



**Shobhit**  
University

EDUCATION EMPOWERERS

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**School of Ayurveda**

**(Ay UG-RS); Rachana Shareera (2023-24)**

**CO-PO Mapping**

|         | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PSO1 | PSO2 | PSO3 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| CO1     | 3   | 2   | 3   | -   | 3   | --  | -   | -   | -   | 3    | 2    | 3    |
| CO2     | 2   | 3   | 2   | 3   | 3   | -   | -   | -   | -   | -    | 2    | -    |
| CO3     | -   | 2   | -   | 2   | -   | -   | -   | -   | -   | 3    | 2    | 3    |
| CO4     | 3   | -   | -   | -   | -   | -   | -   | -   | -   | 2    | -    | 2    |
| CO5     | -   | 2   | 3   | 3   | 2   | -   | -   | -   | -   | -    | 3    | -    |
| Average | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 | -   | -   | -   | -   | 1.6  | 1.8  | 1.6  |

High- 3

Medium- 2

Low-1

Here in the table, '3' corresponds to a high correlation; '2' corresponds to medium correlation and '1' corresponds to a low correlation between CO and PO/PSO .







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## CO-PO Attainment (2023-2024)

### CO Attainment Calculations

|                                                                                                                                    | CIA1       | Direct attainment |          | Indirect Assessment |
|------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|----------|---------------------|
|                                                                                                                                    |            | Internal          | External |                     |
|                                                                                                                                    |            | CIA2              | ESE      | Course Exit Survey  |
| Number of students who have scored more than the target (P)<br>(Target is 60%)                                                     | 75         | 78                | 82       | 95                  |
| Percentage of students who have achieved the target = $(P/N) \times 100$<br>(N is the number of students who appeared in the exam) | 79         | 82                | 86       | 95                  |
| Attainment Level<br>(3 for >80%, 2 for >70%, 1 for >60%)                                                                           | a = 2      | b = 3             | c = 3    | d = 3               |
| Attainment based on internal assessment (CIA) = Average of (a and b);                                                              | CIA = 2.5  |                   |          |                     |
| Direct CO Attainment Level (DA) = $30\% \text{ CIA} + 70\% \text{ End-Term } \odot$ ;                                              | DA = 2.85  |                   |          |                     |
| Indirect CO Attainment Level (IA) ( based on Exit Survey (d));                                                                     | IA = 3     |                   |          |                     |
| 80 % of DA                                                                                                                         | = 2.28     |                   |          |                     |
| 20 % IA                                                                                                                            | = 0.6      |                   |          |                     |
| CO Attainment Level (COA) = 80 % DA+ 20 % IA;                                                                                      | COA = 2.88 |                   |          |                     |







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Based on the Course Objective Attainment (COA) value as calculated at the end, perform the PO/PSO Attainment calculation as follows

|         | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PSO1 | PSO2 | PSO3 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| CO1     | 3   | 2   | 3   | -   | 3   | -   | -   | -   | -   | 3    | 2    | 3    |
| CO2     | 2   | 3   | 2   | 3   | 3   | -   | -   | -   | -   | -    | 2    | -    |
| CO3     | -   | 2   | -   | 2   | -   | -   | -   | -   | -   | 3    | 2    | 3    |
| CO4     | 3   | -   | -   | -   | -   | -   | -   | -   | -   | 2    | -    | 2    |
| CO5     | -   | 2   | 3   | 3   | 2   | -   | -   | -   | -   | -    | 3    | -    |
| Average | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 | -   | -   | -   | -   | 1.6  | 1.8  | 1.6  |

|                                | PO1  | PO2 | PO3  | PO4  | PO5  | PO6 | PO7 | PO8 | PO9 | PSO1 | PSO2 | PSO3 |
|--------------------------------|------|-----|------|------|------|-----|-----|-----|-----|------|------|------|
| AVG<br>MAPPING(M)              | 1.6  | 1.8 | 1.6  | 1.6  | 1.6  | -   | -   | -   | -   | 1.6  | 1.8  | 1.6  |
| PO/PSO<br>ATTAINMENT<br>LEVEL* | 1.54 | 1.7 | 1.54 | 1.54 | 1.54 | -   | -   | -   | -   | 1.54 | 1.7  | 1.54 |

$\ast = \text{COA} \ast \text{M} / 3$







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## 29. PLAN OF ACTION TO IMPROVE CO ATTAINMENT NEXT TIME

### 1. Curriculum Enhancement

- Align syllabus with **NEP 2020** and **NCISM** guidelines.
- Introduce **comparative anatomy** with modern medical sciences to enhance understanding.
- Included **more case-based learning** to integrate theory with practical applications.

### 2. Innovative Teaching Methods

- **3D Models & Virtual Dissections:** Use **anatomy software** and **3D visualization** tools for better comprehension.
- **Quizzes:** Conducted interactive **Kahoot/MCQ-based quizzes** to engage students.
- **Blended Learning:** Combine online and offline teaching methods.

### 3. Practical & Clinical Integration

- **Cadaveric Dissection:** Hands-on experience in a well-equipped dissection hall.
- **Yoga & Marma Points Study:** Correlate anatomy with **Marma therapy** and **Panchakarma** treatments.
- **Field Visits:** Visit **medical museums, hospitals, and forensic labs** to enhance real-world knowledge.

### 4. Assessment & Evaluation Improvement

- Use **Bloom's Taxonomy** to design assessments at different cognitive levels.
- Implement **OSPE (Objective Structured Practical Examination)** for practical skills assessment.
- Provide **regular feedback** to students to track progress and address learning gaps.

### 5. Faculty Development & Research

- Organize **faculty development programs (FDPs)** on innovative teaching strategies.
- Encourage **interdisciplinary research** between Ayurveda and modern anatomy.
- Conduct **national/international conferences** on Ayurvedic anatomy.

