

Contents

Preface	xi
Abbreviation	xiii
Introduction	xv
1 Preliminaries	1
2 Principally Quasi-dual-Baer Modules	21
2.1 Principally Quasi-dual-Baer Modules	21
2.2 Endomorphism Rings of Principally Quasi-dual-Baer Modules	30
3 Σ-dual-Rickart modules	33
3.1 Σ -dual-Rickart Modules	33
3.2 Σ -Rickart Modules vs. Σ -dual-Rickart Modules	40
3.3 Endomorphism Rings of Σ -dual-Rickart Modules	44
4 Finite Σ-dual-Rickart Modules	49
4.1 Finite Σ -dual-Rickart Modules	49
4.2 Finite Σ -dual-Rickart Modules vs. Finite Σ -Rickart Modules	56
4.3 Endomorphism Rings of Finite Σ -dual-Rickart Modules	61
5 Purely Extending Modules and their Generalizations	65
5.1 Examples and Results on Purely Extending Modules	65
5.2 Purely Essentially Baer Modules	74
Conclusion and Future Scope	80
Bibliography	85

List of Publications

91