April 17, 2023

Internal Postgraduate Program Review Report 2023 MNS University of Agriculture Multan

The internal Postgraduate Program Review of MNS University of Agriculture, Multan was conducted on March 28-29, 2023 by the following committee constituted by the Vice Chancellor:

| 1. | Prof. Dr. Shafqat Saeed, Dean FAES | Convener |
|----|---|----------|
| 2. | Prof. Dr. Irfan Ahmed Baig, Dean FSSH | Member |
| 3. | Dr. M. Farooq, Director QEC, BZU | Member |
| 4. | Prof. Dr. Muhammad Ashfaq, Subject Expert | Member |

The activity started with the presentation of Director Gradate Studies who briefed on various rules and regulations of postgraduate programs offered at the University. The meeting was also attended by Director QEC, Deans, Controller Examinations, Directors of Institutes, and Chairpersons of Departments. Later on, the committee thoroughly checked the dossiers of each program prepared according to the HEC proforma. The committee also held meetings with the Chairpersons, faculty, and postgraduate students of each Department, and visited field and laboratory facilities for postgraduate research. At the end of the activity on second day, the committee members met the VC in the presence of heads of teaching and administrative departments, where they presented the salient observations during the postgraduate program review.

Following is the detailed review report of the postgraduate programs offered at the MNS University of Agriculture, Multan.

The MNS University offers ten (10) PhD and nineteen (19) MSc(Hons)/MS programs in various disciplines and the summary of the postgraduate programs, faculty staff, and students is as follows:

| PhD Programs | 10 | MS/ MPhil Programs | 19 |
|-----------------------|----|-----------------------------|------|
| PhD Qualified Faculty | 98 | MS/ MPhil Qualified Faculty | 29 |
| PhD Students | 91 | MS/ MPhil Students | 1951 |

Prof. Dr. Shafqat Saeed Prof. Dr. Irfan Ahmad Baig Prof. Dr. Muhammad Ashfaq Dr. Muhammad Farooq

| | i | NOC | from | | Faculty | ılty | · | |
|--------------------|--------------|----------------------|---------------------|----------|----------|------|--------|--------------|
| Program | Degree Title | obtained from HEC | statutory bodies | Students | PhD | MS | Status | Remarks |
| | | | | | | | | Meets the |
| | MSc(Hons) | Yes | Yes | 33 | | | OK | minimum |
| Plant Breeding and | | | | | y | C | | requirements |
| Genetics | | | | | ٥ | n | | Meets the |
| | PhD | Yes | Yes | 13 | | | OK | minimum |
| | | | | 17 | | | | requirements |
| | | | | | | | | Meets the |
| | MSc(Hons) | Yes | Yes | 34 | | | OK | minimum |
| | | | | | ш | ر | | requirements |
| bioteciiiology | | | | | n | 7 | | Meets the |
| | PhD | Yes | Yes | 2 | | | OK | minimum |
| | | | | | | | | requirements |
| | | | | | | | | Meets the |
| | MSc(Hons) | Yes | Yes | 6 | | , | OK | minimum |
| Seed Science and | | | | | _ | - | | requirements |
| Technology | | | | | 1 | 1 | | Meets the |
| | PhD | Yes | Yes | 0 | | | OK | minimum |
| | | | | | | | | requirements |
| | | | | | | | | Meets the |
| | MSc(Hons) | Yes | Yes | 39 | | | OK | minimum |
| 4 | | | | | U | C | | requirements |
| Horiture | | | | | o | n | | Meets the |
| | PhD | Yes | Yes | 14 | | | OK | minimum |
| | | | | | | | | requirements |
| | | | | | | | | Meets the |
| Entomology | MSc(Hons) | Yes | Yes | 40 | 10 | Т | OK | minimum |
| | | | | | | | | |

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| | | | | | | | - NASC | |
|--------------------------------|-------------------|--------------------------------|--|--------------------------------|--------------------------------|--------------------------------|--|--|
| Meets the minimum requirements | Meets the minimum | Meets the minimum requirements | Meets the minimum requirements | Meets the minimum requirements | Meets the minimum requirements | Meets the minimum requirements | Although, the minimum requirements are met for the programs, however new | Winter 2023-24 may be rationalized keeping in view |
| OK | NO X | NO Yo | Ϋ́O | ŏ | οK | NO N |) No |) V |
| | | М | | | - | - | | |
| | | ∞ | | 11 | | m | 9 | |
| 13 | 30 | 7 | 29 | 12 | 13 | , w | 65 | 13 |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| PhD | MSc(Hons) | РһD | MSc(Hons) | PhD | MSc(Hons) | PhD | MSc(Hons) | PhD |
| | 4+0 | rain rainoiogy | The state of the s | , | Human Nutrition | Dietetics | Food Science & Technology | |
| 10. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. |

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| 27. | Management Agribusiness Specialization | MSc (Hons) | Yes | Yes | 13 | 2 | æ | o Y | Meets the minimum requirements | |
|-----|--|------------|-----|-----|----|---|---|-----|--------------------------------|--|
| 28. | Agricultural Economies | MSc (Hons) | Yes | Yes | 14 | 8 | 8 | ΟK | Meets the minimum requirements | |
| 29. | Computer Science | MS | Yes | Yes | 64 | ∞ | 8 | OK | Meets the minimum requirements | |

The definitions of status of program are as mentioned below:

Further Intake Stopped: University should not admit any student/scholar in the program until HEC permits. The already enrolled students in the program may continue provided other identified deficiencies are rectified. Halted: University should halt all the activities of the program, including conduction of classes, examination, thesis defense, award of degrees etc. until HEC permits.

OK: Program meets the minimum requirements as per HEC criteria.

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FINDINGS & RECOMMENDATIONS:

- 1. Allocation of the supervisor to postgraduate students mechanism exists, yet not uniform in all departments. A uniform mechanism needs to be devised and notified.
- 2. There should be clear SOPs if major supervisor is from the department other than the degree offering department in case of interdisciplinary degree programs.
- 3. There should be some clearing house for the verification of publication required for notification of PhD degree.
- 4. Faculty should be hired on immediate basis for the programs having excessive enrolment e.g. Food Science and Technology, CS, Statistics
- 5. Most of the administrative posts are on additional charge. Dedicated employees for each administrative position should be hired to spare the faculty for teaching and research.
- 6. The postgraduate students should be encouraged to use HEC digital library for searching literature including full-length research articles from international research journals.
- 7. Programs / Departments with higher involvement of visiting faculty should evolve a mechanism to engage these resources efficiently with proper monitoring and evaluation mechanism.
- 8. Post-graduate researchers' participation in the research-based advisories, technical consultations must be encouraged and ensured.
- 9. Career Counseling is one of the premier features of a university, so MNSUAM must establish a full-fledged Career Counseling Center/unit for providing sound counseling to the graduating students. TORs of Career Counseling and Job placement offices should be prepared.

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Dr. Muhammad Farooq