



Capital University of Science & Technology

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No.15/CUST/ORIC/2019

October 28, 2019

10th ORIC Research Committee Meeting

Minutes of the Meeting held on 22nd October, 2019

The 10th ORIC Research Committee Meeting was held on Tuesday, October 22, 2019 in the Workshop Room, B-Block at 11:00 AM.

Prof. Aamer Iqbal Bhatti, Dean Research & Innovation, chaired the meeting.

The following members attended the meeting.

| | | |
|-------------------------|----------------------------------------|--------|
| Dr. Sahar Fazal | HoD/Associate Professor (BS Dept) | Member |
| Dr. Majid Ali | Associate Professor (CE Dept) | Member |
| Dr. Abdul Rehman Kahsif | Associate Professor (Mathematics Dept) | Member |
| Dr. Khawar Naveed | Assistant Professor (ME Dept) | Member |
| Dr. Mahboob Alam | Assistant Professor (Pharmacy Dept) | Member |

Dr. Umer Amir Khan was engaged in departmental activities. Dr. Muhammad Azhar and Dr. Muzaffar Asad; the respective members from CS and MS Departments were not present in the meeting because they have left the university.

Dean Research and Innovation, Prof. Aamer Iqbal Bhatti welcomed the committee members. Subsequently, the meeting progressed as per agenda items listed below.

| Item 01 | ORIC Activities Calendar Fall-2019 | Action By |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | <p>1.1 Dean Research & Innovation presented the proposed ORIC Activities Calendar-Fall 2019 to the Committee members and asked for the recommendations. He updated the members about the projected list of workshops, seminars, training, meeting sessions and similar events to be held in the succeeding semester. He apprised the members about the research proposals and accompanying brainstorming sessions with each department to be held this semester. He also underlined the planned timeline for ORIC Newsletter and Activities Book for Fall-2019.</p> <p>1.2 Dean ORIC briefed the members about initiation of Inaugural Lecture tradition at CUST and asked members about any newly appointed/promoted professor in their respective department. Dr. Khawar Naveed updated Dean ORIC about Dr. Ifran Manarvi who has been recently inducted as a professor in Mechanical Engineering Department. Dean ORIC directed Assistant Director ORIC to incorporate an event for Inaugural lecture of Dr. Irfan Manarvi in the Activities Calendar.</p> | ORIC |

- 1.3 Dean Research & Innovation also updated the members about the FYPs Funding Competition which is planned to be held in November 2019 after a contended response in last semester. Dr. Majid Ali suggested to have a little modification in Application Form as per Civil Engineering Projects requirements, so that Civil Engineering students can apply for the proposed funding with greater proficiency. Dean ORIC directed Assistant Director ORIC to consult Dr. Majid Ali for the proposed modification.

ORIC/Dr.
Majid Ali

Item 02 Status of BIM Center of Excellence Action By

2.1 Dean Research & Innovation questioned Dr. Majid Ali about the recent progress report of BIM Center of Excellence (CoE). Dr. Majid Ali explained that a total of three workshops have been conducted so far and the subsequent training is planned to be held in upcoming days.

2.2 Dr. Majid Ali stated that the scope of Building Information Modeling (BIM) is limited and even H-Cube is facing difficulties in motivating contractors about using the given software. He said that the construction Industry in Rawalpindi/Islamabad is not willing to adopt BIM software. We should first educate the construction industry using our peculiar contacts and offer the particular courses with reasonable charges. Dean ORIC directed Assistant director ORIC to arrange a meeting with Civil Department to discuss the status of BIM Center of Excellence and think over about how we can bring about improvement.

ORIC

Item 03 HEC ORIC Score Card

3.1 Dean Research & Innovation presented the filled HEC ORIC Score Card before the members. He stated that the particular Score Card can actually illustrate the yearly progress report of ORIC and explain about where we actually stand among other universities.

3.2 He added that the notification of ORIC is prerequisite before applying for ORIC Ranking. ORIC Notification needs some higher management decisions which would be discussed with Vice Chancellor in subsequent meeting. Dean ORIC explained different aspects of Score Card by relating them with ORIC activities. He highlighted the Research Commercialization as the feeblest area of university and asked committee members for their recommendations and suggestions for improvement.

Committee
Members

Item 04 Research Proposals

- 4.1 Dean Research & Innovation updated the members about the current status of research proposals. He presented the list of proposals which have been submitted in various funding agencies and the others which are in pipeline and being worked on. He requested members to motivate their respective departments for giving research and innovative ideas. He further assured that ORIC would fully endorse the departments in proposals write up and related procedures.
- 4.2 Dr. Majid Ali suggested that departments should be motivated for research commercialization in an effective way. He said that a number of undergraduate projects have potential commercialization aptitude. We can work on these projects for commercialization. He recommended ORIC to devise one pager guideline for motivating faculty to propose such FYPs which have commercialization propensity. ORIC/Committee Members
- 4.3 Dean ORIC asked Dr. Abdul Rahman Kashif to update ORIC about the status of Research Proposal of Mathematics Department being worked on by Dr. Rashid Ali. Dr. Abdul Rahman Kashif

Item 05 Research/Intellectual/Innovation Policy for CUST

- 5.1 Dean Research & Innovation apprised the members about the CUST Research/Intellectual/Innovation Policy being worked on by ORIC. He further updated about the Consultancy and Testing Policy drafted by ORIC that has already been approved in Executive Committee Meeting.
- 5.2 Dr. Majid Ali stated that the approved policy may be less effective for Civil, Pharmacy and Biosciences Departments. The Commercial Testing policy may be less acceptable for Civil Contractors. He projected the need for a private testing that can be helpful for faculty members in providing an opportunity to translate their useful practical experience into teaching. He further added that the mentioned Private Consultancy needs NOC from respective educational institute. He said that the institutes like UET Taxila are working on the given model which allows Private Consultancy to faculty members by providing them NOC. Dean ORIC affirmed to put his valuable propositions before VC Office. ORIC/Dr. Majid Ali

Being no further item for discussion the meeting was adjourned with a vote of thanks the chair and participants.

Prepared by

Muhammad Raheel Anjum
Assistant Director ORIC

Approved by:

Prof. Aamer Iqbal Bhatti
Dean Research & Innovation

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