



**BRAINWARE UNIVERSITY**  
**SCHOOL OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**PH. D. IN ENGINEERING (COMPUTER SCIENCE AND ENGINEERING) - 2024**

| <b>Course Code</b> | <b>Course Name</b>                                       | <b>L - T - P</b> | <b>Credit</b> | <b>Total Marks</b> |
|--------------------|--|------------------|---------------|--------------------|
| PHD – RM01         | Research Methodology                                     | 4-0-0            | 4             | 100                |
| PHD – RPE01        | Research and Publication Ethics                          | 2-0-0            | 2             | 100                |
| PHD – CSE01        | A. Emerging Trends Machine Learning and Soft Computing   | 3-0-0            | 3             | 100                |
|                    | B. Wireless Sensor Network and Network Security          |                  |               |                    |
| PHD – CSE81        | Subject-based Case Study Report writing and Presentation | 0-0-0            | 3             | 100                |
|                    |  |                  |               |                    |
|                    | <b>Total</b>   | <b>09</b>        | <b>12</b>     | <b>400</b>         |