



It always seems
impossible,
until it's
done.

Dear Well Wishers of Avantika,

It gives me great pleasure to introduce our annual letter, highlighting the activities and efforts during the past academic year. I have to say—it was the most momentous year since our inception!

In 2019-20, the interdisciplinary programs across all three of our schools (Design, Engineering, and Fashion) offered design-centric and project-based learning—including meaningful experiences with industry and academic partners regionally and globally—for our students' success.

The student population was more diverse than ever with 95% enrolled in UG programs and the remaining 5% in PG programs. The faculty were integral in our efforts, signifying our vision for the future of interdisciplinary education—rooted in design, engineering, and liberal arts—coming to fruition.

2019-20 at a glance

330

Student Strength

5

UG Programs

2

PG Programs

150+

Courses Offered

39

Regular
Faculty

17

Visiting
Faculty

28

Guest
Faculty

15

External
Jury Members

500+

Student
Design Projects

37

Students
received
Scholarships

31

iConnect
Sessions

10+

Cultural
Events

100%

Students
received
Internships

457

Internships
opportunities

1:4

4 Internship
Opportunities
per Student

52

Companies
hired



॥ सिद्धिः भूषयते विद्याम् ॥

avantika
UNIVERSITY

Significant Activities

We celebrated our **3rd Foundation Day** on 11th September 2019 with the Foundation Day Lecture, **Indian Thoughts and Tradition**, delivered by **Prof. Kriti Trivedi**, the design maestro and veteran.

An **International Exhibition** was also inaugurated, showcasing the works of **Prof. Kohei Sugiura**, an unprecedented Graphic Designer, Asian Iconography Researcher, and Professor Emeritus at Kobe Design University, Japan.



Promoting the interweave of Design and Technology, we organized the first **Design-Tech Festival - CHAKRAVIEW**, in November 2019, with the theme Classical Technology Redesigned in a Modern Way.

In the early Summer 2020, we conducted the first **Sports Festival - SPARDHA** that featured open tournaments in 7+ sports with the participation of 12+ teams from across the region.

Research

Continuing to drive forward our research agenda, a large part of our faculty's efforts in 2019-20 went into two highly collaborative research projects - **Agri Drone** in the field of agricultural analytics and **Computer-Aided Design Tools for Beyond-CMOS Logic** in the area of computational electronics with **Universidade de Brasilia**.

One of the special developments last year was the launch of two interdisciplinary centers – **Center for Cyber-Physical Systems** and **Design Center** to foster interdisciplinary collaborations across campus. The other significant achievement was the **IPO Published Patent for IoT Product for Water Level Monitoring and Quality Detection** by our faculty, Atul Choudhary, from the School of Engineering.

Events and Celebrations



Student Achievements

Our students achieved significant recognition in a wide range of regional, national, and international competitions. A few of the highlights are:

- ▶ 1st Position at Lexus Design Awards India 2020
- ▶ 1st Position at NASSCOM Design4India Awards 2019
- ▶ 2nd Position at YUJ UXplorer Design Awards 2019
- ▶ 3rd Position at Indian Film Project Competition 2019
- ▶ Selection in Kala Ghoda Arts Festival 2020
- ▶ Achievement at E-Summit 2020, IIT Bombay
- ▶ Selection for WDO's Young Designers Circle



Beyond Academics

We organized 31 iConnect sessions that brought in 28 guest speakers to campus to share their knowledge and experience with our students. The speaker's roster included Amber Krishan (PayU), Michael Karassowitsch (Canadian Architect), Saptarshi Prakash (Swiggy), Monica Deshpande (Capgemini), Prof. Uday Athavankar (IDC, IIT Bombay), Prasad Kantamneni (UXReactor), and Ashwin Srisailam (Ahhaa!) to name just a few.

Our students continually extend their learning beyond the classroom through creative endeavors, field trips, research, leadership, and social innovation opportunities.



47 students participated in the Reap Benefit Fellowship Program and worked on projects like converting urine to manure, creating low-cost waterless urinals, solutions to stop water wastage, etc.



47 students participated in the various activities of the Toastmasters International Club (28 weekly meetings and club level International Speech and Table Topics Contest).



Design Technology Lab for the students and faculty to co-create unique and impactful products that will be placed in the market for consumption through ShopX Retail Operating System.

17

Masterclasses

7

Workshops

4

Industry Visits

1

Appathon

28

Guest Speakers

Partnerships

We continued to work with our partners (global universities, government agencies, research institutes, industry, and professional societies) for enriching the curriculum, research and exchange opportunities, and administrative endeavors. The key announcements of 2019-20 included:



Remote Access Program for our students, faculty, and staff to ensure their lifelong learning and professional development in critical and emerging areas.



Raised awareness on gender equality and LGBTQ inclusiveness while featuring the collections from top fashion designers from India and around the world.

Outreach

Every year, we design platforms to bring out lively and stimulating events that support the spread of transformative ideas and experiences through the community.

As a part of a social initiative, we organized two empowerment sessions for 50+ locally rooted women on International Women's Day 2020 in association with the Inner Wheel Club of Indore Uptown.

In 2020, we expanded our digital outreach by launching the webinar series - Avantika Connect and the podcast series - Avantika Designeering Series that connect the design and engineering fraternity to uncover unique perspectives or insights.



Webinars



Podcasts



Upcoming Year

As our long-range planning enters into the next stage, we are especially focused on the following key areas that support Avantika's vision.

- Digital Campus
- Student Experience
- Life Skills Program
- Interdisciplinary PhD Programs
- Tech Integration
- Collaborations - Industry, Global Universities
- Sustainability

Over the last three years, Avantika has been relevant and inventive in transitional times, and we hope that we can maintain this character as we scale up on all fronts in the years to come. Our journey has been challenging and rewarding in equal measure. As always, we look forward to your support as we continue to build a world class educational institution.

Prasheel Surgawanshi

Vice Chancellor