

## NIRMAAN – Translates to "Creation, Foundation, Construction, Making, Building, Structure, Formation"

Nirmaan at IIT Madras is the nursery of start-up dreams among our students and faculty. Setup over two years ago to enable creative projects to explore business potential, NIRMAAN helps committed teams validate their ideas, approach to market, leading to the establishment of a startup company. It is a pre-incubator, where mental pictures mature towards incubation. The rich talent pool at IIT Madras serves as the fountain spring of ideas. The end goal of teams accepted into Nirmaan leads students into the Incubation Cell (IC) at IITM Research Park.

Nirmaan has facilitated over a dozen start-up ideas and nurtured them. They see more than 85 groups pass through the program. Some have been successfully set and raised over 1 Million USD to date. Currently, Nirmaan houses around 51 active projects across different cohorts. The project ideas spread over various business domains, including Edu-tech, agritech, consumer products, and advanced technology solutions.

View the web link to know more:



The China reunion batch of 1998 decided unanimously to use the funds donated for NIRMAAN.

Donations detailed: Project: INR Thirty-five lakhs only.



We will now take a vivid look at how the contributions of 1998 batch China reunion to IIT Madras has helped many ideas to culminate as start-ups and touched many lives on campus.



Student : Mr. Sandeep Gangaram Program : M.S, Engineering Design

Project : Kandy

Mentor: Mr. S. Ravichandran





Student : Mr. Jubin V Jose

Program: Ph.D, Mechanical Engeering

Project : IRIS Controls

Mentor : Mr. Bala Vaidyanathan





Student : Mr. Bhashwar Ghosh

Program : B.Tech, Engineering Physics

Project : QMICON

Mentor : Mr. Viswanathan Balakrishnan





Student : Mr. Aditya Ranade

Program : B.Tech, Civil Engineering

Project : Compactech

Mentor : Dr. Rajan Srikanth





Student : Ms. Meena Chockalingam

Program : M.A, H.S.S

Project : Yuvaneeti

Mentor : Mr. J. Krishnan





Student : Mr. Ayush Parasbhai Maniar

Program : B.Tech, Electrical Engineering

Project : Eye in the Sky

Mentor: Mr. S. Ravichandran





Student : Mr. Yashwant Kumar

Program : Dual Degree, Chem. Engineering

Project : EDAR Labs

Mentor: Mr. Viswanathan Balakrishnan





Student : Mr. Rakesh Raushan

Program: Dual Degree, Aerospace Engineering

Project : Tech Table

Mentor: Mr. Krishnamurthi Rao





Student : Mr. Aneesh J

Program: M.A, Development Studies, H.S.S

Project : Prescribe

Mentor: Mr. Mohan Narayanan





Student : Mr. Shubham Danannavar

Program: Dual Degree, Engineering Design

Project : Project E

Mentor: Mrs. J. Jeyappriadhevi





Student : Mr. Samarth Wagh

Program : Dual Degree, Engineering Design

Project : Revroom

Mentor : Mr. Krishnamurthi Rao





Student : Mr. V.S.S. Anirudh Sharma

Program: B.Tech, Electrical Engineering

Project : Handyman Prosthetics

Mentor: Dr. Rajan Srikanth





Student : Mr. Aaditya Chandel

Program: Ph.D, Mechanical Engineering

Project : QK Res Technologies

Mentor : Mr. Viswanathan Srinivasan





Student : Mr. Kushal Kumar Reddy
Program : M.Sc, Biological Sciences

Project : Athene Science

Mentor: Mrs. J. Jeyappriadhevi





Student : Mr. Dhairyasheel Deshmukh Program : M.S, Ocean Engineering

Project : DbyT Dynamics

Mentor : Mr. Rangarajan Ganesan





Student : Mr. Dhruv Gajwa

Program : Dual Degree, Engineering Design

Project : Event Hive

Mentor: Mr. Kannan Santhanam





Student : Mr. A. Seetaram Sahu

Program : B.Tech, Aerospace Engineering

Project : FynBITS

Mentor : Mr. Vinay Subramanian





 ${\bf Project\ Associate: Mr.\ Guhan\ Gunasekaran}$ 

Position: Proj. Assoc, Mechanical Engineering

Project : WASS

Mentor: Mr. Rangarajan Ganesan





Student : Ms. Puja Kumari Program : Ph.D, Biotechnology

Project : Greenwave

Mentor : Mr. K.K. Raman





Student : Mr. Hemanth

Program: B.Tech, Aerospace Engineering

Project : Homemade

Mentor: Mr. M. Subramanian





Student : Mr. Akanksh K

Program : Dual Degree, Civil Engineering

Project : Stride X

Mentor: Mr. Kannan Santhanam





Student : Mr. Muthukumar

Program: Ph.D, Aerospace Engineering

Project : Pristine Energia

Mentor : Mr. M. Subramanian





Student : Mr. Pushpak Waskle

Program: M.Sc, Biological Sciences

Project : Relnto

Mentor: Mrs. J. Jeyappriadhevi





Student : Mr. Ankit Take

Program: Dual Degree, Mechanical Engineering

Project : Green Vent Tech

Mentor: Mr. S. Ravichandran



## Students voice on how NIRMAAN helped:

"Nirmaan was instrumental in providing the right environment for us to feel and works like a start-up. Before Nirmaan, we were highly uncertain of silliest things, but on boarding, we could focus on bigger things like R&D, incorporation, and scaling up as we sort of stabilized. It also became easier to use IITM resources as a start-up under Nirmaan than being an independent student project".

Mr. Sandeep Gangaram

- "Nirmaan provided us with an extensive, well-maintained work space.
- Nirmaan supported us with extensive mentorship by connecting us with an experienced mentor.
- Nirmaan also enables us to connect with other entrepreneurs and learn from their experiences in this domain."

Mr. Aneesh J





## Pioneering support received from mentors of NIRMAAN:

"Nirmaan provided a mentor who is a pioneer in the automotive field to help us in understanding the R&D environment. Also other important aspects which have to be taken care of in the stage of product development. He also had guided us in the aspects that have to be taken care of in the development process. Interaction with him also provided us with relevant industrial contacts, which we are trying to use to understand the requirements and to know how to place our product in the market".

Mr. Jubin V Jose

"He shared his experience to start with the narrow topics and how to proceed further to take it ahead. Will be utilizing more of his expertise and will work on the feedback from him".

Mr.Rakesh Raushan



