



About the event:

Techfest is a technical festival bringing together the students all over Oman under one umbrella to exhibit their technical skills. College of Engineering had earlier organised its first NUTechFest on May 18th and 19th 2021, which attracted students from across Oman to come together and experience the latest trends in innovation and creativity. Being the first of its kind event in Oman, it gave an opportunity for the students from all over Oman to take part in the event, no matter the distance.

As a continuation to the 2021 TechFEST event, College of Engineering is now planning to organise the second NUTechFEST on May 16th and 17th, 2022 to continue its quest to nurture young minds and bring out the best in them.

Event objectives :

- To encourage innovation and creativity among the young generation and provide them a platform to show case their skills and talents
- To bring together the industry and academia in one platform thereby the industry can witness the skillsets possessed by our young minds.
- To create a platform for students to know their counterparts and their skillsets. This will act as a positive motivation to hone their skills to match their peers from other higher education institutions.
- To contribute towards Oman Vision 2040 by organising events that will unleash the innovative ideas for a smarter and sustainable Oman.



Event Theme:
Sustainable development

NU TechFEST-2022

May 16th & 17th 2022

Chief Patron

Dr.Ali Al Bimani

Vice Chancellor ,
National University of Science and
Technology

Patron

Dr.Salim Al Araiimi,

Deputy Vice Chancellor Provost,
National University of Science and
Technology

Chief Advisory board:

Dr.Ahmed Hassan Al Bulushi

Dean, College of Engineering ,
National University of Science and
Technology

Prof.A.Vallavaraj

Assistant Dean, College of Engineering ,
National University of Science and
Technology



Description of competitions:

Sustainable and smart city idea Contest A team of 2 students can submit a proposal for an IoT/ML/AI enabled system in Oman for any specific sector / application for developing a smart city. Applications can include smart health, smart mobility, smart governance, smart energy, smart utilities, smart homes and smart industries. The proposal should envision an innovative IoT/ Machine Learning / Artificial Intelligence based smart system for the selected application with specific reference to Muscat. Based on the abstract submitted online, eight teams will be selected to participate in the final round. The final round consists of a detailed presentation of the proposed project and a short report submission.

- Last date for registration and submission of abstracts: **April 10th 2022.**
- To register and submit your abstract: [click here.](#)
- For further guidelines and queries email to : joefeljessica@nu.edu.om

Winners will get exciting gifts along with certificates. All finalists and staff mentors of winning teams will receive certificates

Engineers without borders -An interdisciplinary team working towards an international issue:

The aim of this competition is to break the barriers among different disciplines and encourage students to join hands with multiple specializations and develop a product or an app or come up with an innovative project involving multiple disciplines to solve any current international issue.

The Competition challenges participants to develop software applications/ product development/project concept related to one or more of the Sustainable Development Goals (SDGs).

The Challenge is open to all undergraduate students from Oman, the condition being that no two members in the team should be from the same discipline. The lead member must be an engineering undergraduate student and the rest of the team members can be from varied disciplines like Business, Marketing, or the like. Students from different colleges can join to form a team.

In order to be considered for the competition, the submissions must be original software applications/product or project ideas solely owned by the entrant(s).

- To register and submit your abstract [click here.](#)
- Last date of registration and submission of abstracts: **April 10th 2022.**
- For further guidelines and queries email to : shaikhaaljahdhami@nu.edu.om

Winners will get exciting gifts along with certificates. All finalists and staff mentors of winning teams will receive certificates .

Technical paper presentation

The technical paper presentation is open to undergraduate engineering students from any engineering discipline from any higher educational institution in the Sultanate of Oman .

A team of two students can submit an abstract about their research idea or project work in their discipline through the link below. Selected participants will be intimated through email, and they must submit the detailed technical paper through email. The selected finalists will make a presentation before a panel of judges via suitable platform.

- To register and submit your abstract [click here.](#)
- Last date of registration and submission of abstracts: **April 10th 2022.**
- For further guidelines and queries email to: achuthan@nu.edu.om

Winners will get exciting gifts along with certificates. All finalists and staff mentors of winning teams will receive certificates

Dates to remember:

Last date of registration : **10th April,2022**

Intimation of selection for finals : **15th April 2022**

Submission of final documents : **10th May 2022**

Techfest finals : **16th & 17th May 2022**

For regular updates and further information, visit our event website www.nutechfest.com or whastapp :93613516/99726408