



Capital University of Science and Technology

Islamabad Expressway, Kahuta Road, Zone-V, Islamabad

Phone: +92 51 111 555 666, Fax: 92 51 4486705

Email: info@cust.edu.pk, Website: <http://www.cust.edu.pk>

1st Meeting of the Office of Research, Innovation and Commercialization (ORIC) Steering Committee

Minutes of the Meeting held on December 26, 2023

- The 1st meeting of the ORIC Steering Committee was held on December 26, 2023, Tuesday at 11 a.m. in Conference Room, F-Block, CUST.
- Dr. Muhammad Mansoor Ahmed, Vice Chancellor CUST and Chairperson of the ORIC Steering Committee, presided the meeting.
- The following members were present in the meeting:

- Mr. Farrukh Mehmood	CEO, 11 Values
- Mr. Raise Naqvi	SEO, Electronic Interconnect Engineering (EIE)
- Mr. Bilal Farooq	Founder, Consulting 360
- Dr. Muzaffer Abbas	Dean, Pharmacy
- Dr. Amir Qayyum	Professor, CS
- Dr. Majid Ali	Professor, CE
- Dr. Nadeem Anjum	HOD, SE
- Dr. M. Kamran Naqi Khan	Director ORIC
- Mr. Jahanzeb Sarwar Malik	Secretary ORIC Steering Committee
- Mr. M. Raheel Anjum	Manager ORIC
- Mr. Haris Bilal Malik	Deputy Director ORIC

- The following attended the meeting by invitation:

- Dr. Abdul Qadir	Dean, FoC
- Dr. Imtiaz A. Taj	Dean, FoE
- Dr. Arshad Hassan	Dean, FMSS
- Dr. Sahar Afzal	Dean, FHLS
- Dr. Ishtiaq Ahmed	HOD, CE
- Dr. Nayyer Masood	Professor, CS
- Malik Arshad Mehmood	Registrar

- The following external members could not attend the meeting due to other prior commitments:

- Mr. Abdul Qadeer	Director, Berkeley
- Mr. Jafar Safdar	CEO, AQL Tech. Solutions
- Mr. Tahir Mehmood Ch.	CEO, Falcon Engineering
- Mr. Mehmood A. Warraich	Director, Pre-Cast Products



Capital University of Science and Technology

Islamabad Expressway, Kahuta Road, Zone-V, Islamabad

Phone: +92 51 111 555 666, Fax: 92 51 4486705

Email: info@cust.edu.pk, Website: <http://www.cust.edu.pk>

- The meeting started with the recitation of Holy Quran verses by Dr. Muhammad Mansoor Ahmed. Subsequently, the meeting progressed as per agenda items listed below: -

Item #1 Welcome Address by the Chair & University Brief

- 1.1 The Chairperson welcomed all the members of the ORIC Steering Committee to its first meeting, and introduced the members & University officials from the faculty, and briefly solicited the guests to introduce themselves.
- 1.2 The Chair apprised the house about the history of MAJU-CUST. Moreover, he briefed about CUST faculties, academic programs and ongoing research activities.
- 1.3 The Chair articulated the significance of the ORIC in a university setting and elaborated on the efforts being made to bridge the university with the industrial sector through funded research projects and consultancy services. Furthermore, he apprised the house that CUST-ORIC has been recognized by the Higher Education Commission (HEC) on August 31, 2023, and the ORIC activities related to research, Innovation & Commercialization would be conducted as per the targets and scorecard given by the HEC. Thereafter, the chair imparted that ORIC Steering Committee would have regular meetings to achieve the desired objectives of ORIC.
- 1.4 After that, the Chair invited the Director ORIC to brief the house about ORIC and its activities.

Item # 2 CUST-ORIC and its Activities

- 2.1 The Director ORIC thanked the Chairperson and presented functions, activities and achievements of ORIC. He briefed about ORIC strategic plan, research & development (R&D) areas in which CUST successfully completed research projects, ongoing R&D projects, publications, national & international collaborations, knowledge dissemination events such as conferences, and capacity building workshops & trainings.
- 2.2 The Chair thanked the Director ORIC and praised the activities of the ORIC.

Item # 3 Prominent Ongoing Industrial Research Projects

- 3.1 The Chair apprised the house that there are a number of research projects currently under execution, among them a couple of prominent projects have been selected for illustration before the house.
- 3.2 Dr. Nayyer Masood presented his ongoing project "Sensing Artificial Intelligence, and Edge Networking towards Rural Health Monitoring



Capital University of Science and Technology

Islamabad Expressway, Kahuta Road, Zone-V, Islamabad

Phone: +92 51 111 555 666, Fax: 92 51 4486705

Email: info@cust.edu.pk, Website: <http://www.cust.edu.pk>

(SAFE-RH)" to the house. The presentation was followed by a comprehensive Question/Answer session in which the PI apprised about the project's technical, practicability, ethical aspects, and industrial scale testing/production/application of the deliverables.

- 3.3 The house suggested the PI that the ethical concerns of the project should be taken care of, and its ethical review certificate maybe issued from the Institutional Ethical Review Board (IERB).
- 3.4 Dr. Majid Ali presented his ongoing project "Development of Building Products from Recycled Plastic for Housing" to the house. Following the presentation, there was a discussion session in which the PI briefed about the technical, economical, and practicability aspects of the building material produced from recycled plastic waste, and industrial scale testing/production/application of the material.
- 3.5 The house suggested that the carbon emissions, which are byproducts of manufacturing process of the proposed construction material, may be taken into consideration. The PI imparted the house that environmental and ethical matters would be handled carefully, and adequate plans would be placed.

Due to the time constraints, the meeting was concluded with a note of thanks to the participants.

Prepared by:

Haris Bilal Malik
Deputy Director ORIC

Endorsed by:

Dr. Nayyer Masood Dar
Dean ORIC

Approved by:

Dr. Muhammad Mansoor Ahmed
Vice Chancellor CUST
Chairperson ORIC Steering Committee