**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 |