

# NAMALNAMA

OCTOBER - DECEMBER | 2020

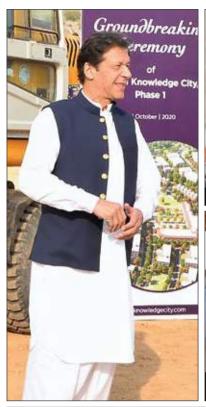
**ISSUE # 09** 



Groundbreaking
of
Namal Knowledge City, Phase 1











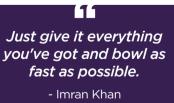


















## Namal Knowledge City: Masterplan - Phase 1







"Coming together is a beginning; keeping together is progress; working together is success." - Henry Ford



Mr. Sajid Bashir, Ar. Tony Ashai, Mr. Tariq Chaudhary, & Mr. Khurshid Alam



Mr. Sajid Bashir & Ar. Tony Ashai



Mrs. Farzana Ashiq, Mrs. Rabia Moen & Mr. Salman Ahmad



Ar. Tony Ashai elaborating on the masterplan of Namal Knowledge City









Members of the Namal Family taking an informative tour of the Namal Lake & Namal Dam







Mrs. Aleema Khan, Mr. Atif Khan, Mr. Wali Khan & Mr. Shershah Khan

Guests enjoying a pleasant breakfast on the terrace of Sir Anwar Parvez Residency The esteemed Namal Family celebrating yet another milestone achieved for Namal Knowledge City with smiles and laughter.









Guests enjoying an eventful evening with a harmonious musical performance by the talented duo of Ali Zafar & Salman Ahmad



#### Welcome Class of 2024!



Namal Institute welcomed Class of 2024 to the Namal Family. An orientation week comprising of meet-and-greets and other organised activities was held for the 200 new students, while also strictly adhering to the COVID-19 SOP's. We wish these future leaders of Pakistan the best of luck in their persuit of higher education.

### **Facts Update:**



**500** Students

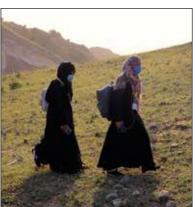






**32%** of Students are **Females** 







# Advances in the Study of Entrepreneurship

Universities play a crucial role in underpinning innovation and entrepreneurial activities. That is why Namal aspires to provide the conditions and facilities that are conducive to fostering innovative ideas. In this regard, Namal's Office of Research Innovation and Commercialization hosted seminars where guest speakers Hassan Syed, from Pakistan's largest incubation platform, and Muazzam Arslan Bhatti were invited who highlighted the application of technological innovations in the society and industry and emphasized on sustainable projects and entrepreneurship to support the development of new ideas among the student body.





# Namalites Unveil Prototype for **Solar-Powered Car**

Electrical engineers, Asif Ahmed and Muhammad Iqbal, have collectively developed a solar powered car which can go up to 50 km per hour. The car was developed from locally sourced materials and can drive for up to 80 kilometers after being fully charged. Namal Institute is exploring more opportunities for harnessing renewable energy. The main focus is to develop a commercial model which will be affordable to the people in rural communities throughout Pakistan.







### **Revolutionizing Rural Progress**

By means of technological skills, Nisar Aziz Agri-Tech Center at Namal Institute is all set to revolutionize the rural landscape of Pakistan through two of its initiatives: 'Meri Fasal', a mobile application offering farmers the ability to identify diseases of their crops and take remedial measures provided by the app, and 'Meri Zameen', a machine learning based soil analysis project.

#### Meri Fasal



#### How does it work?

'Meri Fasal' provides image-based disease diagnosis of crops using machine learning. Through this app farmers in our rural areas can overcome some of the common challanges as it will facilitate them in timely diagnosis of crop diseases enabling them to take effective measures to detect the nutrients deficiencies to manage these diseases.







- · Artificial-Intelligence-based diagnosis
- · Up to 95% classification accuracy

#### Meri Zameen



#### How does it work?

'Meri Zameen' is a machine learning based pH and soil nutrients forecasting through the state-of-the-art soil laboratory hosted in the Nisar Aziz Agri-Tech Center at Namal. The conventional process starts with taking soil samples from field. Samples are sent to the soil laboratory for analysis and then the physical and chemical properties are shared with the farmer.













#### **Become a Mentor - Empower a Student**

Join students to embark on their journey of transformation. With your mentorship these future leaders of Pakistan can uplift themselves, their families, and their communities. You can start this ripple effect of change by mentoring one or more students:

Yearly cost per student: Rs. 650,000 (Rs. 54,167 / month) Total cost for 4 years: Rs. 2,600,000

- Profile of student will be shared with you
- You may select students from 71 districts of Pakistan
- Academic results of students will be shared regularly with you
- You may also provide internship/job opportunities

The cost covers tuition fee, lab fee, accommodation, food, transportation. and other expenses

#### Other Donation Instruments



Become a member Rs. 5,000 annually



**General Donation** Any amount



**Zakat** Any amount

Contact us to have your donation picked from your doorstep.

#### **BANK DETAILS**

Account Name: Namal Education Foundation

Bank: Allied Bank

Branch Code: 0933

Account Number: 0010026876560029 IBAN: PK89ABPA0010026876560029

Swift Code: ABPAPKKA Cross cheque in the name of "Namal Education Foundation"

#### NAMAL EDUCATION FOUNDATION

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