

**J.J. College of Arts and Science (Autonomous), Pudukkottai**

**Programme Outcomes (2023– 2024)**

**Department of Microbiology**

| <b>B.Sc. Microbiology USMB</b>                                 |                                                                                                                                                                                      |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Upon Completion of the course students would be able to</b> |                                                                                                                                                                                      |
| PO1                                                            | <b>Disciplinary Knowledge:</b> Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study |
| PO2                                                            | <b>Reflective thinking:</b> Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.                                                 |
| PO3                                                            | <b>Critical thinking:</b> Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence. |
| PO4                                                            | <b>Problem solving:</b> Capacity to extrapolate from what one has learned and apply one's learning to real life situations.                                                          |
| PO5                                                            | <b>Analytical reasoning:</b> Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others.                             |

  
**HEAD OF THE DEPARTMENT**

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**PRINCIPAL**

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**Programme Outcomes (2023 – 2024)**

**Department of Microbiology**

| <b>M.Sc. Microbiology PSMB</b>                                 |                                                                                                                                       |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Upon Completion of the course students would be able to</b> |                                                                                                                                       |
| PO1                                                            | <b>Ethical Value:</b> Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.    |
| PO2                                                            | <b>Employability Skill:</b> Inculcate contemporary business practices to enhance employability skills in the competitive environment. |
| PO3                                                            | <b>Entrepreneurial Skill:</b> Equip with skills and competencies to become an entrepreneur.                                           |
| PO4                                                            | <b>Contribution to Society:</b> Succeed in career endeavors and contribute significantly to society.                                  |
| PO5                                                            | <b>Moral and ethical awareness/reasoning:</b> Ability to embrace moral/ethical values in conducting one's life.                       |

  
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