



# **PHD PHARMACOGNOSY**

## **CURRICULUM**

### **1<sup>st</sup> & 2<sup>nd</sup> Semester**

| <b>Course code</b> | <b>Course Title</b>  | <b>Credit Hours</b> |
|--------------------|--|---------------------|
| PhCOG-901          | Advances in Phytomedicines                                     | 3                   |
| PhCOG-902          | Industrial Pharmacognosy                                       | 3                   |
| PhCOG-903          | Molecular Approaches in Pharmacognosy                          | 3                   |
| PhCOG-904          | Nutraceuticals   | 3                   |
| PhCOG-905          | Retrosynthetic Analysis of Natural Products                    | 3                   |
| PhCOG-906          | Advanced Structure Elucidation Techniques for Natural Products | 3                   |
| PhCOG-907          | Applications of Computational Approaches in Drug Discovery     | 2                   |
| PhCOG-908          | Professional Ethics in Pharmacognosy Research                  | 1                   |

\*Note: Each student must take total 18 credit hours of course work.

### **3rd Semesters & Onward**

| <b>Course code</b> | <b>Course Title</b> | <b>Credit Hours</b> |
|--------------------|---------------------|---------------------|
| PhCOG-915          | Thesis              | 30                  |