



Office of Graduate Studies

Post-Graduate Studies Progress Report 2023 - 24

Institute of Business Management (IoBM)

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LIST OF ABBREVIATION

- **BASR** **Board of advanced Studies and Research**
- **CBM** **College of Business Management**
- **CCSIS** **College of Computer Science and Information System**
- **CES** **College of Engineering & Sciences**
- **CESD** **College of Economic & Social Development**
- **HEC** **Higher Education Commission**
- **OGS** **Office of Graduate Studies**
- **ORIC** **Office of Research, Innovation and Commercialization**
- **SDGs** **Sustainable Development Goals**

Message from the President



I am pleased to introduce IoBM's Office of Graduate Studies report designed to highlight the post-graduate research progress carried out under the support of the OGS. The report aims to showcase the post-graduate completion trend and the evolution and development of MS/MPhil and PhD programs at IoBM.

I congratulate the OGS team for compiling all the data related to MS/MPhil & PhD and presenting it in a useful manner.

With many best wishes,

Talib Syed Karim

President-IoBM

Message from the Vice President, Foundation for Higher Education (FHE) and Chief Advisor



We take great pleasure in introducing our Post-graduate progress report prepared by the OGS. This report has been created to showcase and recognize the research work of our faculty, students and alumni.

Keeping in view the cut-throat competition in innovative research and publication, we offer a state-of-the-art research environment that supports a diverse range of thought-provoking perspectives, including those of academic researchers/faculty, graduate students and our MS Phil and PhD scholars. This initiative of OGS would also help ignite our researchers' creative abilities further to come up with ingenious ideas in their respective domains.

Sabina Mohsin

**Vice President,
Foundation for Higher Education (FHE) and Chief Advisor - IoBM**

Message from the Rector



Research is the backbone of higher education institutes. IoBM is committed to providing high-quality graduate education and research. We offer a stimulating research environment and continuous support for our researchers and students. Our work continues to strongly contribute to enhancing national, regional and international leadership in research and graduate education.

The findings of this report will promote healthy competition amongst the departments/colleges to progress and publish more and more research work. It will also help upcoming research students see what has to be done in future in different fields. I am delighted to see this post-graduate studies progress report and much thankful to the OGS office for their dedication. We hope to see similar reports with better metrics in upcoming years.

Prof. Tariq Rahim Soomro,

Rector-IoBM

Message from the Director of Office of Graduate Studies



The Office of Graduate Studies (OGS) presents its two-year progress report, focusing on student admissions and graduations. The OGS oversees MS and PhD programs, ensuring quality through supervision of admissions, academic policies, and program performance across IoBM's four colleges. The OGS operating as a consolidated unit facilitates the students of the four colleges of IoBM, including the College of Business Management, College of Economic & Social Development, College of Computer Science & Information System, and College of Engineering & Sciences. It manages the entire thesis process, from proposal defense to final submission and defense, maintaining academic standards.

The OGS thanks the Board of Advanced Studies & Research (BASR), consisting of IoBM members and industry experts, for their guidance on administrative and research matters, helping address challenges and ensuring academic excellence.

Dr. Nadia Ayub
Professor
Director, Office of Graduate Studies
Dean, College of Economics & Social Development

Office of Graduate Studies Staff

Dr. Nadia Ayub (Director OGS)

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Dr. Ayub completed a Postdoctoral Fellowship from the School of Psychology, University of Queensland, Australia, and earned a Doctor of Philosophy in Psychology from the University of Karachi, Pakistan. She is the Fellow of the Women Leadership in Higher Education under the Visiting International Professional Program administered by the Michigan State University, sponsored by the U.S. Department of State and U.S. Embassy in Islamabad, Pakistan. Her research focuses on social problems, adolescents, organizational issues, personality, family and marriages, and Psychometrics. She is HEC approved Ph.D. Supervisor and supervising number of MPhil & Ph.D. thesis at IoBM. She has published more than forty five journal articles, presented research papers at Harvard University, the USA in 2012 & 2013 and around the world, served as a reviewer of impact factor journals including the Australian Journal of Psychology and PsyCH Journal. She is a member of the HEC National Curriculum Revision Committee of Psychology. She is the recipient of the Group Study Exchange Program Fellowship 2011 for Pennsylvania, USA, hosted by the Rotary Foundation International. She received the HEC Best University Teacher Award for 2011.

SARFRAZ AHMAD (Assistant Manager, OGS)

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Mr. Sarfraz has done his Bachelors of Studies in Economics from Bahauddin University (BZU) Multan and Mphil in Development Studies from Pakistan Institute of Development Economics (PIDE) Islamabad. He started his carrier at NGO and then worked as a research assistant at PIDE. In addition, he has more than one year of teaching experience and more than three years of research experience. He also worked with PIDE and UNDP Pakistan on different projects. He has three research publications and presented his research papers at national and international Conferences.

SAIMA NAZEER (Senior Officer, OGS)

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Saima Nazeer Dana is an experienced professional with an M.Phil. in Economics and experience in teaching, data analysis, project management, and strategic planning. With three years of teaching experience in Economics at the intermediate and degree levels, she combines academic expertise with practical research skills. She has served as a Research Consultant with Ohio University, contributing to impactful studies on inequality of opportunity in child healthcare in Pakistan. Saima has worked on projects for leading organizations including UNDP, UNICEF, and the World Bank focusing on health, education, gender equality, and sustainable development

About the OGS

- The OGS at the IoBM was established in 2016.
- The primary purpose of establishing the OGS was to develop, enhance and promote outstanding graduate education.
- The first PhD degree at IoBM was in Education in 2015. PhD degrees are awarded in various disciplines such as Business Management, Environment & Energy Management, Education, Economics, Computer Science, Statistics & Scientific Computing.
- The responsibility of the OGS is to ensure the excellence and quality in research and support timely degree completion.
- The responsibility of the Office of Graduate Studies is to ensure excellence and quality in research and support timely degree completion.
- Furthermore, OGS updates the MS/MPhil and PhD manuals to help students and faculty members of graduate studies.
- OGS arranges BASR meetings annually and implements all the decisions as approved and guided by the members.
- OGS also hosts meetings of research coordinators annually to inform and train them about the MS/MPhil & PhD policies as approved in the BASR meetings and to advise of any changes made in the documentation of student files.
- From 2015 to 2024, 278 MS/MPhil and 58 PhD degrees were awarded by the four colleges of IoBM.

Post Graduate Programs at IoBM

At IoBM, one -to-one guidance from teachers and researchers is inspiring for the students. The MS/MPhil & PhD Programs are designed to foster and deepen students' knowledge and skills. We offer a wide range MS/MPhil & PhD programs: Details are given as follows.



College of Business Management:

1. MS Business Management
2. PhD Business Management
3. PhD Environment and Energy Management



College of Computer Science and Information System

1. MS Computer Science
2. MS Mathematics and Scientific Computing
3. MS Statistics and Scientific Computing
4. PhD Computer Science
5. PhD Statistics and Scientific Computing



College of Economics and Social Development

1. MS Economics
2. MPhil Education
3. MPhil Organizational Psychology
4. PhD Economics
5. PhD Education



College of Engineering and Sciences

1. MS Engineering Management

Facilities for MS-MPhil/PhD

Our postgraduate research program has students joining us from various academic backgrounds, career stages, and other provinces of Pakistan. Regardless of their previous knowledge, we offer a range of support to ensure a smooth transition from study or work to scholarly research.



Library: IoBM has a world-class comprehensive library with a distinctive spectrum of resources, including many books, journals, periodicals, reference material, audio-visual material, and government reports catering for the educational needs of students, faculty and researchers. At IoBM, we offer dedicated study areas for postgraduate students. These are equipped with computers, wireless internet access, desktop space and lockable storage units.



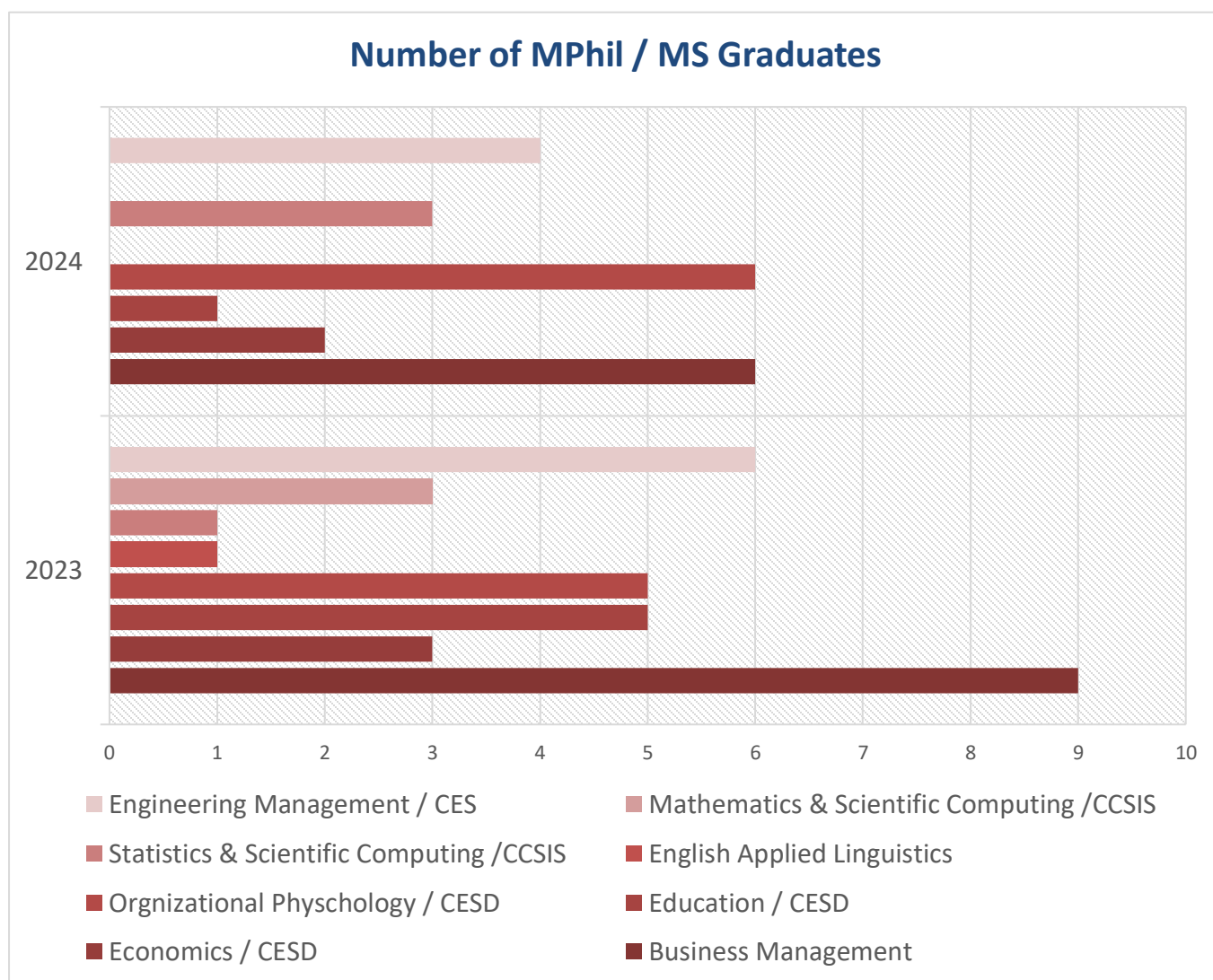
The Library offers high-tech study space, the SMART Lab, tutoring, the Writing Center and a separate space of research center for MS/MPhil & PhD scholars.



Number of MS/MPhil Graduates Discipline-wise

The highest number of MS/MPhil degrees have been awarded in the field of Business Management (n=15 degrees) followed by Organizational Psychology (n=11 degrees) and Engineering Management (n=10 degrees) during 2023-2024 (see Figure 1).

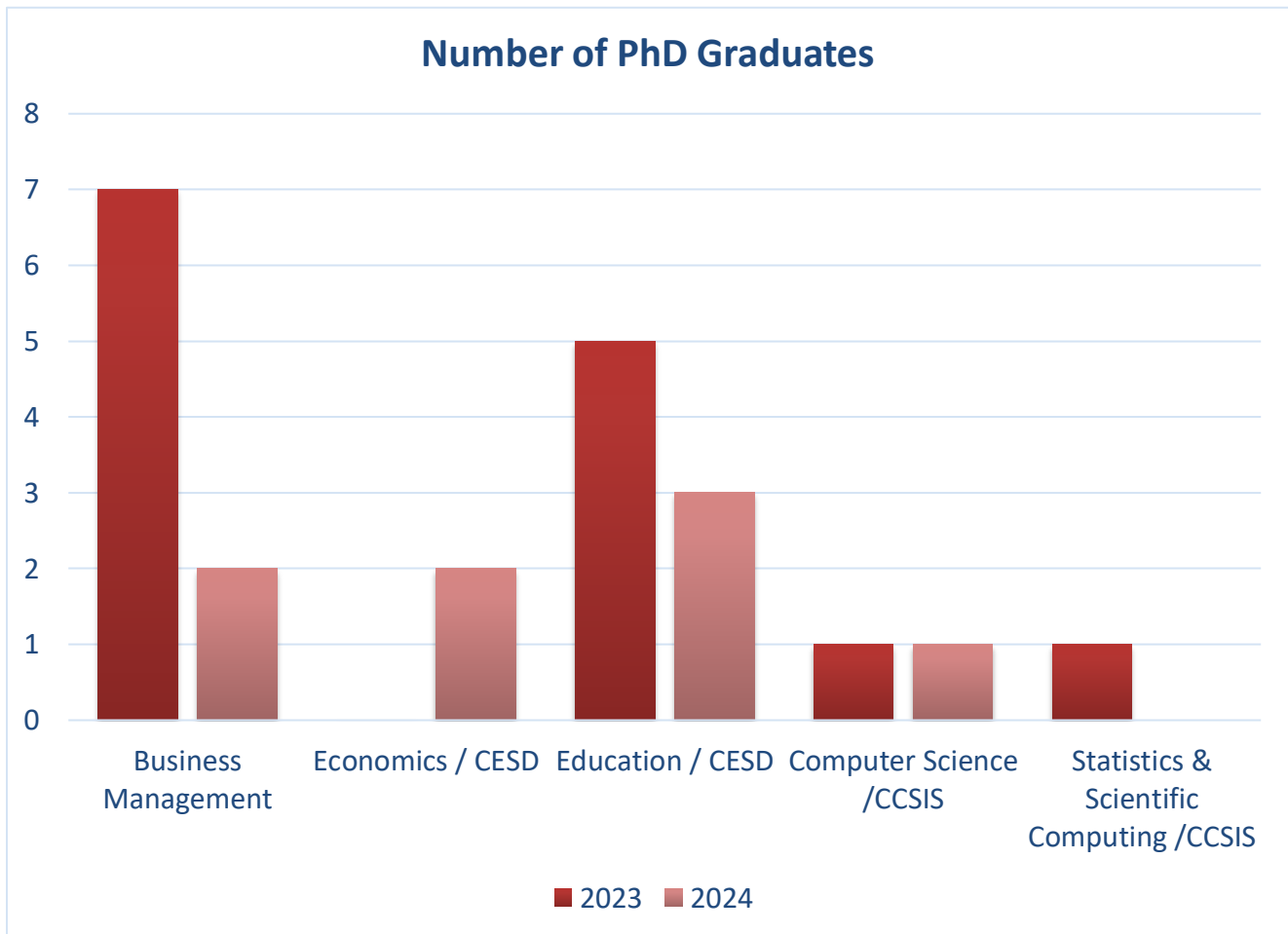
Figure 1: MS/MPhil Graduates 2023 -2024



Number of PhD Graduates Discipline-wise

The highest number of PhD degrees have been awarded in the field of Business Management (n=9 degrees) followed by Education (n=8 degrees) and Computer Science (n=2 degrees) from 2023-2024 (see Figure 2).

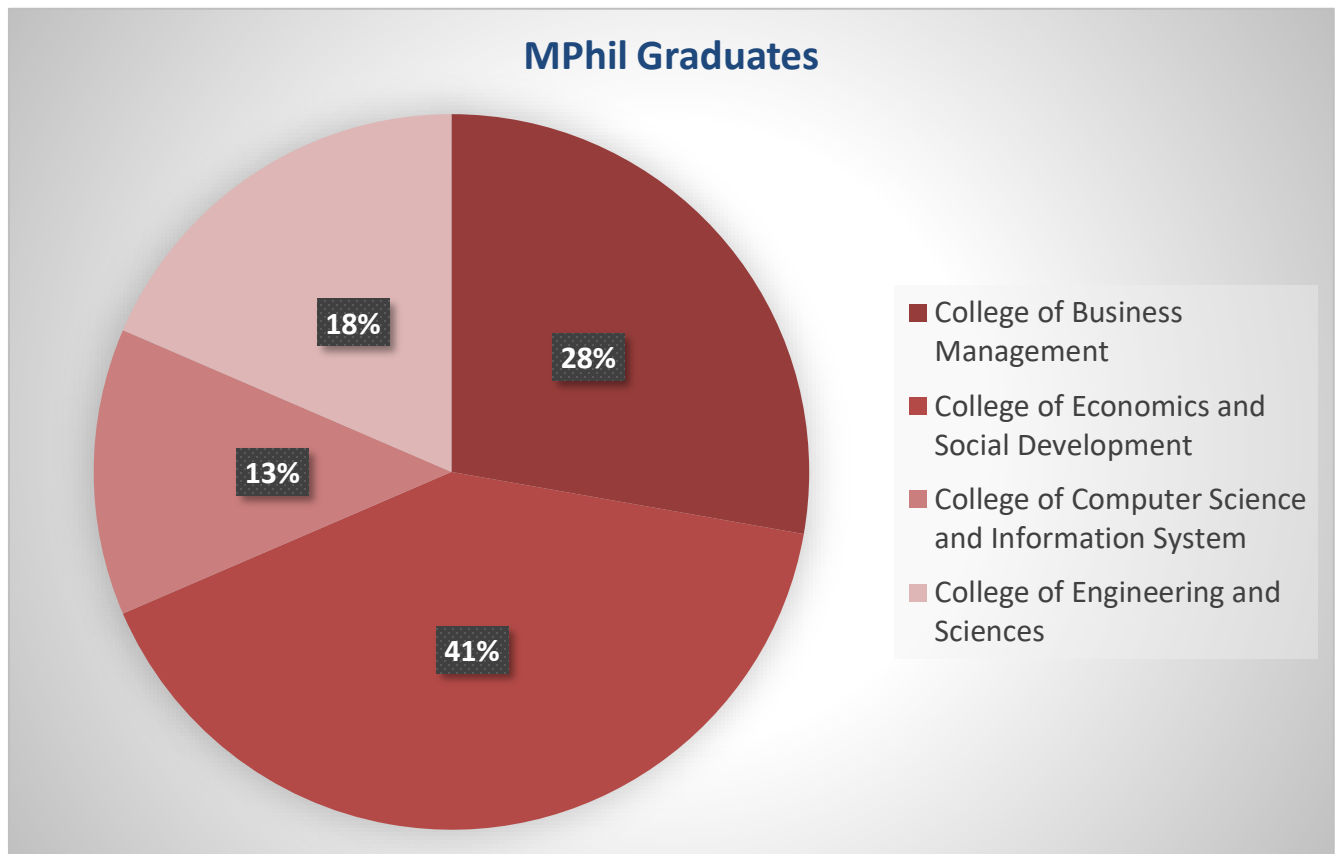
Figure 2: Ph.D. Graduates 2023-2024



MS/MPhil Graduates across Colleges in 2023 - 2024

College of Economics and Social Development (CESD) accounted for the highest percentage of MS/MPhil graduates during 2023-2024, with 41%, followed by the College of Business Management (CBM) at 28%, the College of Engineering and Sciences (CES) at 18%, and the College of Computer Science and Information Sciences (CCSIS) at 13%. (see Figure 3).

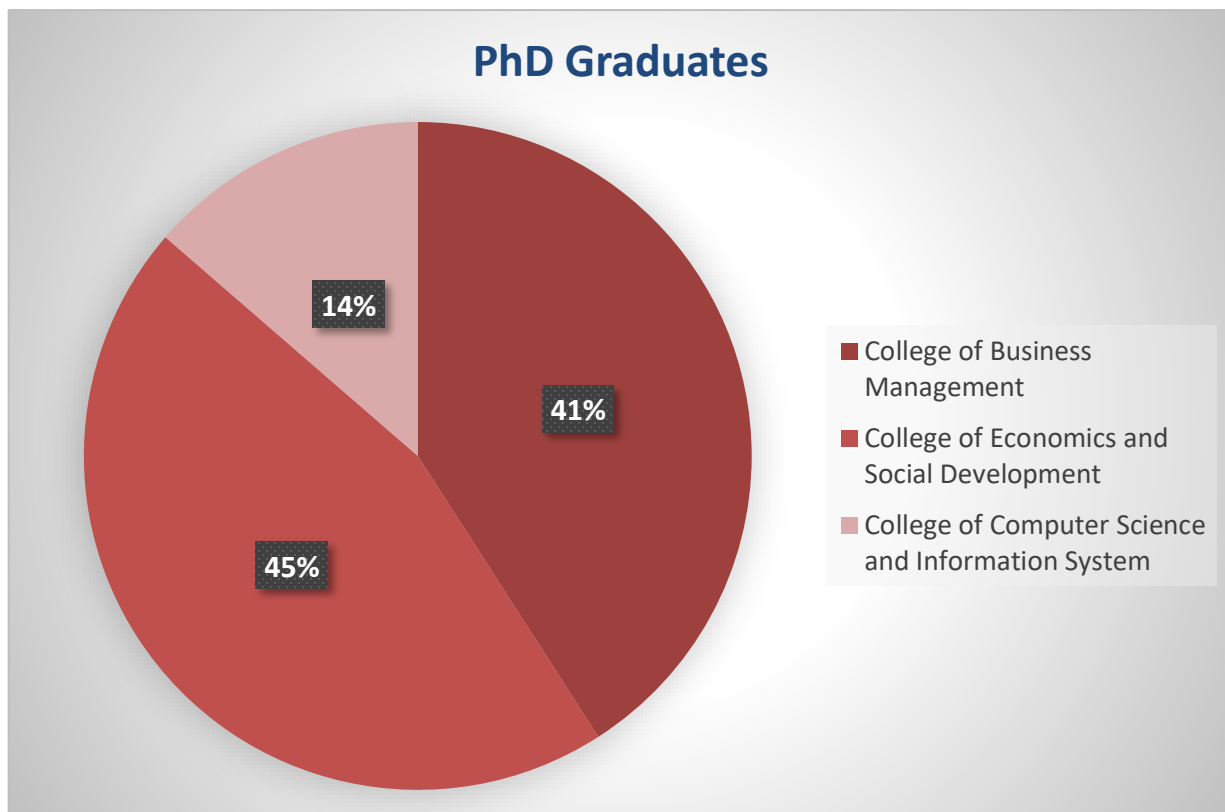
Figure 3: MS/MPhil Graduates across Colleges 2023-24



PhD Graduates across Colleges in 2023 - 2024

College of Economics and Social Development (CESD) accounted for the highest percentage of PhD graduates during 2023-2024, with 45%, followed by the College of Business Management (CBM) at 42%, the College of Engineering and Sciences (CES) at 14%, (see Figure 4).

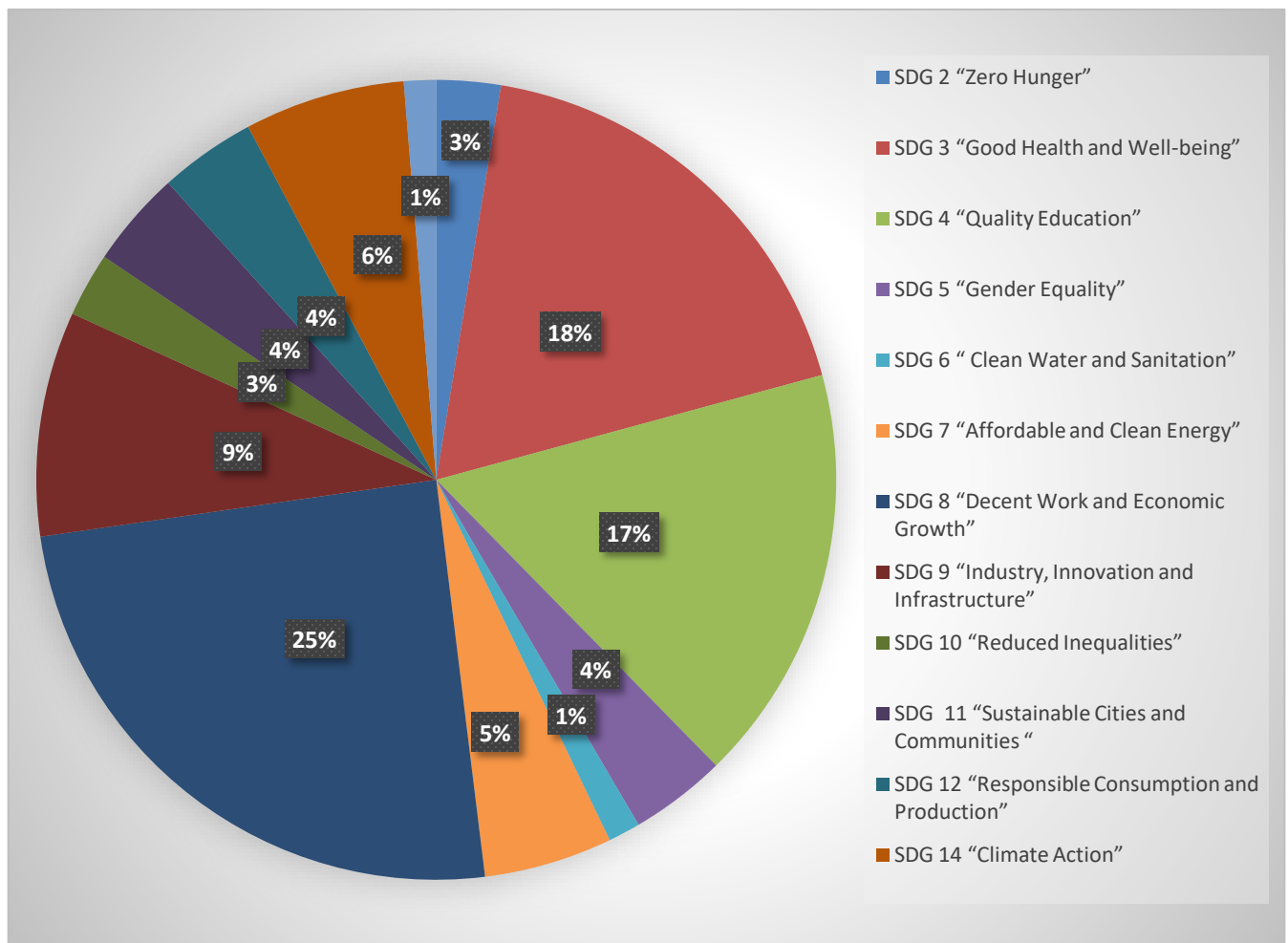
Figure 4: PhD Graduates across Colleges 2023-2024



Research In-Line with Sustainable Development Goals



IoBM has embedded the principles of the Sustainable Development Goals (SDGs) across its curriculum at all education levels, ensuring that students are equipped with the knowledge and skills to address pressing global and local challenges. Faculty and researchers are actively incorporating SDG themes into coursework, research projects, and community engagement initiatives, fostering a culture of sustainability and social responsibility. This approach not only aligns academic activities with global development priorities but also empowers students to contribute meaningfully towards achieving the SDGs through innovative and impactful solutions. (see Figure 5).


Figure 5: MS/MPhil & Ph.D. Research and SDGs











Sustainable Development Goals and their Implementation in Our Students' Research Work 2023-2024



SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
2 ZERO HUNGER 	An analysis of the influencing factors of organic food consumption in an Asian emerging market: a study of Pakistani household consumers	Yamna Khan supervised by Dr. Irfan Hameed	Ph.D. in Business Management
	Modelling production of major crops: a way forward for sustainable agriculture sector in Pakistan	Tayyaba Sultani supervised by Dr. Mirza Aqeel Baig	MS in Economics
3 GOOD HEALTH AND WELL-BEING 	Time to foster engagement and recovery burnout: role of psychological factors and several leadership	Muhammad Naveed supervised by Dr. Muhamamd Shujaat Mubarak	Ph.D. in Business Management
	Healthcare stakeholders' response towards the use of technology-assisted medical diagnosis and decision making in Pakistan – a qualitative study	Mr. Muhammad Aiyaz Sharif supervised by Dr. Ather Akhlaq	MPhil in Business Management
	Assessing postoperative patient outcomes using surgical risk calculator: a retrospective evidence from a multidisciplinary hospital setting in Karachi	Lubna Mushtaque supervised by Dr. Asim Zahid	MPhil in Business Management

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
<p data-bbox="121 835 430 919">3 GOOD HEALTH AND WELL-BEING</p> 	Healthcare services utilization and social protection program among the greying population of Pakistan	Tuba Khan supervised by Dr. Asima Faisal	MPhil in Business Management
	Socioeconomic inequality of catastrophic health expenditure (CHE): a decomposition analysis in pre and post 18th amendment scenario in Pakistan	Muhammad Zubair supervised by Dr. Shahida Wizarat	Ph.D. in Economics
	Happiness and well-being in orthodox economics: a critical analysis of the utilitarian / neo-classical concept of well-being/happiness	Kazim Usman supervised by Dr. Asad Shahzad	MS in Economics
	Impact of perceived organizational toxicity on psychological wellbeing of white-collar employees and the moderating role of emotional intelligence	Umme Farwa supervised by Dr. Syed Shameen Ejaz	MPhil in Organizational Psychology
	Emotional Intelligence and its relationship with society anxiety amongst white collar workers	Asma Zakaria Motiwala supervised by Dr. Shameen Ejaz	MPhil in Organizational Psychology
	Psychological impact of privacy violations on employees in Pakistani organizations	Syeda Zuha Rasool supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
<p data-bbox="120 583 428 667">3 GOOD HEALTH AND WELL-BEING</p> 	Impact of leadership support and psychological capital on employees psychological wellbeing working in the service sector of Karachi, Pakistan	Maha Hamid supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Effect of resilience on emotional well-being of school teachers in Pakistan	Ramsha Zehra supervised by Dr. Nadi Ayub	MPhil in Organizational Psychology
	Investigating causes and effects of foreign language anxiety on first year business university students	Rahat Tanveer supervised by Dr. Sarwat Nauman	MPhil in Education
	Effective utilization of medical simulation technologies for healthcare resource management in developing countries	Naveed Muhammad Anwar supervised by Dr. Irfanullah Khan	MS in Engineering Management
	Exploring the spatially varying relationship of Anaemia among women with socioeconomic factors using a geographically weighted regression (Gwr) model	Sana Shakil supervised by Dr. Sami Ullah	MS in Statistics & Scientific Computing
<p data-bbox="126 1415 354 1507">4 QUALITY EDUCATION</p> 	Community networking for children with Autism spectrum disorders: promoting inclusive education for lower socio-economic segments	Dania Shoaib Khan supervised by Dr. Zehra Habib	Ph.D. in Education
	Gauging teacher performance, teaching multiple verses a single subject: a mixed method approach	Maliha Ghazanfar supervised by Dr. Sarwat Nauman	MPhil in Education


SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
	Mediating role of perceived work stress on the association between regulation and employee burnout among teachers in Karachi	Syeda Noor Ul Ain supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Comparative analysis of logit and profit models for social science research in terms of consistency and sensitivity analysis for varying sample size	Rukhsana Aziz supervised by Dr. Mir Ghulam Haider Talpur	MS in Statistics & Scientific Computing
	Ergonomics interventions in primary school children: a case study of Pakistan	Rukshanda Jabeen supervised by Dr. Nasreen Hussain	Ph.D. in Education
	Islamic schools' journey of struggle: a phenomenological case study of experiences of edupreneurs, principals and teachers	Sajid ullah Shaikh supervised by Dr. Nasreen Hussain	Ph.D. in Education
	The missing link in school curriculum: fostering moral values to develop better citizens	Narjis Gul Unar supervised by Dr. Nasreen Hussain	Ph.D. in Education
	Moral education at secondary level in three educational sectors of Pakistan: perceptions, practices and challenges	Rabia Siddiqui supervised by Dr. Zehra Habib	Ph.D. in Education
	Education in emergencies: disaster awareness and level of preparedness of school in time of crisis	Musarat Tahir supervised by Dr. Sarwat Nauman	MPhil in Education
	Tackling students with emotional and behavioral disorder using teaching strategies in a Pakistani school setup	Muntaha Waseem supervised by Dr. Sarwat Nauman	MPhil in Education


SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
4 QUALITY EDUCATION 	Nesting the effects of intervention on secondary school English reading comprehension skills	Leena Samuel supervised by Dr. Sarwat Nauman	MPhil in Education
	Analysing the role of career counsellors in private colleges of Pakistan	Sadaf Gulzar supervised by Dr. Sarwat Nauman	MPhil in Education
	Exploring EFL learners' mindset towards their writing skills	Kanwal Muneer supervised by Dr. Mehwish Saleem	MS in English Applied Linguistics
5 GENDER EQUALITY 	Impact of work-family conflict and family empowerment on the psychological well-being of woman entrepreneurs	Jawaria Ashraf supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Mental wellbeing of Pakistani female entrepreneurs with online business during COVID19: the role of work motivation and resilience	Aneela Muhamamd Ramzan supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Balancing work and family in a digital society: Pakistani women educational leaders' perspectives and experiences	Diana Ambrose supervised by Dr. Kamal Ahmed Soomro	Ph.D. in Education
6 CLEAN WATER AND SANITATION 	Optimization of water distribution system	Asma Masood supervised by Dr. Abdul Hanan Sheikh	MS in Mathematics & Scientific Computing


SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
7 AFFORDABLE AND CLEAN ENERGY 	The nexus between technological innovation, renewable energy and environmental sustainability: evidence from SAARC region	Ayesha Liaquat supervised by Dr. Kashif Imran	MPhil / MS in Economics
	Implementation plan for ISO 50001 energy management system at SSK building at IoBM	Muhamamd Marij supervised by Mr. Abdullah Aziz	MS in Engineering Management
	Investigating the barriers and enablers to the energy management in Pakistan: a mixed study of textile sectors in Karachi	Syed Hesham Ali supervised by Dr. Muhammad Imran Majid	MS in Engineering Management
	Impact of solar energy usage in the reduction of greenhouse gas emissions	Shahbaz Ahmed Aijaz supervised by Dr. Muhamamd Imran Majid	MS in Engineering Management
8 DECENT WORK AND ECONOMIC GROWTH 	The insights of neuroleadership for successful organizational change management: stakeholders' perspectives	Romana Parvez Akhtar supervised by Dr. Ather Akhlaq	Ph.D. in Business Management
	Examining Brand Resource Model in the Context of Owned Enterprises of Pakistan: Modification and Validation	Asma Rehman supervised by Dr. Adnan Bashir	Ph.D. in Business Management
	Trust me or not: an ambivalent view of social media influencer marketing – a case study of Pakistan	Arif Ashraf supervised by Dr. Muhammad Azeem Qureshi	Ph.D. in Business Management
	Product dimensionality index (PRODIMEX): a higher order specification of formative perception	Noman Mahmood supervised by Dr. Amanat Ali Jalbani	Ph.D. in Business Management


SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
<p data-bbox="126 877 464 968">8 DECENT WORK AND ECONOMIC GROWTH</p> 	Consumer animosity towards local and foreign products – role of co-creation and sense of competition	Marium Mateen Khan supervised by Dr. Amanat Ali Jalbani	Ph.D. in Business Management
	Impact of pharmaceutical marketing on physician’s prescribing behavior	Mukhtar Ahmed Khan supervised by Dr. Muhammad Azeem Qureshi	MPhil in Business Management
	Examining Organizational Citizenship Behavior through Decent Work, Financial Anxiety and Emotional Exhaustion: A Focus on Knowledge Workers of Fast-Moving Consumer Goods (FMCG) Firms in Karachi, Pakistan.	Ms. Ambareen Jahan supervised by Dr. Bilqees Ghani	MPhil in Business Management
	Impact of advertising and promotion cost on listed sugar and non-sugar food companies’ profitability	Tabinda Quresh supervised by Dr. Amber Raza	MPhil in Business Management
	Impact of youth advertising on purchase intention in Pakistan	Soboohi Ashraf supervised by Dr. Syed Muhammad Fahim	MPhil in Business Management
	Zero moment of truth: a marketing challenge of Pakistani millennial shoppers	Humza Mahfooz supervised by Dr. Muhammad Azeem Qureshi	MPhil in Business Management
	Influence of destination stereotype on consumer online brand related activities	Nazia Saeed supervised by Dr. Muhammad Adnan Bashir	MPhil in Business Management
	The nexus of financial inclusion, tax revenue and corruption: evidence from Asian countries	Salwa Sharif supervised by Dr. Abdur Rahman Aleemi	MPhil in Business Management

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
<p data-bbox="131 877 464 968">8 DECENT WORK AND ECONOMIC GROWTH</p> 	Essays on non-linear empirical models for exchange rate for the economy of Pakistan	Ehsan Ahmed Shaikh supervised by Dr. Shahida Wizarat	Ph.D. in Economics
	Effects of alternative delivery channels of financial institutions on Pakistan's economic growth	Mohib ullah Shaikh supervised by Dr. Mirza Aqeel Baig	MPhil / MS in Economics
	Ex-Post economic evaluation of competition policy enforcement: empirical evidence from non-financial sector of Pakistan	Fatima Jenejo supervised by Dr. Kashif Imran	MS in Economics
	Impact of perceived organizational support and work-family conflict on psychological empowerment of IT company employees of Pakistan	Tayyiba Imtiaz supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Relationship of perceived organizational safety, familial fear and organizational identification: evidence from the banking industry of Pakistan during COVID 19	Sania Ahmad supervised by Dr. Nadia Ayub	MPhil in Organizational Psychology
	Edupreurship by family-owned school: human capital development and management as a competitive and advantage	Nancy Aziz Bashirdin supervised by Dr. Nasreen Hussain	Ph.D. in Education
	Influential commodity analysis of stochastic Laspeyre price index numbers with AR (3) errors for inflation measurement from 2008 to 2018	Iqra Rehman supervised by Prof. Dr. S.M. Aqil Burney	MS in Mathematics & Scientific Computing

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	PAK CHAIN; block chain-based e-cheque clearing framework and RTGS for Pakistan	Ismail Abbasi supervised by Dr. Abdur Rehman Aleemi	MPhil in Business Management
	Stakeholders' perspectives on barriers and facilitators of the adoption of electric vehicles in Pakistan	Muhammad Arsam Qazi supervised by Dr. Ather Akhlaq	MPhil in Business Management
	Exploring the contributions of GIG workers towards organizations' intellectual capital, knowledge-sharing behaviors and performance ambidexterity	Ms. Hira Abdul Rawoof supervised by Dr. Shujaat Mubarik	MPhil in Business Management
	Factors influencing the adoption of digital twin in supply chain	Syed Daniyal Shah supervised by Dr. Syed Fayyaz Ahmed	MS in Engineering Management
	Management of gas-to-liquid indirect waste heat recovery in industrial ovens for process heating applications; case study in Pakistan	Muhammad Raza Hashmi supervised by Dr. Zeeshan Asim	MS in Engineering Management
	A federated learning-based resource management framework in fog computing for zero-touch networks	Urooj Yousuf Khan supervised by Dr. Tariq Rahim Soomro	PhD in Computer Sciences
	Enhancing sentiment analysis Urdu language using NLP-ML methods and Bayesian classifiers: a study on social media data	Khalid Bin Muhammad supervised by Prof. Dr. S.M. Aqil Burney	PhD in Computer Sciences

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
10 REDUCED INEQUALITIES 	Measuring the Determinants of Financial Inclusion with the role of Social networks and Financial Self-efficacy in its acceleration among adults	Yusra Shehzadi supervised by Dr. Kiran Jameel	Ph.D. in Business Management
	Socioeconomic inequality of catastrophic health expenditure (CHE): a decomposition analysis in pre and post 18 th amendment scenario in Pakistan	Muhammad Zubair supervised by Dr. Shahida Wizarat	Ph.D. in Economics
11 SUSTAINABLE CITIES AND COMMUNITIES 	Impact of Housing Finance on non-performing loans and profitability of Pakistan's banking sector	Mr. Aamir Hassan supervised by Dr. Abdur Rahman Aleemi	MPhil in Business Management
	Review of Digital transformation in urban sustainability	Lal Chand Arbelo (20202 – 26911) Dr. Sayed Fayaz Ahmad	MS in Engineering Management
	Role of automation for the sustainability of the construction industry at Karachi	Syed Muhammad Wali Arbab supervised by Dr. Syed Fayaz Ahmad	MS in Engineering Management
12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	Relationship between psychological barriers and consumer satisfaction in e-tailing	Maryam Arif supervised by Dr. Sana Sadia	MPhil in Organizational Psychology
	The impact of process integration on sustainable development: the mediating role of environmental footprint	Shaikh Muhammad Saim supervised by Dr. Sayed Fayyaz Ahmed	MS in Engineering Management

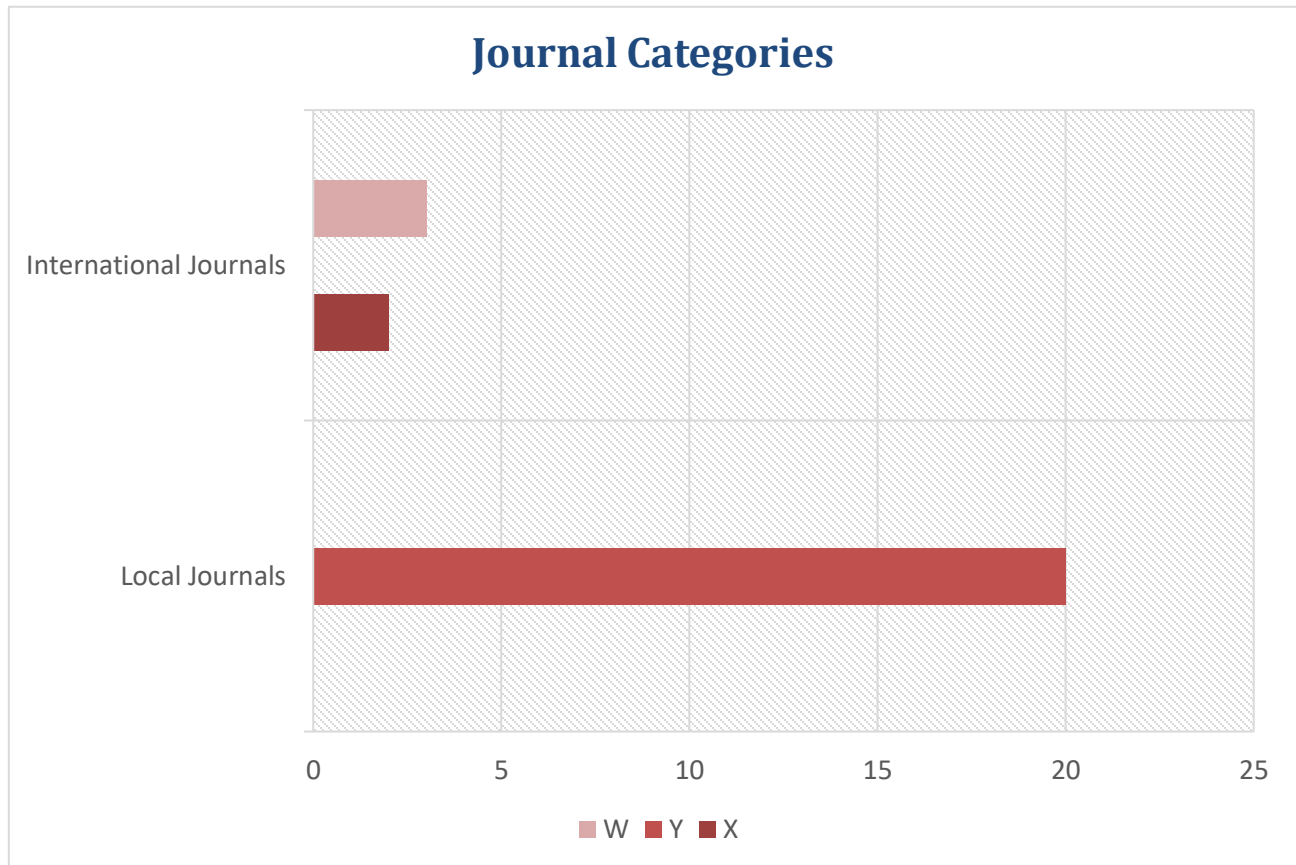
SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
	Enhancing the multi-tier sustainable supply chain management in Pakistan manufacturing industries	Ali Asghar supervised by Dr. Irfanullah Khan	MS in Engineering Management
	Empirical evaluation of the antecedents to engage households in pro-environmental consumer behavior	Midhat Nadeem supervised by Dr. Muhammad Junaid	Ph.D. in Business Management
	The Nexus between Climate Finance, Environmental Quality and Economic Growth: A Cross-Country Comparative Analysis with the Moderating Role of Governance readiness	Mr. Zain ul Abideen supervised by Dr. Arsalan Qayyum	MPhil in Business Management
	Modelling impact of climate change on mortality: a soft computing machine learning approach	Mushtaq Ahmed Khan Barakzai supervised by Prof. Dr. S.M. Aqil Burney	PhD in Statistics & Scientific Computing
	Weather impact on Covid-19 transmission using time series models in Pakistan and a review for near Asian countries from 2009 to 2018	Maryam Younus supervised by Prof. Dr. S.M. Aqil Burney	MS in Mathematics & Scientific Computing
	An assessment of secondary school teachers disaster preparedness using the comprehensive school safety framework in district Attock, Punjab-Pakistan	Shahid Iqbal supervised by Dr. Sarwat Nauman	Ph.D. in Education

SDGs	Thesis / Dissertation	Student Name & Supervisor	Program
<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p> 	<p>Enhancing sentiment analysis Urdu language using NLP-ML methods and Bayesian classifiers: a study on social media data</p>	<p>Khalid Bin Muhammad supervised by Prof. Dr. S.M. Aqil Burney</p>	<p>PhD in Computer Sciences</p>

PhD Scholars' Publication Categories in Local & International Journals

Our PhD research publications are recognized by HEC with majority of the publications lie in the X and Y categories of journals. As per 2021 PhD research publication policy, the scholars will only be eligible to complete their degree upon publishing their research papers in Impact Factor journals (refer to Figure 6 for publication categories).

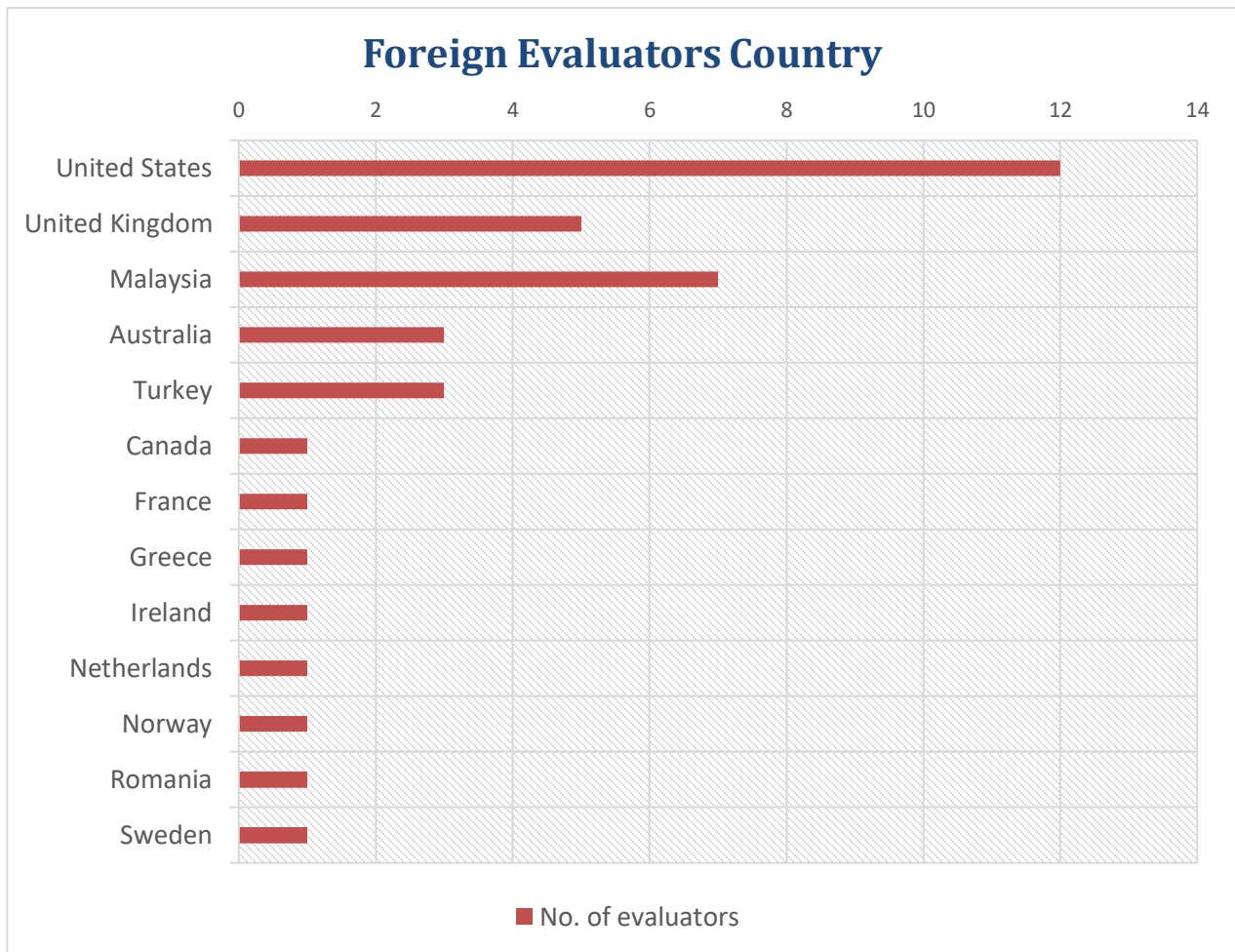
Figure 6: PhD Scholar Publication Categories 2023-2024



Foreign Evaluators of PhD Dissertations from Technological-Advanced Countries

In accordance with HEC policy, our PhD dissertations are evaluated by two academic experts from technologically advanced countries. The majority of these evaluations have been conducted by reviewers from universities in the United States, the United Kingdom, Malaysia, Australia, Turkey, and Canada (refer to Figure 7 for details).

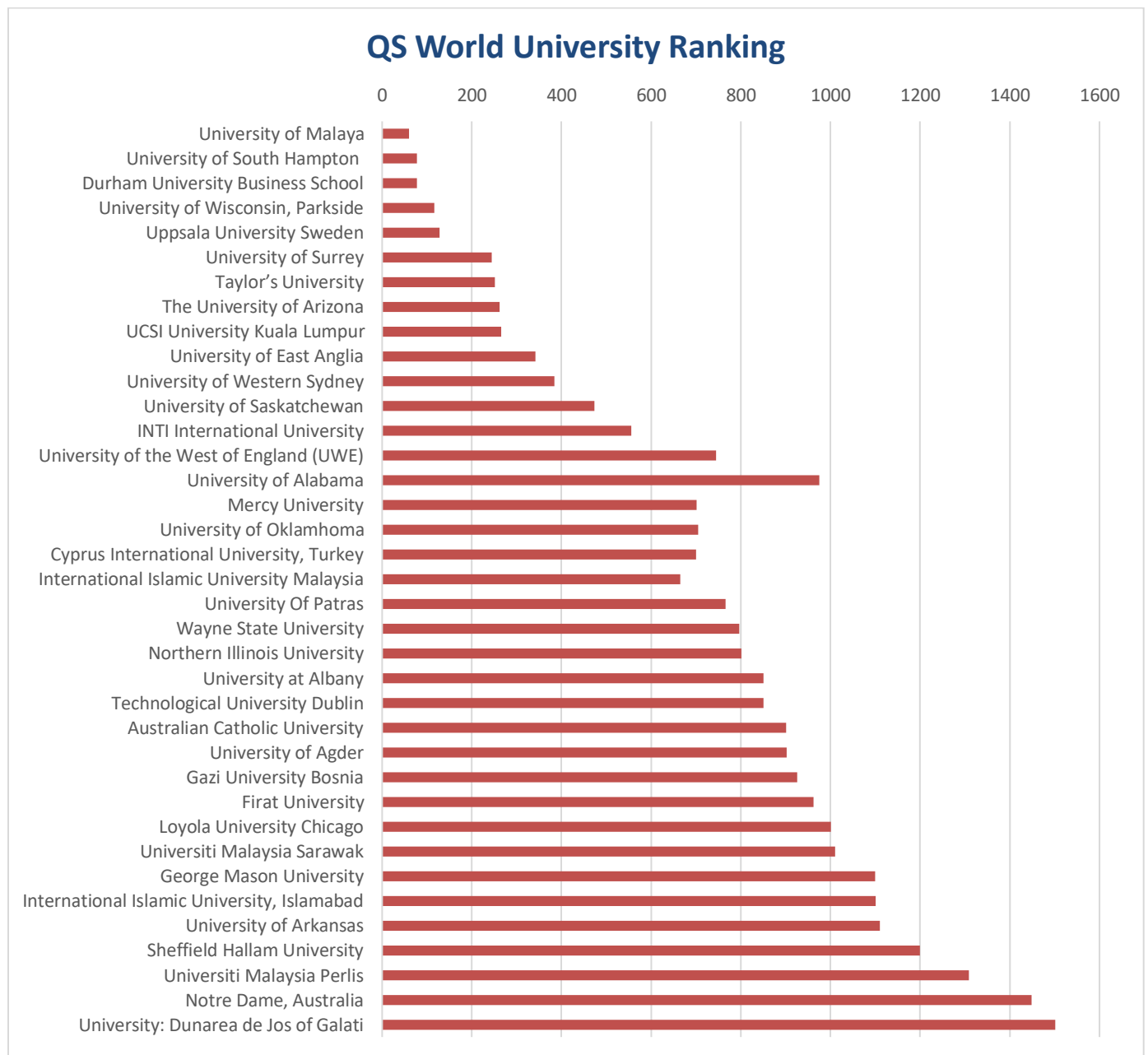
Figure 7: PhD Dissertations Foreign Evaluators 2023-2024



PhD Dissertation Evaluators' QS World University Ranking 2023-2024

Our PhD evaluators mainly belong to the top QS World ranking universities (see Figure 8).

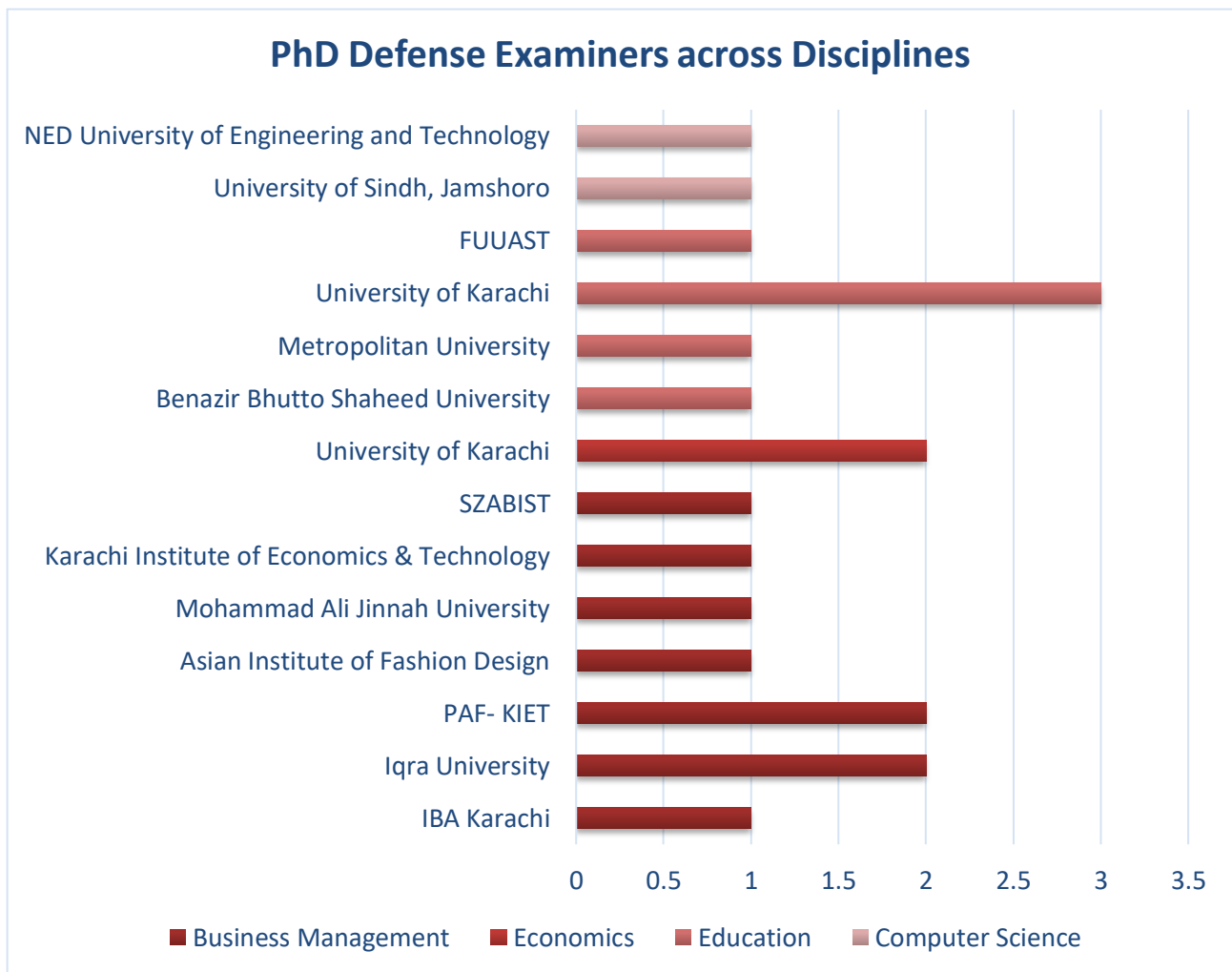
Figure 8: PhD Dissertations Foreign Evaluators' University Ranking



PhD Defense Examiners from Various Local Institutes/Universities

The external examiners are experts in the relevant field of study and research area. Our PhD dissertations have been reviewed by examiners from Pakistan's leading universities and institutes (refer to Figure 9).

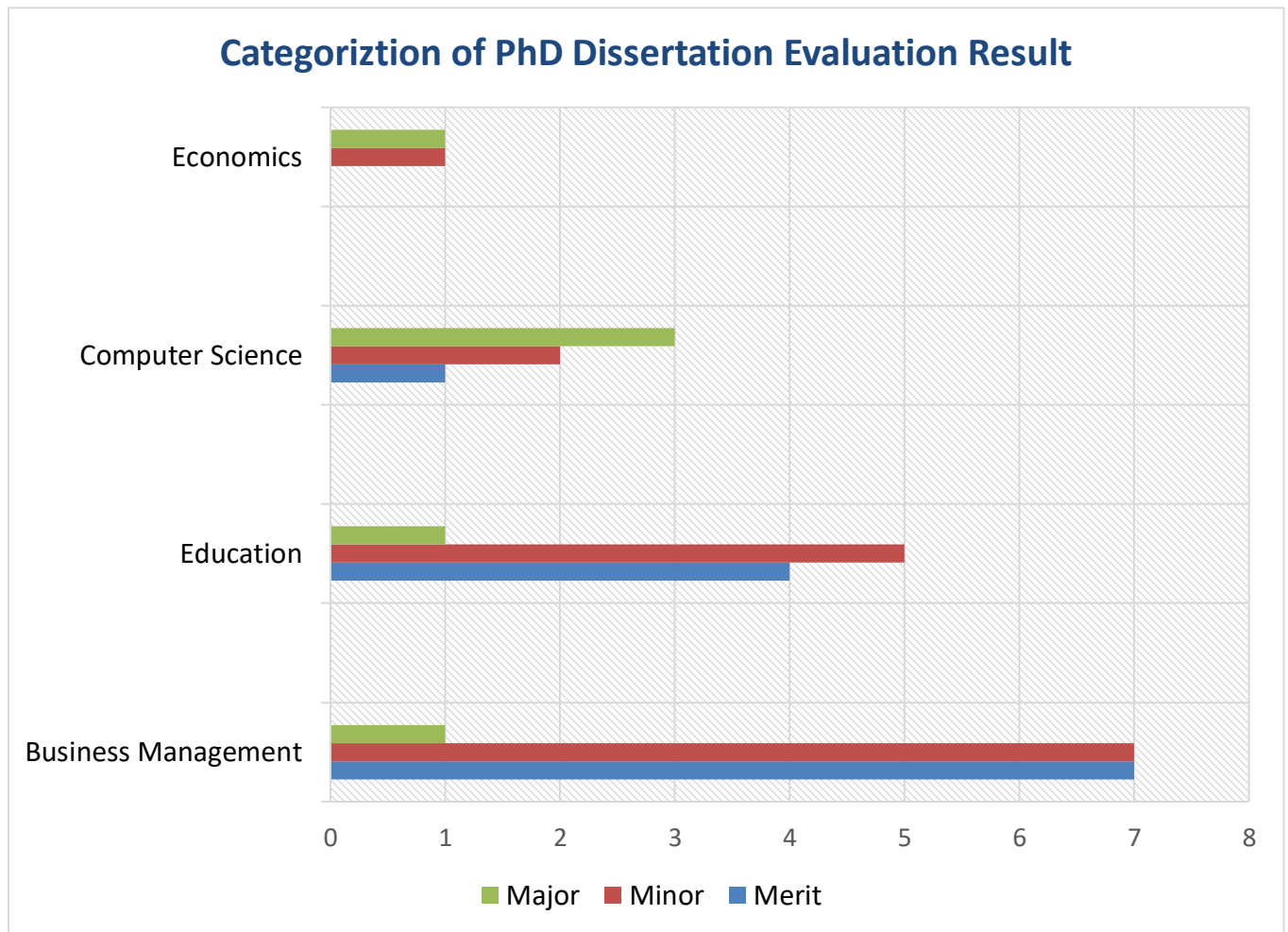
Figure 9: PhD Defense Examiners from Various Local Institutes/Universities



PhD Dissertation Evaluation Results

Figure 10 shows the PhD evaluation by foreign examiners categorized into merit, minor, and major comments. There are 12 merit, 15 minor, and 6 major comments. The relatively low number of major revisions reflects the improving quality of research at IoBM.

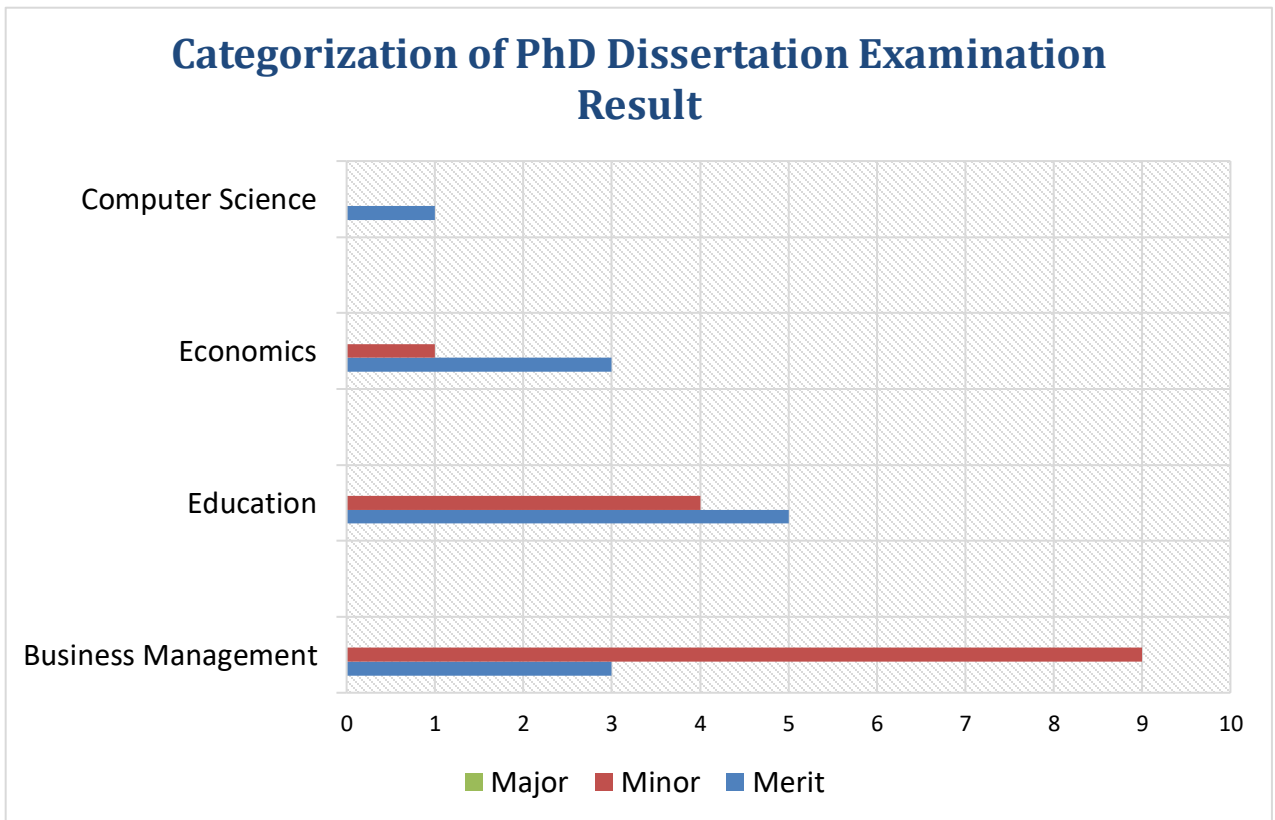
Figure 10: PhD Dissertation Evaluation Results by Foreign Examiners 2023 - 2024



PhD Dissertation Defense Examination Results

Figure 11 shows the PhD evaluation by examiners categorized into merit, minor, and major comments across all disciplines. There are 12 merit and 14 minor revisions overall.

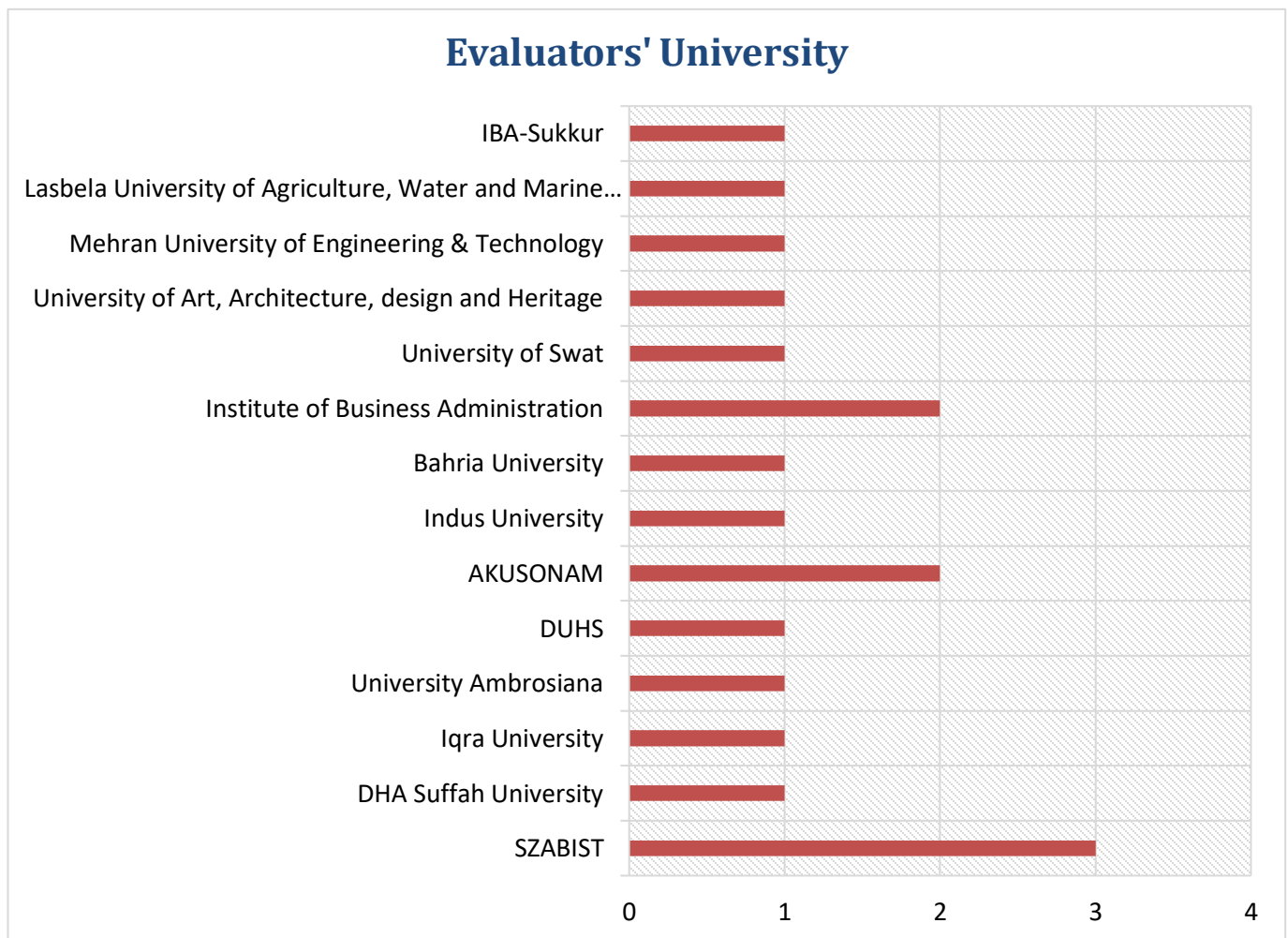
Figure 11: PhD Dissertation Examination Results by Foreign Examiners 2023 - 2024



College of Business Management MPhil Evaluators

The evaluators of the CBM are relevant to the field of study and research area of interest. Our MPhil Business Management theses have been evaluated by Pakistan's top universities and research institutes. The highest number of MPhil theses of CBM have been assessed by SZABIST Karachi, followed by Institute of Business Administration Karachi and The Aga Khan University School of Nursing and Midwifery (AKU-SONAM) (see Figure 12).

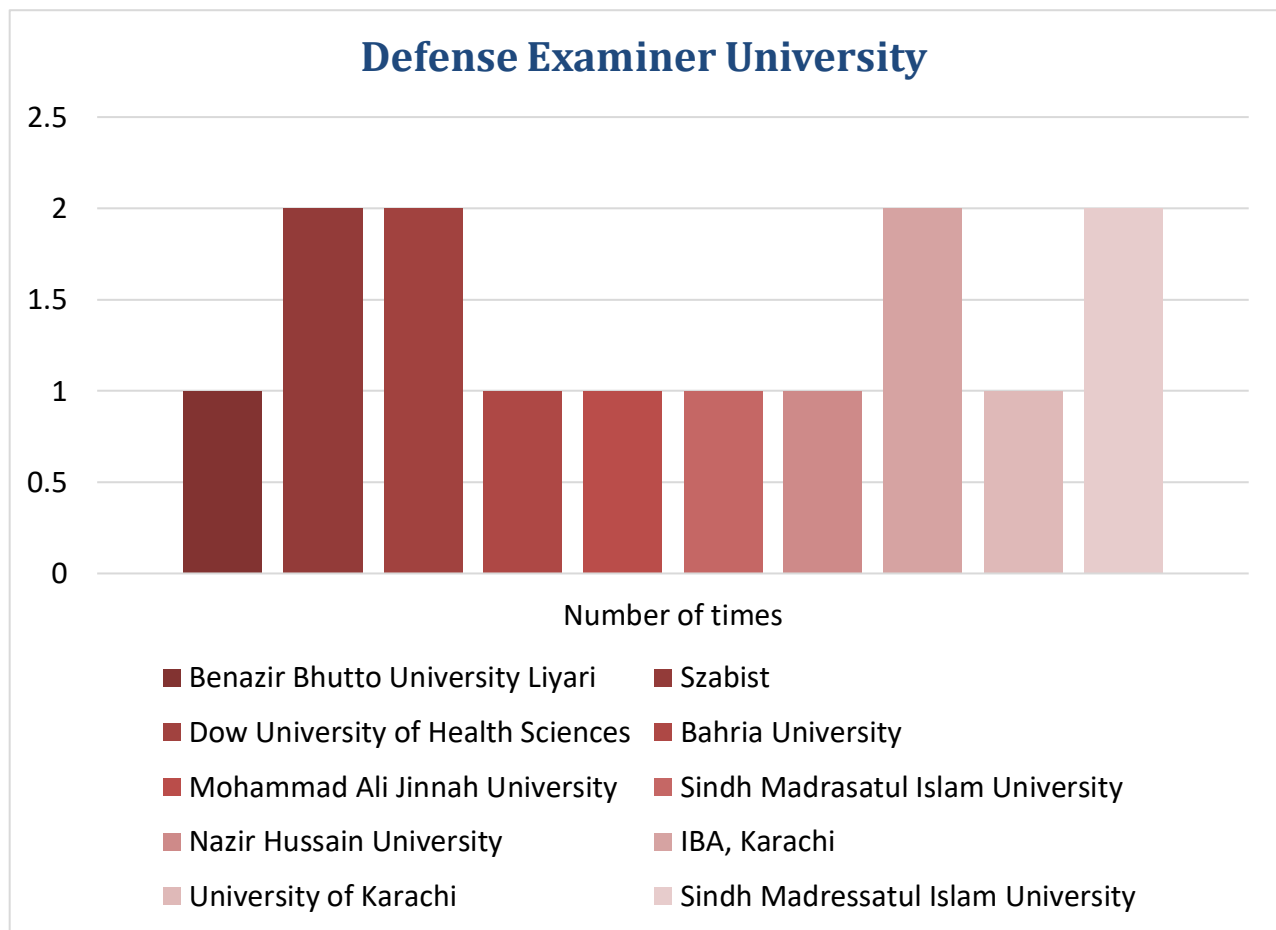
Figure 12: MPhil Evaluators for Business Management 2023-2024



College of Business Management MPhil Defense Examiners

Our MPhil Business Management theses have been Pakistan's top universities and research institutes. The highest number of MPhil theses of CBM have been reviewed by the faculty of SZABIST, Dow University of Health Sciences, IBA – Karachi and Sindh Madressatul Islam University. (See Figure 13 for more details).

Figure 13: Defense Examiner University for Business Management 2023 -2024

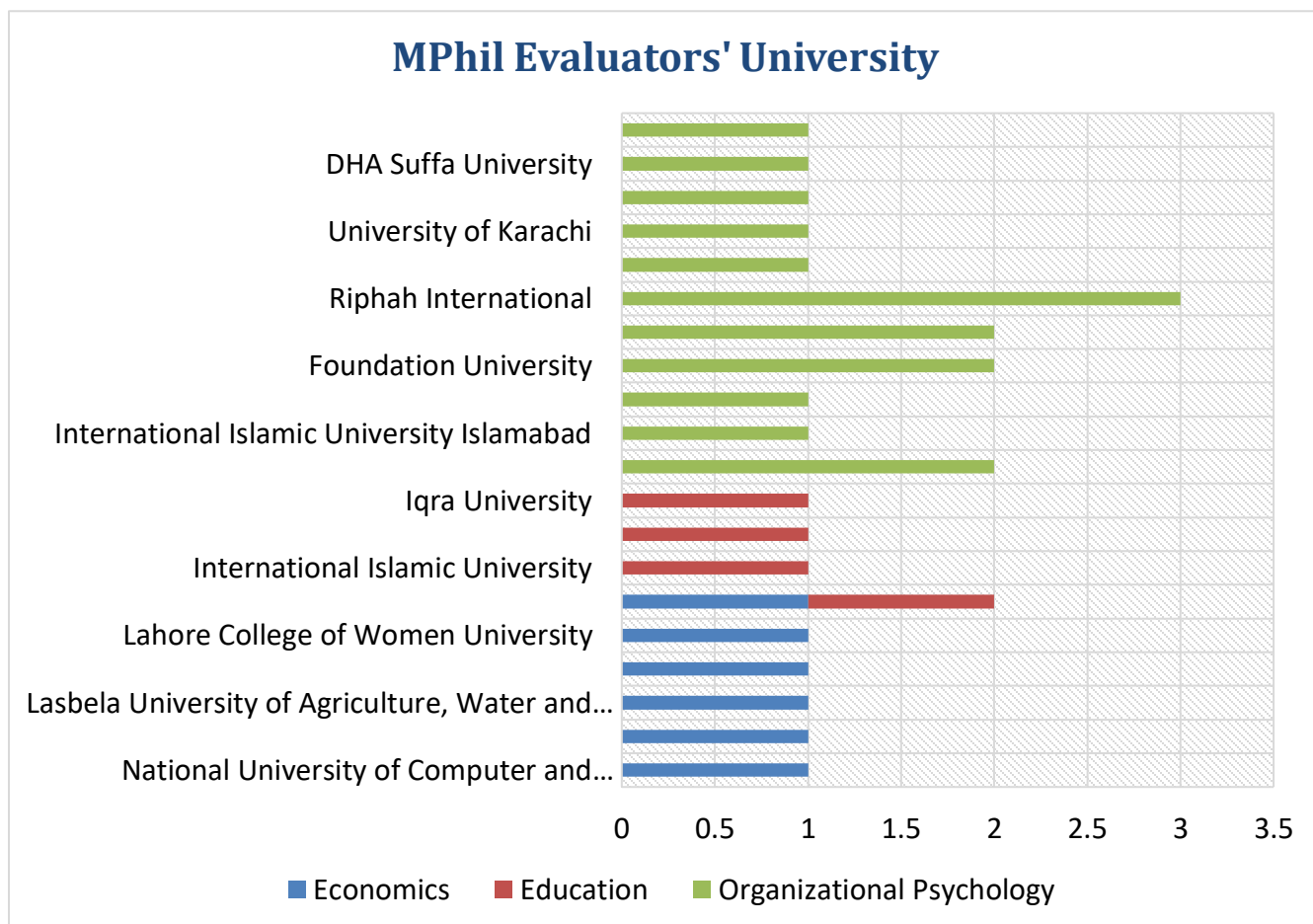


College of Economics and Social Development

MS/MPhil Evaluators

The MS/MPhil thesis from the CESD have been evaluated by esteemed faculty members of Pakistan's top- ranking universities and research institutes, including Riphah University, University of Haripur, Foundation University and Bahria University – Lahore (refer to Figure 14).

Figure 14: MPhil Evaluators for Economics, Education and Organizational Psychology 2023 – 2024

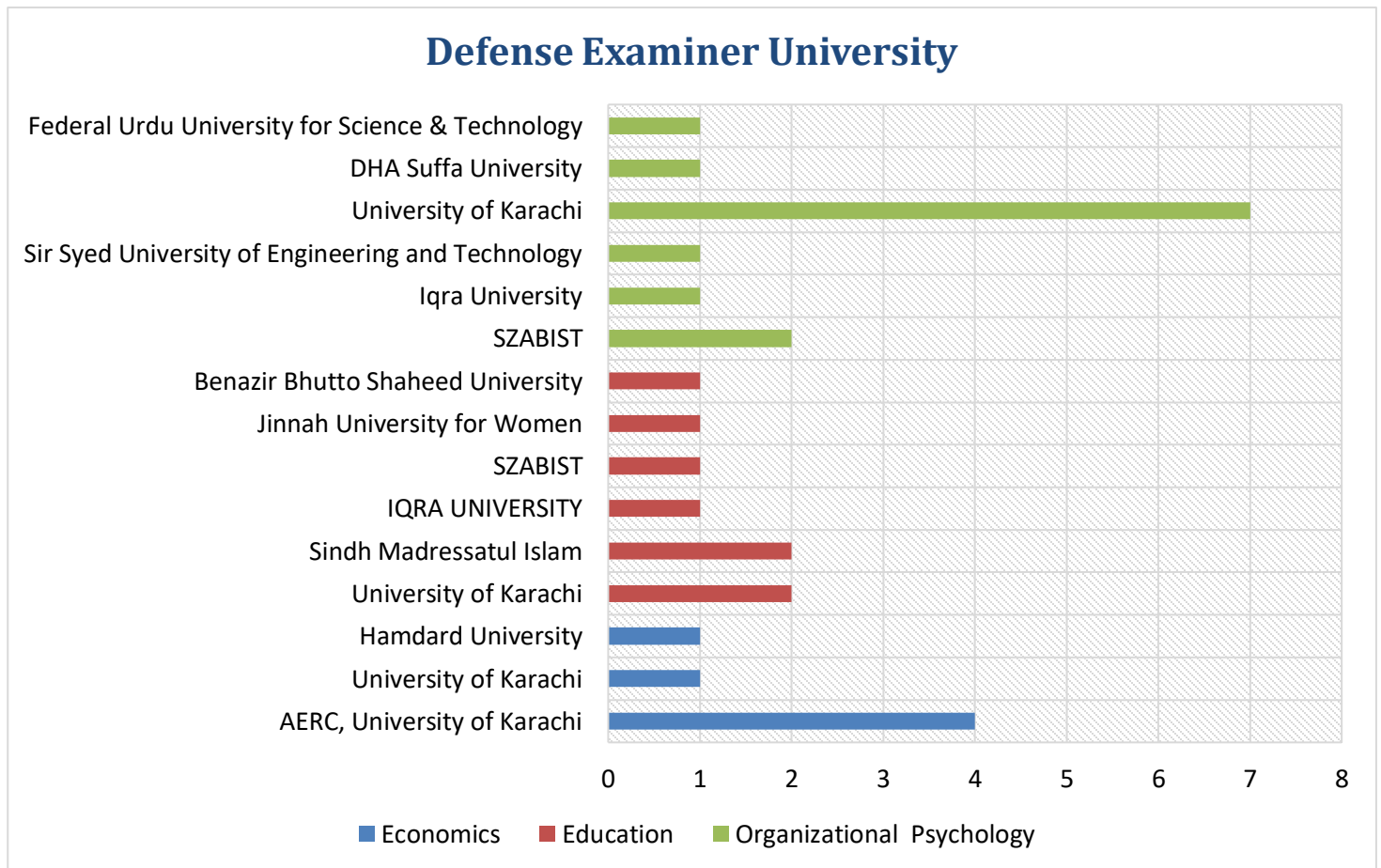


College of Economics and Social Development

MS/MPhil Defense Examiners

Figure 15 shows the universities that examined CESD theses. The University of Karachi Department of Psychology faculty reviewed the highest number of MPhil theses in Organizational Psychology. The University of Karachi and Sindh Madressatul Islam evaluated the majority of MPhil Education theses while Applied Economics Research Centre (AERC), University of Karachi evaluated the highest number of MPhil Economics theses.

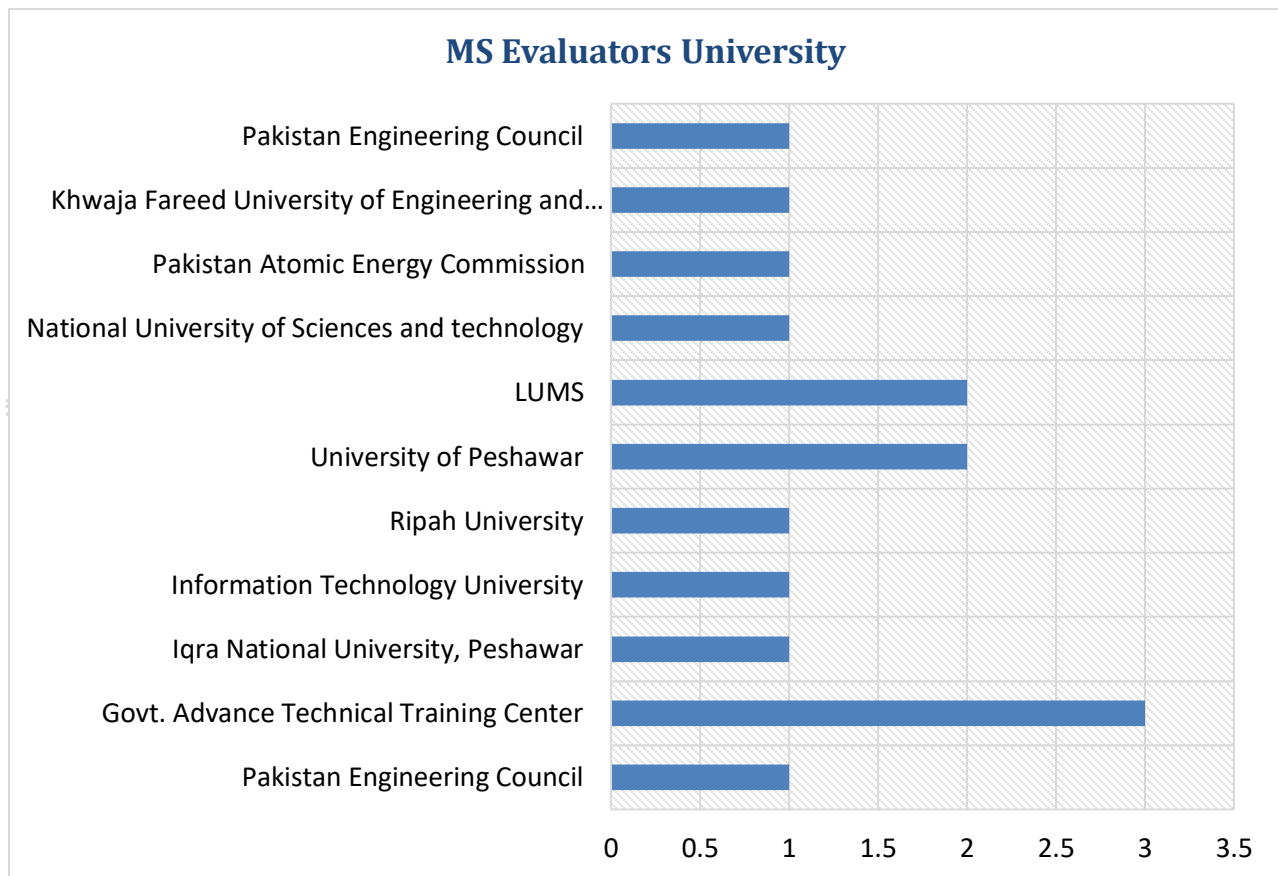
Figure 15: Defense Examiner University for Economics, Education and Organizational Psychology 2023 - 2024



College of Engineering Sciences MS Evaluators

Our Engineering Management theses have been evaluated by the faculty and practitioner of all the top universities of Engineering and research institutes in Pakistan. The highest number of MS theses of CES have been evaluated by Government Advance Technical Training Center, followed by Lahore University of Management Sciences (LUMS), and the University of Peshawar (see Figure 16).

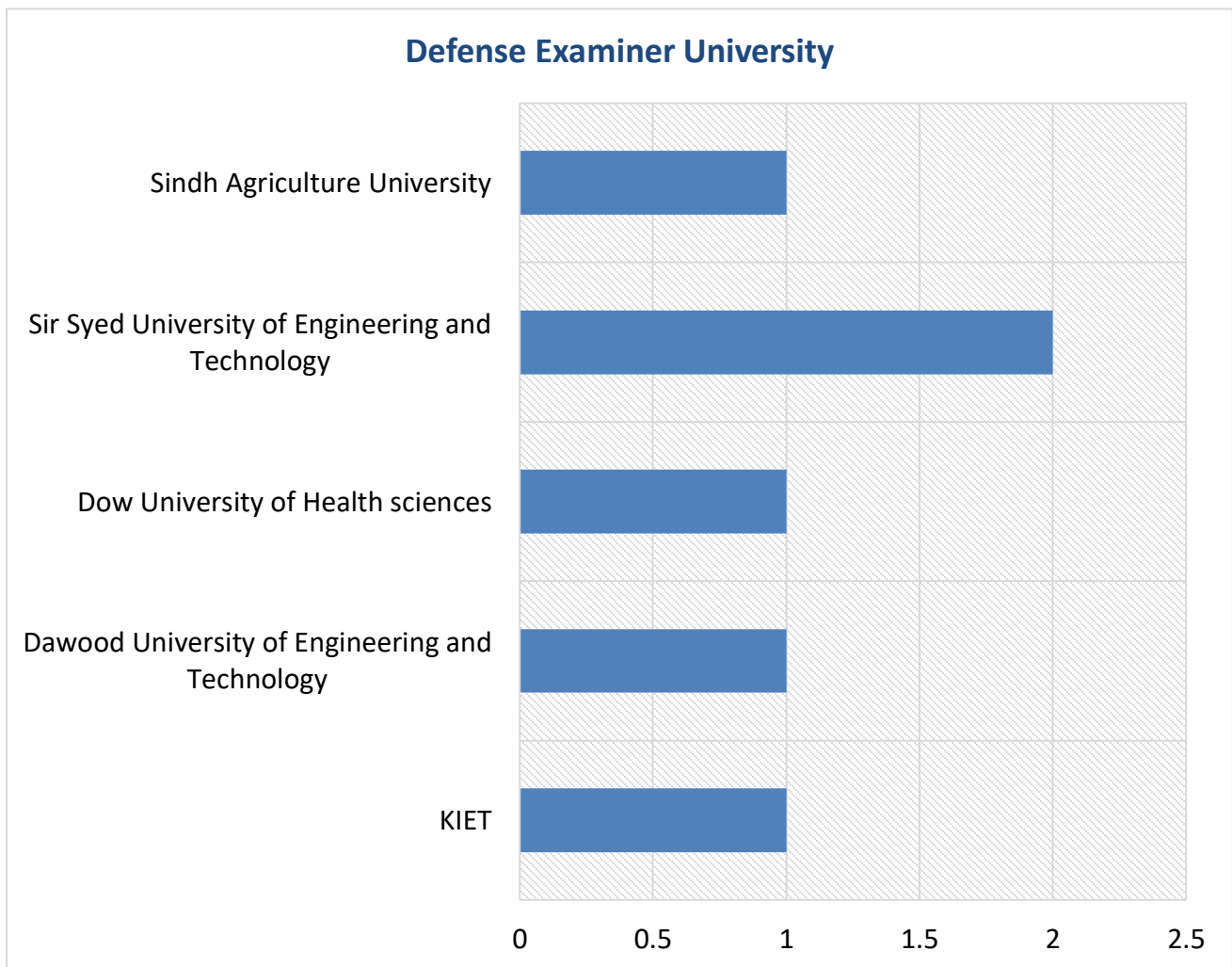
**Figure 16: MS Evaluators for Engineering Management
2023 – 2024**



College of Engineering Sciences MS Defense Examiners

The MS Engineering Management theses from CES have been evaluated by leading faculty members and practitioners from top Engineering and research institutes in Pakistan. The highest number of MS these have been reviewed by the faculty of SSUET (see Figure 17).

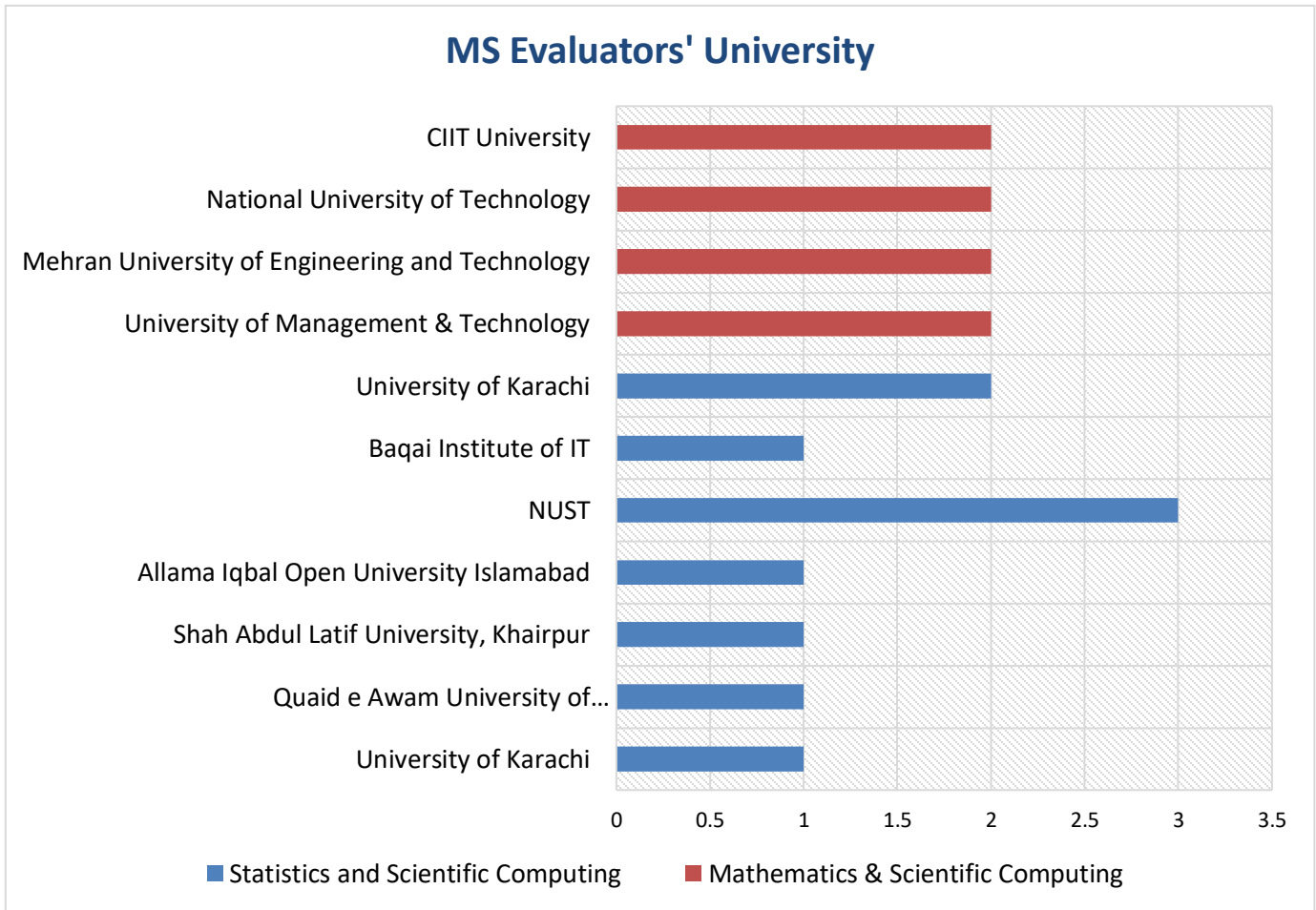
Figure 17: Defense Examiner University for Engineering Management 2023 - 2024



College of Computer Science and Information System MS Evaluators

The highest number of MS theses in Statistics and Scientific Computing has been evaluated by the faculty of the National University of Sciences and Technology (NUST) followed by University of Karachi. The theses of Mathematics and Scientific Computing were evaluated by CIIT University, National University of Technology, Mehran University of Engineering & Technology and University of Management and Technology (see Figure 18 for more details).

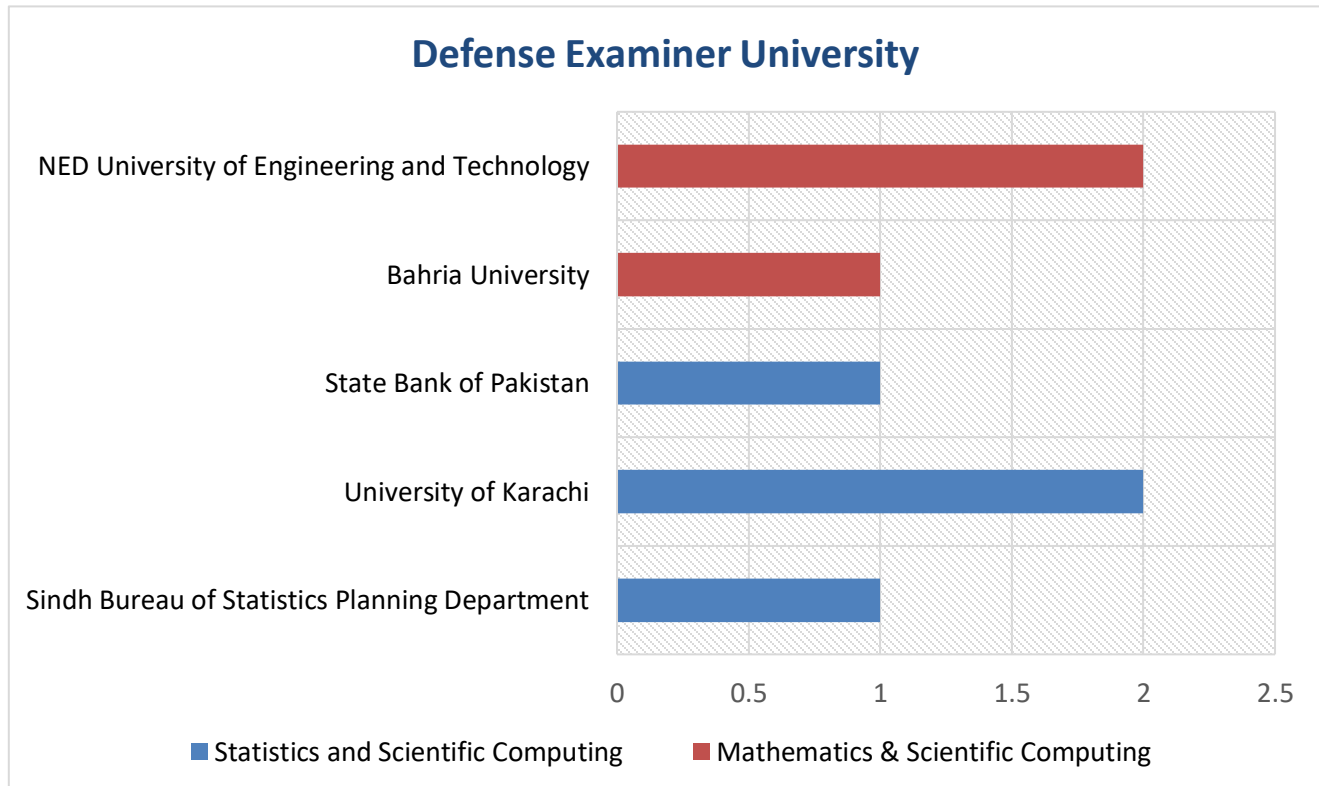
Figure 18: MS Evaluators for Mathematics, Statistics and Computer Science 2023-2024



College of Computer Science and Information System MS Defense Examiners

Figure 19 shows the universities that examined MS theses for Mathematics, Statistics & Computer Science. The University of Karachi, State Bank of Pakistan, and Sindh Bureau of Statistics evaluated theses in MS Statistics & Scientific Computing, while Bahria University and NED University evaluated theses in MS Mathematics & Scientific Computing.

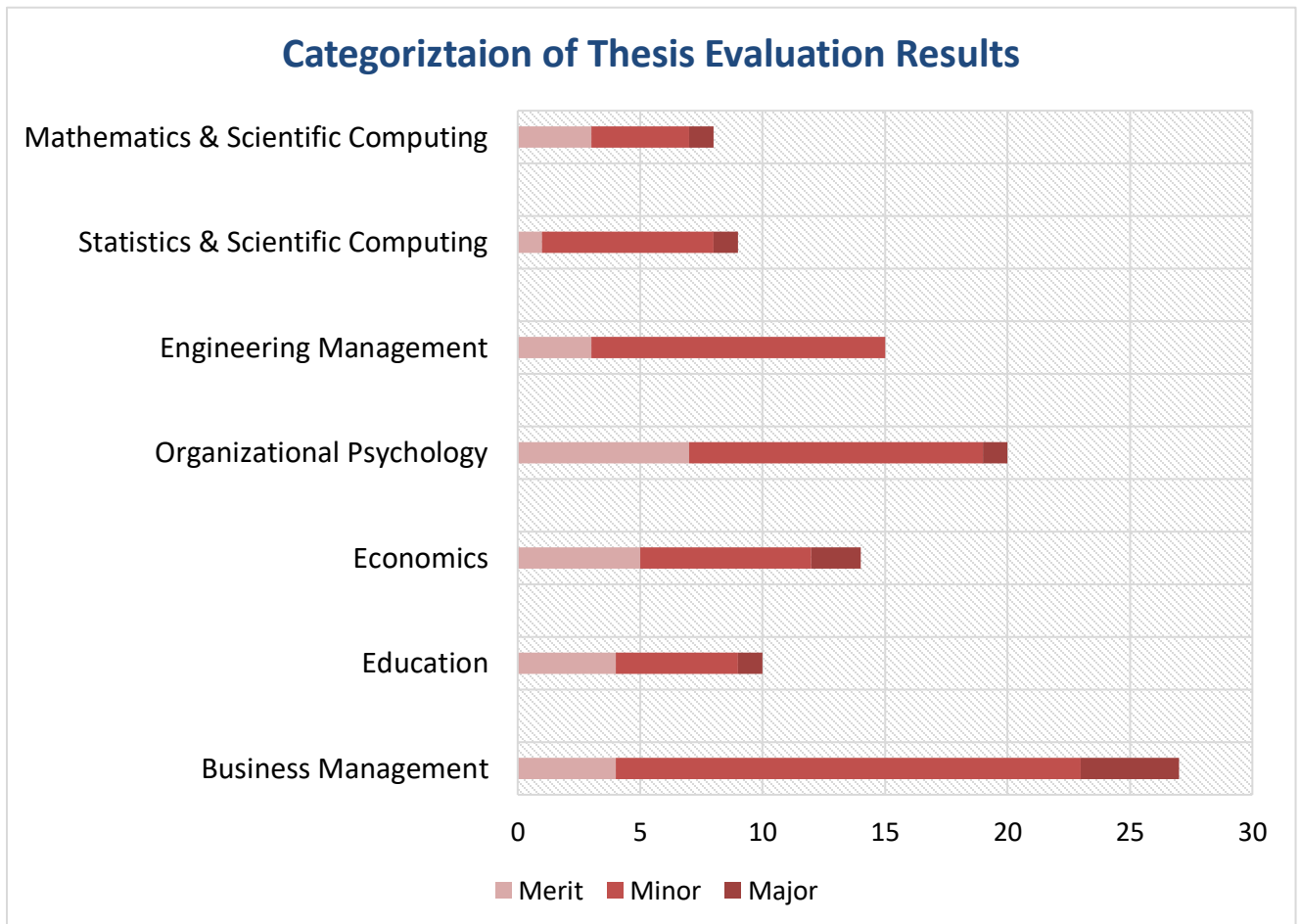
Figure 19: Defense Examiner University for Mathematics, Statistics and Computer Science 2023 - 2024



MS/MPhil Thesis Evaluation Results across All Colleges of IoBM

Across all colleges of IoBM, the MS/MPhil thesis evaluations resulted in 27 merit comments, 66 minor comments, and 9 major comments. (see Figure 20).

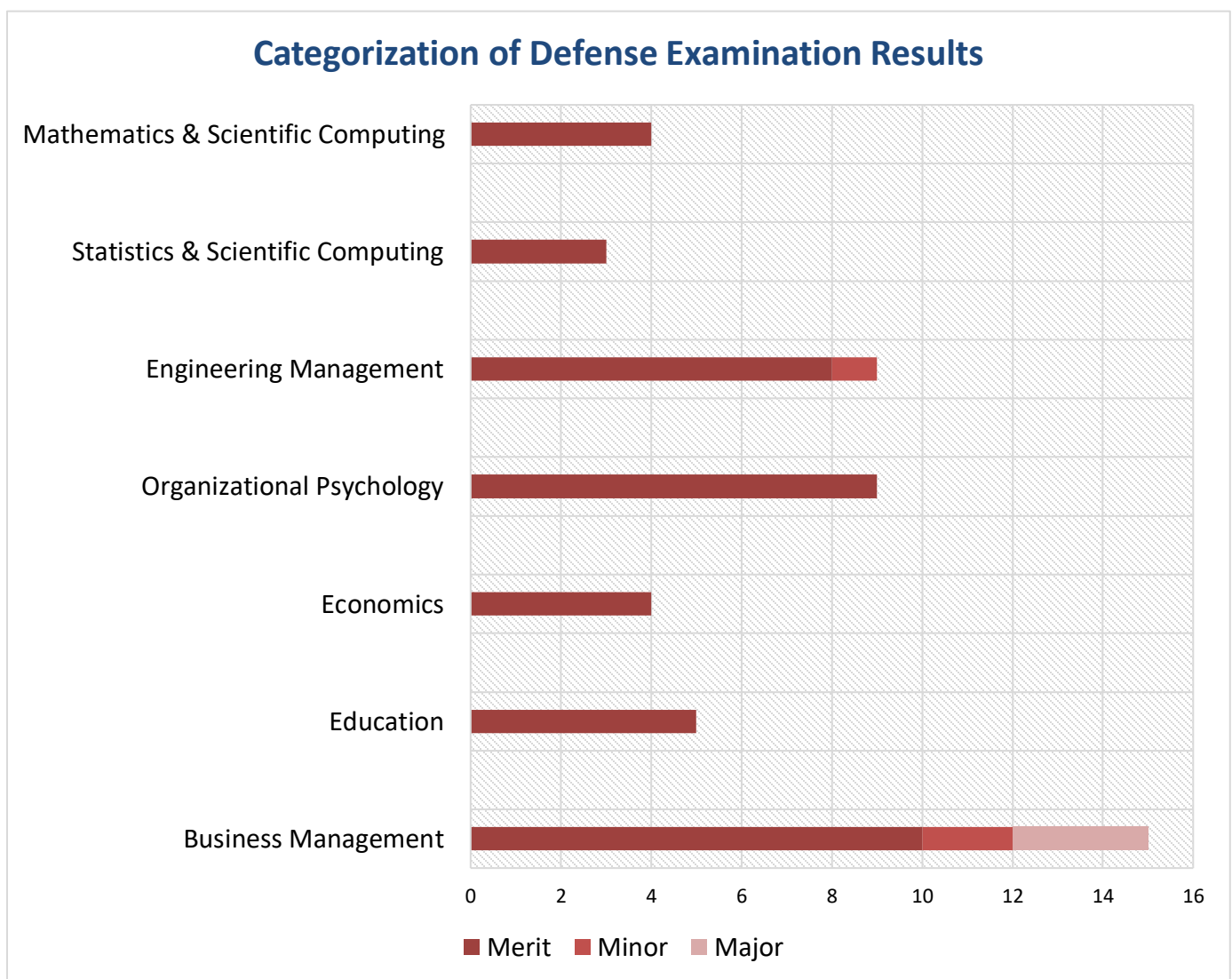
Figure 20: MS/MPhil Thesis Evaluation 2023 – 2024



MS/MPhil Thesis Defense Examination Results across All Colleges of IoBM

The MS/MPhil thesis defense examinations across all colleges of IoBM resulted in a total of 43 merit comments, 3 minor comments, and 3 major comments (see Figure 21).

**Figure 21: MS/MPhil Thesis Defense Examination Results
2023 - 2024**



BASR Members

BASR (Chair)



Prof. Dr. Tariq Rahim Soomro
Rector, IoBM

BASR External Members



Prof. Dr. Bhawani Shankar
Professor Emeritus and Advisor
International Collaboration, Mehran
University of Engineering &
Technology (MUET)



Dr. Muhammad Nadim Hanif
Director, Statistics Department, State
Bank of Pakistan (SBP)



Mr. Muhammad Farid Alam
CEO, AKD Securities

BASR Internal Members



Brig. Dr. Muhammad Abbas
Dean, CCSIS



Prof. Dr. Muhammad Kashif
Dean, CBM



Prof. Dr. Nadia Ayub Dean,
CESD



Dr. Muhammad Imran
Majeed
In lieu of Dean, CES

Research Heads



Dr. Sana Alam
Assistant Professor, CCSIS



Dr. Sarah Wali Qazi
Associate Professor, CBM



Dr. Kashif Imran
Assistant Professor, CESD



Dr. S. Fayaz Ahmed
Assistant Professor, CES

Professors: Executive Council



Prof. Dr. Imam Uddin
Director, CIBF



Dr. Mirza Aqeel Baig
In lieu of Professor,
CESD



Dr. Seema Ansari
In lieu of Professor,
CES



Dr. Fatima Riaz
HoD Mathematics and
Statistics



Dr. Muhammad Arif
Director Research and
Assistant Professor

Non – Voting Members



Dr. Ather Akhlaq
Director ORIC



Dr. Shahid Amjad
QEC



Mr. Malik Sarfaraz Ahmed
Assistant Manager, OGS



Ms. Saima Nazeer
Senior Officer, OGS

APPENDICES

APPENDIX I

Evaluators Pool of PhD

2023-2024

S.No	Name	Year	Email	Country	University	World QS Ranking
College of Business Management						
Business Management						
1.	Professor Dr. Mehmat Asutay	2024	mehmet.asutay@durham.ac.uk	UK	Durham University Business School	78
2.	Dr. Kenan Peker	2024	kpeker@firat.edu.tr	Turkey	Firat University	962
3.	Dr Bruno Roque Cignacco	2024	cignaccoyasociados@yahoo.com	UK	Richmond University	875
4.	Dr. Wong Chee Hoo	2024	cheehoo.wong@newinti.edu.my	Malaysia	INTI International University	556
5.	Raghava R. Gundala	2024	gundala@uwp.edu	USA	University of Wisconsin Parkside	116
6.	Dr. Umami Naiemah Saraih	2024	ummi@unimap.edu.my	Malaysia	Universiti Malaysia Perlis (UniMAP)	1300
7.	Dr. Asmaul Husna Bin Haris Fadzilah	2024	hfahusna@unimas.my	Malaysia	Universiti Malaysia Sarawak	1010
8.	Dr. Muhammad Imran Rasheed	2024	imran.rasheed@surrey.ac.uk	UK	University of Surrey	244
9.	Capatina Alexandru	2023	alexandru.capatana@ugal.ro	Romania	Dunarea de Jos Galati	1501
10.	VGR Chandran Govindaraju	2023	vgrchandran@um.edu.my	Malaysia	University of Malaya	60
11.	Dr. Zheng Yan	2023	zyan@albany.edu	USA	University at Albany	900

12.	Dr. Amandeep Dhir	2023	amandeep.dhir@uia.no	Norway	University of Agder	902
13.	Dr. Abhi Bhattacharya	2023	abhattacharya3@cba.ua.edu	USA	University of Alabama	675
14.	Dr. Garry Tan Wei Han	2023	GarryTan@ucsiuniversity.edu.my	Malaysia	UCSI University Kuala Lumpur	265
15.	Dr. Gkintoni Evgenia	2023	evigintoni@upatras.gr	Greece	University Of Patras	765
16.	Dr. Simonov Kusi-Sarpong	2023	Sarpong@soton.ac.uk	UK	University of South Hampton	78
17.	Dr. Morteza Ghobakhloo	2023	morteza.ghobakhloo@angstrom.uu.se	Sweden	Uppsala University	128

College of Economic & Social Development

Economics

18.	Dr. Sadiq Bhanbhro	2024	S.bhanbhro@shu.ac.uk	UK	Sheffield Hallam University	1150
19.	Tomiwa Sunday	2024	tadebayo@ciu.edu.tr	Turkey	Cyprus International University	2503
20.	Dr. Rose Rudnitski	2024	rrudnitski@mercy.edu	USA	Mercy University	701
21.	Dr. Teresa Wasonga	2024	twasonga@niu.edu	USA	Northern Illinois University	801
22.	Dr. John Cameroon	2023	j.cameroon@uea.en.uk	U.K	University of East Anglia	342
23.	Dr. Partha Gangopadhyay	2023	p.gangopadhyay@westernsydney.edu.au	Australia	Western Sydney University	384

Education

24.	Jun Sung Hong	2024	fl4684@wayne.edu	USA	Wayne State University	795
25.	Michael T Miller	2024	mtmille@uark.edu	USA	University of Arkansas	1001

26.	Mohd Abbas Bin Abdul Razak	2024	maarji@iium.edu.my	Malaysia	International Islamic University	1110
27.	Fahad Khan	2024	khanfahad@khalilcenter.com	USA	Loyola University Chicago	1100
28.	Dr. Audrey D'Souza Juma	2023	Audrey.DSouzaJuma@acu.edu.au	Australia	Catholic University	901
29.	Dr. Turka Kurt	2023	turker@gazi.edu.tr	Turkey	Gazi University	925
30.	Dr. Beverly Shaklee	2023	bshaklee@gmu.edu	USA	George Mason	1160
31.	Dr. Anne Coffey	2023	anne.coffey@nd.edu.au	Australia	Notre Dame	1401
32.	Dr. Pel-Ying Lin	2023	pei-ying.lin@usask.ca	Canada	University of Saskatchewan	473
33.	Dr. Rebecca Bartell	2023	hartzell@email.arizona.edu	USA	University of Arizona	262
34.	Dr. Mansur Choudry	2023	mchoudry@uco.edu	USA	Univeristy of Oklamhoma	705

College of Computer Science & Information System

Computer Science

35.	Dr. Sarfraz Brohi	2024	Sarfraz.Brohi@uwe.ac.uk	UK	University of the West of England (UWE)	700
36.	Dr Noor Zaman Jhanjhi	2024	noorzaman.jhanjhi@taylors.edu.my	Malaysia	Taylor's University	251
37.	Dr Asadullah Shah	2023	asadullah@iium.edu.my	Malaysia	International Islamic University	710
38.	Dr. Muhammad Atif Qureshi	2023	atif.qureshi@tudublin.ie	Ireland	Technological University Dublin	875

APPENDIX II

Examiners Pool of PhD

2023-2024

S.No	Name	Year	Email	Institution
College of Business Management				
Business Management				
1.	Dr. Mustansar Hayat	2024	dr.mustansar@szabist.edu.pk	SZABIST University, Karachi.
2.	Dr. Adnan Anwar	2024	adnan@kiet.edu.pk	PAF KIET
3.	Dr. Sobia Iqbal	2024	Mailtosobiaiqbal@gmail.com	DHA Suffa University
4.	Dr. Shamaila Burney	2024	Shamaila.burney@shu.edu.pk	Salim Habib University
5.	Dr. Sahar Qabool	2024	sahar.qabool@kiet.edu.pk	Karachi Institute of Economics & Technology
6.	Dr. Yasir Mansoor Kundi	2023	ymkundi@iba.edu.pk	IBA Karachi,
7.	Dr. Amena Sibghatullah	2023	amena@kiet.edu.pk	PAF- KIET
8.	Dr. Asad Hussain	2023	asad@aifd.edu.pk	Asian Institute of Fashion Design
9.	Dr. Muhammad Saeed Mujahid	2023	saeedmujahid@yahoo.com	MAJU
College of Economic & Social Development				
Economics				
1.	Dr. Muhammad Umair	2024	mumair@uok.edu.pk	University of Karachi
2.	Dr. S Khurum Khan Alwi	2024	dr.khurram.khan@szabist.pk	University of Karachi
3.	Dr. Abdul Waheed	2023	waheedku@yahoo.com	University of Karachi
Education				
1.	Prof Dr Safia Urooj	2024	safiaurooj@uok.edu.pk	University of Karachi

2.	Dr. Kamal Haider	2024	kamalhaider@fuuast.edu.pk	FUUAST
3.	Dr. Shahida Sajjad	2023	vicechancellor@muk.edu.pk	Metropolitan University
4.	Dr. Saira Saleem	2023	sairasaleemkhan@uok.edu.pk	University of Karachi
College of Computer Science & Information System				
Computer Science				
5.	Dr Mujeeb-u-Rehman Maree Baloch	2024	mujeeb@usindh.edu.pk	University of Sindh, Jamshoro
6.	Dr Najeed Ahmad Khan	2023	najeed@neduet.edu.pk	NED University of Engineering and Technology

APPENDIX III

Evaluators Pool of MS/ MPhil

2023-2024

S.No	Name	Year	Email	Institute
College of Business Management				
Business Management				
1.	Prof. Dr. Bashir Ahmed	2024	dr.bashirahmad@dsu.edu.pk	DHA Suffah University
2.	Dr. Muhammad Zaki Rashidi	2024	zaki.rashidi@iqra.edu.pk	Iqra University
3.	Dr Naveed Yousuf	2024	naveed.yousuf@aku.edu	University Ambrosiana
4.	Dr. Mansoor Ahmed Mahar	2024	mansoor.mahar@duhs.edu.pk	DUHS
5.	Dr. Mushtaq Muhammad Badini	2024	mushtaq.muhammad@uot.edu.pk	University of Turbat
6.	Dr.Muhammad Sabeeh Iqbal	2024	Sabeeh.Iqbal@hcc.edu.pk	Hailey college of commerce,
7.	Dr. Samina Qasim	2024	saminaqasim.bukc@bahria.edu.pk	Bahria University
8.	Tazeen Imran	2024	tazeen.imran@szabist.edu.pk	Szabist
9.	Dr. Nabeel Nisar	2024	nabeel.nisar@iba-suk.edu.pk	Universiti Sains Malaysia
10.	Dr. Nabeel Ashraf	2024	nabeel.ashraf@numl.edu.pk	National University of Modern Languages.
11.	Dr. Sabra Munir	2024	Sabra.munir@uop.edu.pk	University of Punjab
12.	Dr Owais Anwar Golra	2024	owais.golra@nbs.nust.edu.pk	NUST
13.	Dr Sameera Ali Rizvi	2024	dr.sameera.rizvi@szabist.edu.pk	SZABIST
14.	Dr. Ghulam Hussain Khan Zaigham	2024	zaigham.khan@comsats.edu.pk	COMSATS
15.	Dr. Adeel Nasir	2024	adeel.nasir@lcwu.edu.pk	Lahore College for Women University
16.	Dr. Rizwan Raheem	2023	rizwan.raheem@indus.edu.pk	Indus University
17.	Dr. Amir Shamsi	2023	aamirfs.personal@gmail.com	Bahria University

18.	Syed Karim Bux Shah	2023	kbsayed@usindh.edu.pk	IBA – Sukkur
19.	Dr. Hazrat Bilal	2023	hbilal@uswat.edu.pk	University of Swat
20.	Dr. Pir Suhail Ahmed Sarhandi	2023	sarhandi@aroruniversitysindh.edu.pk	Aror University of Art, Architecture, design and Heritage,
21.	Dr. Habibullah Pathan	2023	habibullah.pathan@faculty.muett.edu.pk	Mehran University of Engineering & Technology
22.	Dr. Hussain Bakhsh Magsi	2023	hussain.magsi@luawms.edu.pk	Lasbela University of Agriculture, Water and Marine Sciences
23.	Dr. Abidullah	2023	abidullah@iba-suk.edu.pk	IBA - Sukkur
24.	Dr. Muhammad Mohsin Butt	2023	mmbutt@iba.edu.pk	IBA - Karachi
25.	Dr. Shumaila Kashif	2023	Shumaila.kashif@szabist.edu.pk	SZABIST
26.	Dr. Sarah Wali Qazi	2023	sarawali.qazi@szabist.pk	SZABIST
27.	Tazeen Saeed Ali	2023	tazeen.ali@aku.edu	AKUSONAM)

College of Economic & Social Development

Economics

1.	Dr. Nazia Nazeer	2024	nazia.nazeer@nu.edu.pk	National University of Computer and Emerging Sciences
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3.	Dr. Sheraz Mustafa	2024	sheraz.mustafa@ksbl.edu.pk	Karachi School of Business and Leadership
4.	Dr. Jabbar ul Haq	2024	jabbar.ulhaq@uos.edu.pk	University of Sargodha
5.	Dr. Lubna Naz	2024	lubna@aerc.edu.pk	University of Karachi
6.	Dr. Ahmed Raza ul Mustafa	2024	ahmedrazamustafa@sbusba.edu.pk	Shaheed Benazir Bhutto University
7.	Khalid Khan	2024	khalidkk@luawms.edu.pk	Lasbela University Uthal

8.	Dr. Usman Azhar	2024	usman@buitms.edu.pk	BUITEMS
9.	Dr. Amdad Ullah Baloch	2023	amdadullah.baloch@luawms.edu.pk	Lasbela University of Agriculture, Water and Marine Sciences Uthal
10.	Syed Manzoor Ahmed	2023	manzoorahmed@luawms.edu.pk	Lasbela University
11.	Dr. Mehr-un-Nisa	2023	mehru.economist@gmail.com	Lahore College of Women University
12.	Dr. Ayesha Shoukat	2023	ayesha.shoukat@iub.edu.pk	Islamia University of Bahawalpur
Education				
1.	Prof Dr. Samina Yasmeen Malik	2024	Samina.malik@iiu.edu.pk	International Islamic university, Islamabad
2.	Dr Ijaz Ahmad Tatlah	2024	director.ar@ue.edu.pk	University of Education
3.	Dr. Rabia Aslam	2024	rabia.aslam@ug.edu.pk	University of Gwadar
4.	Dr. Jala Faiz	2024	jalalfaiz@luawms.edu.pk	Lasbela University
5.	Dr. Najmonnisa khan Aneel	2024	dr.najmonnisa@szabist.edu.pk	SZABIST
6.	Dr Muhammad Shakir	2024	muhammad.shakir@iub.edu.pk	The Islamia University of Bahawalpur
7.	Dr.Khadim Hussain	2024	khadimhussain@bbsul.edu.pk	Benazir Bhutto Shaheed University
8.	Prof. Dr. Muhammad Sarwar	2024	muhammad.sarwar@iiu.edu.pk	Institute of Education, University of Arid Agriculture
9.	Dr. Imtiaz Ahmad	2024	imtiazjam@uok.edu.pk	University of Karachi
10.	Dr. Muhammad Kamran	2024	muhammad.kamran@uoli.edu.pk	University of Loralai,
11.	Dr Ishfaque Ahmed Abbasi	2024	ishfaque@iba-suk.edu.pk	IBA Sukkur
12.	Dr. Munazza Mahmood	2024	unazza.mahmood@iiu.edu.pk	International Islamic University
13.	Dr Muhammad Shakir	2024	muhammad.shakir@iub.edu.pk	The Islamia University of Bahawalpur
14.	Prof. Dr. Muhammad Sarwar	2024	muhammad.sarwar@iiu.edu.pk	Institute of Education, University of Arid Agriculture
15.	Dr. Iffet Sultana	2023	iffet.sultana@iqra.edu.pk	Iqra University
16.	Dr. Muhammad Shakir		muhammad.shakir@iub.edu.pk	The Islamia University of Bahawalpur
Organizational Psychology				
1.	Dr. Rabia Mushtaq	2024	rabia.mushtaq@iiu.edu.pk	Islamic International University

2.	Dr. Mussarat Jabeen Khan	2024	mussarat.jabeen@iiu.edu.pk	Islamic International University
3.	Dr. Saima Ehsan	2024	saimaehsan@fui.edu.pk	Foundation University
4.	Dr. Rana Khalid Mehmood	2024	drkhalid30@hotmail.com	GC University, Faisalabad
5.	Dr Anila Mukhtar	2024	anilamukhtar@uok.edu.pk	University of Karachi
6.	Dr Sumbul Mujeeb	2024	sumbulm@suet.edu.pk	Sir Syed University of Engineering and Technology
7.	Dr Asbah Qaiser	2024	asbah.zia@dsu.edu.pk	DHA Suffa University
8.	Dr. Sana Hussain	2024	dr.sana.hussain@szabist.edu.pk	SAZBIST
9.	Dr. Bushra Hassan	2024	bushimalik@gmail.com	International Islamic University Islamabad
10.	Dr. Sarwat Sultan	2024	drsarwat@bzu.edu.pk	Bahauddin Zakariya University
11.	Prof. Dr. Azam Tahir	2023	drazamtahir@hotmail.com	University of Balochistan
12.	Dr Salman Shahzad	2023	shahzad_icp@yahoo.com	University of Karachi
13.	Dr. Sana Hussain	2023	dr.sana.hussain@szabist.edu.pk	SZABIST
14.	Dr. Asbah Zia	2023	asbah.zia@dsu.edu.pk	DHA Suffa University
15.	Dr. Saima Ehsan	2023	saimaehsan@fui.edu.pk	Foundation University
16.	Dr. Urooj Sadiq	2023	uroojsadiq_icp@yahoo.com	Bahria University
17.	Dr. Azam Tahir	2023	s.masood@nip.edu.pk	Quaid-i-Azam University
18.	Dr. Saleem Abbas	2023	saleemabbas2011@yahoo.com	Riphah International University
19.	Dr. Muhammad Rizwan	2023	muhammad.rizwan@uoh.edu.pk	University of Haripur

College of Computer Science & Information System

Statistics & Scientific Computing

1.	Prof. Dr. Sayed Maqsood Zia	2024	maqsood.shah@salu.edu.pk	Shah Abdul Latif University
2.	Prof. Dr. Afroz-u-Din	2024	safrozuddin@yahoo.com	University of Karachi
3.	Dr Abbas Ali Ghoto	2024	ghotoabass@quest.edu.pk	Quaide Awam University of Engineering, Technology and Sciences
4.	Prof. DR. Irshad Ahmed Arshad	2024	irshad.ahmad@iiu.edu.pk	Allama qbal Open University Islamabad
5.	Dr. Muhammad Shahid	2023	mshahid@baqai.edu.pk	Baqai Medical University
6.	Dr. Shakeel Ahmed	2023	shakeel.ahmed@sns.nust.edu.pk	NUST
7.	Dr. Farah Yasmeen	2023	riazfarah@yahoo.com	University of Karachi

Mathematic & Scientific Computing				
1.	Dr Majid Hussain	2024	drmajid@uet.edu.pk	UET
2.	Dr. Nazish Kanwal	2024	nazish.kanwal@nu.edu.pk	FAST-National University of Computing & Emerging Sciences
3.	Dr Faqiha Sultan	2024	faqihasantan@neduet.edu.pk	NED University of Engineering & Technology
4.	Dr. Muhammad Nazim Tufail	2023	mohammad.nazim@skt.umt.edu.pk	University of Management & Technology
5.	Dr. Syed Feroz Shah	2023	feroz.shah@faculty.mueta.edu.pk	Beijing Institute of technology
6.	Dr. Attaullah	2023	attaullah@nutech.edu.pk	NUTech
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APPENDIX IV

Examiners Pool of MS/MPhil

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College of Business Management				
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College of Economic & Social Development				
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Education				
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Statistics & Scientific Computing				
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College of Engineering Management				
Engineering Management				
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