**Centre for Doctoral Studies**

**Manipal Academy of Higher Education, Manipal**

**PhD scholar grading system**

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| Scales | Points | Indicators (for last six months) |
| Excellent | 5 | Published original manuscripts in impact factor (>3) or Q1/Q2 Journals.IPR - filed/accepted (Patent, design, trademarks, copyright)Presented research data at conferences of international repute.Received awards such as poster/paper/travel grants/fellowships. **+** **Above achievements in addition to attributes mentioned under scale 4.**  |
| Good | 4 |  **(Consider All 5 attributes)** **Research Progress:*** Made significant progress towards achieving research objectives.
* Produced substantial volume of work demonstrating active research engagement.
* Demonstrated persistent and sincere effort in advancing research.
* Made novel observations and insights during the course of research.
* Achieved promising results with the potential for original manuscripts/patent.

**Methodology and Techniques:*** Successfully optimized and standardized techniques, contributing to project advancement.
* Maintained meticulous record books and ensured data integrity.

**Time Management:*** Maintained strict adherence to the specified time frame for achieving research objectives.
* Successfully completed analysis tasks within the established timeline.

**Knowledge Exchange:*** Taken initiatives to present/presented research findings in conferences, contributing to academic discourse.
* Actively participated in workshops/seminars/ guest talks etc, enhancing knowledge in the thesis topic.

**Communication and Collaboration:*** Engaged in regular and productive discussions with the guide and subject experts.
* Actively involved in preparing and submitting review article/original research manuscripts.
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| Fair | 3 | **Research Progress:*** Made optimal progress in addressing research objectives
* Achieved only satisfactory volume of work demonstrating intermittent efforts in advancing research.
* Errors in experiments, analysis
* The observations and insights during research seem superficial/incomplete and not suitable for original manuscripts/patent.
* Needs Constant supervision

**Methodology and Techniques:*** Standardised techniques and maintained records, but needs improvement

**Time Management:*** Manages time fairly.
* Timelines are followed fairly

**Knowledge Exchange:*** Not actively involved in academic discourse through conference etc.
* Not attended important workshops/seminars/ guest talks etc, related to research to enhance knowledge in the thesis topic.

**Communication and Collaboration:*** Irregular meetings with guide and subject experts
* Not actively involved in Preparing and submitting review article/original research manuscripts
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| Poor | 2 | * Demonstrated lethargy in research efforts. Errors even with constant supervision.
* Irregular meetings with guide and experts.
* Neglected maintenance of record books and data.
* Attendance below 80%.
* Needs frequent reminders

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| Very poor | 1 | * No evident progress in research.
* Poor punctuality with attendance below 70%.
* Demonstrated lack of initiative and enthusiasm.
* Consistently failed to meet guide and experts.
* Neglected maintenance of record books and data.
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