**MEDICINAL PLANTS RESEARCH AND DRUG DEVELOPMENT PROGRAMME**

**MASTER OF SCIENCE IN MEDICINAL PLANTS RESEARCH AND DRUG DEVELOPMENT**

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| **Course****Code** | **Course Title** | **Course****Status** | **Credit** **Unit** | **Hours of****Lecture** | **Hours of****Practical** | **Total****hours** |
| PMR 711  | Introduction to Medicinal Plant Research | C | 2 | 30 | 0 | 30 |
| PMR 712  | Separation Techniques and Bioassay Methods in Natural Product Research  | C | 2 | 30 | 0 | 30 |
| PMR 713  | Bioethics and Policy Issues in Medicinal Plant Research | C | 2 | 30 | 0 | 30 |
| PMR 714  | Medicinal Plants as Source of Drugs and Raw Materials  | C | 3 | 45 | 0 | 45 |
| PMR 715  | Medicinal Plant Taxonomy and Ethnobotany | C | 2 | 30 | 0 | 30 |
| PMR 716  | Advanced Laboratory Course I | R | 2 | 0 | 45 | 45 |
| PMR 717 | Structural Elucidation of Biologically Active Compounds  | C | 3 | 45 | 0 | 45 |
| PMR 718  | Seminar and Direct Reading | C | 1 | 15 | 0 | 15 |
| PMR 719  | Standardization and Quality Assurance of Natural Products  | C | 3 | 45 | 0 | 45 |
| PMR 720 | Clinical Pharmacognosy and Nutrition Therapy | R | 2 | 30 | 0 | 30 |
| PMR 721 | Advanced Laboratory Course II | R | 2 | 30 | 0 | 30 |
| PMR 722 | Herbal Product Development | C | 2 | 30 | 0 | 30 |
| PMR 723  | Cultivation, Propagation and Conservation of Medicinal Plants | R | 2 | 30 | 0 | 30 |
| PMR 724 | Project | C | 6 | 90 | - | 90 |
| PMR 732 | Internship | C | 1 | 15 | - | 15 |