

Press Release

## **Smart India Hackathon 2023 Crowns SNU Chennai Students as Victorious**

### ***Team Alviate triumphs at Smart India Hackathon 2023, Securing the Prize of 1 Lakh***

**Chennai, 22 December 2023:** Shiv Nadar University Chennai, the third initiative in higher education by the Shiv Nadar Foundation, announced the winners of **Smart India Hackathon**. This is a nationwide initiative to provide students with a platform to solve some of the pressing problems faced in our daily lives.

Team Alviate from Shiv Nadar University Chennai, emerged as the victorious force, clinching the top prize and Rs. 1 lakh in the software edition. They made a lasting impression at the Smart India Hackathon 2023.

The Grand Finale was held at Kolhapur Institute of Technology (KIT) Campus in Kolhapur, Maharashtra. It was a two-day event packed with mentoring sessions and evaluations. Mentored by Dr. Sundharakumar KB, Assistant Professor, Department of Computer Science and Engineering and the talented members of Alviate, including Team Lead Kavin.T, Harshitha S, Vishwa Kumares, J. Karthik Palaniappan, Akhshan P, and Vishal Kalathil. The first four editions SIH2017, SIH2018, SIH2019, SIH2020 and SIH2022 proved to be extremely successful in promoting innovative out-of-the-box thinking in young minds, especially engineering students from across India.

From the initial internal hackathon, where the team competed against 80+ teams from SNU Chennai, only 40 teams were shortlisted for the subsequent rounds. Alviate's innovative idea on "AI-based alarm generation and payload dropping using drones" helped to secure their spot in the Grand Finale for the software edition.

Throughout two rounds of mentoring and three rounds of evaluation, Alviate over 30 hours in rigorous coding and hardware implementation. During the final evaluation session, the team presented their comprehensive solution, showcasing its uniqueness and effectiveness in addressing the given problem statement.

### **Notes to the Editor**

#### **About Shiv Nadar University Chennai**

Shiv Nadar University Chennai (<https://www.snuchennai.edu.in/>) is a quality-focused University offering wide range of specialized academic programs at the undergraduate level to start with. The University has been set up by the Shiv Nadar Foundation, a philanthropic foundation established by Mr. Shiv Nadar, Founder, HCL - a US\$ 12.9 billion leading global technology enterprise. Shiv Nadar University Chennai endeavors to become a pioneering institution of higher education, setting new global academic benchmarks and revolutionizing the education landscape in the country. The University campus features state-of-the-art infrastructure for learning, including seminar halls, auditoria, libraries, gymnasium, sports complex and hostels for men and women. The campus is entirely wi-fi enabled with 24/7 internet access. The University offers a holistic educational environment that is continually evolving to bridge the gap between the classroom and professional demands by a group of world-class faculties who are progressive academicians, leading thinkers, eminent professionals and innovative educators from ranked global universities. The University has commenced its journey towards becoming a globally acclaimed center for learning and innovation in

*engineering, commerce, and management, and economics will continue to add diverse disciplines to its repertoire.*

#### **About Shiv Nadar Foundation**

*Established in 1994, by Shiv Nadar, Founder, HCL - a US\$12.9 billion leading global technology enterprise, the Foundation is committed to the creation of a more equitable, merit-based society by empowering individuals through transformational education, and to bridge the socio-economic divide. Over the last 29 years the Foundation, has directly touched the lives of over 36,000 alumni and students through its marquee institutions in literacy, K12 and higher education. Today, the Foundation has a community of over 100,000 constituents, which includes not only globally dispersed alumni and students but also faculty members, corporate executives, and extended families.*

*The Foundation has invested over US\$1.2 billion in its seven landmark institutions and initiatives across education and art. Currently close to 15,000 students and over 2,200 faculty are part of the Foundation along with more than 24,000 strong globally dispersed alumni community.*

*The Foundation's students have gone to study at some of the best institutions globally including the Ivy League in the US and top universities in other countries including Australia, Singapore, China and UK. Students are also working in major corporations, including Goldman Sachs, Honda, HP, Schindler, and several others both in India and across other geographies. Faculty across the Foundation institutions are drawn from the best Indian and international universities, with a strong focus on research and innovation.*

*The Shiv Nadar Foundation pursues the philosophy of 'Creative Philanthropy'. It is a powerful model which envisages creation of institutions that are built to last and continue to impact future generations. It is an approach that allows sustained institutionalized philanthropy for long-term, high impact, socio-economic transformation.*

**For more details,** please get in touch with:

Dr. Pooja Arora— [Pooja\\_sikka@hcl.com](mailto:Pooja_sikka@hcl.com) / 9811708711