Introduction:

This is the visit report on the MS/PhD program self-review 2023-24. On the recommendation of vice chancellor, HITEC a committee was constituted, and the following external members participated for the self-review of MS/PhD programs in HITEC University.

1. Prof. Dr. Abdul Khaliq
   Dean Faculty of Engineering
   Sir Syed CASE Institute of Technology

2. Prof. Dr. lmran Hafeez
   Civil Engineering Department
   University of Engineering & Technology, Taxila

In addition, Dean Faculty of Basic Sciences, Chairperson Mechanical Engineering, Director QA &C, and Deputy Director QA & C were the internal member of the committee. The committee started the self-review process as per schedule that comprised of meeting with the vice chancellor, presentation on the program, interaction with the MS/PhD students, chairperson meeting and review of all the documentation related to the program followed by discussion session. The committee has compiled the visit report as follows.

Programs Offered:

HITEC University offers the following postgraduate programs under two Faculties i.e. Faculty of Engineering and Technology, and Faculty of Basic Sciences that are covered under this review for academic year 2023-24.

Faculty of Engineering and Technology

Department of Electrical Engineering
- PhD Electrical Engineering
- MS Electrical Engineering

Department of Mechanical Engineering
- PhD Mechanical Engineering
- MS Mechanical Engineering
- MS Design and Manufacturing

Department of Computer Science
- PhD Computer Science
- MS Computer Science
- MS Software Engineering

Department of Computer Engineering
- PhD Computer Engineering
- MS Computer Engineering

Faculty of Basic Sciences

Department of Mathematics
- PhD Mathematics
- MS Mathematics

Department of Islamic Studies
- PhD Islamic Studies
- MS Islamic Studies

Compliance of the Previous Visit Report:

Below is the compliance status of various observations of previous self-review report

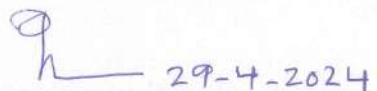|	Observation	Compliance
1.	Evidence of approval of all PG programs by statutory bodies should be made available.	Complied
2.	NOC for all programs (where applicable) should be attached.	Complied
3.	Approval of curriculum/course content is required from the relevant statutory bodies.	Complied
4.	Minutes of meeting of following bodies for last three years should also be maintained in separate files (BASR, ACM, BOF, BOS)	Complied
5.	The contents of faculty and student criteria folders must be maintained in order in accordance with relevant checklist. The relevant document must be complete in all respects.	Complied
6.	Course file for each course offered in MS and PhD program must be maintained.	Partially complied. Course files are being maintained with effect from Spring 2024 semester
7.	The course code of MS/PhD course must reflect the relevant degree.	Complied

Visit Findings
i. All the offered programs have the required HEC NOC.
ii. HEC Post Graduate Policy 2023 has been implemented with effect from Fall 2023 and its final approval is on the agenda of the next academic council meeting.
iii. All HEC policies for MS and PhD programs are being implemented.
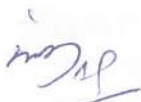iv. Various program related documentation was reviewed and found satisfactory.

v. Feedback from MS and PhD students was satisfactory. However, some students raised the concern about availability of wifi and availability of High-Performance Computing resources. Some students requested that access to IEEE journals be made available in the library.

vi. PhD Notifications should include complete journal information about the paper publication along with its relevant category as per HEC.

vii. Course folders of MS and PhD Courses should be maintained.

viii. Thesis credit hours should be mentioned on the transcript of the student.

ix. An effort should be made to ensure that the PhD Publication is in the relevant journal to the degree program and the word "relevant" should be incorporated in the PhD rules.

x. Graduate admission test policy must be in adherence to the 2023 HEC policy for MS and PhD Programs.

xi. Applicants must be asked to provide a PhD research proposal at the time of PhD admission.

xii. Student files of MS/PhD students be complete with all the relevant notifications.

xiii. Core courses should be defined for MS/PhD Electrical and Mechanical Engineering Program.

xiv. PhD progress performa should be revised so that one to two pages.

xv. The university should establish a Directorate of Research in line with HEC guidelines responsible for all the activities related to MS and PhD students.

29-4-2024

Prof. Dr. Imran Hafeez
Civil Engineering Department
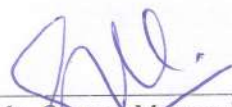University of Engineering &
Technology, Taxila

Prof. Dr. Abdul Khaliq
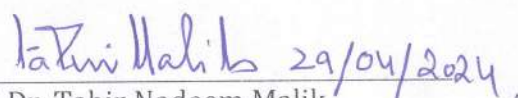Dean Faculty of Engineering
Sir Syed CASE Institute of Technology

Prof. Dr. Junaid Ali Khan
A/Dean Faculty of Basic Science
Chairperson Computer Science
HITEC University, Taxila

Prof. Dr. Liaqat Ali Khan
Chairperson Mechanical Engineering
HITEC University, Taxila

Ms. Samar Masood
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29/04/2024
Prof. Dr. Tahir Nadeem Malik
Director QA&C
HITEC University, Taxila

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