative Professional, Divas Gupta - Public Speaking and Ikigai Coach, Dr. Mitali Rathod - Obstetrician and Gynaecologist, Saakshar Duggal - High Court Lawyer & Emerging Technology Expert and Ronit Ranjan - Emotionally Fit Country Life Coach. Their engaging talks and insights created a memorable experience, embodying the spirit of innovative thought and transformation.

A Celebration of Sports and Enthusiasm -SPARDHA 2024

SPARDHA 2024, held from 29th January to 1st February, 2024 at Dhyanchandra Playground, was a vibrant sports festival featuring a diverse array of activities. Participants competed in chess, table tennis, carrom, cricket, volleyball, kabaddi and football. The event highlighted the enthusiasm and energy of its participants, offering a spirited celebration of sports and community engagement.

Alumni Meet 2024

Avantika University held its Alumni Meet 2024 on 9th February, 2024. The event offered alumni a chance to reconnect with the university and each other. Highlights included a warm welcome, a bonfire, karaoke and live music. The evening ended with attendees creating new memories and reaffirming their connection to the Avantika community.

A Colorful Celebration of Student Talent and Creativity -HUES 2024

Avantika University held its annual fest, HUES 2024, on 11th February, 2024. The event featured a vibrant mix of activities, including calligraphy, embroidery, E-Gaming, short filmmaking, treasure hunts, face painting, poster making, extempore speaking, bookbinding, and pottery painting, showcasing a wide range of student talents and creativity.

Third Convocation Ceremony, -SAMAHVAN 2024

Avantika University celebrated its 3rd Convocation Ceremony, SAMAHVAN 2024, on 10th February, 2024. The event was attended by esteemed dignitaries including the Chief Guest, Hon. Prof. Anil Sahasrabudhe, Chairman of the National Educational Technology Forum, Chairman-EC, NAAC & NBA, the Guest of Honor, Dr. Brillian S.K, Executive Vice President and Chief People Officer at TimesPro and Special Guest, Mr. Kapil Joshi, Head of Experience Design Practice at Capgemini Financial Services. The ceremony also saw the presence of Padma Shri awardee Dr. Sanjay Dhande, Chancellor and Dr. Nitin Rane, Vice Chancellor of Avantika University. The event highlighted the university's commitment to academic excellence, innovation and the holistic development of its students.

School of Law & Public Policy Hosts "Ek Pahel"

The School of Law & Public Policy conducted a flagship event titled "Ek Pahel" on 16th February, 2024. The event aimed to educate and raise awareness among students, faculty and staff about various Government to Citizen (G2C) initiatives such as Lok Adalat, Jansunvai and the CM Helpline. These initiatives are designed to enhance efficiency, accountability and transparency in public governance. The event also aimed to inform citizens on how they can assist the police, administration and judiciary. Key guests included Santosh Kumar Singh, Inspector General of Police, Ujjain; Neeraj Kumar Singh, Collector, Ujjain; Dr. Prashant Choubey, Superintendent of Police, PTS Ujjain; and Kapil Narayan Bharadwaj, Secretary, District Legal Service Authority, Ujjain.

National Management Day 2024

On National Management Day, 21st February, 2024 the School of Management at Avantika University organized a session emphasizing the importance of cultural values. To mark the occasion, students were taken on a visit to Hasampura Jain Temple.

"TechWell Thrive: Employee Empowerment" -HR Conclave

Avantika University hosted its inaugural HR Conclave on 2nd March, 2024 at Brilliant Convention Centre, Indore. The event, themed "TechWell Thrive: Employee Empowerment," was led by Chief Guest Dr. P.K. Singh, Director of IIM Trichi. Over 150 HR professionals from various industries attended and engaged in insightful discussions.

Statutory Meetings

As the fixed tenure (3 years) of statutory committees ended on 31st December 2023, the university revamped the committees in line with the statutes. The nominated members (elected and appointed by governing body) took charge from 1st January 2024 for a fixed term till 31st December 2026 .

Governing Body

Three meetings (19th, 20th and 21st) of the Governing Body dated 11th September 2023, 15th December 2023 and 29th March 2024 were organised in the session 2023-24. All three meetings were presided over by the Hon. Chancellor, Sanjay Govind Dhande. The Hon. Vice Chancellor, Nitin Rane presented the report of the university, and the agenda points were discussed and confirmed.

Academic Council

Two meetings (14th and 15th) of the Academic Council dated 07th December 2023 and 14th June 2024 were organised in the session 2023-24. All the meetings were presided over by the Hon. Vice Chancellor, Nitin Rane who also presented the report of the university, and the agenda points were discussed and confirmed.

Board of Management

Five meetings (33rd, 34th, 35th, 36th and 37th) of the Board of Management dated 8th September 2023, 27th October 2023, 11th December 2023, 15th March 2024 and 3rd May 2024 All the meetings were presided over by the Hon. Vice Chancellor, Nitin Rane who also presented the report of the university, and the agenda points were discussed and confirmed.

Finance Committee

Two meetings (12th and 13th) of the Finance Committee dated 19th October 2023 and 29th February 2024 were organised in the session 2023-24. All the meetings were presided over by the Hon. Vice Chancellor, Nitin Rane who also presented the report of the university, and the agenda points were discussed and confirmed.

Education is the most powerful weapon which you can use to change the world.

Acheivements

Avantika University Unveils "The Pranpur Project": A Celebration of Art and Community

A remarkable initiative led by a dedicated team of 40 members from Avantika University has breathed new life into the village of Pranpur, transforming it into a vibrant canvas of culture and creativity. "The Pranpur Project," showcased a harmonious collaboration among students, faculty, and staff of Avantika University, along with local artisans, all working together to weave dreams into reality. This project was an initiative by Madhya Pradesh Tourism in collaboration with Avantika University.At the heart of The Pranpur Project lies a rich narrative, the Chanderi Story. Here, threads are not merely materials, they represent the whispers of a culture steeped in history. With every paint stroke, the team has made a promise to honor the roots of Pranpur, inviting onlookers to walk through the village's history and experience its essence. The initiative transcended traditional community service. The locals hands joined with the Avantika team to build not just walls but bridges of hope and unity. Witnessing the transformation has been profound, affecting not only the physical landscape but also the hearts of those involved. Each wall painted tells a story, every stroke captures a memory.The Avantika University team, composed of visionary students and mentors, approached this project with a blueprint that expressed love and support for

Pranpur. Their teamwork with the local community was more than a task, the team weathered storms together, turning obstacles into opportunities for growth and learning. Pranpur, once a hidden gem, is now ready to shine, reflecting the dedication and creativity of its newfound partners. The Pranpur Project stands as a testament to what can be achieved when passion meets purpose. It is not just an art initiative, it is a movement that has transformed a village and its people, leaving an indelible mark on the hearts of all involved. As Pranpur continues to thrive, it serves as a reminder of the power of community, creativity, and collaboration.

Ranked 950ᵗʰ in the world and 18ᵗʰ in India in Round University Rankings.

Avantika University has entered into the Round University Rankings 2024 in its maiden attempt. The Round University rankings is an international ranking which evaluates performance of 1200+ world's leading higher education institutions including Harvard, Stanford and Yale by 20 indicators grouped into 4 key areas of university activity: Teaching, Research, International Diversity, Financial Sustainability.

Avantika University has been ranked at 950ᵗʰ world ranking and 18ᵗʰ rank in India.

Teaching ranking: World League

Research ranking: World League

International Diversity ranking: World League

Financial Sustainability ranking: Silver League

UI Greenmetric Rankings 2023

Avantika University has been ranked 558ᵗʰ in the entire world, 26th in India in "UI Greenmetric World University Rankings 2023". The UI Greenmetric Rankings is a worldwide ranking of universities based upon sustainability practices. The organizations are

evaluated on 6 Criteria's and 10,000 points-Setting & Infrastructure, Energy and Climate Change, Waste, Water, Transportation along with Education & Research.

World University Rankings for Innovation Rankings 2024 (WURI 2024)

Avantika University has bagged 56th Rank in entire world for Industrial Application in the World University Rankings for Innovation 2024. The WURI Rankings is an international ranking of world universities.

The World University Rankings for Innovation (The WURI) assesses higher education institutions' real contributions to industry and society, highlighting innovative education, research, and engagement to society. Using 13 categories, it encompasses innovation targets and methods, offering a comprehensive measure of institutions' creative contributions to societal advancement. The ranking aims to spotlight higher education institutions that excel in these innovative approaches, thereby inspiring advancements across the academic and societal landscape.

Global University Rankings, London

Avantika University been ranked at 95th Position in India in its maiden attempt in the Global University World Ranking 2023 London making it the youngest Private University to enter the rankings..

IIRF B School Rankings 2024

Avantika University School of Management has secured the following ranks in Indian Institutional Ranking Framework Rankings 2024 in its maiden attempt. Best B School (Overall Category): 64th Rank (Ranked 2nd in the state of Madhya Pradesh and 3rd in Central zone)Best B School Under University category: 45th Rank (Ranked 2nd in Central zone)

International Ranking: Digital And Smart Campus Rankings 2024

Avantika University has been ranked in top 250 institutions in India in "Digital Institutional Index and Smart Campus Rankings" by Global University Rankings, London.

Diamond Band in Finest B School Rankings 2024

Avantika University has secured the "DIAMOND BAND" under Finest B-School Rankings published by R World Institutional Rankings.

India Today Best University Rankings

Avantika University achieved 55th Rank in India Today Survey for Best Universities in India. The ranking was done only for the PG course

of study and university was evaluated for the following parameters.

1. REG (Reputation & Governance): Student selection process, Faculty selection ratio, Student and faculty diversity, University legacy and image, National and international accreditation, governing board, Cost of education (fees), Proper allocation of the budget or availability of the funds etc.

2. ARE (Academic & Research Excellence): Faculty quality, Pedagogy, Quality and Quantity of Research (Research papers, books published by faculty, etc.), Quality of Research and consultancy projects undertaken, Curricular design and development, Alumni network and contribution, Practical exposure and learning, etc.

3. ILE (Infrastructure & Living Experience): Infrastructure (Lab facility, Library, Classrooms, Sports, Canteen, Hostel, Auditorium, etc.) for students and faculty.

4. PLD (Personality & Leadership Development): Activities taken for leadership skills development (such as seminars, cultural fests, guest lectures, co-curricular activities, etc.), Modern practice of teaching, etc.

5. CPP (Career Progression & Placement): Placement, career development opportunities, Selection in higher education courses/ competitive examinations, Percentage placed, Academic output, Quantity & quality of recruiters, Salary offered in campus placement, etc.

6. OB (Objective Score): Sum total of scores of 5 Parameters, based on objective data taken from the college and validated by MDRA.

7. PS (Perceptual Score): Based on the perceptual survey among stakeholders (Faculty, Students & Recruiters).

55th Rank
India Today Rankings
2024

Survey for Best Universities
in India PG course of study

INDIA TODAY

avantika UNIVERSITY

Mental Health and Well Being Rankings 2023

Avantika University has bagged the coveted Diamond Band on Mental Health and Well Being Rankings 2023. This underscores Avantika University's commitment to providing a safe and secure environment aiming at intellectual and holistic growth of all stakeholders.

IIRF Best Design Institution Ranking

Avantika University has been ranked 5th in India and 1st in state in IIRF Rankings 2024 for design. The rankings are a testament to the excellence in Design pedagogy and experiential learning provided at Avantika University.

India Today Rankings for Best Engineering Institutions

Avantika University School of Engineering has been ranked at 51st position in "Best Emerging Engineering Institutions"; 154th Rank in "Best Private Engineering Institutions" and 184th Rank in All India Engineering Institutions in India Today Survey for Best Colleges in India 2024

India Academia Rankings 2024

Avantika University bagged the Diamond Band in India Academia Rankings 2024. The ranking is a comprehensive ranking of Academic standards, Research as well as employability startup ecosystem within the organization

Diamond Band in Green Rankings 2024

Avantika University has bagged the coveted Diamond Band in Green Rankings 2024. This underscores Avantika University's commitment to sustainability practices in line with SDG Goals.

INDIA ACADEMIA RANKINGS 2024

This certificate is proudly presented to

Avantika University

Positioned in the **Diamond Band** in India for INDIA ACADEMIA RANKINGS 2024

R World Institutional RANKING

Certificate of Excellence

SUSTAINABLE INSTITUTIONS OF INDIA
GREEN RANKINGS 2024

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

AVANTIKA UNIVERSITY

Institutional Band / Category : **Diamond**

R World Institutional RANKING

Executive President

Platinum Band in Outcome Based Education Rankings

IQAC Avantika University is happy to inform that we have bagged "Platinum Band" in Outcome Based Education Rankings 2024. Outcome Based Education Rankings 2024 recognizes institutions for successfully implementing Outcome Based Education.

Excellence in Design Pedagogy Award by Zee Edufuture awards

Avantika University bagged the "Excellence in Design Pedagogy" award at The ZEE EDUFUTURE EXCELLENCE AWARDS 2023, an initiative by Zee Digital.

05

Industry Connect

Industry Connect

The University organized 7 industry connect activities in the session 2023-24, which included expert sessions, workshops, and industry visits.

The university called-in a diverse range of experts from the industry to share their knowledge and experience with the students.

Session on Logo Redesign

Logo redesign workshop was conducted by Prateek Yadav, CEO of Aditude on 14th July 2023. Prateek explained how a single logo can have so many underlying meanings. He also explained how one could use various shapes and colours to convey a range of emotions.

He demonstrated how many of the popular brands use certain principles for their logos and how accurately people associate the brand with the same emotions they wanted to convey.

Masterclass for Management & Engineering students

Dr. Siddharth Bajpai conducted a session on Adaptive thinking for branding oneself in professional (and personal) life on 21st July 2023. Dr Bajpai has worked for brands like Signity (Swarovski), Shyam telelink Ltd (MTS), Vodafone, DB Corp (Dainik Bhaskar Group) and Sharp. His major landmarks include establishing country wide Channel for Signity, the first across all Signity markets in Europe, Middle East and Asia.

Session by Charchit Neema

Charchit Neema, a product designer with an engineering background graced the stage at Avantika University in yet another fascinating iConnect session on 21st July 2023.

Charchit kept the audience interested with Q&A and quizzes about logos, typography, and certain UI/UX design features. He emphasized the importance of designers understanding their users' requirements and empathizing with them.

Session with Nishma Pandit

On 28th July 2023, Nishma Pandit, NID alumni, conducted a workshop session. It was an interesting experience in which participants explored future situations through storytelling and speculative design. Students thoroughly loved the four-hour workshop, which provided them with invaluable insights. iConnect always gives students the opportunity to learn new skills and explore new paths from industry experts.


Session with Mehak Mirza Prabhu & Sinbad Phgura

On 16th February 2024 Mehak Mirza Prabhu and Sinbad Phgura conducted two inspiring sessions.

Mehak Mirza Prabhu believes in the power stories carry, she molds lives through storytelling and life coaching.

Mehak's storytelling showed a unique experience which included exceptional voice modulations, singing, visual props, unexpected twists and the exclusive "interactive storytelling" where the listeners become the tellers.

Sinbad Phgura is a lifestyle and celebrity photographer, based in Hertfordshire and London UK. He conducted a session on photography for the students.

Both the sessions were enriching and provided a lot of insightful details to students.
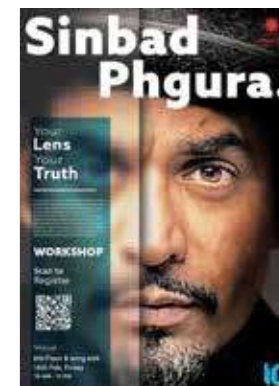
Session with Rajeev Dave

i-connect session was conducted on 1st March, 2024 by Rajeev Dave who is a certified industrial designer and currently manager at ola electric. Mr. Dave provided guidance on understanding industry requirements and meeting user demands effectively. He also addressed the challenges students face when competing against graduates from prestigious institutions like NID, NIFT, and IITs, offering strategies for success.
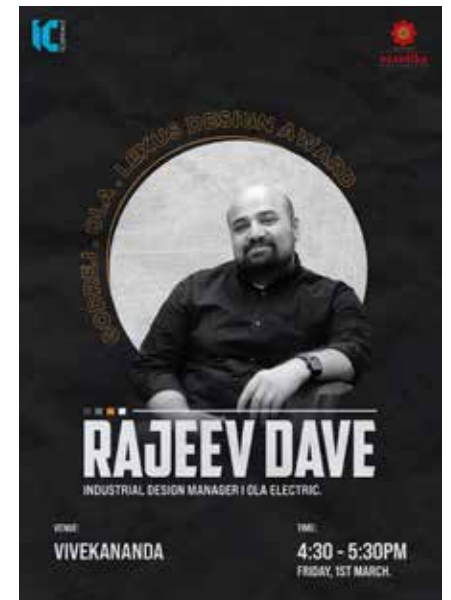
Session on Campus to Corporate

Avantika University organized an "i-Connect Series: Campus to Corporate" session on 19th April, 2024 focusing on the transition from campus life to the corporate world. The expert talk centered on various aspects, including a sector overview, opportunities for exploration, preparing oneself to be industry-ready, and professional insights from the expert. Mr. Gokulakannan Narasimhan from ServiceNow served as the resource person for the session, providing valuable guidance and perspective to the attendees.

06

Student Affairs

Co-Curricular Activities

- Placements
- Internships
- Capstone Projects

Student Achievements

Alumni Achievements

Events and Celebrations

- International Yoga Day Celebration
- Guru Purnima Celebration
- Kargil Vijay Diwas
- Friendship Day Celebration
- Independence Day Celebration
- Sri Krishna Janmashtami Celebration

- Diwali Celebration
- Entrepreneurship Awareness Program
- SPIC MACAY Event
- Basant Panchami Celebration
- International Women's Day Celebration
- Holi Celebrations
- World Earth Day Celebration
- World Book Day and Copyright Day Celebration

Clubs

- Rangnaad Art Club
- Gaming Club
- Photography Club
- Take 2 Movie Club
- Robotics Club
- Cycling Club

Scholarships

Co-Curricular Activities

Placements

20 Lakhs

Highest CTC

8.5 Lakhs

Average CTC

450+

Companies Hired

120+

Project Opportunities

Major Recruiters

Co-Curricular Activities

Internships

As one approach of experiential education, credit-bearing internships support the university's mission of providing diverse, dynamic, and meaningful experiences to inspire learners to grow both intellectually and personally, enabling them to contribute positively to local and global communities. The internships are typically full-time positions where students work 8 - 12 weeks over the semester and have the opportunity to earn academic credit. The internship experiences are a valuable part of education, allowing students to engage in a professional experience at an organization with supervision and mentorship from both faculty and employers while developing new skills and learning about a field or industry that complements classroom learning.

Co-Curricular Activities

Industry Projects

The academic model of the university requires all final semester students to go through the mandatory capstone project. The capstone project is pursued with the industry or the university to apply the knowledge gained in the professional courses and gain hands-on experience. All the BDes, BTech and MDes students joined various well-known national and global companies.

Student Achievements

1. Mr. Anant Vijay, B.Des final year student from Industrial Design stream got his work selected and featured in the prestigious "Yanko Design" magazine. The magazine collects and showcases best work done in industrial design across the world.

2. Ms. Aarchi Agarwal, a third-semester MBA student from Avantika University, secured third place in the poetry writing competition, receiving a certificate, shield and cash prize at Youth festival organised by Nehru Yuva Kendra at Kalidas Academy.

3. Avantika University students Bipul Singh and Tejas Ramteke completed their internship at the Indian Institute of Packaging in New Delhi. They designed premium 3-kilogram Jardalu mango packaging, presented to various state Governors. The packaging was launched during Bihar Krishi Vishwavidyalaya's 14th Foundation Day, officiated by Dr. D R Singh.

4. Mr. Jignesh Pradhan, a final-year BDes Industrial Design student at Avantika University had his design featured in the prestigious Yanko Design magazine, known for showcasing the finest examples of industrial design globally.

5. Ms. Reena Patidar, a first-semester MBA student at School of Management, authored her inaugural empirical research paper titled "A Study to Make Sustainable Innovation Initiative to Bring Changes and Reduce Gender Inequality and Sensitivity." Ms. Patidar presented her research along with guide Dr. Nitin Sharma at the esteemed international conference, Vishleshan 2023, hosted by the International Institute of Management Studies (IIMS) Pune on 15th and 16th December, 2023.

6. Student of Final Year Bachelor of Design, Mr. Jayesh Gaikwad's Innovative Design Project got featured in Yanko Design.

7. The research articles of Khushi Jain, Ayushi Shrivas & Rishabh Gupta (MBA 1st year Students) School of Management, Avantika University have been published in the monthly magazine of the renowned House of Marketers.

8. Ms. Arikta Vernekar, student of Communication Design Avantika University who worked on a book cover and illustrations for the Tulika Books publishing house, got featured on the published book. She developed this work during her internship.

9. Students of the School of Engineering Devaindra Rathore, Sneha Prajapat, Payal Sharma, and Bhumika Prajapat excelled at the Tech Expo held in Parul University, Gujarat and won 2nd prize worth Rs 8000 for their project "Safety Protector Barrier for Flooded Bridges." Ashish Vishwakarma, Rimjhim Mishra, Arun Anjana, and Harshit Kumawat won 3rd prize worth Rs 7000 for their project "Coin Sorter Machine."

10. Tamanna Datta, Aastha Shori, Varshitha Kodavati, and Sherwin D'costa of B.Des Second year (Spatial Design) at Avantika University secured 3rd place in the North Zone at the 21st Society Interiors & Design Competition 2024, a pan-India-level competition for Architecture and Design.

11. Mahak Raikwar, Student of BA. LL.B. (Hons.), School of Law and Public Policy has been selected as a Para-legal Volunteer of District legal Service Authority, Ujjain (M.P.).

12. Atharva Kulkarni (Student of Industrial Design final year) won

the battle of projects award at Pune Design Festival.

13. Mr. Sagar Manjhi, TY BTech. Student received the Consolation certificate & Prize in Inter College Project Competition organized by PIEMR, Indore on 8th April, 2024.

14. The fourth-year fashion design students of Avantika University, namely Khyati Pawar, Avantika Potdar, Deepshikha Sengupta, and Doyel M., have clinched the first runner-up prize at the fashion show hosted by Parul University on 12th April, 2024.

15. Sagar Manjhi student of School of Engineering Avantika University has secured grant assistance of 4 Lacs for his startup from the AICTE & MoE's Innovation Cell through the Yukti Innovation Challenge.

16. Chitra Apte, a student pursuing Bachelor's in Business Administration at the School of Management, has been honoured with the Top Writers in India Award.

17. Students from Avantika University achieved notable success at the Kaushal 5.0 - CSI National Student Convention held at Shri Vaishnav Vidyapeeth, Indore on 16th October, 2023. Mr. Akshat Soni, Arham Jain, and Harshal Modi from SY B.Tech. CSE won First Prize in the Project Competition, while Mr. Vatsal Dubey from FY BCA secured the Runner-Up Position in the Graphic Design Poster Contest.

18. Miss Vedika Makwana, FY BCA student was awarded the Certificate of Merit in the GREEN Olympiad for Youth under the Ministry of Education.

Alumni Achievements

1. Aditya Upadhyay from the 2017 batch of B.Tech (Mechanical Engineering) has received grant assistance of 7 Lacs for his startup from the AICTE & MoE's Innovation Cell through the Yukti Innovation Challenge.

2. Mayuresh Gade, a 2017 B.Des student from Avantika University presently pursuing Masters at prestigious Parson's School of Design at New York city, was shortlisted for the NYXcDesign show. His project will be featured under the themes "Annabelle's 'Being in Bed'" and "Carly's 'When Places Speak.'"

3. Gauri Singh, a 2017 BDes Industrial Design graduate from Avantika University, has joined the Master of Science in User Experience Design program at Kingston University, London, UK.

4. Alumni Shreya Paliwal, a 2017 BDes Industrial Design, has gained admission to Pratt Institute in New York for a Master of Science degree in Packaging, Identities, and Systems Design.

5. Shreya Paliwal, (Alumni of Industrial Design) invention in the medical device category has won the prestigious "IF Design Award" for iteration and concept.

6. Shantanu Thorat, an alumnus of Industrial Design discipline from the 2017 batch, has secured admission in Master's in HCI program at the prestigious Indiana University, Bloomington, US.

7. Avi Choukhany, a member of Avantika University's inaugural BDes class of 2017, has successfully completed her Master's degree in Service Design from the prestigious Royal College of Art in London. She is the first student from Avantika University to achieve this distinction.

8. Bhushan Phanse, a B.Des 2018 Industrial Design student at Avantika University, has secured a place at the Royal College of Art in London, the world's top design college. He will be enrolling in their prestigious MA program in Intelligent Mobility.

9. Niharthi Muddada an alumnus of Industrial Design discipline from the 2019 batch, has secured admission in Master of Science in "Human Centered Design and Engineering" program at the University of Washington, Seattle.

10. Mr. Omkesh Patle, an MDes ID alumni from Avantika University's 2020 batch, designed "The AudioCube Mini" for the startup Proxgy. This unique product, tailored for Fintech companies and PSU banks, has already secured orders exceeding 35 crore INR.

11. Two ex-MDes ID students from the 2020 batch, Mr. Omkesh Patle (proxyg) and Mr. Saurabh Bhatt (ALFALEUS), represented their innovative startups and were awarded in the Top 10 and Top 50 categories at the prestigious "Nasscom Emerge 50 Awards" in New Delhi.

12. Neha Kanade (Alumni of Communication Design) won the battle of projects award at Pune Design Festival.

Create, Change, Transform

Events and Celebrations

International Yoga Day Celebration

The 9th International Yoga Day was celebrated with great enthusiasm. The theme for the 9th International Day of Yoga on June 21st, 2023 was "Yoga for Vasudhaiva Kutumbakam", which translates from Sanskrit to "One Earth, One Family, One Future" or "The world is one family". The theme was meant to highlight the universal appeal of yoga and the idea that its benefits are for everyone, promoting unity and harmony

Guru Purnima Celebration

Avantika University and the NSS wing celebrated Guru Purnima on 3rd July, 2023 on the campus. The event honoured teachers and featured a speech by Diksha Pathak and a poem by Archi Agarwal, both 2nd-year MBA students. Pathak's speech emphasized the significant impact of gurus on our lives, while Agarwal's poem expressed heartfelt gratitude to all the gurus and mentors.

Launch of Chandrayaan-3 watch Party

Students at Avantika University organized a watch party on 14th July, 2023 to celebrate the launch of Chandrayaan-3. The event was hosted by the Birding and Skygazing Club.

DESIGNPRENEUR Event with Anik Jain

The Entrepreneurship Cell of the Avantika University organized the 'DESIGNPRENEUR' event on 20th July, 2023 with over 350 students in attendance. Anik Jain, a successful freelancer and entrepreneur, shared insights on starting and succeeding in freelancing. The session also included a segment on logo designing led by a prominent Indian design influencer, TEDx speaker and design content creator.

Faculty Development Program

The School of Management at Avantika University organized a Faculty and Student Development Program at the University campus on 25th July, 2023. The topic for the program was 'Simulations: Understanding the New Age Teaching Pedagogy, and the guest speaker was Dr. Mohan Lal Agarwal, Ex-Professor, IIM Lucknow, and President-Indo Gulf Management Association, Dubai.

Kargil Vijay Diwas

On 26th July, 2023 the NSS wing of the University held a Kargil Vijay Diwas observance. Faculty, staff and students came together to honour the Kargil War heroes. The event also featured a special recognition for Shri Chandrashekhar Lohote, a University staff member and Kargil War veteran.

Friendship Day Celebration

On 4th August, 2023 Avantika University celebrated Friendship Day with enthusiasm and camaraderie. The event aimed to foster a sense of unity and camaraderie among the faculty and staff members. It provided an opportunity for everyone to come together, bond and strengthen relationships beyond professional roles.

Independence Day Celebration

On 15th August, 2023 Avantika University's Independence Day celebration was highlighted by the presence of Mr. Prateek Jain, an esteemed alumnus from the BDes-Industrial Design 2017 Batch and Senior Product Designer at Aretto, Pune. Mr. Jain was the Guest of Honour and shared the privilege of hosting the tricolour with the Chief Guest, underscoring his contribution to the university and the design field.

Sri Krishna Janmashtami Celebration

Avantika University celebrated Shri Krishna Janmashtami on 7th September, 2023. The event included traditional rituals, cultural performances, and festivities, engaging students and faculty in honouring the birth of Lord Krishna.

Cleanliness Drive

The Swachhata program at Avantika University on 1st October, 2023 on eve of Gandhi Jayanti promoted campus cleanliness and hygiene. Students, faculty and staff participated in cleaning drives, waste segregation, and awareness campaigns. The event aimed to foster responsibility and community, reinforcing the university's commitment to sustainability and public health.
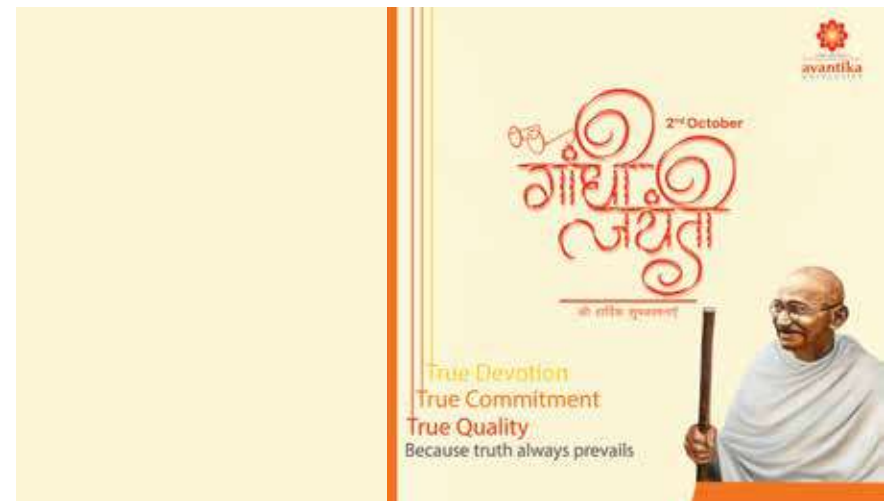
Diwali Celebration

The NSS and CSR & Happiness Club of Avantika University celebrated Diwali by distributing sweets and diyas to two government schools and local village residents. Students from Engineering, Management and Law programs participated in the event.

Session on Career Counselling

The School of Management organized a Guest session on "Career Counselling" on 2nd February, 2024. The speaker was Ms. Kalpa Dani, a Psychologist and a Certified Career Counsellor. All the student attendees actively engaged in the discussion, posed questions, and participated in the session to gain valuable insights for a brighter future.

Entrepreneurship Awareness Program

On 13th February, 2024 the School of Management, in collaboration with CEDMAP MSME, Government of India, hosted an Entrepreneurship Awareness Program aimed at students interested in pursuing entrepreneurial ventures. The program inspired students to explore and ignite their passion for entrepreneurship, providing valuable insights and guidance.

SPIC MACAY Event

Avantika University hosted a SPIC MACAY event featuring Pt. Rajendra Prasanna, an acclaimed flute and shehnai player with Oscar and Grammy nominations, on 14th February, 2024. This event aimed to promote Indian classical music and culture among the youth.

Basant Panchami Celebration

Avantika University in collaboration with NSS Club celebrated Basant Panchami on 14th February, 2024. It was an opportunity for everyone to come together, reflect, and honour the rich cultural heritage of Basant Panchami.

Workshop on Art Forms

Rangnaad Club organized a workshop on folk art, focusing on Warli and Madhubani art forms. The session was led by esteemed guest artist, Mrs. Archana Vartak, who has an experience of 20 years in the field. The workshop was scheduled for two days, 13th and 14th February, 2024.

Session with Airbus

The School of Engineering organized a unique session called "Streamlining Development and Operations: A DevOps Journey with Pooja (Airbus)" on 16th February, 2024. The session focussed on DevOps fundamentals and benefits, real-world implementation strategies, challenges, and overcoming them by Pooja, DevOps expert at Airbus.

Campus Hero Webinar

The School of Engineering organized the Campus Hero Webinar in association with Coding Ninja. The virtual event, held on 21st February, 2024, witnessed the active participation of students and tech enthusiasts. Sachin Gupta, an esteemed expert from Celigo, graced the virtual stage, bringing a rich repository of experience and profound insights.

Workshop on Pattern Grading

The School of Design hosted a three-day Pattern Grading Workshop from 19th to 21st February, 2024. The workshop was led by industry expert Ms. Anita Songara, with 30+ years of experience working in the fashion industry. She shared her expertise with the students and guided them through the process of pattern grading.

Webinar on "Empower Your Security"

Webinar on 'Empower Your Security: Exploring Trends in IT' was arranged on 23rd February, 2024 by School of Engineering, Avantika University. The resource person was Prof. Ankit Chouhan, University of Regina, Canada.

Developer Day: Online Session on "Getting Started with Git and GitHub"

On 28th February, 2024 the School of Engineering at Avantika University held a successful online session titled "Getting Started with Git and GitHub," in collaboration with Reskill. Led by Ms. Nirupama Singh, a Frontend Developer at Reskill, the session saw active student participation. Ms. Singh provided valuable insights and guidance, ensuring a comprehensive understanding of the topic. The Developer Day session highlighted Avantika University's commitment to promoting innovation and skill development among its students.

Workshop on Legal Mentorship Program

The School of Law and Public Policy conducted a two-day e-Workshop on 28th & 29th February 2024 on the Legal Mentorship Program under Career Counselling Services. Led by Ms. Narayani Sepaha, Co-founder of Law Colloquy, the workshop covered crucial aspects, including selecting a legal specialization, structuring internships, crafting effective resumes and cover letters, using LinkedIn strategically, and building meaningful networks with peers and professionals.

Seminar on "Ram Janmabhoomi Case: A Legal Perspective" by Adv. Akshar Deep Mahajan

The School of Law and Public Policy hosted a seminar on "Ram Janmabhoomi Case: A Legal Perspective," featuring Adv. Akshar Deep Mahajan as the distinguished speaker. The seminar provided an insightful analysis of the judgment, discussing its significance and the key contentions of the case. Adv. Mahajan also explored the legal aspects and historical context, tracing the origins and evolution of this significant legal matter.


Guest Session on "Design: The Key to Successful Tech Products."

On 4th March, 2024 Prof. Jyoti Kumar from IIT Delhi delivered a compelling guest session on "Design: The Key to Successful Tech Products." Prof. Kumar emphasized the pivotal role of design in shaping product success, highlighting the importance of user-centric approaches and iterative design processes.

Webinar on "Future of Cloud Technologies and Current Market Trends"

School of Engineering, Avantika University organized a webinar on "Future of Cloud Technologies and Current Market Trends" on 5th March. The resource person was Er. Nilesh Choudhary, DevOps Engineer, Catalina Marketing K.K. Japan.
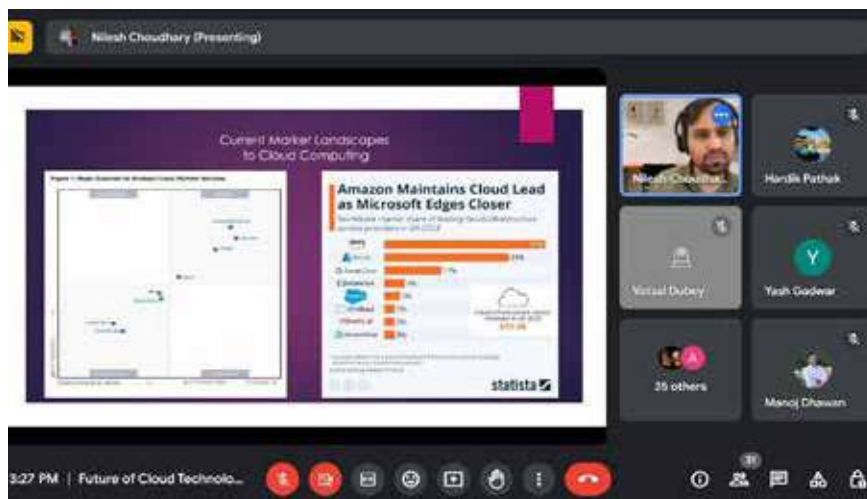
Seminar on "Empower Her: Personal Wellness for Women"

On 6th March, 2024 the Internal Quality Assurance Cell (IQAC) and the School of Management at Avantika University organized a seminar titled "Empower Her: Personal Wellness for Women" in celebration of International Women's Day. Dr. Bhavya Doshi, Gynaecologist at Apple Hospital Indore, was the resource person for the event.

International Women's Day Celebration

On 7th March, 2024 Avantika University celebrated International Women's Day, honouring and appreciating the contributions of female employees.

Webinar on "Advanced Programming: Industry Perspective"

On 14th March, 2024 Avantika University's School of Engineering hosted a hands-on webinar titled "Advanced Programming: Industry Perspective." Dr. Dhananjay Bisen, Assistant Professor at MIT, Gwalior, served as the resource person and shared valuable insights into advanced programming techniques from an industry standpoint, enriching participants' understanding of contemporary programming practices.

Launch of Tech Design Incubator & Accelerator Program

School of Engineering, Avantika University in association with Research & Consultancy Cell and AMWORLD organized the Launch Ceremony of Tech & Design Incubator and Accelerator Program on 16th March, 2024. The chief guest was Dr. Renu Shome, Director - Council of European Chamber of Commerce, India and the guest of honour was Mr. Vishal Sharma, Lead Solution Architect Airbus (Infosys).

Session on Design Thinking

School of Engineering, Avantika University hosted an Industrial Guest session on Human-Centered Innovation with IBM's Enterprise Design Thinking with Gerhard Pfau (Distinguished Designer at IBM) on 18th March, 2024
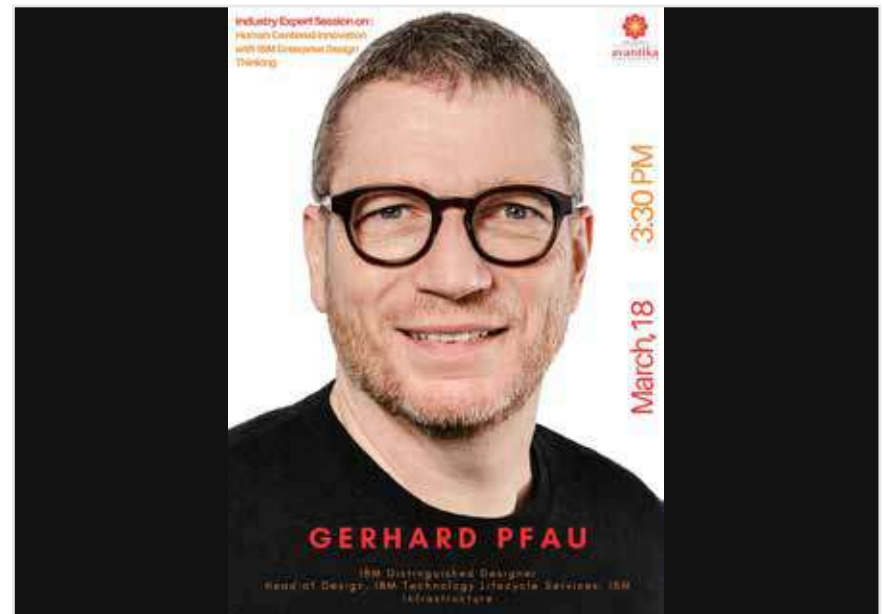
Holi Celebrations

Faculty and students celebrated the Holi-festival of colours with fun and frolic on 22nd March, 2024. Amidst colours, music and lot of funfare, students bonded and made memories of a lifetime.

Guest Lecture on "IPR Commercialization"

On 28th March, 2024 Avantika University's School of Engineering organized a guest lecture on "IPR Commercialization" featuring Prof. Sanjay Patidar from DTU, Delhi. Prof. Patidar shared invaluable insights into intellectual property rights (IPR) commercialization, offering participants practical strategies to leverage their intellectual assets for commercial success.

Expert Talk on "Securing Your Intellectual Property: A Guide to Copyright Protection"

On 16th April, 2024 the School of Management at Avantika University hosted an Expert Talk on "Securing Your Intellectual Property: A Guide to Copyright Protection." Led by Prof. Reena Satpute from DMIHER, Wardha, the session provided visions into protecting intellectual property through effective copyright measures.

Training Session on "Work-Life Balance" with Megha Kalchuri Solanki

On 18th April, 2024 a training session on "Work-Life Balance" was conducted, featuring Megha Kalchuri Solanki, a seasoned Psychologist. The session included interactive activities and provided attendees with valuable strategies and understandings for managing their professional and personal lives, promoting overall well-being and productivity.

Webinar on "Human Mobility" as Part of Avantika University's Enrichment Series

On 20th April, 2024 Avantika University hosted a webinar on "Human Mobility" as part of its Enrichment Webinar Series. The event featured Puneet Nagi, a Creative Designer at Citroen Exterior Design, France and Sheil Joshi, an Avantika University alumnus pursuing a Master's degree at Istituto Europeo di Design (IED) in Turin, Italy. The session provided attendees with knowledge into human mobility, focusing on design, innovation and trends in the automotive industry.

World Earth Day Celebration

In celebration of World Earth Day on 22nd April, Avantika University's NSS wing organized poster presentations focusing on Environmental Science. The initiative aimed to foster critical thinking and creativity among students regarding sustainability practices, encouraging innovative solutions for environmental challenges while honouring the day.

World Book Day and Copyright Day Celebration

To commemorate World Book Day and Copyright Day on 23rd April, Avantika University's NSS wing organized a Book Review Session. The event featured students conducting reviews of various books and chapters, celebrating literature and copyright awareness.

#Celebrate Avantika

Clubs

Rangnaad Art Club

The Rangnaad Art Club is a student-led club that aims to cultivate cultural awareness in the learners through conducting recreation and rejuvenation activities like Painting, Drawing, Sketching, Folk Art, Printmaking, Indian Classical Music, Western Music, Folk Music, Fusion, Dance Sculpture, Clay Modelling, and Wood Carving, etc. The club activities were coordinated by the faculty member Dr. Hemant Kaushik who organized activities like clay modeling and mural decoration workshops, live sketching workshops, folk art workshops, gesture drawing workshops, calligraphy workshops, and mural installation workshop on designing five senses, etc.

The activities were aimed at developing the creative instinct and sense of the students by engaging their right side of the brain. The activities introduced them to the various Indian art forms and hands-on application of arts like clay modeling, set-designing, mural decoration, live sketching, gesture drawing, and calligraphy. As designers, a look and practice of these forms of arts enhanced their knowledge, skills and created awareness about India's rich cultural and art heritage.

Gaming Club

The Gaming Club at Avantika aims at boosting the cognitive and analytical capability of the learners with a view to promote a culture of collaboration and team building. The club fosters an environment full of fun, learning, recreation, and entertainment.It not only promotes one's passion but also becomes a great learning experience for the club members. The Gaming Club aims at being a stress buster, giving life to new experiences, game development concepts and exploration of new trends.
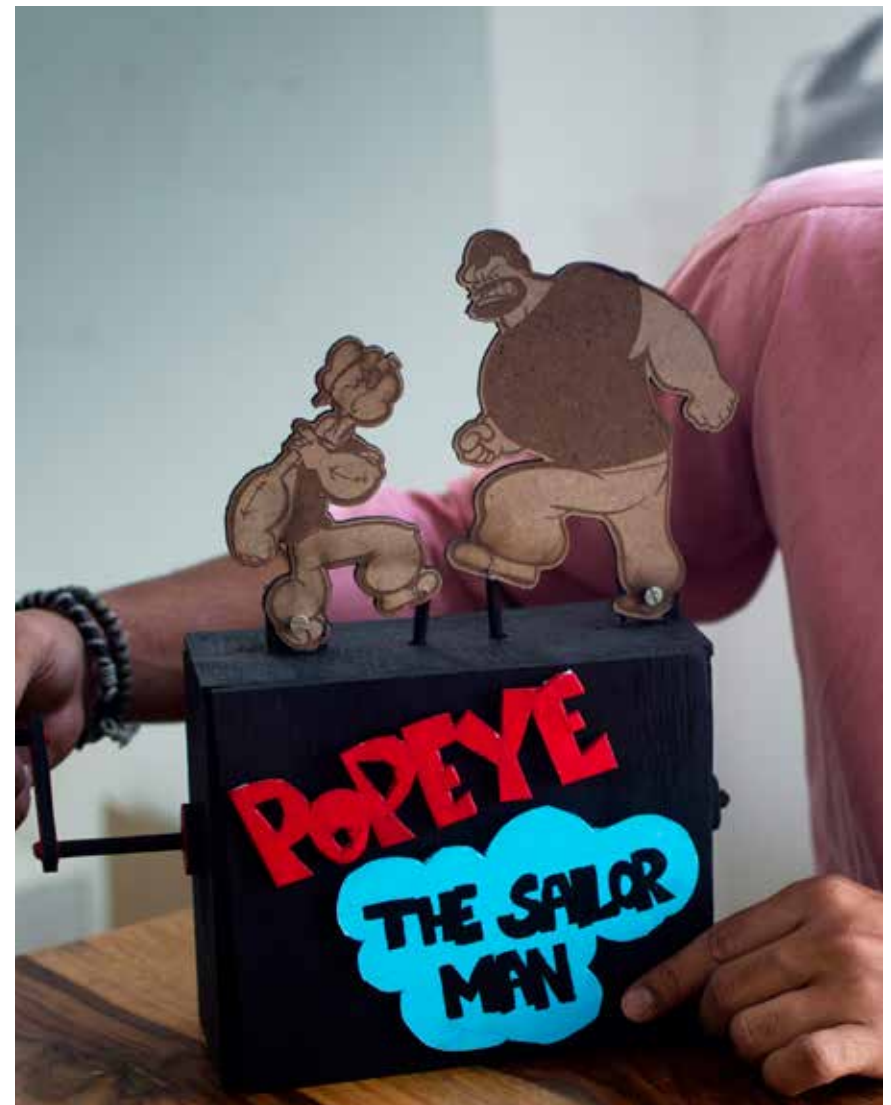
Photography Club

Avantika Photography Club is a community of passionate individuals sharing the love for photography. The club is a knowledge-sharing platform that promotes collaboration and self-exploration. The club aims to accelerate the latent photography skills of the student and be a platform for those who carry an inclination towards learning the art and its technicalities. The club also plays a vital role in capturing the activities at the campus and creating endless memories. The faculty member Rupesh Gajbhiye coordinated the club activities. There were a total of 96 student members who indulged in events on various topics like Point of View, Photography Walk, Portrait, Selfies, Bird Watching, etc.

The activities of the club have created a sensitivity in the students towards design using photography as composition. The various activities and explorations have not only created an inclination towards nature but also developed hands-on expertise in how to handle a professional camera and use its multiple functions.

Take 2 - The Movie Club

Films are the reflection of our society and play a vital role in creating sensitivity towards the world outside. The Take 2 Club aims to create a platform for learning through stories and characters and to push a wave of refreshing perspectives and broaden the vision of the learners. The club nudges to improve upon the comprehension and observation power of the student and further develop a sense of reflection through understanding the psychology and intent behind a diverse range of stories. The club features films that cater to a platform for learning and looking at life from different lenses by introducing a diverse range of stories.

Robotics Club

The Robotics Club is a research initiative that provides students with the resources to develop Robots. The objective of the club is to promote the spirit of engineering and design, thereby inculcating skills in both domains through an interdisciplinary approach. The club offers guidance, workshops, and tutorials along with tools, equipment, components, and workspace for such activities. The club caters to an engaging platform for students to experiment, interact and innovate in technical and design areas. Students also understand the interaction of the system with the environment to adopt better innovative practices. There were a total of 8 student members who indulged in activities like Robotics and Automation awareness programs, short-term training on LEGO-Mindstorms, and Arduino Prototyping. The club is currently engaged in the design and implementation of an aerial mobility platform for scientific research. The students learned the various research processes and functions, explored design and technical principles, and increased experimental findings. The activities of the club created an inclination towards science and technology and developed the programming, problem-solving, and logical thinking skills of the student.

Cycling Club

The Cycling Club at Avantika is a community of cyclists who find passion in cycling and are curious to explore the area around. The team organizes many outings with the aim of exercising, exploring, coining perfection, and setting enhanced benchmarks for each one they accomplish. The club is open for all but calls for dedication towards its practices. Actively being part of the group allows you access to cycling events and gives you a chance to be close to nature. The team comes together every week or month for a long or short-distance cycling event. This not only adds to the fitness quotient but allows exploring nearby village areas and communities.

Scholarships

The university offers scholarships, tuition fee waiver schemes, teaching, and research assistance to meritorious, needy, and deserving students. This is an effort to make education affordable and reachable for all and encourage academic excellence. The following are the various types of scholarships available for application.

Ved Vyas Scholarship

Applicable to students securing top three positions in 12th Board Exams (CBSE/ISC/State Boards) and JEE (Mains) rankers.

Vikram Scholarship

A merit-cum-means scholarship is applicable to deserving students, with the quantum of scholarship to be determined based on the annual income of parents.

Arjun Scholarship

A sports scholarship is applicable to students who have participated and won medal/s at a national and international level in sports recognized by the Indian Olympic Council (IOC).

Ashoka Scholarship

Performance-based scholarship for students who have demonstrated extraordinary ability and potential during the academic year.

Sudama Scholarship

A need-based, earn-and-learn scheme is applicable to students who are desirous of contributing to the university and wish to earn to support their education.

Aryabhata Scholarship

A research assistantship scheme is applicable to students who have demonstrated excellent academic performance and are desirous of contributing to the university.

Chanakya Scholarship

A teaching assistantship scheme is applicable to students who have demonstrated excellent academic performance and are desirous of contributing to the university.

MP Government Scholarship

The scholarship is administered to the students belonging to the SC/ST/OBC category by the Government of Madhya Pradesh based on the annual income of the family.

Avantika envisions to develop individuals who will have,

creative **imagination** of an **artist**

critical **knowledge** of a **scientist**

analytical **skills** of a **technologist**

disciplined **will** of a **moralist**

broad **vision** of a **humanist**

07

Visiting Faculty

Perfection is not **attainable**

but if we chase **perfection**

we can catch **excellence**

Abhimanyu Ghimiray

Abhinay Khoparzi

Abhishek Joshi

Aditya

Akash Katariya

Alpi Jain

Amit Shrivastava

Anand Thacker

Anita Songara

Ankit Chouhan

Ankita

Anurag Gupta

Anurag Sacha

Archana Vratak

Arjun Das

Ashish Kumar

Bhanu Prakash Busagari

Bharat Patel

Bhavay Bhatt

Chetan Shah

Farheen Siddiqui

Harmeet Kaur

Jogy Abraham

Nanditi Khilani

■ **Rituraj Bharti**

■ **Siddhartha Tripathi**

■ **Suneet Suthan**

■**Utkarsh Barapatre**

■ **Bhargav Mistry**

...and many more

08

Research

Research and Development

Avantika University believes and continuously strives for high-quality research work in the area of Design, Engineering, Management and Law. The Research and Development Cell of Avantika University aims to innovate, disseminate, and publish research work in Design, Engineering, Management and Law and other interdisciplinary areas. The PhD programs have been designed exclusively to develop advanced qualitative and quantitative research aptitude among research scholars. The university has taken a number of steps to promote research activities. Avantika University promotes new research projects, grants for collaboration, research skill enhancement, and recognition of outstanding research contributions by continuous guidance and support from Industry and academic mentors. During the academic year of 2023-24, workshops, seminars, symposiums, and other academic events have been organized to inform faculty members and students in the area of research writing, patents, copyrights, paper submission, and design registration. The research work published and registered by faculty members and students in the academic year 2023-24 is presented below.

International Research Fellowship

1. Dr. Satyajit Pangaonkar, Associate Professor, School of Engineering has been awarded an International Research Fellowship by INTI International University, Malaysia..

Research Publications:42

1. An article titled "Fusion-driven Deep Feature Network for Enhanced Object Detection and Tracking in Video Surveillance Systems" by Dr. Sourabh Sharma, Associate Professor, School of Engineering was published in Elsevier.

2. Dr. Ankur Rastogi, Assistant Professor, School of Management published the paper "Exploratory analysis of use of customer relationship management approach towards retention of customers in automobile industry" in Academy of Marketing Studies Journal.

3. Dr. Ankur Rastogi, Assistant Professor, School of Management published the paper "Critical Analysis on Marketing Strategies for the Development of Indian Tourism Industry" in European Economic Letters Journal.

4. Dr. Ashish Bansal, Dean-Research & Consultancy authored a research paper titled "Efficient key revocation in WSN with lattice-based cryptography" in a world leading Journal of Discrete Mathematical Science & Cryptography.

5. Dr. Ashish Bansal, Professor, School of Engineering at Avantika University, paper titled "Utilization of Augmented Reality for Human Organ Analysis" was selected for publication in a journal indexed with Scopus "International Journal on Recent and Innovative Trends in Computing and Communication" ISSN: 2321-8169 for July, 2023 edition.

6. Dr. Ayon Sarkar, Professor, School of Design published a paper on "Impact of Bollywood in the Evolution of Visual Culture in India" in International Journal of Science & Research.

7. Dr. Ayon Sarkar, Professor, School of Design published a paper on "The Influence of AI in Enhancing Digital Marketing Experience in India" in Journal of Novel Research and Innovative Development.

8. Dr. Gaurav Bagra, Associate Professor - School of Management, published a paper entitled "Workplace Ethics and Its Effects on Banking Sector Employees" in ABDC - "C" Category Scopus Indexed Journal.

9. Dr. Gaurav Bagra, Associate Professor at the School of Management, Avantika University, had his research paper titled "A Study on Factors Influencing the Use of Digital Wallet and Customer Loyalty in e-payment System: Assessing the Mediating Role of Customer Satisfaction" selected for publication in the ABDC-rated "Journal of Informatics Education and Research" (ISSN: 1526-4726).

10. Dr. Harish Bapat, Professor and Dean, School of Management published the paper "Student's Civic Engagement in University Co-Curricular Activities- A Study" in Journal of Harbin Engineering University.

11. Dr. Harish Bapat, Professor and Dean, School of Management published the paper "Examining How Advertising and Price Perception Influence Customer Choices" in Journal Rivista Italiana di Filosofia Analitica Junior.

12. Dr. Manesh Patil, Professor, School of Engineering published paper on "Environmental Sustainability in the Age of Deep Learning: Balancing Technological Advancement with Ecological Responsibility" in Journal of Electrical Systems.

13. Dr. Nitin Sharma, Assistant Professor, School of Management published the paper "Performance of Higher Education Institutions: depends on Leadership Effectiveness" in World Journal of Management and Economics.

14. Dr. Nitin Sharma, Assistant Professor, School of Management published the paper "Study of the impact of Digital marketing on consumer decision making in purchasing mobile phones through e-commerce" in Anvesak journal.

15. Dr. Nitin Sharma, Assistant Professor, School of Management published the paper "Study on Customer satisfation of Naukri .com India,s Largest job portal" in Novyi Mir Research Journal.

16. Dr. Priya Rao, Director of IQAC, and Vice Chancellor Dr. Nitin Rane collaborated on an article titled "Nurturing Innovations and Ecosystems." This article was published in the Special Issue of University News, Volume 62(16), dated 15th to 21st April, 2024.

17. Dr. Priya Sepaha, Dean, School of Law and Public Policy paper entitled, LAW VS PSYCHIATRY: A PIVOTAL DISCOURSE IN FRAMING CRIMINAL RESPONSIBILITY was published in Scopus indexed journal, Journal of Research Administration, 5(2), 11205-11219, 2024.

18. Dr. Priya Sepaha, Dean, School of Law and Public Policy paper entitled, Boundaries and Changing perspectives on judicial activism in India: A critical legal analysis was published in International Development Planning Review.

19. Dr. Rahul Thakur, Assistant Professor, School of Engineering at Avantika University, got his paper accepted for publication in the Research in Astronomy and Astrophysics Journal (SCIE, I.F 1.8) in collaboration with BITS – Pilani.

20. Dr. Rahul Thakur, Assistant Professor, School of Engineering at Avantika University, article has been accepted in the European Physical Journal Plus (SCIE, IF 3.7) in collaboration with the National Institute of Nuclear Physics (INFN, Italy).

21 Dr. Rahul Thakur, Assistant Professor, School of Engineering, published paper on "Investigating the Hubble tension: Effect of cepheid calibration" in Physics Letters B.

22. Dr. Rahul Thakur, Assistant Professor, School of Engineering, published paper on "On stability of thermodynamic systems: a fluctuation theory perspective" in EPJ Plus.

23. Dr. Satyajit Pangaonkar Associate Professor, School of Engineering Published a Research Paper under (ICCCEE), Pune "Smart Captures- An Advanced Attendance System using Facial Recognition".

24. Dr. Surendra Rahamatkar, Dean-School of Engineering and Dy. Pro VC published a research article on "Comprehensive analysis

to detect optimal vehicle position for roadside traffic surveillance using lightweight contour-based CNN" in International Journal of Transport Development & Integration.

25. Dr. Varshali Jaiswal, an Assistant Professor at Avantika University's School of Engineering, recently published her article "An Improved Ensembling Technique for Prediction of Breast Cancer Tissues" in the journal Multimedia Tools and Applications.

26. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering published paper "An improved ensembling techniques for prediction of breast cancer tissues" in Multimedia Tools and Applications (2023): 1-26. Springer Netherlands

27. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering published paper "Modified Deep-Convolution Neural Network Model for Flower Images Segmentation and Predictions" in Multimedia Tools and Applications (2023): 1-26. Springer Netherlands

28. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering published paper "A breast cancer risk predication and classification model with ensemble learning and big data fusion" in Decision Analytics Journal.

29. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering published paper "Detecting Deepfakes: A Novel Framework Employing XceptionNet-Based Convolutional Neural Networks." in Traitement du Signal Journal.

30. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering published paper "Agricultural Internet of Things (AIoT) for Intelligent Farming" in African Journal of Biological Sciences.

31. Dr. Varun Tiwari published paper on "Capturing Design Intent During Concept Evaluation Using Rough Numbers and TODIM Method" in Computer Aided Design and Applications journal.

32. Dr. Varun Tiwari, Associate Professor - School of Design, has his research on Product Design concept evaluation accepted for publication in the Scopus Indexed Journal, Computer Aided Design and Applications, Volume 21(2), 2024. The title of his paper is "Capturing Design Intent During Concept Evaluation Using Rough Numbers and TODIM Method."

33. Dr.Nitin Rane, Vice Chancellor, published paper on "Can AI Fulfill its Potential without Harming the Environment? Addressing the Green Dilemma" in Journal of Electrical Systems.

34. Mr. Aditya Awasthi, Assistant Professor, School of Law and Public Policy paper entitled, Copyright infringement concerns in the context of OTT platforms was published in Journal of Northeastern University.

35. Ms. Prachi Vasant, Assistant Professor, School of Management published the paper "A Comparative Analysis of Modern Farming and Traditional Farming:(Unveilingthe impact on yield and expenses)" in Journal Educational Administration: Theory and Practice

36. Ms. Sadhika Shukla bagged the "Best Paper Presentation Award" for her Research Paper on "Decoding the Teachings of the Bhagavad Gita for Soft Skills with special reference to the ABC Perspective" in the "10th International Conference" held at

Vishisht School of Management, Indore on 16th December, 2023.

37. Ms. Shikha Kapoor, Assistant Professor, School of Design published paper on "Revival of handicrafts in India" in Asian Textile Journal.

38. Ms. Shilpi Upadhyay, Assistant Professor at Avantika University's School of Management, published her paper "A Study on Identifying Grit Factors in Women's Entrepreneurial Journey" in the UGC Group Care 1 Journal.

39. Prof (Dr) Surendra N. Rahamatkar, Dean-School of Engineering authored a research paper titled "Enhancing facial geometry analysis by Deep Face Landmark leveraging ResNet101 and transfer learning" International Journal of Information Technology, Springer Nature Journal, May 2024.

40. Prof. Nidhi Nashikkar, Assistant Professor at the School of Design, has had her research paper titled "Role of Sustainability in Interiors" accepted for publication in the International Journal "Confluence of Knowledge (A Multidisciplinary peer reviewed journal).

41. Prof. Amar Mithapalli, Dr. Shruti Tiwari,Shikha Kapoor & Doyel, School of Design, published a research paper titled " Exploring the Artisanal Heritage and Sustainable Practices: An In-Depth Investigation into the Traditional Craftsmanship and Contemporary Significance of Bhujodi Weave " in Journal of Textile Science & Fashion Technology.

42. Prof. Amar Mithapalli, Dr. Shruti Tiwari, Khyati Pawar and Avantika Potdar School of Design, published a research paper titled " Craft Cluster: Exploring Kolhapuri Chappal Making in Maharashtra " in Journal of Textile Science & Fashion Technology.

Session Chair: 13

1. Dr. Ankur Kumar Rastogi, Associate Professor, School of Management was invited as the Session Chair in the Urban Innovation Conference 2024 organized by the School of Planning and Architecture, Bhopal (Institute of National Importance, Ministry of Education, Government of India) on 1st and 3rd March, 2024. He also acted as a Technical Committee Member of the conference.

2. Dr. Harish Bapat, Professor and Dean, School of Management, joined as a distinguished speaker for the National Seminar on 'Intellectual Property Rights' organized by 'Medicaps University Indore.

3. Dr. Priya Rao, Dean External Relations and Director IQAC was invited as speaker at the Higher Education Leaders Roundtable discussion on "Fostering an Enhanced Study Abroad Ecosystem" held in Mumbai on 19th January, 2024.

4. Dr. Priya Sepaha, Dean, SOLPP attended the first International E-conference as Chairperson, organized by SVKM's NMIMS, School of Law, Indore.

5. Dr. Priya Sepaha, Professor and Dean - School of Law and Public Policy was invited as a Judge in the Client Counselling

Competition organized by NLIU-LAC in collaboration with Madhya Pradesh Legal Service Authority.

6. Dr. Priya Sepaha, Professor and Dean - School of Law and Public Policy at Avantika University, was a distinguished guest speaker at the POWERGRID Corporation of India's HOD meeting on 2nd and 3rd September, 2023. She addressed the topic "Ethics: Integrity, Transparency, Accountability, and Eradication of Corruption in Government Organizations" to HODs from Gujarat and M.P. regions and the Executive Director.

7. Dr. Priya Sepaha, Professor and Dean of the School of Law and Public Policy, was invited to chair a session at the International Seminar organized by the National Law University, Ranchi.

8. Dr. Priya Sepaha, Professor and Dean of the School of Law and Public Policy, was invited to chair a session at the 1st International Seminar on "Recent Advances for Sustainable Development in Management, Humanities, and Law" organized by the Department of Law, PIMR, Indore.

9. Dr. Priya Sepaha, Professor and Dean of the School of Law and Public Policy, was invited as a resource person to an online Faculty Development Program (FDP) on the theme "Role of Intellectual Property Rights in Higher Education." The FDP was organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), an AIU Academic and Administrative Development Centre on 22nd November, 2023.

10. Dr. Priya Sepaha, Professor and Dean, of the School of Law and Public Policy, was invited as a session chair at the PIMR Nineteenth International Conference on 24th February, 2024.

11. Dr. Surendra Rahamatkar, Professor and Deputy Pro Vice Chancellor of School of Engineering was invited as Keynote Speaker International Conference (ICRASETM) on 23rd February 2024, Dhamnod, Indore, MP.

12. Prof. Amber Tiwari, School of Management was invited as a session chair in the 10th International Conference held at Vishisht School of Management Indore on 16th December, 2023.

13. Dr. Priya Sepaha, Professor and Dean, School of Law and Public Policy was invited as a resource person on the topic, 'Sexual Harassment against Women at Workplace- A Human Rights Approach' at the winter school program organized by the SAGE University.

Conference Presentations: 31

1. Dr. Ankur Kumar Rastogi, Associate Professor at the School of Management, presented his research paper, "Advancing Sustainable Agriculture with Artificial Intelligence: Promoting Awareness, Adoption, and Environmentally Conscious Marketing Approaches," at the 9th PAN IIM World Management Conference 2023 at IIM Sambalpur.

2. Dr. Hemant Kaushik, Professor, School of Design participated and presented papers titled "Investigating the Incorporation of Board Game Design in Educational Settings for Gameful Learning"; "Shedding Light on the Bhil and Gond Art Traditions of Madhya Pradesh through Cultural Canvases" & "Examining

the Role of Brand Communication Strategies in Promoting Sustainability through Timeless Design: A Case Study of Indian Apparel Brands" in the International Conference ICETDA 24 held at Poornima University.

3. Dr. Manoj Dhawan & Dr. Himanshu Panadiwal, School of Engineering presented paper on "Facial Occlusion Analysis Using Convolutional Neural Networks" at the 12th International Conference on Recent Challenges in Engineering and Technology (ICRCET), hosted by IFERP on 24th April, 2024.

4. Dr. Priya Sepaha, Professor and Dean - School of Law and Public Policy at Avantika University, had her paper titled "Undercover Police Operations in India: A Critical Legal Analysis" for presentation at a conference held from 27th to 29th October, 2023 at the General Sir John Kotelawala Defence University in Sri Lanka.

5. Dr. Priya Sepaha, Professor and Dean - School of Law and Public Policy presented a paper at the National Seminar on Constitutionalism in Contemporary Times, held from 23rd and 24th September, 2023 organized by National Law University, Jodhpur.

6. Dr. Priya Sepaha, Professor and Dean - School of Law and Public Policy at Avantika University, had her abstract accepted for the National Seminar titled 'Constitutionalism in Contemporary Times.' The seminar, organized by the Centre for Comparative Constitutional Law & Administrative Law (CALJ) and the Constitutional Law Society (CLS) of National Law University Jodhpur, was scheduled for 23rd to 24th September, 2023.

7. Dr. Varshali Jaiswal, Assistant Professor, School of Engineering presented a paper "Intelligent Hardware for Preventing Road Accidents Through the Use of Image Processing" in Fifteenth International Conference on Contemporary Computing held at

8. Dr. Varun Tiwari, Associate Professor & Prof. Dheeraj Chugh, Assistant Professor, School of Design participated and presented a paper titled "Enhancing the Teaching of Form Studies as a Course for Product Design Students" in the International Conference ICETDA 24 held at Poornima University.

9. Prof. Amar Mithapalli, Assistant Professor, School of Design presented a paper "Analysis of Mekhala Chaddor Craft Cluster for Augmentation of the Craft" at INCFAT23, Amity University, Noida.

10. Prof. Amar Mithapalli, Assistant Professor, School of Design presented a paper "Garments and Yoga" at Conference held at Govt. Nirbhay Singh Patel Science College, Affiliated to DAVV University, Indore.

11. Prof. Amar Mithapalli, Assistant Professor, School of Design presented a paper "Exploring the Artisanal Heritage and Sustainable Practices: An In-Depth Investigation into the Traditional Craftsmanship and Contemporary Significance of Bhujodi Weave" at 2nd INTERNATIONAL CONFERENCE ON Emerging Trends in Design & Arts (ICETDA 2024).

12. Prof. Anshul Goyal, Assistant Professor at the School of Design, authored a research paper titled "A Nomadic Odyssey - Nomadic Structures in Rajasthan and Gujarat," which was presented at the 2nd International Conference on Emerging Trends in Design & Arts (ICETDA '24).

13. Prof. Dheeraj Chugh, Varun Tiwari & Priya Rao presented a paper on "Cardio Scan: On-the-Go Heart Health Monitoring Device" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

14. Prof. Kalisprasad Mahapatro, Assistant Professor, School of Engineering presented a paper on "Real-Time Trajectory Prediction and Localization of Omni-directional Badminton Robot" at IEEE Pune Section International Conference

15. Prof. Kapil Sharma, Mukesh Malviya & Manesh Patil presented a paper on "Embracing Sustainability through innovative packaging for incense stick Holders" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

16. Prof. Kapil Sharma, Neeraj Setpal and Manesh Patil presented a paper on "Convergence in Design: Bottle Opener & Lighter Integration for Enhanced Utility" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

17. Prof. Kapil Sharma, Varun Tiwari & Nitin Rane presented a paper on "Unveiling the Delight Ice Cream Unboxing Redefined through packaging innovation" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

18. Prof. Manoj Dhawan and Prof. Himanshu Panadiwal, School of Engineering presented a paper on "Facial Occlusion Analysis Using Convolutional Neural Networks" in 12th International Conference on Recent Challenges in Engineering & Technology

(ICRCET-2024) by IFERP.

19. Prof. Mukesh Malviya, Raghav Pandya & Priya Rao presented a paper on "Convergence in Design: Bottle Opener & Lighter Integration for Enhanced Utility" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

20. Prof. Mukesh Malviya, Raghav Pandya presented a paper on "SIGDI: Reviving Tradition for Urban Sustainability" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

21 Prof. Sanjay Jain, Dheeraj Chugh & Priya Rao presented a paper on "Maintaining Dignity: Coping Strategies & Resilience in Quarantine" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

22. Prof. Sanjay Jain, Neeraj Setpal & Manesh Patil presented a paper on "Remote Resilience: Navigating Well-being in work-from-home Environments" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

23. Prof. Sanjay Jain, Raghav Pandya & Priya Rao presented a paper on "Shielding Solutions: Evaluating Active PPE's Efficacy Against Airborne Covid-19 Transmission" in the 15th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Mandi.

24. Prof. Shikha Kapoor, Assistant Professor, School of Design

presented a paper "Garments and Yoga" at Conference held at Govt. Nirbhay Singh Patel Science College, Affiliated to DAVV University, Indore.

25. Prof. Shilpi Upadhyay, Assistant Professor at the School of Management co-presented a paper with MBA student Priyanshi Kasliwal at the Conference on the Increased Use of Artificial Intelligence and Its Impact, accredited by the Higher Education Department, M.P. Government.

26. Prof. Varun Tiwari, Associate Professor, School of Design presented a paper on "Futuring Design Education" at National Conference on futuring Design Education 2024 at Department of Design, IIT Delhi

27. Prof. Varun Tiwari, Associate Professor, School of Design presented a paper on "Enhancing Awareness among Ujjain Batik Prints' Artisans about the Geographical Indication Tag" at 2nd International Conference on Emerging Trends in Design & Arts.

28. Prof. Varun Tiwari, Kapil Sharma, Dheeraj Chugh and Mukesh Malviya, School of Design presented a paper on "Evaluating the effect of changing the polotical height on Sitting Posture for Human Ergonomics" at 4th Asian Conference on Ergonomics & Design, Humanazing work & work environment & BRICSPlus HFE Conference 2023

29. Ms. Shilpi Upadhyay, Assistant Professor, School of Management along with MBA student Priyanshi Kasliwal presented a paper at the Conference on Increased use of Artificial intelligence and its impact. The conference was accredited by the Higher Education Department M.P. Government.

30. The research paper titled "AR/VR Technological Intervention in Design Education for Product Visualization," authored by Prof. Kapil Sharma, Prof. Neeraj Setpal and Prof. Mukesh Malviya from School of Design was presented at the 2nd International Conference on Emerging Trends in Design & Arts (ICETDA 2024).

31. Dr. Varshali Jaiswal published a conference paper on "Intelligent Hardware for Preventing Road Accidents Through the Use of Image Processing" at the Fifteenth International Conference on Contemporary Computing presented a paper "Garments and Yoga" at Conference held at Govt. Nirbhay Singh Patel Science College, Affiliated to DAVV University, Indore.

Book Publication: 13

1. Dr. Ankur Kumar Rastogi, Associate Professor - School of Management at Avantika University, has published his book "E-Marketing" through the Scientific International Publishing House, registered under the Ministry of Small and Medium Enterprises of the Government of India. The book's ISBN is 978-93-5757-492-1.

2. Dr. Ashish Bansal, Professor, School of Engineering published a book on "Swarm Intelligence for Enhanced Robustness and Fidelity in Digital Watermarking". ISBN: 978-93-93500-19-10

3. Dr. Gaurav Bagra, Associate Professor, School of Management has published his book titled "Management Principles and Applications."

4. Dr. Harish Bapat, Dean, School of Management published a book on "Corporate Strategy" ISBN: 978-81-963460-7-2

5. Dr. Manoj Dhawan Assistant Professor, School of Engineering has published one Book Chapter (Scopus) by Scrivener Publishing: WILEY. Title 'Evaluating the Performance of Conversational AI Tools': A Comparative Analysis; Print ISBN: 978 139 420 0566.

6. Dr. Nitin Sharma, Assistant Professor, School of Management published a book on Sports Marketing. ISBN: 978-81-961503-1-0

7. Dr. Priya Rao, Dean-External Relations and Director-IQAC published a book on "Decoding Accreditations & Rankings" (ISBN: 978-81-970803-5-7).

8. Dr. Priya Rao, Dean-External Relations and Director-IQAC published a book on "Internationalization of Higher Education" (ISBN: 978-81-970803—9-5).

9. Dr.Priya Sepaha, Dean-School of Law and Public Policy published a book on "Prevention Of Domestic Violence in The Purview of Rights-Based Strategies: An Analysis". ISBN: 13 978-9391345808

10. Ms. Shilpi Upadhyay Assistant Professor - School of Management authored a book titled Shine Bright: Boost your Interview Success.

11. Ms. Shilpi Upadhyay, Assistant Professor, School of Management at Avantika University, published a chapter in a book. The chapter titled as "Financial Literacy- A Holistic concept is published as a book chapter in the book titled 'Know Your Finances' under the banner 'Research Foundation of India, ISBN No: 978-81-960427-2-1.

12. Prof Varun Tiwari authored a book chapter on Bio-inspired knowledge representation framework for decision making in product design.

13. The School of Management at Avantika University has released a noteworthy book titled 'Multidisciplinary Management Marvels', skilfully curated by Dean School of Management, Prof. (Dr.) Harish B. Bapat. Each chapter of the book has been contributed by the faculty members of the School of Management, offering a diverse range of perspectives.

IPR's: 10

1. Prof. Dheeraj Chugh, Assistant Professor, School of Design along with students , Arya Malekar & Jineet Shah received Design Registration for " Set with Chowki Set ".

2. Prof. Amar Mihapalli, Shikha Kapoor Assistant Professor, School of Design along with student Deepshikha Sen Gupta received Design Registration for "Dress Set".

3. Prof. Dheeraj Chugh, Assistant Professor, School of Design at Avantika University, received Design Registration for "Food and Water Feeder" for birds.

4. Prof. Dheeraj Chugh, Assistant Professor, School of Design along with student Bipul Singh, received Design Registration for " Portable Projector".

5. Dr. Varun Tiwari, Associate Professor - School of Design, Dheeraj Chugh, Assistant Professor I - School of Design, and Sukrut

Dandekar, a 5th semester BDES ID student at Avantika University, obtained a Design Registration for "Facial Steamer".

6. Dr. Varun Tiwari, Associate Professor - School of Design, Dheeraj Chugh, Assistant Professor I - School of Design, along with student Rohit Raj from the 5th semester of the BDES ID program at Avantika University, have obtained a Design registration for "Lemon Squeezer".

7. Varun Tiwari, Associate Professor - School of Design, Dheeraj Chugh, Assistant Professor I - School of Design, along with student Rahi Punekar have obtained a Design registration for "Torchlight".

8. Prof. Raghav Pandya, Professor and Dean, along with School of Design student Mr. Jignesh Pradhan have obtained a design registration for a new microwave oven design specifically tailored for Indian domestic use.

9. Prof. Raghav Pandya, Professor and Dean, along with School of Design student Mr. Harisudhan Muralidharan have obtained a design registration for Bladeless Magnetic Fan.

10. Dr. Gaurav Bagra, Associate Professor, School of Management received Copyright for "Bank Chatbots & Virtual Assistants Improving Customer Service & Effficiency".

|| सिद्धिः भूषयते विद्याम् ||

09

Collaborations

Global Universities

These collaborations enabled the university to build its global footprint through student exchange and faculty exchange programs, joint research ventures, joint conferences, and curriculum design.

Synergy University

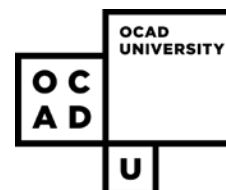Universidad Maria Auxiliadora, Lima, Peru

Indiana University of Pennsylvania

The University of Alabama in Huntsville

University of East Anglia

Domus Academy, Milan

OCAD University, Canada

Professional Body

These associations with member-supported organizations opened the door to exciting opportunities to network with other professionals (locally and globally) aligned with the university's interests and to stay on top of emerging trends and innovation.

Indore Management
Association

Computer Society of
India

Association of
Designers of India

Academic

These alliances enabled the university to integrate industry-recognized certifications or courses into the curriculum and prepare the students with the critical skills and expertise they need for the 21st-century workplace.

Maharshi Panini Sanskrit Evam Vedic Vishwavidyalaya, Ujjain

ETS India

Research Foundation of India

Positive Mental Attitude, Dubai

BHUMI foundation

Law Colloquy

Strategic Execution Consultants Pvt Ltd

SI-UK

Vaikunta Baliga College of Law

Zuper World

Industry

These partnerships facilitated setting-up Labs to co-create unique and impactful products or solutions, industry exposure, and domain expertise in fields of design, technology, business, society, culture, and arts to create a unique educational experience.

Skillareana Educational
Technologies Pvt Ltd

Skill Academy

Social Pillars

Automation Anywhere

Uptoskills

Information Data
Systems, USA

Upskill Tech Solutions
Pvt Ltd

10

Community Outreach

1. NSS wing of the University organized a virtual session on World Food Safety Day on 7th June, 2023. The speaker for the session was Utkarsh Sharma (Quality Control), Food Corporation of India. The theme for World Food Safety Day 2023 was "Food Standards Save Lives".

2. On Blood Donor Day, the NSS wing of Avantika University organized an online seminar on the Importance of Nutritional Diet for Becoming a Donor on 13th June, 2023.

3. The NSS wing of the University observed Kargil Vijay Diwas on 26th July, 2023 at the University campus. The faculty, staff and students gathered to salute the heroes who fought for the victory.

4. On 1st August, 2023 the NSS wing and Health Center of Avantika University organized a session for World Lung Cancer Day.

5. On 7th August, 2023 to mark the 75th International Human Rights Day, the NSS wing and Cycling Club of Avantika University organized a cycling rally and a poster-making competition to spread awareness about human rights.

6. On 24th August, 2023, the NSS wing of Avantika University organized a celebratory session to mark the successful launch of Chandrayaan-3. The event featured a live streaming of the launch.

7. On 26th August, 2023 on the occasion of Raksha Bandhan, the NSS wing of Avantika University organized a Rakhi Making Event for students of Hasampura Government School and Lekoda Government School. Around 100 students from both schools, assisted by 70 Avantika students, made nearly 150 Rakhis and gifts. The CSR & Happiness Club distributed pencils, erasers, sharpeners and sweets to all the school students. Additionally, the School of Law educated the students about Articles 14, 15, and 21, while NSS volunteers shared their insights on these topics.

8. On 6th September, 2023 the NSS wing and CSR & Happiness Club of Avantika University celebrated Teachers' Day by felicitating the teachers of three government schools adopted by the university and distributing sweets to the school children.

9. On 7th November, 2023 the NSS and CSR & Happiness Club of Avantika University celebrated Diwali with two government schools and village residents by distributing sweets and diyas. Students from BCA, BBA, MBA and LLB funded and participated in the event.

10. On 1st December, 2023 on World AIDS Day, the NSS wing of Avantika University conducted an awareness campaign at Hasampura Government School. Assistant Professor Aditya Awasthi from the School of Law explained articles 14, 15, and 21, while NSS volunteers shared their learnings.

11. On World Disability Day, 3rd December, 2023 the NSS wing of Avantika University, along with students from Avantika School of Management and Faculty member Mr. Dheeraj Chugh from the School of Design, visited ManoVikas Kendra. The visit aimed to encourage and support the work of the students and teachers at the specially-abled school.

12. On 20th - 21st December, 2023, the NSS wing, along with the CSR & Happiness Club of Avantika University, spread love and

happiness by distributing gifts to government school students and village kids in the vicinity of the university.

13. On 12th January, 2024 to celebrate the Birth Anniversaries of Swami Vivekanand and Rani Jijabai, as well as National Youth Day, the NSS wing of Avantika University held a one-hour seminar on the Teachings of Swami Vivekanand.

14. The NSS Club with the School of Engineering celebrated World Day of the Sick on 7th February, 2024. The special health awareness session was led by renowned health expert Dr. Ankur Gupta who gave tips to discover evidence-based techniques to manage stress, boost energy, and improve health.

15. On 23rd February, 2024 the School of Law & Public Policy at Avantika University, in collaboration with the District Legal Services Authority (DLSA) of Ujjain, organized a 'Legal Aid Camp' at Government School, Hasampura, Ujjain. The event aimed to raise awareness about 'Good Touch & Bad Touch' and featured a Nukkad Natak by Law School students.

16. The NSS wing of Avantika University celebrated National Safety Week from 4th to 10th March, 2024 by conducting various activities in schools and communities, taking oaths and organizing a slogan writing event led by B.Des Foundation students.

17. Socio-Legal Awareness Camp at Ankitgram Sewadham Ashram, Ujjain: On 5th March, 2024 the School of Law and Public Policy at Avantika University, in collaboration with the District Legal Services Authority, organized a Socio-Legal Awareness Camp at Ankitgram Sewadham Ashram, Ujjain. The camp aimed to provide legal assistance to the Ashram community and offered

students insights into the challenges faced by vulnerable populations. Both students and faculty actively participated, fostering meaningful interactions and learning.

18. On 7th March, 2024, the campus and local government school celebrated International Women's Day with vibrant activities organized by the CSR & Happiness Club Students group. The event honoured the contributions of women, particularly women teachers, with inspiring speeches, interactive workshops and engaging activities.

19. On the occasion of Gudi Padwa, 9th April, 2024 the NSS wing of Avantika University participated in the Deep Utsav at Ram Ghat, Ujjain.

20. On 22nd April, 2024 to mark World Earth Day and under the Environmental Science (BBA) subject, the NSS wing of Avantika University conducted poster presentations. This event aimed to develop students' critical and creative thinking towards sustainability practices while celebrating World Earth Day.

21. On 30th April, 2024 the School of Law & Public Policy, along with the NSS and District Legal Services Authority, organized a Socio-Legal Awareness Camp at Gram Panchayat Lekoda and the Government School. The event educated the community about legal rights, responsibilities and election awareness through interactive sessions, a legal aid clinic, and informative materials. Supported by Assistant Secretary Shri Ritesh Parmar, the camp increased legal awareness and encouraged civic engagement.

22. On 1st May, 2024 in celebration of Labour Day, Avantika NSS students engaged in various activities both on and off campus,

including: Assisting with government projects, Collecting garbage, Gathering recyclable materials and Air-filling at petrol pumps.

23. The NSS wing of Avantika University organized an Anti-Tobacco Day Awareness Program for the GIS staff on 31st May, 2024. The objective was to raise awareness about the harmful effects of tobacco and encourage individuals to quit or avoid using tobacco products. The event, attended by GIS staff members, featured keynote addresses by Mr. Aditya and Ms. Harshita on the risks of tobacco use, including cancer, heart disease, and lung disease. Participants took a collective pledge to quit or avoid using tobacco, committing to a healthier lifestyle.

24. On 5th June, 2024 World Environment Day, the NSS wing of Avantika University organized various events, including a plantation drive in Indore, plant distribution and household plantations. The event received wide media coverage and was attended by notable personalities such as Vandana Singh (BJP), Preeti Chouhan Punjabi (Founder, Lakshyaraj Kitchens), Gajendra Singh (Kisan Morcha Jila Mantri), and Deepti Hada (Head, Public Relations, Apollo Hospital).

25. On 12th June, 2024 World Against Child Labour Day, NSS students of Avantika University took a stand against child labour by contributing books and biscuits to children in need, teaching them and raising awareness through posters. They emphasized that every child deserves a chance to learn, grow and enjoy their childhood free from the burdens of labour.

11

Infrastructure and Facilities

Workshop

The Workshop at the university is a well-equipped cluster of distinctive workstations where the learners give form to their ideas. With practical-based learning spread across all programs, the workshop acts as the central point of students' academic indulgence giving shape to their projects. The various shops boast state-of-the-art machinery and skilled manpower support making it one of its kind precinct for varied spheres of design, manufacturing, and fabrication.

Wood Shop

The Wood Shop is a place where the students explore the fundamentals of woodwork and carpentry getting deep insight into the use of Timber. Students make use of hand and power tools to develop various joineries and products by performing planning, sawing, and chiseling operations. The Wood Shop includes Wood Lathe, Band Saw, Jig Saw, Single Bevel Mitre, Surface Planer Cum Thickness Wood Planer.

Metal Shop

The Metal Shop is a place where the students explore working with metal to design, develop and fabricate various products through operations like Cylindrical Turning, Step Turning, Taper Turning, Facing, Cutting, Milling, Chamfering, Drilling, and Reaming. The Metal Shop includes a Lathe Machine, Milling Machine, Drilling Machine, Bench Grinder, Pipe Bending Machine, Metal Cutter 1100W, Metal Shear 1.6, Nibbler 1.6, and Kit of Forming tools etc.

Welding Shop

Welding Shop is a place where the students perform arc welding fusion processes for joining metals. The different operations practiced by students in Welding Shop are Position Welding, Butt Welding, Lap Welding, Spot Welding, etc. The Welding Shop includes ARC+ Tig Welding Machine with safety equipments.

Fitting Shop

The Fitting Shop is a place where the students refine their products to achieve desired shapes, size, and accuracy, through various finishing operations such as marking, filing, chipping, sawing, scraping, drilling, reaming, tapping, threading, grinding, etc. The Fitting Shop includes Machine Vice, Bench and Hand Drill Machine, Angle Grinder 540W with Angle Polisher Attachment, various files, etc.

Plastic Shop

Plastic Shop is a place where students learn to turn plastic into permanent objects such as protective covers by identifying and acquainting suitable materials. Students learn to design wood, and machined aluminum molds, which are used to develop different shapes with the use of vacuum-forming machines.

Paint Shop

The Paint Shop is a place where students give surface treatment to their prototypes or models with the aim to give a final finish to their products. Students work with water and solvent-based paints, varnishes, various surface treatment agents, oils, and waxes for this process using paint spraying booths.

FAB Lab

The FAB Lab at the university is a state-of-the-art lab consisting of high-end digital fabrication and manufacturing machinery consisting of an array of flexible computer-controlled tools, that cover several different length scales and various materials, with the aim to make "almost anything" and cater a platform for new ideas and innovation.

Equipments

- Laser Cutting/ Engraver 3x2 for Non-ferrous materials
- NC Mini Mill Machine Bench Top Model (MDX 540 A 3D, 4 AXIS)
- CNC Router Machine for soft metal, plastic, wood
- Thermocol Cutting Machine (Hot Knife)
- 3D Printers
- Vinyl Cutter/ Plotter Machine

FABLAB

Technology on Campus

The technology on campus at the university has created a niche for itself in the area around. The fabric of technologies provides a highly flexible, connected environment for learning and support services; and continuously deliver personalized student and faculty experiences — both on-campus and online.

Turing – The Computer Center

Turing is the Computer Center at the university. The center boasts of high-ended computer systems and printers such as:

- Intel Core i7 Personal Computers with 24 Inch display, 16 GB RAM, 1 TB HDD, Nvidia Ge force Graphics Card 4GB RAM, and Windows 10 Professional
- iMac - i5 Personal Computers with 27 Inch Display, 8GB RAM, 1 TB HDD, and Mac OS Sierra 10.12.5
- Multi-Function SHARP-Colour Printer
- 44-inch HP Design Jet Pro Postscript Printer (Plotter)

Apple Computer   Dell Computer   HP Computer

ICT

The campus boasts of a three-layer hierarchical model of ICT Infrastructure designed by Cisco Systems (Networking Hardware Company) and implemented by NTT Data – formerly Dimension Data (Global Partnership with Cisco about more than 25 Years). The three-layer ICT network infrastructure benefits in better performance, management, scalability, reliability, and redundancy in the campus.

Cisco Systems   NTT Data

- Ethernet Connection: 100 MBPS
- Three Wireless Networks namely Ashoka, Kalidas, and Vikramaditya

Google Suite   Office 365

EdTech Tools and Applications

Canvas LMS   Zoom   upGrad Campus

Superset   Dell Computer   Knimbus

Academic Softwares

Adobe Creative Cloud

Corel Draw

Solid Works

Rhinoceros

Sketch

Campus Services

ZOHO

ZOHO People

ZOHO Payroll

Campus Wallet

Slack

Meritto

Library

Dnyaneshwar Knowledge Resource Centre
(Resources And Services)

DNYANESHWAR, a knowledge resource centre is a 'HEART' of Avantika University which not only provides knowledge but also gives a chance to enhance your creativity and self-assessment. The Library is highly sophisticated with state of art facilities. It has adopted open-source software KOHA for its integrated library management system. The resource centre premises is fully computerised and hi-class Wi-Fi enabled.

The purpose of the centre is to provide excellent resources and facility to end users of the centre to enhance the research and reading habits of the users.

Resources

The Library is having a collection of more than 4000 books, more than 32 Research Journals, Magazines and also providing access to over 4000 online full text and abstracting Journals and E-books. The collection consists of Books, Conference proceedings, Reports, CD-ROM databases and Non book materials in the Library.

Online / Electronic resources

The Library provides several electronic resources and databases to provide full text articles from Journals, magazines and other resources which are best for the academic and research purpose.

- NDL (National Digital Library)
- DELNET (Developing Library Network
- BCI- AIR
- Manupatra
- UGC eResource portal
- NDScL (National Digital Science Library)
- Abhilekh Patal
- E-pg Pathshala,
- Vidwan
- Vidya-Mitra

Open Access E- Resources

- E- Journals
- E- Books
- E- Newspaper
- E- Magazines
- E- Thesis
- E- Dictionaries
- E- Thesaurus

Other Educational Resources

- MATHEWORLD
- MIT-OCW
- OER Commons

Research tools

- Shodh Ganga: A Reservoir of Indian Theses
- Drillbit- Extreme 'Plagiarism Detection Software'
- Turnitin 'Plagiarism Detection Software'

- Shodhshuddhi
- Shodhgangotr

Local Chapter (Online courses)

- NPTEL (National Programme on Technology Enhanced Learning)
- COnCour Portal - Online Courses

Memberships

- NDL (National Digital Library)
- DELNET (Developing Library Network)
- BCI- AIR
- Manupatra

Health Center

Medical Facilities

- Free of cost first-aid and medical consultation facility at campus
- 24x7 availability of Doctor
- 24x7 availability of Ambulance
- Availability of Phlebotomist (on call)
- La Carte Medicine Delivery facility
- Star Health Medical and Accidental Insurance

Medical Tie-ups

- Tejankar Health Care and Research Centre
  86, Vishwavidyalaya Marg, Madhav Club Road, Ujjain, MP
- CHL Hospital
  Indore Road, near Hotel Shanti Palace, Nanakheda, Ujjain, MP
- Lifeline Medicos
  Near Samay Hotel, Freeganj, Ujjain, MP
- Cafeteria and Refectory
- Tuck Shop

Campus Amenities

- Gym
- Indoor and Outdoor Sports
- Banking Facility
- 24x7 Medical Facility with Ambulance
- 24x7x365 Online Psychological Expert Support and Personal Counseling
- Student Lounge
- Amphitheatre
- Recreation Rooms
- Music Center
- Stationery Store
- Printing and Reprographic Store
- Laundry Service
- Study and Discussion Rooms
- LAN Point and WiFi
- Free Shuttle Bus Facility to Ujjain
- E-Vehicle

Vibrant Campus Life

12

Upcoming Year

- Expand the academic portfolio with the launch of new programs and specializations.

- Create cross-faculty, interdisciplinary research teams based on individual faculty strengths to address problems of interest and relevance.

- Explore newer accreditations and rankings in order to improve quality.

- Improvise stakeholders satisfaction.

- Improve the research culture.

- Promote the Design Centre for consultancy assignments, design services, and professional projects.

- Strengthen the networks with academia, industry, and research institutions to augment the teaching, learning, research, and development activities.

- Enhance the quality of the workplace experience with improved communication and employee engagement.

- Initiate steps towards sustainability and instill the values of socially, economically, and environmentally responsible citizenship.

13

Leadership

▉ Founder

Dr. Vishwanath D. Karad

Founder & Chief Patron - MAEER's
MIT Group of Institutions
Founder President - MIT-WPU
Chairman (Governing Body) - MIT-WPU

"Taking a nod of learnings from Indian culture, Avantika aims to provide the most inspiring learning environment that stresses on the all-round development of an individual."

▉ Executive President

Dr. Sunil Karad

Executive President, Avantika University
Trustee and Treasurer of MAEER's MIT
Group, Pune

"The objective of Avantika is to change the perspective about higher education and to create change makers who can transform the society at large."

▉ Chancellor

Dr. Sanjay Dhande

Former Director - IIT Kanpur

"Avantika is essentially a community of learners, harboring the belief that there is always more to know and discover. We're open to changes and challenges, and in the perpetual pursuit of ideas that spark innovation."

▉ Vice Chancellor

Dr. Nitin Rane

"Avantika aspires to provide comprehensive education by which creative and analytical strength of mind are increased, in-depth intellect is expanded, and all-round character is formed, leading to the holistic development of an individual."

14

Statutory Bodies

Governing Body

Sanjay Dhande
Chancellor, Chairman
(Ex-Officio)

Nitin Rane
Vice Chancellor
(Ex-Officio)

Pramod Riswadkar
Special Invitee

Rahul Karad
Nominee of
Sponsoring Body

Prakash Joshi
Nominee of
Sponsoring Body

Suchitra Nagare
Nominee of
Sponsoring Body

Mangesh Karad
Nominee of
Sponsoring Body

Sunil Karad
Special Invitee

Anant Chakradeo
Special Invitee

Prakash Vyavahare
Special Invitee

Rajiv Mishra
Special Invitee

Mahesh Goudar
Special Invitee

Shailendra Kumar Sharma
Nominee of State
Government

Manesh Patil
Member Secretary
(Ex-Officio)

Board of Management

Nitin Rane
Vice Chancellor
(Ex-Officio)

Rahul Karad
Nominee of
Sponsoring Body

Prakash Joshi
Nominee of
Sponsoring Body

Dr. Punit Kumar Dwivedi
Nominee of MP State
Government

Dr. Rakesh Dhand
Nominee of MP State
Government

Harish Bapat
Professor

Amar Mitthapalli
Senior Teacher

Priya Sepaha
Senior Teacher

Gajendra Verma
Special Invitee

Shripad Kulkarni
Special Invitee

Manesh Patil
Member Secretary
(Ex-Officio)

*Nominee of State Govt. Awaited

Academic Council

Nitin Rane
Vice Chancellor
(Ex-Officio)

Pramod Riswadkar
Pro - Vice Chancellor

Venkatesh Rajmanickam
IDC, IIT Bombay
(Nominee of Chancellor)

Satish Ranade
Former GM at WIPRO
(Nominee of Chancellor)

Manjusha Kadam
MIT, AOE, Alandi, Pune
(Nominee of Chancellor)

Dinesh Katre
Senior Director & HOD,
CDAC, Pune
(Nominee of Chancellor)

Raghuveer Yardi
Senior Advocate
(Nominee of Chancellor)

Shital Jain
MIT, AOE, Alandi, Pune
Special Invitee

Suhrud Neurgaonkar
Director, MIT SD, Pune
Special Invitee

Arpan Bhardwaj
Govt. Madhav Science
College, Ujjain(Dean)
(Nominee of MPPURC)

Raghav Pandya
School of Design
(Dean)

Surendra Rahmatkar
School of Engineering
(Dean)

Harish Bapat
School of Management
(Dean)

Priya Sepaha
School of Law and
Public Policy(Dean)

Ashish Bansal
Research and
Consultancy(Dean)

Senthil Kumar
Student Life
(Dean)

Priya Rao
Dean External Relations

Ayon Sarkar
Professor
(Nominee - Vice Chancellor)

Satyajit Pangaonkar
Professor
(Nominee - Vice Chancellor)

Ankur Kumar Rastogi
Professor
(Nominee - Vice Chancellor)

Sanjay Jain
Professor

Ravi Bharadwaj
Professor

Mukesh Malviya
Special Inviteee

Sanjay Sonwani
Special Inviteee

Varun Tiwari
Special Inviteee

Manjari Kanungo
Special Invitee

Amar Mithapalli
Special Invitee

Dheeraj Chugh
Special Invitee

Yogesh Jahagirdar
Special Invitee

Aditya Awasthi
Special Invitee

Manesh Patil
Member Secretary
(Ex-Officio)

*Nominee of State Govt. Awaited

Finance Committee

Nitin Rane
Vice Chancellor
(Ex-Officio)

Senthil Kumar
Nominee of Chancellor

Gajendra Verma
Chief Finance and Accounts Officer

Aditya Namjoshi
Special Invitee

Vinay Patil
Nominee of Governing Body

Manesh Patil
Member Secretary
(Ex-Officio)

Nitin Rane
Vice Chancellor

Harish Bapat
School of Management
(Dean)

Ameet Kumar Sharma
Director-Strategy

Manesh Patil
Registrar

Hemant Kaushik
School of Digital Arts
(Dean)

Denis Richard
Director-Admissions

Pramod Riswadkar
School of Design
(Dean)

Priya Rao
Dean External Relations &
Director-IQAC

Satyajit Pangaonkar
Student Life
(Dean)

Surendra Rahamatkar
School of Engineering
(Dean)

Prof. Senthil Kumar
Controller of Examinations

Raghav Pandya
Career Services
(Dean)

Shailesh Bhokare
Avantika Incubation Centre

Sourabh Sharma
Research Coordinator

N. Sivaramakrishnan
Technology Head

Gaurav Bagra
Events Coordinator

Prachi Kasliwal
Human Resource Manager

Gajendra Verma
Chief Finance Officer

15

Student Council

The Student Council maintains the primary responsibility for all student interests and involvement at Avantika. The Student Council Body is elected by, and for, students. The Council is led by third-year students and representatives. The Council meets at least once a month to discuss the issues raised by the students through their group meetings and ensures the student interests are considered in any senior management decision process. Each year the Student Council brings the students together on campus for a series of celebratory events, and multicultural festivals, runs, social events, and supports our clubs by advocating for the best possible student experience at Avantika.

General Secretary

Lavanya Naidu
TY B.DES (ID)

Cultural Secretary

Anant Yadav
FY B.Tech

Cultural Secretary

Simran Jatav
FY BCA

PR Secretary

Vatsal Dubey
FY BCA

Incubation Secretary

Tanishq Solanki
FY B.Com

Ladies Representative

Aditi Taday
SY B.Des (CD)

Industry Relations Secretary

Rishika Jamley
FY MBA

Technical Event Secretary

Kunika Jain
FY BTech

Club Secretary

Bhuvnesh Gupta
FY BBA

Mess Secretary

Rishabh Jain
TY B.Des (UXD)

Hostel Secretary (Boys)

Krishna Das
SY B.Des (CD)

Hostel Secretary (Girls)

Durvakshi Patil
FY B.Des

Social Secretary

Mrunmayee Modak
FY B.Des

Sports Secretary

Sneh Botke
FY MBA

Finance Secretary

Vishal Choudhary
SY MBA

16

About Avantika

Avantika University

Avantika is envisioned as India's first design-centered university that cross-links design thinking and creative spirit with engineering on a solid foundation of liberal education.

The university is poised to create a unique learning center that imparts joyful education to aspiring learners in problem solving. It aims to bring about a paradigm shift in the pedagogy and assessment. The academic structure is intended to not just support professional growth but also develop the students to become innovators and entrepreneurs.

How to Learn

Avantika brings about a paradigm shift in pedagogy by empowering students with an approach of HOW to learn instead of WHAT to learn.

Design Culture

Design is an ethos that inspires learners to think and act on challenges to create meaningful experiences. This spirit is embedded across all programs at Avantika.

Cross-Disciplinary Approach

Avantika aims to give a holistic view of education by exposing students to multiple disciplines. The academic model blends Design Thinking with other disciplines.

17

About MIT Pune

Avantika University is an MIT Pune Campus at Ujjain. Established in 1983, Maharashtra Institute of Technology (MIT) is the first private Engineering Institute to be established in the city of Pune, Maharashtra. MIT Group of Institutions is a multi-disciplinary, multi-locational center of excellence that has contributed towards the industrial, economic, and social growth of the society for over three decades, and has helped realize the dreams and aspirations of thousands of students. The group has spread its wings across Maharashtra with campuses in Kothrud, Alandi, and Loni - Kalbhor within Pune, along with Latur, Talegaon, Ambejogai, and Pandharpur.

- Established in 1983
- Presence across primary, secondary and tertiary education
- Students from across India and Globe
- 20+ Campuses in Maharashtra | Madhya Pradesh | Meghalaya
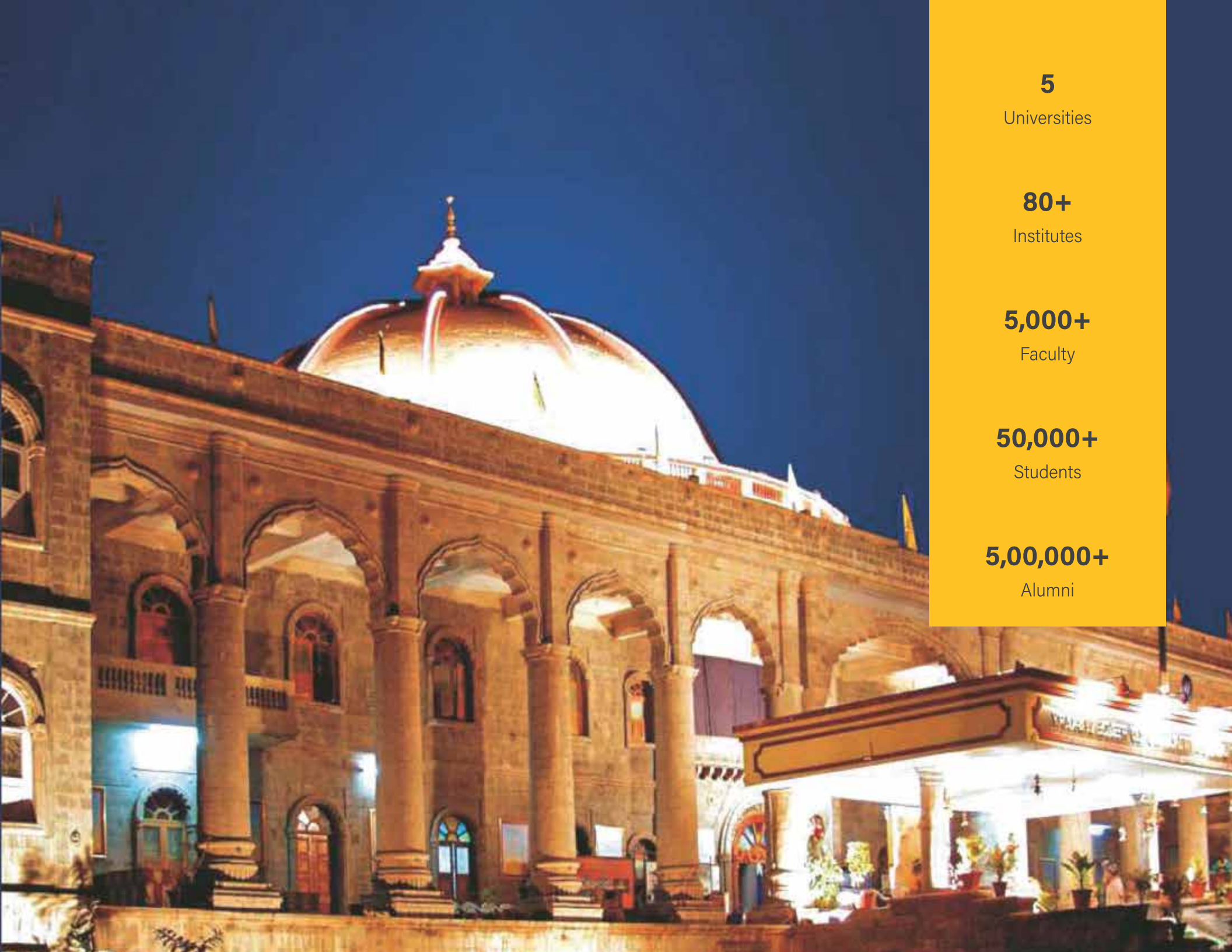
5
Universities

80+
Institutes

5,000+
Faculty

50,000+
Students

5,00,000+
Alumni

In the Avantika logo, the Lotus symbolizes potential and in its fully blossomed form represents enlightenment and awareness. The flower is deeply rooted in Indian culture, particularly associated with Saraswati - the Goddess of Wisdom.

The transdisciplinary approach is represented through the confluence of sections, implying an immersive learning experience. The transition of colors represents evolution of an individual at Avantika University.

The identity reflects transformation and it is the knowledge (Vidya) that takes us through this transformation and leads us to accomplishment (Siddhi).

Disclaimer

Every effort has been made to ensure the accuracy of information in this report which is true at the time of its publication. The university reserves the right to change the information from time to time.

Report Prepared By   :   Internal Quality Assurance Cell (IQAC)

Designer   :   Trapti Jain