

Minutes of the Meeting

21 Meeting of Faculty Research Committee (FRC)

held on

**16th & 26th February 2024
Through BIC Conference Room**



Faculty of Engineering Sciences

Table of Contents

Reference Designators & Terms	1
Proceedings.....	3
Item No. 2101: Appointment of Examiners for MS Thesis Defense	3
Item No. 2102: Appointment of Examiners for PhD Proposal Defense	3
Item No. 2103: Inclusion of Experts in the list of Local External Examiners	4
Item No. 2104: Inclusion of Experts in the List of Foreign Evaluators	4
Item No. 2105: Recommendation of Foreign Evaluators for PhD Candidates	4
Item No. 2106: Appointment of Supervisors/ Co-Supervisor and change Advisory Committees members of PhD Scholars	5
Item No. 2107: Recommendation of Examiners for PhD Final Thesis Defense (FTD)	6
Item No. 2108: Extension in Time Bar of PhD Scholars.....	6
Item No. 2109: Correction in Enrollment of PhD Scholar.....	8
Item No. 2110: Change of examiner – MS Scholar	8
Item No. 2111: Cancellation of the Candidacy of PhD Student– CE Department, IC	10
Item No. 2112: Cancellation of the Candidacy of Mr. Raja Arsalan Iftikhar (01-262221-008) MS ES.....	10
Item No. 2113: Change in the Title of PhD Thesis – PhD Scholar	11
Item No. 2114: Progress of PhD Scholars	13
Closing of the Meeting	13
Annex-I Appointment of Examiners for MS Thesis Defense	14
Annex-II: Appointment of Examiners for PhD Proposal Defense.....	29
Annex-III a: Inclusion of Experts in the list of Local External Examiners for MS	31
Annex-III b: Inclusion of Experts in the list of Local External Examiners for MS &PhD	32
Annex-IV: Inclusion of Experts in the List of Foreign Evaluators.....	35
Annex-V: Recommendation of Foreign Evaluators for PhD Candidates.....	31
Annex-VI: Appointment of Supervisors & Advisory Committees.....	33
Annex-VII: Recommendation of Examiners for PhD Final Thesis Defense (FTD).....	34
Annex-VIII: Extension in Time Bar of PhD Scholars.....	38
Annex-IX: Progress of PhD Scholars.....	40

Reference Designators & Terms

These designators/terms are meant to introduce clarity, standardization and ease of reference while consulting or referring to this document.

Item Number	<u>Item oo, nn</u> Where oo = ordinal sequence of FRC Meeting nn= serial number of items in that FRC Meeting Example: Item 1712 means Item No. 12 of 17 FRC Meeting
Decision on a New Item	<u>Decision oo, nn</u> Example: Decision 1712 means Decision on Item 1712 Example: Decision 1712.b means Decision 1712, Clause 'b' Example: Decision 1712.b.2 means Decision 1712, Clause 'b', sub-clause '2'
Decision on a Previous Item	<u>Decision o₂ (oonn)</u> Example: Decision 17 (1512) means decision taken by 17 FRC Meeting on the prevision review item 1512. Example: Decision 17 (1512) b means decision taken by 17 FRC Meeting on the prevision review item 1512 clause 'b' Example: Decision 17 (1512) b.3 means decision taken by 17 FRC Meeting on the prevision review item 1512 clause 'b' sub clause '3'
Action	Authority, Entity, Official, Person, Unit, Dept, Office, etc. required to implement the decision
Responsibility	The supra single Authority, Entity, Official, Person, etc. required to: <ul style="list-style-type: none">a. Coordinate the actions taken by the Authorities, Entities, Officials, Persons, Units, Depts., Offices listed against the action.b. Report to the Council the progress on the matter, through periodic progress reports and at the meeting of the Council.c. Be overall responsible to the Competent Authority, and the Council, for the case/issue/point/item he or she has been made responsible for.
Deadlines	Any time period deadlines shall count from the date of issue of the minutes. Time period in days shall imply working days.

Bahria University Head Office

1.	Dr. Faisal Bashir Hussain _____	Dean ES	Chair
2.	Dr. Asad Waqar _____	Director PGP	Member
3.	Dr. Saleem Aslam _____	Director ORIC	Member

Bahria University Islamabad Campus

4.	_ Mr. Waleed Manzoor _____	HoD CE Dept.	Member
5.	_ Dr. Arif ur Rahman _____	HoD CS Dept.	Member
6.	_ Dr. Junaid Imtiaz _____	HoD, EE Dept.	Member
7.	_ Dr. Said Akbar Khan _____	HoD EES Dept.	Member
8.	_ Dr. Adeel M Syed _____	HoD SE Dept.	Member
9.	_ Dr. Saba Mahmood _____	Snr Ass. Prof. CS Dept.	Secretary

Bahria University Karachi Campus

10.	___ Dr. Sohaib Ahmed _____	Principal BSEAS	Member
11.	___ Dr. Syed Safdar Ali _____	HoD CS Dept.	Member
12.	___ Dr. Mukesh Kumar Maheshwari _____	HoD EE Dept.	Member
13.	___ Dr. Salma Hamza _____	HoD EES Dept.	Member
14.	___ Dr. Osama Rehman _____	HoD SE Dept.	Member

Bahria University Lahore Campus

15.	_ Dr. Khawaja Qasim Maqbool _____	HoD CS Dept.	Member
-----	-----------------------------------	--------------	--------

Proceedings

1. The proceedings commenced at 9.30 hrs. on 16 February 2024 with recitation of few verses from the Holy Quran and Darood Shareef ﷺ.

Opening Remarks

2. Chair FRC welcomed the participants at the three campuses.

Item No. 2101: Appointment of Examiners for MS Thesis Defense

Sponsor: HoDs

Referral Authority: DRC

Summary of the Case:

3. Selection of the Internal and External Examiners for MS thesis students of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

4. HoDs from the respective departments of Faculty of Engineering Sciences presented the cases of MS students who have completed their research work and submitted their theses for evaluation. FRC was requested to appoint internal and external examiners for the MS thesis defense of the presented candidates.

Decision 2101:

5. Following decisions were undertaken by FRC:
6. On recommendation of the respective DRCs, FRC appointed panels of examiners for the final MS thesis defense of the presented candidates. Details of the candidates and the approved examiners are listed in [Annex-I](#).

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

7. Point Dropped.

Item No. 2102: Appointment of Examiners for PhD Proposal Defense

Sponsor: HoDs

Referral Authority: DRC

Summary of the Case:

8. Selection of the Internal and External Examiners for PhD Proposal Defense of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

9. Candidates listed in [Annex II](#) and enrolled in PhD programs have cleared their comprehensive exam and are ready to appear for the PhD proposal defense. FRC was requested to appoint appropriate panels of examiners to conduct the PhD proposal defense of the candidates.

Decision 2102:

10. Following decisions were undertaken by FRC:
 - a. On recommendations of the respective DRCs, FRC appointed panels of examiners to conduct the PhD Proposal Defense of the presented candidates. The approved examination panels are listed in [Annex II](#). Departments were instructed to ensure that the proposal defense is carried out within the time frame in accordance with the PhD Rules.

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

11. Point Dropped.

Item No. 2103: Inclusion of Experts in the list of Local External ExaminersSponsor: **HoDs**Referral Authority: **DRC****Summary of the Case:**

- 12.** Inclusion of Experts in the list of Local External Examiners of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

- 13.** Profiles of active researchers in various peer universities/organizations were presented to the FRC for inclusion in the pool of local external examiners to evaluate MS/PhD thesis.

Decision 2103:

- 14.** Following decisions were undertaken by FRC:

- FRC approved the examiners listed in [Annex III a](#) for MS for inclusion in the pool of local external examiners.
- The FRC has approved the examiners listed in [Annex III b](#) for both MS and PhD programs to be included in the pool of local external examiners. The list of PhD examiners will be submitted for approval in the next HERC meeting.

Action Required	Action By	Responsibility
Implementation of Decision – a & b	PGP Coordinators	Concerned HoDs

- 15.** Case to be forwarded to HERC.

Item No. 2104: Inclusion of Experts in the List of Foreign EvaluatorsSponsor: **HoDs**Referral Authority: **DRC****Summary of the Case:**

- 16.** Inclusion of Experts in the List of Foreign Evaluators of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

- 17.** Profiles of various international researchers were presented for recommendation to the HERC to include them in the pool of foreign evaluators to review PhD theses.

Decision 2104:

- 18.** Following decisions were undertaken by FRC:

- FRC approved the profiles of the presented researchers for recommendation to the HERC to include them in the pool of foreign evaluators. Profile summaries of the experts are presented in [Annex IV](#).

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

- 19.** Case to be forwarded to HERC.

Item No. 2105: Recommendation of Foreign Evaluators for PhD CandidatesSponsor: **HoDs**Referral Authority: **DRC****Summary of the Case:**

- 20.** Recommendation of Foreign Evaluators for PhD Candidates of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

- 21.** Cases of PhD scholars listed in [Annex-V](#) were presented and FRC was requested to provide

recommendation of foreign evaluators for subsequent evaluation of the thesis.

Decision 2105:

22. Following decisions were undertaken by FRC:

- a. On recommendation of the respective DRCs, FRC provided its recommendation for the foreign evaluation of the PhD theses of the presented candidates. Details of candidates and the recommended evaluators are listed in [Annex-V](#).

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

23. Point Dropped.

Item No. 2106: Appointment of Supervisors/ Co-Supervisor and change Advisory Committees members of PhD Scholars

Sponsor: HoDs

Referral Authority: DRC

Summary of the Case:

- 24.** Recommendation of Supervisors and Advisory Committees for PhD Candidates of Faculty of Engineering Sciences as recommended by respective DRCs.
- 25.** HoD EE, BUIC presents the case of Dr Taimur Hassan to assign Co-Supervisor of PhD Scholar Adnan Yaqoob Salik (01-281192-001).
- 26.** HoD EE, BUIC presents the case of change of advisory committee member of PhD Scholar Adnan Yaqoob Salik (01-281192-001). Dr. Shehzad Khalid (previously Dr. Atif Raza Jafri) and Dr. Taimur Hassan (previously Dr. Madiha Zoheb) to assign advisory committee member of PhD scholar.
- 27.** HoD SE, BUIC presents the case of appointment of supervisor for PhD Scholar Shah Hussain (01-281232-001).
- 28.** HoD SE, BUKC presents the case of change of advisory committee member of PhD Scholar Ms. Ayesha Arshad (02-281222-001).
- 29.** HOD E&ES, BUIC presents the case of assigning co-supervisor to six PhD Scholars. Their details are listed in [Annex-VI](#).

Discussion:

- 30.** Cases of PhD scholars in EE department was presented for appointment of co-supervisor and advisory committees. In this case, the advisory committee was reconstituted due to non-availability of the members in the committee.

Decision 2106:

31. Following decisions were undertaken by FRC:

- a. On recommendations of the respective DRCs, FRC approved the appointment of supervisors and advisory committees of the presented candidates. The details of candidates and appointments are listed in [Annex-VI](#).
- b. Cases of PhD Scholars who have got admission in Fall 2023 and afterwards are referred to Relevance Assessment Committee.

Action Required	Action By	Responsibility
Implementation of Decision – a&b	PGP Coordinators	Concerned HoDs

32. Point Dropped.

Item No. 2107: Recommendation of Examiners for PhD Final Thesis Defense (FTD)Sponsor: **HoDs**Referral Authority: **DRC****Summary of the Case:**

- 33.** Recommendation of Examiners for PhD Final Thesis Defense (FTD) for PhD Candidates of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

- 34.** Cases of PhD scholars listed in **Annex-VII** were presented and FRC was requested to provide recommendation of examiners for the final thesis defense of the candidates.
- 35.** HoD of EE, BUIC presented the case of Mr. Syed Umaid Ali (01-281172-006) who is enrolled in the PhD (EE) program under the supervision of Dr. Asad Waqar. DRC suggested the Final Thesis Defense Examiners to evaluate the thesis of PhD (EE) candidate. He has successfully completed his Foreign Evaluation. One of the External ITD Evaluator is not available for FTD so new external evaluators have been proposed. HoD of EE, BUIC presented the case of Mr. Faheem Haroon (01-281172-005) who is enrolled in the PhD (EE) program under the supervision of Dr. Asad Waqar. DRC suggested the Final Thesis Defense Examiners to evaluate the thesis of PhD (EE) candidate. HoD of EE, BUIC presents the case of Mr. Hasan Danish (01-281172-005) who is enrolled in the PhD (EE) program under the supervision of Dr. Junaid Imtiaz. DRC suggested the Final Thesis Defense Examiners to evaluate the thesis of PhD (EE) candidate.
- 36.** HoD of EE, BUKC presented the case of Ms. Arsheel Ahmed Tanveer (02-281171-001) who is enrolled in a PhD (EE) program under the supervision of Prof. Dr. Haroon Rasheed. HoD of EE, BUKC presents the case of Mr. Fazal Muhammad (02-281191-001) who is enrolled in a PhD (EE) program under the supervision of Prof. Dr. Haroon Rasheed. HoD of EE, BUKC presents the case of Muhammad Ovais Akhter (02-281192-001) who is enrolled in a PhD (EE) program under the supervision of Dr. Aurangzeb Rashid. DRC suggested the Final Thesis Defense Examiners are suggested to evaluate the thesis of PhD (Geophysics) candidate.

Decision 2107:

- 37.** Following decisions were undertaken by FRC:
- On recommendation of the respective DRCs, FRC gave its recommendation for the examiners of the FTD. Details of scholars and the recommended examiners for FTD are listed in [Annex-VII](#).

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

- 38.** *Point Dropped.*

Item No. 2108: Extension in Time Bar of PhD ScholarsSponsor: **HoDs**Referral Authority: **DRC****Summary of the Case:**

- 39.** Recommendation of Extension in Time Bar of PhD Scholars of Faculty of Engineering Sciences as recommended by respective DRCs.

Discussion:

- 40.** HoD CE, BUIC presented the case of PhD scholar Amna Waheed Awan (01-281171-005) has successfully defended her Final Thesis Defence on 13th Feb 2024. The scholar has applied for 1-year extension to complete her Final Thesis defense requirements. In this regard, the case is presented in front of the Respected FRC Chair. The department/ DRC committee has requested to recommend a one-year further extension in the program duration to the Honorable Rector.
- 41.** HoD E&ES, BUKC presented the case of PhD scholar (Environmental Sciences) Mr. Arjan Das (02-282171-001) whose ITD was held in Feb 2023 and later his thesis was submitted for foreign evaluation. The scholar

has incorporated changes recommended by the evaluators. The scholar has submitted a research article from his thesis in a W-category Impact Factor journal which is under review. He has yet to fulfil mandatory publication requirement. The department presented the timeline of scholar's PhD activities which indicated that apart from mandatory research publication, he has completed other milestones required before FTD. The scholar has completed 7 years of PhD duration, and the DRC committee has recommended a further one-year extension in the program duration. In this regard, the case is presented in FRC for recommendation of 8th year extension.

42. HoD EE, BUIC presented the case of Maryam Iqbal Shah Taizi (01-281171-003) successfully defended her thesis for ITD on 25. 05. 2023. The foreign evaluation was completed on 16-Oct-2023. Her FTD evaluation is completed by 08-Jan-2024. She has requested for 8th year via form PhD-04.
43. HoD EE BUKC presented the case of Arshee Ahmed Tanveer (02-281171-001) she has submitted the Thesis for foreign evaluation on 10-01-2024. The student has completed 7 years of her PhD program duration and has requested for further 01-year extension (8th year) to complete her PhD studies.
44. HoD CS BUKC presented the case of Ms. Fasiha Ikram (02-284171-001) she has completed seven years of PhD studies. Her foreign evaluation is complete, and she is at the stage of thesis submission for final defence. The student has requested for 01-year extension from Honorable Rector to complete her PhD studies.
45. HoD CS, BUIC presented the case of Ms. Shahela Saif (01-284181-002) who is PhD CS scholar under supervision of Dr. Samabia Tehsin. The PhD duration of 6 years was completed at the end of Fall 2023. The student has applied for the Time Bar for the seventh year. The student has now initiated the process for Final Thesis Defense (FTD).
46. Bushra Fazal Khan (02-200181-009) is enrolled as a PhD scholar in SE department, BUKC since Spring 2018. Her PhD Thesis title is "An agile approach for inquiry-based learning in ubiquitous environment" and she is working under the supervision of Dr Sohaib Ahmed. During her 6 years of PhD studies, Ms. Bushra Fazal Khan has received 10 satisfactory and 1 unsatisfactory evaluation in the thesis progress reports from her supervisor. The reason for the unsatisfactory assessment was her lack of performance in developing the application for experiments. The candidate has started to write down the thesis and has completed the first 2 chapters. The scholar is committed to submit the thesis within 6 months. Based on DRC recommendation, FRC is requested to approve the one-year time bar extension subject to completion of thesis and submission. The Dean (ES) Dr Faisal Bashir directed HoD (SE) BUKC to hold a meeting with PhD scholar Bushra Fazal Khan and senior PhD faculty members of the department to review and report Ms. Bushra's research progress. Following the meeting of FRC, a committee meeting was convened on 20th Feb 2024, to assess Ms. Bushra Fazal Khan 's progress with key members including Dr. Sohaib Ahmed (Principal Supervisor), Dr. Hina Shakir (Head of Department), Dr. Usama Rahman, Dr. Muhammad Hussain, and Dr. Salahuddin (PGP coordinator). Ms. Bushra Fazal Khan presented her research work in detail in the meeting explaining the experiments she has conducted, her developed application and the results achieved. However, she did not show any significant writing work in the form of a research paper or the thesis chapters. The committee members thoroughly reviewed her research work and provided feedback on her research progress. The committee members further persuaded her to finish the thesis writing within the running Spring 2024 semester along with one research paper. After careful consideration, the committee has recommended a 7th Year extension for Ms. Bushra Fazal Khan to provide her with additional time to complete her PhD.

Decision 2108:

47. Following decisions were undertaken by FRC:
 - b. Decisions on the extension cases of presented PhD scholars are summarized in [Annex-VIII](#).

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

48. *Point Dropped.*

Item No. 2109: Correction in Enrollment of PhD ScholarSponsor: **HoD EE, BUKC**Referral Authority: **DRC****Summary of the Case:**

In 20th FRC, Faisal Siddiqui time bar case was approved. In approved FRC approved minutes, the enrollment number is not correct. FRC is requested to correct the enrollment number, so we can register the thesis on CMS.

Discussion:**20th FRC Approved Minutes:**

S. No.	Name (Enrolment #)	Dept.	Program	Supervisor (Co-Supervisor)	Decision
01	Engr. Muhammad Faisal Siddiqui (02-281172-001)	EE	PhD (EE)	Dr. Mukesh Kumar	One-year extension granted by the FRC 11-09-2023 to 10-09-2024

Correction:

S. No.	Name (Enrolment #)	Dept.	Program	Supervisor (Co-Supervisor)	Decision
01	Engr. Muhammad Faisal Siddiqui (02-281172-002)	EE	PhD (EE)	Dr. Mukesh Kumar	One-year extension granted by the FRC 11-09-2023 to 10-09- 2024

Decision 2109:

49. Following decision was undertaken by FRC:

a. FRC approved the correction of enrollment number of PhD Scholar.

Action Required	Action By	Responsibility
Implementation of Decision – a	Relevant PGP Coordinator	Concerned HoD

50. Point Dropped.

Item No. 2110: Change of examiner – MS ScholarSponsor: **HoD CS, BUIC**Referral Authority: **DRC****Summary of the Case:**

51. Recommendation of Change of External Examiners for MS scholars Faculty of Engineering Sciences as recommended by respective DRC.

Discussion:

52. HoD CS IC presented the case of Change of external Examiners because of the non-availability of said examiners. Details of students, existing and suggested examiners are summarized in the following.

S No.	Name (Enrolment #)	Program	Supervisor (Co-Supervisor)	External Examiner
1	Ayesha Irfan 01-247212-004	MSCS	Dr. Moneeb Gohar	Existing: Dr. Humaira Ashraf Suggested: 1. Dr. Sajjad Khan 2. Dr. Muhammad Imran
2	Narjis Zahra 01-249221-016	MSDS	Dr. Aleeha Iftikhar (Co: Dr. Arif Ur Rahman)	Existing: Dr. Tehmina Amjad Suggested: 1. Dr. Fahad Tahir 2. Dr. Amanullah Yasin

53. HoD EE BUIC, presented the case of SUBTAIN RASOOL (01-244221-005) who is a student of MSEE and has submitted his thesis. The title of his thesis is "Optimal Position Fuzzy Control For Movement Coordination of 2-Finger Model". His external & internal examiners as approved in FRC-19 are Dr Ammar Hassan & Dr. Madiha Khalid, respectively. Dr Madiha has left Bahria University, whereas Dr. Ammar Hasan has moved abroad. Due to the unavailability of examiners, it is requested to change the internal and external examiners of SUBTAIN RASOOL (01-244221-005).

Decision 2110:

54. Following decision was undertaken by FRC:

a. FRC approved the Change of External Examiner for the following students of CS Dept BUIC E-8.

S No.	Name (Enrolment #)	Program	Supervisor (Co-Supervisor)	External Examiner
1	Ayesha Irfan 01-247212-004	MSCS	Dr. Moneeb Gohar	Dr. Sajjad Khan
2	Narjis Zahra 01-249221-016	MSDS	Dr. Aleeha Iftikhar (Co: Dr. Arif Ur Rehman)	Dr. Fahad Tahir

b. FRC approved the Change of both Internal & External Examiners for the following student of EE Dept BUIC.

S No.	Name (Enrolment #)	Program	Supervisor (Co-Supervisor)	Internal Examiner	External Examiner
1	SUBTAIN RASOOL 01-244221-005	MSEE	Maryam Iqbal	Dr. Imran Fareed Nizami	Dr. Ahsan Ali

Action Required	Action By	Responsibility
Implementation of Decision – a & b	Relevant PGP Coordinator	Concerned HoD

55. *Point Dropped.*

Item No. 2111: Cancellation of the Candidacy of PhD Student– CE Department, IC

Sponsor: **HoD CE BUIC**

Referral Authority: **DRC**

Summary of the Case:

- 56.** HoD CE, BUIC presented the case of Ms. Maria Ahmed (01-281181-003) who got admission in PhD Computer Engineering in Spring-2018. She is supervised by Dr. Shahzad Hassan. She successfully defended her proposal defence on 22nd June 2020. She is currently in the research phase. The six years of her program have ended in Fall 2023.
- 57.** Since Spring 2020, Ms. Maria has not paid her fee and she did not register for the Fall 2023 semester either. Despite numerous attempts by the department, including calls and emails, Ms. Maria has been unresponsive since the commencement of the semester. Additionally, she has received three unsatisfactory reports from her supervisor.
- She received her first unsatisfactory report for the period from June to August 2022.
 - She received her second unsatisfactory report for the quarter spanning June to Aug 23.
 - She received her third unsatisfactory report for the period from September to November 2023.
- 58.** The DRC has recommended Ms. Maria Ahmed's case for the cancellation of PhD candidacy. The case of the student is forwarded to FRC for recommendation.

Decision 2111:

- 59.** Following decisions were undertaken by FRC:
- On recommendation of the DRC and in accordance with PhD Rules, FRC recommends the cancellation of candidacy of Ms. Maria Ahmed (01-281181-003) and forwards it to HERC.

Action Required	Action By	Responsibility
Implementation of Decision – a	Relevant PGP Coordinator	Concerned HoD

60. *Case to be forwarded to HERC.*

Item No. 2112: Cancellation of the Candidacy of Mr. Raja Arsalan Iftikhar (01-262221-008) MS ES

Sponsor: **HoD E&ES BUIC**

Referral Authority: **DRC**

Summary of the Case:

- 61.** Mr. Raja Arsalan Iftikhar of MS Environmental Sciences registered his MS Thesis under the supervision of Dr Fiza Sarwar.
- 62.** The research supervisor of the student has submitted three unsatisfactory progress reports to the department on December 20, 2023. The supervisor has mentioned that the student is not complying and remained absent without showing any progress at all.
- 63.** PG coordinator wrote a letter on October 02, 2023 to Raja Arsalan Iftikhar & advised him to appear in front of DRC committee on October 11, 2023 but he did not appear in front of the committee.

- 64.** DRC has recommended the case of the student for “Cancellation of the Candidacy” because he has received three unsatisfactory reports by the supervisor. The case is being forwarded to FRC for the Cancellation of Candidacy and the student should be dropped from the degree program.

Discussion:

- 65.** As per BU MS rules, a student must defend his MS Research Proposal within two semesters from the date of having registered his MS Thesis. The student has registered his Thesis in Spring 2023 and has failed to defend his Proposal within two semesters.

Decision 2112:

- 66.** The student was unable to defend his MS Thesis Proposal within two semesters after the registration of MS Thesis and he also he has received three unsatisfactory progress reports from the Supervisor. Based on DRC recommendations, FRC approved the termination of the candidacy of Mr. Raja Arsalan Iftikhar (01-262221-008) MS Environmental Sciences student of E&ES department.

Item No. 2113: Change in the Title of PhD Thesis – PhD Scholar

Sponsor: **HoD EE BUIC and HoD E&ES BUIC**

Referral Authority: **DRC**

Summary of the Case:

- 67.** Recommendation of Change in the Title of PhD Thesis – PhD Scholar of Faculty of Engineering Sciences as recommended by respective DRC.

Discussion:

- 68.** HoD (E&ES) presented the case of PhD scholars Haider Shabbir (01-286212-001), Rana Faisal Shahzad (01-286212-002) and Saima Nazir (01-286212-003) who appeared for the PhD Proposal Defense and the examiners suggested changes in their research titles. Details of students, existing and suggested titles are summarized in the following table from S.No. 1 to 3:
- 69.** HoD (EE) presented the case of PhD scholar Adnan Yaqoob Salik (01-281192-001). The advisory committee of Phd Scholar suggested change in his research title, which was forwarded to his proposal defense examiners. Proposal defense examiners endorsed the changed in his research title. Details of student, existing and suggested titles are summarized in the following table at S.No.4:

S No.	Name (Enrolment #)	Program	Supervisor (Co-Supervisor)	Title of Thesis
1	Haider Shabbir (01-286212-001)	PhD (Geophysics)	Dr. Muhsan Ehsan (Dr. Khalid Amin Khan)	<p>Existing:</p> <p>Landslide risk assessment for Jhelum Basin, Pakistan using a global hydro-climatic dataset</p> <p>Suggested:</p> <p>Mass movements risk assessment using a global hydro-climatic dataset for Jhelum Basin, Pakistan</p>

2	Rana Faisal Shahzad (01-286212-002)	PhD (Geophysics)	Dr. Muhammad Iqbal Hajana (Dr. Atif Nawaz)	Existing: Enhancing reservoir characterization from seismic Inversion using neural network: a machine learning approach on cretaceous sands in Lower Indus Trough, Pakistan Suggested: Enhancing Reservoir Characterization Through A Machine Learning Approach Utilizing Sequence Stratigraphy Model for Cretaceous Sands, Lower Indus Basin, Pakistan
3	Saima Nazir (01-286212-003)	PhD (ES)	Dr. Said Akbar Khan (Dr. Said Muhammad)	Existing: Profiling of Antibiotic Resistance Genes in airborne particulate matters during a severe smog event in Islamabad Pakistan. Suggested: Assessment of Particulate Matter, Gaseous and Volatile Organic Compound Emissions in Selected cities of Pakistan
4	Adnan Yaqoob Salik (01-281192-001)	PhD (EE)	Dr. Shehzad Khalid (Dr. Taimur Hassan)	Existing: Efficient Hardware Architecture for Real-Time AI Implementation Suggested: Efficient AI Architecture for Real-Time Applications

Decision 2113:

70. Following decision was undertaken by FRC:

- a. FRC approved the change of research title of the presented scholars. The approved title and details of students are listed in the following table:

SNo.	Name (Enrolment #)	Program	Supervisor (Co-Supervisor)	Title of Thesis
1	Haider Shabbir (01-286212-001)	PhD (Geophysics)	Dr. Muhsan Ehsan (Dr. Khalid Amin Khan)	Mass movements risk assessment using a global hydro-climatic dataset for Jhelum Basin, Pakistan
2	Rana Faisal Shahzad (01-286212-002)	PhD (Geophysics)	Dr. Muhammad Iqbal Hajana (Dr. Atif Nawaz)	Enhancing Reservoir Characterization Through A Machine Learning Approach Utilizing Sequence Stratigraphy Model for Cretaceous Sands, Lower Indus Basin, Pakistan
3	Saima Nazir (01-286212-003)	PhD (ES)	Dr. Said Akbar Khan (Dr. Said Muhammad)	Assessment of Particulate Matter, Gaseous and Volatile Organic Compound Emissions in Selected cities of Pakistan
4	Adnan Yaqoob Salik (01-281192-001)	PhD (EE)	Dr. Shehzad Khalid (Dr. Taimur Hassan)	Efficient AI Architecture for Real-Time Applications

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

71. *Point Dropped.*

Item No. 2114: Progress of PhD Scholars	
Sponsor: HoDs	Referral Authority: DRC

Summary of the Case:

72. Concerned HoDs of Faculty of Engineering Sciences presentation of Progress of PhD Scholars.

Discussion:

73. The progress of PhD Scholars (listed in [Annex-IX](#)) was presented by the concerned HoDs.

Decision 2114:

74. Following decisions were undertaken by FRC:

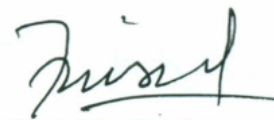
- a. FRC decided as per HERC Decision Progress of PhD Scholars will be reported in every FRC. So, concerned HoDs of Faculty of Engineering Sciences presentation of Progress of PhD Scholars in every FRC.

Action Required	Action By	Responsibility
Implementation of Decision – a	PGP Coordinators	Concerned HoDs

75. *Progress to be reported.*

Closing of the Meeting

76. Chair FRC-ES summarized the key decisions. In his closing remarks, Chair – FRC thanked the members/participants for contributing to the FRC-ES meeting.



Dr. Faisal Bashir Hussain
Dean ES
12 March 2024

Annex's

Annex-I Appointment of Examiners for MS Thesis Defense

Appointment of Examiners for MS Thesis Defense CS Department, Islamabad Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co-Supervisor)	Internal Examiner	External Examiner
1	Abu Bakar 01-247222-003	Malware Detection using Self Supervised Vision Transformer	MS (IS)	Prof Dr. Faisal Bashir	Dr. Moazzam Ali	Dr Zunaira Jalil
2	Ahmed Bilal Jan 01-247222-004	A Hybrid Framework for Detection and Categorization of Android Malware by Synthesizing Static and Dynamic Analysis	MS (IS)	Prof Dr. Faisal Bashir	Dr. M. Khurram Ehsan	Dr. Majid Iqbal
3	Ilyas Khan 01-247222-006	Cyber Forensic Examination of Persistent Data on USB Storage Devices	MS (IS)	Prof Dr. Faisal Bashir	Dr. Moneeb Gohar	Dr. Majid Iqbal
4	Zarqa Abid 01-243222-013	An Efficient IOMT Based Disease Prediction Model	MS (CS)	Dr. Saba Mahmood	Dr. Usman Hashmi	Dr. Bushra Bashir
5	Zia Ul Qamar 01-247222-015	Intrusion Detection Through Reputational Federated Learning for Security LANs in Cyber-Physical System	MS (IS)	Prof Dr. Faisal Bashir	Dr. Saba Mahmood	Dr. Muhammad Imran
6	Muhammad Idrees 01-243222-007	Intelligent Resource Management Framework using context aware Statistics for B5G Networks	MS (CS)	Dr. M. Khurram Ehsan	Dr. Asim Ali	Dr. Muazzam Khan Khattak
7	Awais Qarni 01-243221-005	Deepfake Detection Using a Hybrid Model of AI	MS (CS)	Dr. Hafiz Ishfaq Ahmad	Dr. Arif Ur Rahman	Dr. Asim Munir
8	Sumbal Bano 01-243221-013	Sentiment-Based Hybrid Approach for Mental Health Prediction from Social Media Posts	MS (CS)	Dr. Muhammad Asfand-e-Yar	Dr. Sohail Akhtar	Dr. Muhammad Nadeem

9	Ume- I -Habiba 01-243222-011	AI- Driven Acne Diagnosis and Dermatologist Referral	MS (CS)	Dr. Muhammad Asfand-e-Yar	Dr. Sumaira Kausar	Dr. Labiba Fahad
10	Jamil Ur Rahman 01-249222-010	Ensemble Deep Learning for Precise Thalassemia Classification in Blood Smear Images	MS (DS)	Dr. Sohail Akhtar	Dr. Samabia Tehsin	Dr. Ayaz Hussain
11	Zain -Ul -Abidin 01-249222-022	Stance detection and analysis on social media political debates	MS (DS)	Dr. Sohail Akhtar	Dr. Sumaira Kausar	Dr. Sadaf Abdul Rauf
12	Mohammad Arsalan Shakil 01-249222-014	SiaGANClip: Robust Model to Generate Photo-realistic Images Using Unsupervised Learning	MS (DS)	Dr. Sohail Akhtar	Dr. Sumaira Kausar	Dr. Momina Moetesum
13	Syed Waqar Ali 01-249222-021	Empowering Healthcare Communication: NLP-Enhanced Chatbot for Patient Engagement and Information Delivery for a Common Healthcare	MS (DS)	Dr. Sohail Akhtar	Dr. Muhammad Asfand-e-Yar	Dr. Sadaf Abdul Rauf
14	Iffa Shah 01-249222-009	Climate-Resilient Farming: Advancing Short-Term Weather Predictions for Sustainable Agriculture	MS (DS)	Dr. Asghar Ali Shah	Dr. Faryal Nosheen	Dr. Labiba Fahad
15	Bibi Amna 01-249222-004	SynerDL: Advancing Drug Combination Synergy Prediction with Deep Learning	MS (DS)	Dr. Asghar Ali Shah	Dr. Sohail Akhtar	Dr. Kifayatullah Alizai
16	Madeeha Asif 01-249222-011	Suggestive Strategies for Adverse Effects of Drug-to-Drug Interaction	MS (DS)	Dr. Muhammad Asfand-e-Yar	Dr. Faryal Nosheen	Dr. Tanvir Afzal
17	Mudassir Ahmed Khan 01-249222-015	Classification of Synthetic Acoustic Data	MS (DS)	Dr. Sumaira Kausar	Dr. Hafiz Ishfaq Ahmad	Dr. Amanullah Yasin
18	Muhammad Anees 01-249222-016	Amend Complementary and Integrative Health Approaches for Untangling Prevalent Health Issues	MS (DS)	Dr. Muhammad Asfand-e-Yar	Dr. Asghar Ali Shah	Dr. Amanullah Yasin
19	Shahid Iqbal 01-249222-018	Stable Diffusion in Motion: Enhancing Text-to-Image/Video Animation	MS (DS)	Dr. Samabia Tehsin	Dr. Hafiz Ishfaq Ahmad	Dr. Ayaz Hussain

20	Abdullah 01-248222-001	Shape Effect of Ferromagnetic Nanoparticles with Variable Heat Source/Sink on Stagnation Point Over a Rotating Disk	MS (Math)	Dr. Naila Shaheen	Prof Dr. Muhammad Ramzan	Dr. Sadia Hina
21	Asadullah Ghalib 01-248222-002	Dusty Casson Fluid Flow with Thermal Radiation Over a Deforming Surface	MS (Math)	Dr. Jafar Hasnain	Dr. Naila Shaheen	Dr. Tariq Javed
22	Erum Rasheed 01-248222-003	Flow Analysis of Non-Newtonian Fluid Through Anisotropically Tapered Arteries	MS (Math)	Dr. Jafar Hasnain	Dr. Naila Shaheen	Dr. Tariq Javed
23	Muhammad Hasnain 01-248222-004	Variable Characteristics Effects on Maxwell Nanofluid Flow with Triple Diffusion Over a Stretching Cylinder	MS (Math)	Dr. Naila Shaheen	Prof Dr. Muhammad Ramzan	Dr. Nasir Rehman
24	Rabia Jameel 01-248222-005	Slip Flow of Casson Fluid Over a Semi-Infinite Vertical Moving Plate	MS (Math)	Dr. Jafar Hasnain	Prof Dr. Muhammad Ramzan	Dr. Mariam Sheikh
25	Saad Arshad 01-248222-006	Thermal Stratification Effect with Homogeneous and Heterogeneous Reactions on Rotating Hybrid Nanoliquid Flow Over a Stretching Surface	MS (Math)	Dr. Naila Shaheen	Dr. Jafar Hasnain	Dr. Sohail Nadeem
26	Saba Arshad 01-248222-007	Stefan Blowing and Magnetic Dipole Effects on Bioconvective Second-Grade Nanofluid Flow Over a Curved Surface	MS (Math)	Prof Dr. Muhammad Ramzan	Dr. Jafar Hasnain	Dr. Sadia Hina
27	Sajeel Mazhar 01-248222-008	Thermophoretic Particle Deposition Effect on the Squeezed Flow of Radiative Jeffery Fluid Past a Sensor Surface with Uniform Heat Source/Sink and Chemical Reaction	MS (Math)	Prof Dr. Muhammad Ramzan	Dr. Jafar Hasnain	Dr. Zahid Iqbal
28	Sana Arshad 01-248222-009	Double Diffusive Oblique Stagnation Point Maxwell Nanofluid Flow Along a Convective Stretching Cylinder with Variable Characteristics	MS (Math)	Prof Dr. Muhammad Ramzan	Dr. Naila Shaheen	Dr. Amer Bilal Mann

29	Tahreem Fatima 01-248222-010	Oblique Stagnation Point Flow of Alumina/Gamma-Alumina Nanofluid with Thermal Radiation	MS (Math)	Dr. Jafar Hasnain	Prof Dr. Muhammad Ramzan	Dr. Irfan Mustafa
----	---------------------------------	---	-----------	-------------------	--------------------------------	-------------------

Appointment of Examiners for MS Thesis Defense EE Department, Islamabad Campus

S. No	Names (Enrollment #)	Thesis Title	Program	Supervisor (Co-Supervisor)	Internal Examiners	External Examiners
1.	ALI HAIDER 01-244222-002	A blockchain based layered architecture for consensus mechanism in decentralized energy trading	MS EE	Hasan Daish	Dr. Fatima Khaliq	Dr. Muhammad Majid
2.	SYED NAQI HAIDER SHAH 01-244222-012	INVESTIGATION OF OPTIMAL POWER FACTOR IN DISTRIBUTION NETWORKS BASED ON DG PLACEMENT	MS EE	Dr. Asad Waqar	Muneeb Yaqoob	Dr. Muhammad Aamir
3.	TARUQ AZIZ KARIMI 01-244222-015	Postural stability analysis through model predictive control	MS EE	Dr. Nadia Imran	Shahab Shahid	Dr. Mukhtar ullah
4.	Basirat Fatima 01-244222-005	Segmentation and classification of malignant bone nodules using AI	MS EE	Dr. Imran Fareed Nizami	Dr. Adil Ali Raja	Dr. Muhammad Imran (Szabist)
5.	Aqsa Shams 01-244222-004	Inappropriate video detection for kids through AI	MS EE	Dr. Imran Fareed Nizami	Dr. Kashif Sultan	Dr. Majid Qureshi
6.	Minahil Randhawa 01-244222-007	Optimizing foot ground contact in sports: AI enables content for performance and injury prevention	MS EE	Maryam Iqbal	Dr. Imran Fareed Nizami	Dr. Mukhtar ullah

7.	Muhammad Safee Ur Rehman 01-244221-003	A Novel Approach to Postural Stability improvement in a single link Bio-Mechanical model with delayed sensory feedback by	MS EE	Nadia Imran	Faheem Haroon	Dr. Intisar Ali Sajjad
8.	M. Ammad Zubair 01-244222-009	Analysis of low noise transducer circuit for acoustic transducer of deep-water echo sounder	MS EE	Dr. Imtiaz Alam	Muneeb Yaqoob	Dr. Ali Imran Najam
9.	Adil Mumtaz 01-244222-001	Predictive maintenance of aircraft turbofan engines using deep learning techniques	MS EE	Dr. Imran Fareed	Dr. Saleem Aslam	Dr. Majid Qureshi
10.	UMAIR ARIF 01-244222-014	Resource optimized FPGA implementation of sonar systems	MS EE	Asim Altaf (Dr. Junaid Imtiaz)	Dr. Adil Ali Raja	Dr. Awais (EE_BUIC_50)
11.	SYEDA EESHA TIR RAZIA 01-244222-013	Role of visual saliency in Video quality assessment	MS EE	Dr. Imran Fareed	Dr. Adil Ali Raja	Dr. Muhammad Imran (Szabist)
12.	MUHAMMAD SHAOOR SHAFIQUE 01-244222-010	Compensation of Transmission Grids by using Optimal allocation of FACTS devices	MS EE	Dr. Asad Waqar	Muneeb Yaqoob	Dr. Intisar Ali Sajjad
13.	NABEEL UL REHMAN 01-244202-017	A DEVELOPMENT OF ECONOMICALLY EFFICIENT COMMUNITY MICROGRID SYSTEM WITH LOCAL POWER	MS EE	Dr. Asad Waqar	Muneeb Yaqoob	Dr. Intisar Ali Sajjad

Appointment of Examiners for MS Thesis Defense SE Department, Islamabad Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co- Supervisor)	Internal Examiner	External Examiner
1	MUHAMMAD RAFEH LATIF (01-241221-005)	Thalasemia Detection Using CBC Report Through Machine Learning	SE	Dr. Joddatt Fatima	Dr Adeel M Syed	Dr Arsalan Shaukat
2	MUHAMMAD HAMMAD (01-241221-012)	Detection of Thalassemia Using Blood Images: A Machine Learning Approach	SE	Dr. Joddatt Fatima	Dr Adeel M Syed	Dr Arsalan Shaukat
3	RANA TUQEER ABBAS (01-241221-007)	A Comparative analysis of feature selection techniques using automated machine learning tools.	SE	Dr. Kashif Sultan	Dr Joddatt Fatima	Dr. Khalid Iqbal
4	LARAIB NOOR (01-241222-004)	Testing of Cyber Physical Systems Having an AI-Based Component	SE	Dr. Tamim A Khan	Dr Awais Majeed	Dr. Muhammad Imran
5	RAJA ARSLAN KHAN (01-241222-008)	Human Developer vs AI: A Comparative Analysis of Modern AI based Software Development Tools	SE	Dr. Awais Majeed	Dr. Tamim A Khan	Dr. Shariq Hussain
6	SAAD SADIQ (01-241212-007)	A Unified Framework for Vehicle Recognition	SE	Dr. Kashif Sultan	Dr. Adeel M Syed	Dr. Khalid Iqbal

Appointment of Examiners for MS Thesis Defense E&ES Department, Islamabad Campus

S. No	Names (Enrollment)	Thesis Title	Program	Supervisor (Co-Supervisor)	Internal Examiners	External Examiners
1.	MOMINA SIDDIQUI (01-262222-020)	Enhancing seismic resolution and fault definition by using Adequate processing parameters, Lower Indus Basin, Pakistan	MS Geophysics	Dr. Urooj Shakir	Dr. Muhammad Raiees Amjad	Dr. Shazia Asim
2.	MUHAMMAD ARSHAD (01-262222-021)	AVO Forward Modeling and Gassmann fluid substitution Analysis of Sanghar area, Lower Indus basin Pakistan	MS Geophysics	Dr. M. Fahad Mahmood	Dr. Urooj Shakir	Dr. Anees Ahmed Bangash
3.	QAZI AZMEER FURQAN (01-262222-024)	Carbon Storage Potential and Seal Integrity Assessment in the Clastic Reservoir: A case study from Middle Indus Basin, Pakistan.	MS Geophysics	Dr. M. Iqbal Hajana	Dr. Fahad Mehmood	Dr. Tahir Azeem
4.	SYED HAMZA SHAH BUKHARI (01-262222-025)	Prediction of Reservoir Quality Sands Using Seismic Attributes and Geomorphology Driven By Machine Learning Facies Classification In Lower Indus Basin, Pakistan	MS Geophysics	Dr. Urooj Shakir	Dr. M Iqbal Hajana	Dr. Muhammad Kamal
5.	USAMA HAFEEZ (01-262222-026)	Reservoir Characterization of thin bed sand reservoirs of Lower Goru using integrated approach, Lower Indus Basin, Sindh, Pakistan	MS Geophysics	Dr. M. Iqbal Hajana	Dr. Muhsan Ehsan	Dr. Matloob Hussain
6.	AMNA JAVED (01-262222-012)	Integration of Core and Petrophysical Data to Evaluate the Reservoir Heterogeneities in the Lower Goru Formation, Southern Indus Basin, Pakistan	MS Geology	Mr. Adeeb Ahmed	Mr. Tausif Ahmed	Dr. Abdus Saboor

7.	BAHADAR ALI (01-262222-013)	Mechanical and Petrographic Characteristics of Kamila Amphibolite, District Swat, Khyber Pakhtunkhwa Pakistan	MS Geology	Mr. Masood Anwar	Dr. M Zafar	Dr. Aqeel Gohar
8.	FAYAZ ULLAH (01-262222-014)	Assessment of Groundwater Intrinsic Vulnerability Using GIS-Based Drastic Method in Islamabad, Capital Territory, Pakistan	MS Geology	Dr. Mumtaz Ali Khan	Mr Adeeb Ahmed	Dr. Khalid Latif
9.	MOMIN AHMED BUTT (01-262222-015)	Source Rock Characterization of the Ranikot Formation using seismic and well logs data, Gambat Block, Lower Indus Basin, Pakistan	MS Geology	Dr. Muhsan Ehsan	Dr Mumtaz Ali Khan	Dr. Abid Ali
10.	MUHAMMAD TALAL SIDDIQUI (01-262222-016)	Gold Exploration and Chemical Analysis in The Jaglot Gilgit Area	MS Geology	Dr. Mumtaz Ali Khan	Dr. M Zafar	Dr. Mamoon Siyar
11.	QAISAR ALI (01-262222-017)	Mechanical Characteristics of Aggregate Resources from Swat, Khyber Pakhtunkhwa, Pakistan	MS Geology	Mr. Masood Anwar	Dr Mumtaz Ali Khan	Dr. M. Sajid
12.	SHEEZA NASIR (01-262222-018)	Lineament mapping for a part of the Murray Ridge Zone, Pakistan, and its importance in petroleum geology	MS Geology	Mr. Adeeb Ahmed	Dr. M Iqbal Hajana	Dr. Arshad Ashraf
13.	UROOJ LIAQUAT (01-262222-019)	Groundwater Chemistry and Modeling of Aquifer Depth in Islamabad	MS Geology	Dr. Mumtaz Ali Khan	Dr. M. Fahad Mehmood	Dr. Zulfiqar Ahmad

14.	Abid Usman Khan (01-262222-001)	Geochemical Characterization of Groundwater in Tehsil Takht-e-Nasrati, Karak, Pakistan	MS ES	Dr. Said Akbar Khan	Dr. Umair Ullah Jamil	Dr. Said Muhammad
15.	BISMA BANO (01-262222-002)	Evaluation Of Drinking Water Quality of Selected Areas of Chakwal and Its Association with Public Awareness	MS ES	Dr. Humera Farah	Dr. Fiza Sarwar	Dr. Hamid Iqbal
16.	Jaweriah Naeem (01-262222-003)	Employment of Nanobio composite to support plant Growth under saline condition	MS ES	Dr. Aansa Rukya Saleem	Dr. Umair Ullah Jamil	Dr. Aneeqa Batool
17.	Muneeb Abrar (01-262222-004)	Comparative Life Cycle Assessment of PVC and FRP Pipes through a Gate-to-Gate Approach	MS ES	Dr. Fiza Sarwar	Dr. Aansa Rukya Saleem	Dr. Nazneen Bangash
18.	Naheed Manzoor (01-262222-005)	Evaluation of Circular Economy Strategies for Plastic Waste in Selected Area of PWD Rawalpindi, Pakistan	MS ES	Dr. Asma Jamil (Engr. Babar Abbas)	Dr. Humera Farah	Dr. Hamid Iqbal
19.	Neelofer Siraj (01-262222-006)	Meta-Analysis of COPD Prevalence and Management in Islamabad.	MS ES	Dr. Fiza Sarwar	Dr. Asma Jamil	Dr. Waqar un Nisa
20.	Sheikh Hubla Masood (01-262222-009)	Impact of Biocementation on Geotechnical Properties of Soils	MS ES	Dr. Umair Ullah Jamil	Dr. Asma Jamil	Dr. Nazneen Bangash
21.	Syeda Zainab Gillani (01-262222-010)	Removal of selected pharmaceutical compounds through vertical flow constructed wetland	MS ES	Dr. Asma Jamil	Dr. Said Akbar Khan	Dr. Hira Amjad

22.	Fizza Sardar (01-262222-027)	Impact of glass manufacturing dust on respiratory health of workers	MS ES	Dr. Fiza Sarwar	Dr. Aansa Rukya Saleem	Dr. Aneeqa Batool
-----	---------------------------------	--	-------	-----------------	---------------------------	-------------------

Appointment of Examiners for MS Thesis Defense E&ES Department, Karachi Campus

S. No.	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co-Supervisors)	Internal Examiners	External Evaluators
1.	Ahsan Ahmed Siddiqui (02-262222-001)	Quantification of greenhouse gases in a Pharmaceutical Industry in Korangi Industrial Area of Karachi.	MS (ES)	Dr. Shaista Iftikhar	Dr. Waqar uddin	Dr. Nusrat Jalbani
2.	Faisal Hasan Khan (02-262222-002)	Environmental educational analysis in diverse schooling systems for Karachi, Pakistan	MS (ES)	Dr. Shaista Iftikhar	Dr. Salma Hamza	Dr. Muhammad Azam
3.	Dure Shahwar (02-262222-003)	Assessing the Impact and Resilience Strategies of Coastal Communities in the Aftermath of the Biparjoy Cyclone in Gwadar, Pakistan	MS (ES)	Dr. Salma Hamza	Dr. Muhammad Irfan	Dr. Shah Ali ul Qadar
4.	Bakhat Bin Azam (02-262222-004)	Geospatial analysis of flood impacts on agriculture land of Sindh	MS (ES)	Dr. Salma Hamza	Dr. Shaista Iftikhar	Dr. Mehmood Ali
5.	Tahir Zaman (02-262222-005)	Assessment of Noise Pollution and Its impact on Environment: A case study in Karachi	MS (ES)	Dr. M. Irfan	Dr. Waqar uddin	Dr. Mehmood Ali
6.	Syed Ammar ul Hassan Jaffri (02-262222-006)	Utilization of chromium from tannery wastewater treatment plant	MS (ES)	Dr. Muhammad Irfan	Dr. Shaista Iftikhar	Dr. Nusrat Jalbani
7.	Aisha (02-262222-007)	Plastic peril: The environmental fallout of online packaging	MS (ES)	Dr. Salma Hamza	Dr. M. Irfan	Dr. Noushaba Hisam

Appointment of Examiners for MS Thesis Defense CS Department, Karachi Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co-Supervisor)	Internal Examiner	External Examiner
01	Mr. Ubaid Ullah 02-243221-013	Prediction of antioxidant proteins using deep learning models	MS (CS)	Dr. Ghulam Muhammad	Dr. Muhammad Tariq Siddique	Dr. Muhammad Sarim
02	Ms. Ayesha Anwer ul Haq Qureshi 02-243221-014	Geo-Tagging and Multiclass Text Classification For Earthquake-Related Tweets	MS(CS)	Dr. Ghulam Muhammad / Dr. Raheel Siddique	Dr. Talha Ahmed Khan	Dr. Kamran Ahsan
03	Mr. Zaheer Ul Hassan 02-243221-006	AI-Based Simulation and Evaluation of Anti-Ship Missile Defense System	MS(CS)	Dr. Ghulam Muhammad	Dr. Safdar Ali Rizvi	Dr. Arshad Aziz

Appointment of Examiners for MS Thesis Defense CS Department, Lahore Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co-Supervisor)	Internal Examiner	External Examiner
1.	Tehseen Afzal (03-243221-011)	CONTEXT-AWARE RECOMMENDATIONS USING MOVIES DATASET	MSCS	Dr. Iram Noreen	Dr. Ansar Siddique	Dr. Zia Ul Rehman
2.	Tallha Saleem (03-243221-009)	Medical Image Classification Using Deep Learning Technique	MSCS	Dr. Iram Noreen	Dr. Umair Ayub	Dr. Faiza Iqbal

3.	Ayesha Ashraf (03-243221-003)	Book recommender system for digital library using machine learning techniques	MSCS	Dr. Iram Noreen	Dr. Ansar Siddique	Dr. Zia Ul Rehman
4.	Madiha Ijaz (03-243212-004)	PREDICTION OF AUTISM SPECTRUM DISORDER	MSCS	Dr. Umair Ayub	Dr. Abdul Hafeez	Dr. Syed Muhammad Ali (BULC_CS_08)
5.	Abdullah Mohsin (03-243221-001)	An Accurate Structure-Aware Graph Convolutional Network Model for Extraction of Node Embeddings	MSCS	Dr. Umair Ayub	Dr. Iram Noreen	Dr. Adnan Nabeel Qureshi
6.	NAEEM EJAZ (03-243212-007)	HYBRID APPROACH FOR UI EVALUATION OF E-WALLET MOBILE APPLICATIONS	MSCS	Dr. Abdul Hafeez	Dr. Iram Noreen	Dr. Shahid Naseem
7.	IHSAN ULLAH (03-243221-004)	USABILITY EVALUATION AND IMPLEMENTATION OF E-COMMERCE PLATFORMS USING SUS AND HE	MSCS	Dr. Abdul Hafeez	Dr. Iram Noreen	Dr. Farrukh Zeeshan
8.	MUHAMMAD ASIM QAMAR (03-243221-005)	HYBRID USABILITY FRAMEWORK FOR E-GOVERNMENT WEBISTES	MSCS	Dr. Abdul Hafeez	Dr. Ansar Siddique	Dr. Amjad Farooq
9.	MUHAMMAD NOMAN ATTA (03-243221-008)	Non- functional software requirement prioritization using multi-criteria decision analysis	MSCS	Dr. Abdul Hafeez	Dr. Umair Ayub	Dr. Furkh Zeshan

Appointment of Examiners for MS Thesis Defense EE Department, Karachi Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co- Supervisor)	Internal Examiner	External Examiner
1.	Mr. Majid Ali (02-344211-006)	Parkinson's Disease Diagnosis and Prediction of its Progression using Machine Learning Techniques	MSEE	Dr. Hina Shakir	Dr. Aurangzeb Rashid Masud	Dr. Najeed Ahmed Khan

Appointment of Examiners for MS Thesis Defense SE Department, Karachi Campus

S. No	Name (Enrollment #)	Thesis Title	Program	Supervisor (Co- Supervisor)	Internal Examiner	External Examiner
01	Muneeba Rashid (02-241222-008)	Super-resolution of medical images using light weight generative adversarial networks	MS(SE)	Dr. Hina Shakir	Dr. Qamaruddin Memon	Dr. Tahir Syed
02	Humaira Mehwish(02-241222-005)	Knee MR Images Reconstruction Using Generative AI Techniques	MS(SE)	Dr. Hina Shakir	Dr. Salahuddin	Dr. Saood Zia

Annex-II: Appointment of Examiners for PhD Proposal Defense

S. No	Name (Enrollment #)	Program	Thesis Title	Supervisor (Co-Supervisor)	Internal Examiner	External Examiner
1.	Nomana Abid 01-283212-001	PhD Math BUIC	Immiscible fluids flow through curved geometries or curved channel	Dr. Jafar Hasnain	-	Dr. Tariq Javed (30_HERC_42) Dr. Masood Khan (30_HERC_45) Dr. Irfan Mustafa (30_HERC_95)
2.	Mr. Javed Ahmed 02-284222-001	PhD (CS) BUKC	An Optimizing Containerized Workloads. A Novel Deep Reinforcement Learning Approach for Resource Management in Cloud Computing	Dr. Ghulam Muhammad	Dr. Iram Noreen – CS Dept BULC	Dr. Jawwad Shamsi (30_HERC_SEBUKC_4) Dr. Aftab Ahmed (30_HERC_CSBUKC_1 5)
3.	MUHAMMAD JUNAID 01-281222-001	PhD EE	Reinforcement Learning-Based Optimization of Distribution Networks Integrating Distributed Generation and Electric Vehicles.	Dr. Asad Waqar (Dr. Imran Fareed Nizami)		1. Dr. Intisar Ali Sajjad (30_HERC_30) 2. Dr. Azhar ul Haq (30_HERC_16) 3. Dr. Muhammad Zahid (30_HERC_29)

4.	ZIA UR REHMAN 01-281222-002	PhD EE	Reliability-Aware Design of Power Electronics Converters for EV Applications.	Dr. Asad Waqar (Dr. Muhammad Aamir)		1. Dr. Hasan Abdullah Khalid (30_HERC_14) 2. Dr. Syed Hayder Abbas (30_HERC_18) 3. Dr. Azhar ul Haq (30_HERC_16)
----	--------------------------------	--------	---	--	--	--

Annex-III a: Inclusion of Experts in the list of Local External Examiners for MS

S. No	Name	Designation	Affiliation	Research Area(s)	Sponsored By
1.	Dr. Syed Muhammad Sajjad	Assistant Professor	Department of Cyber Security Air University	Network Forensics, Cybersecurity	CS, BUIC
2.	Dr. Subhan Ullah	Assistant Professor	Department of Cyber Security FAST Islamabad	Lightweight Cryptographic Techniques, Securing IoT Applications.	CS, BUIC
3.	Dr.Azhar Imran Muddassar	Assistant Professor	Department of Creative Technologies, Air University Islamabad	Image Processing, Machine Learning	CS, BUIC
4.	Dr. Madiha Khalid	Assistant Professor	School of Electrical Engineering and Computer Science, NUST	Quantum Computing, Cyber Security.	EE, BUIC
5.	Dr. Aamir Arsalan	Assistant Professor	Department of Software Engineering, Fatima Jinnah Women University, Rawalpindi, Pakistan.	Signal Processing, Artificial Intelligence	EE, BUIC

Annex-III b: Inclusion of Experts in the list of Local External Examiners for MS & PhD

S. No	Name	Designation	Affiliation	Research Area(s)	Sponsored By
1.	Dr. BILAL KHAN	Associate Professor	Electrical and Computer Engineering (ECE) Department, CUI Abbottabad Campus, Pakistan	Power Systems, Optimization, Energy management system, Control System Theory, Predictive Control Systems, Distributive Predictive Control Design, for Renewable Energy Systems, Data-Driven and Machine learning Control Design	EE, BUIC
2.	Dr. Awais Javed	Associate Professor	Comsats Islamabad	Communication Networks, Internet of Things, Fog Computing, Intelligent Transportation Systems, Security	EE, BUIC
3.	Dr. Muhammad Zakwan	Assistant Professor	Air University	Integrated Photonics, Silicon photonics, Electronic-Photonic Design Automation (EPDA), CMOS fabrication, Signal Processing, Image processing, Optical sensing,	EE, BUIC
4.	Dr. Hafiz Ashiq Hussain	Professor	Chair Department of Electrical & Computer Engineering, Air University, Islamabad	Photonics, Optical Communication, Power Transmission and Distribution	EE, BUIC
5.	Dr. Muhammad Faisal Nadeem Khan	Associate Professor	Department of Electrical Engineering, UET Taxila	Power System Planning, Renewable Energy Modeling, Load Modeling and Smart Grid	EE, BUIC
7.	Dr. Munira Batool	Assistant Professor	Department of Electrical Engineering, UET Taxila	Renewable energy resources modelling and integration in smart grids, microgrids and Virtual power plants	EE, BUIC

8.	Dr. Muhammad Adil Khan	Assistant Professor	Department of Electrical Engineering, Air University, Islamabad	Renewable Energies, Power Electronics, Energy Conservation Power transmission and distribution Systems, EVs, DC Microgrids, Energy Management Systems, Hybrid energy Systems, Fast charging System, Electrical Vehicles	EE, BUIC
9.	Dr. Iram Gul	Assistant Professor	Department of Earth and Environmental Sciences, Hazara University, Mansehra, Pakistan	Environmental pollution and monitoring, Plant physiology	E&ES, BUIC
10.	Dr. Samia Qadeer	Assistant Professor	Allama Iqbal Open University, Islamabad Pakistan	Biochar Carbon Sequestration Anaerobic Digestion Bioenergy Environment Environmental Biotechnology Waste Management Solid Waste Management	E&ES, BUIC
11.	Dr. Shamim Akhtar	Associate Professor	Department of Botany Rawalpindi Women University, Satellite Town Rawalpindi	Biotechnology Botany Condensed Matter Physics Materials Physics Materials Science	E&ES, BUIC
12.	Dr. Luqman Riaz	Associate Professor	Department of Environmental Sciences Faculty of Biomedical and Life Sciences Kohsar University Murree, Punjab Pakistan	Environmental Toxicology, Environmental Microbiology	E&ES, BUIC

13.	Dr. Muhammad Irshad	Professor and Chairperson	Department of Environmental Sciences, COMSATS University Islamabad Abbottabad Campus	Environmental Soil Science, Soil and Water Resources Management	E&ES, BUIC
14.	Dr. Matloob Hussain	Associate Professor	Department of Earth Science Quaid-i-Azam University, Islamabad	Seismo-tectonics Neotectonics Structural Geology Tectonics Tectonic Geomorphology Earth Sciences Seismics Geodesy	E&ES, BUIC
15.	Dr. Omer Aziz	Deputy Manager	Gulf Petroleum Exploration – Islamabad	Shale Gas, Reservoir Characterization, Structure Geology	E&ES, BUIC

Annex-IV: Inclusion of Experts in the List of Foreign Evaluators

S. No	Name	Designation	Affiliation	Post-PhD Experience	Research Area(s)	Sponsored By
1.	Dr. Ali Arefi	Associate Professor	Centre for Water, Energy and Waste, Harry Butler Institute, Murdoch University, Australia (<i>Ranked # 351–400th in THE World University Rankings 2023</i>) https://www.timeshighereducation.com/world-university-rankings/murdoch-university	12 Years	Sustainable And Zero Emission Energy Systems, Reliability and Resiliency Of 100% Renewable-Based Energy Systems, Energy System State Estimation, Smart Grids and Microgrids, Energy Efficient Energy Systems Google Scholar (https://scholar.google.com/citations?user=j1MHgM4AAAAJ&hl=en)	EE, BUIC

Annex-V: Recommendation of Foreign Evaluators for PhD Candidates

S. No	Name (Enrollment #)	Dept.	Program	Supervisor	Thesis Title	Recommended Foreign Evaluators
1	Ms. Saneeha Khalid (01-284172-002)	CS, BUIC	PhD (CS)	Dr. Faisal Bashir Hussain	Obfuscated Android Malware Detection Using Dynamic Analysis Techniques	1. Dr. Jaime Lloret Mauri (30_HERC_8) 2. Dr. Naima Kaabouch (30_HERC_35) 3. Dr Ludovic Apvrille (30_HERC_34) 4. Dr Ekram Hussain (30_HERC_71)
2	Nazia Shahmir (01-283202-001)	CS, BUIC	PhD (Maths)	Dr. Muhammad Ramzan	Similar and Non-Similar Solutions of Hybrid Nanofluid Flows Over Different Geometries	1. Dr. Noor Fadiya(30_HERC_55) 2. Dr. Haitao Qi (30_HERC_iii_p102) 3. Prof. Dr. Ishak Hashim (30_HERC_54) 4. Prof. J. M. Floryan(30_HERC_51)
3	Muhammad Hasan Danish Khan 01-281172-001	EE BUIC	PhD EE	Dr. Junaid Imtiaz (Prof. Dr. Najam Ul Islam)	Blockchain Enabled Secure Transaction System For Decentralized Energy Trading In Microgrids	1. Mohammed Elmusrati (32_HERC_3214-D_xvi) 2. Dr. Saad Mekhilef (30_HERC_25) 3. Dr. Jaime Lioret (30_HERC_8)
4	Mr. Muhammad Faisal Siddiqui (02-281172-002)	EE BUIC	PhD EE	Dr. Mukesh Kumar	Design an Ultra-Low Power Bluetooth Low Energy Receiver Front End	1. Dr. Wang Zhigong (30_HERC_1) 2. Dr. Jaime Lloret (30_HERC_8) 3. Dr. Ian Robretson (32_HERC_10) 4. Dr. Naima Kaabouch (30_HERC_35)

5	Adeeb Ahmed (01-286172-005)	E&ES BUIC	PhD Geology	Prof. Dr. Tahseenullah Khan (Dr. Samina Jahandad)	Unconventional Resource Potential Evaluation of Shale Facies of Sembar Formation, Lower Indus Basin, Pakistan	1. Dr. Ahmed E. Radwan (31_HERC) 2. Dr. Haylay Tsegab (30_HERC_3008-C_x) 3. Dr. Kamaldeen Olakunle Leif, Omosanya (30_HERC_3008-C_vi) 4. Professor Dr. Ji You liang (30_HERC_3008-C_vii)
6	Muhammad Asif Khan (01-286172-007)	E&ES BUIC	PhD Geology	Prof. Dr. Tahseenullah Khan (Dr. Aamir Ali)	An integrated reservoir characterization study of the Cretaceous Lower Goru tight sands, Middle Indus basin, Pakistan	1. Dr. Kamaldeen Olakunle Leif, Omosanya (30_HERC_3008-C_vi) 2. Dr. Nordiana Mohd Muztaza (30_HERC_67) 3. Dr. Sun, Jichao (30_HERC_75) 4. Professor Dr. Ji You liang (30_HERC_3008-C_vii)
7	Adil Naseer (01-286172-004)	E&ES BUIC	PhD Geology	Prof. Dr. TahseenUllah Kahn	Assessment of seismic risks and potential damage to infrastructure in Gilgit and surrounding areas, Pakistan	1. Dr. Rodolfo Console (30_HERC_45) 2. Dr. Junjie Ren (30_HERC_46) 3. Dr. Nordiana Mohd Muztaza (30_HERC_67) 4. Elefthria E. Papdimitriou (30_HERC_48)

Annex-VI: Appointment of Supervisors & Advisory Committees

S No.	Name (Enrollment #)	Program	Dept. / Campus	Supervisor (Co-Supervisor)	Advisory Committee
1.	Adnan Yaqoob (01-281192-001)	PhD (EE)	EE, BUIC	Dr. Shehzad Khalid (Dr. Taimur Hassan)	Dr. Shehzad Khalid Dr. Imran Fareed Nizami Dr. Taimur Hassan
2.	Ayesha Arshad (02-281222-001)	PhD (SE)	SE, BUIC	Dr. Osama Rehman	Dr. Sohaib Ahmed Dr. Prof Saqib Ali
Appointment of Co-Supervisors					
3.	Rana Faisal Shahzad (01-286212-002)	PhD (Geophysics)	E&ES, BUIC	Dr. Muhammad Iqbal Hajana (Dr. Atif Nawaz)	
4.	Saima Nazir (01-286212-003)	PhD (ES)	E&ES, BUIC	Dr. Said Akbar Khan (Dr. Said Muhammad)	
5.	Zohaib Naseer (01-286222-004)	PhD (Geophysics)	E&ES, BUIC	Dr. Muhsan Ehsan (Dr. Khalid Amin Khan)	
6.	Aisha Khaled Chaudhri (01-286222-001)	PhD (ES)	E&ES, BUIC	Dr. Aansa Rukya Saleem (Dr. Nazneen Bangash)	
7.	Kamran Siddique (01-286222-002)	PhD (ES)	E&ES, BUIC	Dr. Aansa Rukya Saleem (Dr. Muhammad Afzal)	
8.	Shahzad Naveed (01-286222-003)	PhD (ES)	E&ES, BUIC	Dr. Said Akbar Khan (Dr. Talat Naseer Pasha)	

Annex-VII: Recommendation of Examiners for PhD Final Thesis Defense (FTD)

SNo.	Name (Enrolment #)	Dept./Campus	Program	Supervisor (Co-Supervisor)	Thesis Title	Recommended Examiners
1	Syed Umaid Ali (01-281172-006)	EE BUIC	PhD EE	Dr. Asad Waqar (Dr. Muhammad Aamir)	Control of hybrid ac-dc microgrids using variable weighing factor algorithm	External Examiners: <ul style="list-style-type: none"> • Dr. Muhammad Shoaib Khalid (30_HERC_17) • Dr. Intisar Ali Sajjad (30_HERC_30) • Dr. Muhammad Zahid (30_HERC_29) • Dr. Azhar ul Haq (30_HERC_16) • Dr. Hasan Abdullah Khalid (30_HERC_14) • Dr. Abdul Rauf Bhatti (30_HERC_33)
2	Faheem Haroon (01-281172-005)	EE BUIC	PhD EE	Dr. Asad Waqar (Dr. Muhammad Aamir)	An improved sliding mode control for voltage source inverters using optimal surface selection mechanism	External Examiners: <ul style="list-style-type: none"> • Dr. Muhammad Shoaib Khalid (30_HERC_17) • Dr. Azhar ul Haq (30_HERC_16) • Dr. Intisar Ali Sajjad (30_HERC_30) • Dr. Hasan Abdullah Khalid (30_HERC_14) • Dr. Abdul Rauf Bhatti (30_HERC_33) • Dr. Muhammad Zahid (30_HERC_29)
3	Muhamad Hasan Danish Khan (02-281172-001)	EE BUIC	PhD EE	Dr. Junaid Imtiaz (Professor. Dr. Muhammad Najam-ul-Islam)	Blockchain Enabled Secure Transaction System for Decentralized Energy Trading in Microgrids	External Examiners: <ul style="list-style-type: none"> • Dr. Kashif Kifayat (30_HERC_39) • Dr. Syed Ali Hassan (32_HERC_3214-E_ix) • Dr. Muazzam A. Khan Khattak (30_HERC_12) • Dr. Khawar Khurshid(30_HERC_25) • Dr. Ihsan Ullah (30_HERC_31) • Dr. Zeeshan Kaleem (30_HERC_38)

4	Ms. Arshee Ahmed Tanveer (02-281171-001)	EE BUKC	PhD EE	Prof. Dr. Haroon Rasheed	Millimeter Wave for Vehicular Communication Using Efficient Coding Technique	External Examiner: <ul style="list-style-type: none"> Dr. Arshad Aziz (30_HERC_16) Dr. Arif Iqbal (30_HERC_25) Dr. Syed Abbas Ali (30_HERC_9) Dr. Faisal Amir (30_HERC_19) Internal Examiner: <ul style="list-style-type: none"> Dr. Imtiaz Alam (BUIC) Dr. Junaid Imtiaz (BUIC)
5	Mr. Fazal Muhammad (02-281191-001)	EE BUKC	PhD EE	Prof. Dr. Haroon Rasheed	Design of Modular Multilevel Converter for Enhancement of Electrical Energy Efficiency of Smart Grid	External Examiner: <ul style="list-style-type: none"> Dr. Raja Masud Laraik (30_HERC_31) Dr. Sajjad Zaidi (30_HERC_13) Dr. Arsalan Ansari (30_HERC_21) Dr. Hassan Abdullah Khalid (30_HERC_14) Dr. Muhammad Aamir (30_HERC_53) Internal Examiner: <ul style="list-style-type: none"> Dr. Asad Waqar (BUIC)
6	Mr. Muhammad Ovais Akhter	EE BUKC	PhD EE	Dr. Aurangzeb Rashid	ULP Power Amplifier using 65nm CMOS Technology	External Examiner: <ul style="list-style-type: none"> Dr. Ali Ahmed (30_HERC_26) Dr. Hashim Raza (30_HERC_4) Dr. Arsalan Javed (30_HERC_17) Dr. Khurram Javed (30_HERC_44) Dr. Ali Imran Najam (30_HERC_5) Internal Examiner: <ul style="list-style-type: none"> Dr. Khawaja Qasim Maqbool (BULC)

7	Muhammad Nofal Munir (01-286172-001)	E&ES BUIC	PhD Geology	Prof. Dr. Mohammad Zafar (Dr. Muhsan Ehsan)	Reservoir Diagenesis and Quality prediction of Late Cretaceous Pab Sandstones Lower Indus Basin, Pakistan	External Examiners: <ul style="list-style-type: none"> • Dr. Muhammad Umar (30_HERC_40) • Dr. Mumtaz Muhammad Shah (30_HERC_32) • Dr. Mirza Naseer Ahmad (30_HERC_5) • Dr. Anees Ahmed Bangash (30_HERC_45) • Dr. Anwar Qadir (30_HERC_13) • Dr. Muhammad Irfan Ehsan (30_HERC_47)
8	Furqan Aftab (01-286172-003)	E&ES BUIC	PhD Geology	Prof. Dr. Mohammad Zafar (Dr. Muhammad Iqbal Hajana)	Reservoir Characterization of Sands of Sembar Formation, Lower Indus Basin, Pakistan	External Examiner: <ul style="list-style-type: none"> • Dr. Aamir Ali (30_HERC_2) • Dr. Muhammad Irfan Ehsan (30_HERC_47) • Dr. Anwar Qadir (30_HERC_13) • Dr. Anees Bangash (30_HERC_45) • Dr. Mirza Naseer Ahmad (30_HERC_5) • Dr. Mumtaz Muhammad Shah (30_HERC_32)
9	Adeeb Ahmed (01-286172-005)	E&ES BUIC	PhD Geology	Prof. Dr. Tahseenullah Khan (Dr. Samina Jahandad)	Unconventional Resource Potential Evaluation of Shale Facies of Sembar Formation, Lower Indus Basin, Pakistan	External Examiner: <ul style="list-style-type: none"> • Dr. Asghar Ali (30_HERC_34) • Dr. Abbas Ali Naseem (30_HERC_14) • Dr. Muhammad Hanif (30_HERC_18) • Dr. Shazia Asim (30_HERC_9) • Dr. Sajjad Ahmad (30_HERC_36) • Dr. Aamir Ali (30_HERC_2)
10	Muhammad Asif Khan (01-286172-007)	E&ES BUIC	PhD Geology	Prof. Dr. Tahseenullah Khan (Dr. Aamir Ali)	An integrated reservoir characterization study of the Cretaceous Lower Goru tight sands, Middle Indus basin, Pakistan	External Examiner: <ul style="list-style-type: none"> • Dr. Samina Jahandad (30_HERC_29) • Dr. Muhammad Hanif (30_HERC_18) • Dr. Anwar Qadir (30_HERC_13) • Dr. Mirza Naseer Ahmed (30_HERC_5) • Dr. Zulfiqar Ahmad (30_HERC_6) • Dr. Shazia Asim (30_HERC_9)

11	Mr. Umar Manzoor (01-286202-002)	E&ES BUIC	PhD Geophysics	Dr. Muhsan Ehsan	Seismic driven thin reservoir facie classification using advanced machine learning algorithms: A research on Lower Ranikot Sandstone Reservoir, Kirthar Foldbelt, Lower Indus Basin, Pakistan	External Examiner: <ul style="list-style-type: none"> • Prof. Dr. Zulfiqar Ahmad (30_HERC_6) • Dr. Anees Ahmed (30_HERC_45) • Dr. Pervez Khalid (30_HERC_46) • Dr. Muhammad Irfan Ehsan (30_HERC_47) • Dr. Tahir Azeem (30_HERC_49) • Dr. Shazia Asim (30_HERC_9)
----	-------------------------------------	-----------	-------------------	------------------	---	--

Annex-VIII: Extension in Time Bar of PhD Scholars

S No.	Name	Dept.	Program	Supervisor (Co-Supervisor)	Decision
1	Amna Waheed Awan (01-281171-005)	CE, BUIC	PhD CE	Dr. Shehzad Khalid	One-year extension recommended by the FRC for approval from the Competent Authority.
2.	Mr. Arjan Das (02-282171-001)	E&ES, BUKC	PhD (ES)	Dr. Yasmin Nergis	One-year extension recommended by the FRC for approval from the Competent Authority.
3.	Maryam Iqbal Shah Taizi (01-281171-003)	EE, BUIC	PhD EE	Dr. Asif Mughal (Dr. Junaid Imtiaz)	One-year extension recommended by the FRC for approval from the Competent Authority.
4.	Ms. Arshee Ahmed Tanveer (02-281171-001)	EE, BUKC	PhD EE	Dr. Haroon Rasheed	One-year extension recommended by the FRC for approval from the Competent Authority.
6	Ms. Fasiha Ikram 02-284171-001	CS, BUKC	PhD CS	Dr. Humera Farooq	One-year extension recommended by the FRC for approval from the Competent Authority.
5	Ms. Shahela Saif 01-284181-002	CS, BUIC	PhD CS	Dr. Samabia Tehsin	One year (7 th year) extension granted by the FRC.

6	Bushra Fazal Khan (02-200181-009)	SE, BUKC	PhD SE	Dr Sohaib Ahmed	The PhD scholar has neither submitted her thesis nor done mandatory research publication. After thoroughly evaluating student's research progress, the student's request for extension (time bar waiver) for 7 th year is recommended by the Supervisor, DRC, and by the committee constituted on FRC's direction. Therefore, FRC recommends approval of 7 th year extension in PhD duration of the scholar from Competent Authority for completing her research work and submission of PhD Thesis for Internal Thesis Defense.
---	--------------------------------------	----------	--------	-----------------	---

Progress of PhD Scholars of CS Department, Islamabad Campus

Sr. No.	Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
1	Saneeha Khalid (01-284172-002)	Dr. Faisal Bashir Hussain / Nil	PhD CS/ BUIC/ES	ITD -Comp/ 7 th year	18	18	Nil	NA	NA
2	Amir Ali (01-284202-002)	Sumaira Kasuar/Dr Wizra Saeed	PhD CS/BUIC/ES	Research/4th	7	7	Nil	Nil	Nil
3	Abeer Iftikhar (01-284202-001)	Dr. Kashif Naseer	PhD CS/BUIC/ES	Research/4th	7	7	Nil	Nil	Nil
3	Nazia Shahmeer (01-283202-001)	Dr. Muhammad Ramzan	PhD Math/BUIC/ES	Research/4th	7	7	Nil	Nil	Nil
4	Ali Raza (01-283202-002)	Dr. Jafar Hasnain/Dr. Rizwan ul Haq	PhD Math/BUIC/ES	Research/4th	7	7	Nil	Nil	Nil
5	Shahid Mahmood (01-284212-002)	Dr.Moneeb Gohar	PhD CS/BUIC/ES	Research/1 year	5	5	Nil	Nil	Nil
6	Nasir Iqbal (01-284212-001)	Dr. Faisal Bashir Hussain / Nil	PhD CS/ BUIC/ES	Research /3rd	5	5	0	NA	NA
7	Nomana Abid (01-283212-001)	Dr. Jafar Hasnain	PhD Math/BUIC/ES	Proposal/3rd	3	3	Nil	Nil	Nil
8	Athar Waqar Alvi (01-284221-002)	Dr.Moneeb Gohar	PhD CS/BUIC/FOES	Research Proposal/3rd	3	3	Nil	Nil	Nil
9	Qasim Mahmood (01-284221-001)	Sumaira Kausar	PhD CS/BUIC/ES	Research Proposal/3rd	3	3	Nil	Nil	Nil

Progress of PhD Scholars of EE Department, Islamabad Campus Presentation of Progress of PhD Scholars in HERC (Supervisor-Wise).

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Shehzad Khalid	CE/BSEAS/IC	Approved	N.A.	N.A.	5736	41	98			

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Adnan Yaqoob (01-281192-001)	Dr. Shehzad Khalid/ Dr. Imran Ahmed Siddiqi	PhD-CE/IC/ES	Research/4	11	11	zero	N.A.	N.A.

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Saleem Aslam	EE/BSEAS/IC	Approved	N.A.	N.A.	555	14	18			

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Waqas (01-281181-001)	Dr. Saleem Aslam	PhD-EE/IC/ES	Research/6	15	14	1	N.A.	N.A.

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Junaid Imtiaz	EE/BSEAS/IC	Approved	HEC/HRD/ASA/2019/31894	Applied	205	7	6	15	-	Dr. Junaid Imtiaz

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Hasan Danish Khan (01-281172-001)	Dr. Junaid Imtiaz / Dr. Muhammad Najam ul Islam	EE-BUIC	Research/6.5	15	15	zero	N.A.	N.A.

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Imtiaz Alam	EE, BSEAS, BUIC	Yes	NA	18/2/2025	143	6	4	12	0	1

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
ABRAR AHMED (01-281221-001)	Dr. Imtiaz Alam	EE-BUIC	Coursework /2	N.A.	N.A.	N.A.	N.A.	N.A.

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
ASIF MEHMOOD MUGHAL	EE/BSEAS/BUIC	Approved								

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Maryam Iqbal Shah (01-281171-003)	Dr. JUNAID IMTIAZ	PhD-EE/IC/ES	ITD completed /6.5	17	17	zero	N.A.	N.A.

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Faisal Bashir Hussain	CS/BSEAS/IC	Yes	HEC/HRD/ASA/2016/17302	25 Aug 2024	1434	25	28	19	5	1

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Abdul Rehman (01-281172-004)	Dr. Faisal Bashir Hussain / Nil	PhD-EE/IC/ES	Thesis submitted/ 6.5 year	17	16	1	NA	NA

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr Asad Waqar	EE/BSEAS/BUIC	Yes	HEC/HRD/ASA/2017/17713	04-Jan-25	701	15	21	33	--	9

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Faheem Haroon (01-281172-005)	Dr. Asad Waqar/Dr. Muhammad Amir	PhD-EE/IC/ES	Research Stage/6	17	16	1	N.A.	N.A.

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Syed Umaid Ali (01-281172-006)	Dr. Asad Waqar/Dr. Muhammad Amir	PhD-EE/IC/ES	Research Stage/6	17	17	zero	N.A.	N.A.

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Yaseen (01-281201-001)	Dr Asad Waqar/Dr. IMRAN FAREED NIZAMI	PhD-EE/IC/ES	Research Stage/4	3	3	0	N.A.	N.A.

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/	Stage/Year	Total No. of	No. of Excellent/	No. of Unsatisfactory	Action Taken on 02	Action Taken on 03
-------------------	--------------------------	-----------------	------------	--------------	-------------------	-----------------------	--------------------	--------------------

		Faculty		Progress Reports	Satisfactory Progress Reports	Progress Reports	Unsatisfactory Reports	Unsatisfactory Reports
MUHAMMAD JUNAID (01-281222-001)	Dr. Asad Waqar/ Dr. IMRAN FAREED NIZAMI	PhD-EE/IC/ES	Course Work/1.5	N.A.	N.A.	N.A.	N.A.	N.A.

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
ZIA UR REHMAN (01-281222-002)	Dr Asad Waqar/Dr. Muhammad Amir	PhD-EE/IC/ES	Course Work/1.5	N.A.	N.A.	N.A.	N.A.	N.A.

Progress of PhD Scholars of SE Department, Islamabad Campus

Supervisor's Name	Dept/School/ Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Tamim A Khan	SE, BUIC (H-11)	Approved	HEC/HRD/ASA/2017/18675	20 th December 2023	987	16	23	19	5	1

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Sidra Siddiqui (01-281202-002)	Dr.Tamim A Khan	SE, BUIC (H-11)	In research phase (4 th year)	9	9	Nil	NA	NA
Shah Hussain (01-281232-001)	Dr.Tamim A Khan	SE, BUIC (H-11)	Course work	Nil	Nil	Nil	Nil	Nil

Progress of PhD Scholars of CE Department, Islamabad Campus

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Shahzad Hassan	Computer Engineering/ Engineering & Applied Sciences/ BU H-11 Campus	Approved			465	11				

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage /Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Maria Ahmad (01-281181-003)	Dr. Shahzad Hassan	PhD (CE)/ Engineering & Applied Sciences/ BU H-11 Campus	Research Work in Progress	19	16	3	Student was not available after multiple attempts to	Student was not available after multiple attempts to

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I10-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Prof Dr. Shehzad Khalid	Computer Engineering/ Engineering & Applied Sciences/ BU H-11 Campus	Approved			5791	41				

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage /Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
-------------------	---------------------------	--------------------------	-------------	-------------------------------	---	--	---	---

Waqar Khalid (01-281202-001)	Prof. Dr. Shehzad Khalid/ S. M. Usman (AIR University)	PhD (CE)/ Engineering & Applied Sciences/ BU H-11 Campus	Research Work	9	9	0		
---------------------------------	---	--	---------------	---	---	---	--	--

Progress of PhD Scholars of CS Department, Karachi Campus

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Syed Safdar Ali Rizvi	CS/SEAS/BUKC	Yes	HEC/HRD/ASA/2017/17966	09 May, 2025	208	7	4	5	5	8

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Naureen Hasan 02-284162-001	Supervisor	CS/BUKC/ES	FD/8 th Year Completed	10	22	Nil	Nil	Nil
Muhammad Shahzad 02-284212-002	Supervisor	CS/BUKC/ES	Research / 3 rd Year	4	4	Nil	Nil	Nil
Darakhshan Syed 02-284212-001	Co-Supervisor	PhD-CS/BUKC/ES	Research/ 3 rd Year	04	04	-	-	-

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
-------------------	--------------------	--------------------------------	---------------	----------	-----------	---------	-----------	---------------------------	---------------------------	---------------------------

Dr. Humera Farooq	CS / SEAS/BUKC	YES	HEC/HRD/ASA/2019/33102	11/24/2025	217	8	4	01	05	02
-------------------	----------------	-----	------------------------	------------	-----	---	---	----	----	----

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Ms. Fasiha Ikram (02-284171-001)	Supervisor	PhD-CS/BUKC/ES	FD / 8 th Year	22	22	Nil	-	-
Ms. Syeda Nazia Ashraf 02-284182-001	Co-Supervisor	PhD-CS/BUKC/ES	6 th Year / Research	14	13	01	-	-

Supervisor's Name	Dept/School/ Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr Raheel Siddique	CS/SEAS/BUKC	NO	-	-	277	9	5	1	2	2

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Ms. Syeda Nazia Ashraf 02-284182-001	Supervisor	PhD-CS/BUKC/ES	6 th Year / Research	14	13	01	-	-

Supervisor's Name	Dept/School/ Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Ghulam Muhammad	CS/SEAS/BUKC	YES	HEC/HRD/ASA/2017/32586	4-Jul-25	192	5	3	1	4	10

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Darakhshan Syed 02-284212-001	Supervisor	PhD- CS/BUKC/ES	Research/ 3 rd Year	04	04	-	-	-
Mr. Javed Ahmed 02-284222-001	Supervisor	PhD- CS/BUKC/ES	Proposal Defence / 2 nd Year	01	01	-	-	-

Supervisor's Name	Dept/School/ Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H- Index	I20- Index	No of W- Category Journals	No of X- Category Journals	No of Y- Category Journals
Dr. Talha Ahmed Khan	CS/SEAS/BUK C	HEC Approved Supervisor	HEC/HRD/A SA/2021/90 353	24-Feb- 2025	Google Scholar: 187 IEEE Xplore: 443	9	8	3	3	5

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
M. Shahzad	Co-supervisor	PhD- CS/BUKC/ES	CS/BUKC/ES	Research / 4 3 rd Year	4	4	Nil	Nil

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Saifullah Tumrani	CS/SEAS/BUK C	Yes	HEC/HRD/ASA/2022/111502	5 TH June 2025	129	6	3	5	1	0

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Asif Aziz	CS/SEAS/BUKC	NO	-	-	123	5	4	1	4	1

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Samabia Tehsin	CS/SEAS/BUK C	Approved	HEC/HRD/ASA/2017/17424	11-Apr-2025	435	9	3	8	12	4

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Shahela Saif (01-284181-002)	Supervisor	PhD-CS/BUIC/Engineering	Foreign Evaluation/6 th			Nil	Nil	Nil

Progress of PhD Scholars of EE Department, Karachi Campus

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Haroon Rasheed	EE/SEAS/BUKC	Yes	HEC/HRD/ASA/2023/285862	11 Oct, 2026	446	12	14	18	5	12

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Arshee Ahmed Tanveer 02-281171-001	Dr. Haroon Rasheed	PhD-EE/BUKC/ES	Foreign Evaluation / 7 th Year	22	22	Nil	Nil	Nil
Fazal Muhammad 02-281191-001	Dr. Haroon Rasheed	PhD-EE/BUKC/ES	FTD/ 5 th Year	12	12	Nil	Nil	Nil

- Presentation of Progress of PhD Scholars in HERC (Dr. Mukesh Kumar Maheshwari).

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
-------------------	--------------------	--------------------------------	---------------	----------	-----------	---------	-----------	---------------------------	---------------------------	---------------------------

Dr. Mukesh Kumar Maheshwari	EE/SEAS/BUKC	Yes	HEC/HRD/ASA/2019/31092	21 April, 2025	365	12	6	13	8	0
-----------------------------	--------------	-----	------------------------	----------------	-----	----	---	----	---	---

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Faisal Siddiqui 02-281172-002	Dr. Mukesh Kumar Maheshwari	PhD-EE/BUKC/ES	ITD / 7 th Year	19	18	01	Nil	Nil

• Presentation of Progress of PhD Scholars in HERC (Dr. Muhammad Raza).

Supervisor's Name	Dept/School/ Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Muhammad Raza	EE/SEAS/BUKC	Yes	HEC/HRD/ASA/2018/29792	25 Oct, 2024	224	7	4	5	6	1

Name (Enrollment)	Supervisor/ Co-Supervisor	Program/ Campus/ Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/ Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Waleed Raza 02-281191-002	Dr. Muhammad Raza	PhD-EE/BUKC/ES	Research / 5 th Year	14	14	Nil	Nil	Nil

- Presentation of Progress of PhD Scholars in HERC (Dr. Aurangzeb Rashid Masud).

Supervisor's Name	Dept/School/Campus	HEC Approved Supervisor Status	Application #	Validity	Citations	H-Index	I20-Index	No of W-Category Journals	No of X-Category Journals	No of Y-Category Journals
Dr. Aurangzeb Rashid Masud	EE/SEAS/BUKC	Yes	HEC/HRD/ASA/2019/31416	21 April, 2025	122	8	1	9	2	1

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Muhammad Ovais Akhter 02-281192-001	Dr. Aurangzeb Rashi Masud	PhD-EE/BUKC/ES	Foreign Evaluation / 5 th Year	12	12	Nil	Nil	Nil

Progress of PhD Scholars of SE Department, Karachi Campus

Name (Enrollment)	Supervisor/Co-Supervisor	Program/Campus/Faculty	Stage/Year	Total No. of Progress Reports	No. of Excellent/Satisfactory Progress Reports	No. of Unsatisfactory Progress Reports	Action Taken on 02 Unsatisfactory Reports	Action Taken on 03 Unsatisfactory Reports
Mahawish (02-200182-006)	Dr. Usama Rahman	SE, BUKC	Thesis writing, 6 th Year	11	11	Nil	NA	NA

Ayesha Arshad(02-281222-001)	Dr. Usama Rahman	SE, BUKC	Passed Comprehensive Exam and now In research phase(Initial Proposal Defense) (2 nd year)	NA	NA	NA	NA	NA
Bushra Fazal Khan (02-200181-009)	Dr. Sohaib Ahmed	SE, BUKC	Thesis writing , 7 th Year	11	10	01	NA	NA
Reema Qaiser Khan(02-281232-001)	Dr. Hina Shakir	SE, BUKC	2 nd semester Course Work	NA	NA	Nil	NA	NA

*****End of Document*****