

## Degree Programme: Ph.D Agriculture (Microbiology)

### List of approved Courses offered

Particulars	Credit Hrs.
<b>Major</b>	12
<b>Minor</b>	06
<b>Supporting</b>	05
<b>Seminar</b>	02
<b>Research</b>	75
<b>Total Credits</b>	<b>100</b>
<b>Compulsory Non-Credit Courses</b>	<b>05</b>

#### Major:

##### Core Courses

Course No.	Course title	Credit Hrs	Semester
<b>MICRO-601</b>	Improvement in Fermentation Technology	2+1	Ist
<b>MICRO-603</b>	Recent Development in Soil Microbiology	2+0	Ist
<b>MICRO-605</b>	Plant Microbe Interaction	2+1	IIInd
<b>MICRO-691</b>	Seminar-I	1+0	I/II/III/IV
<b>MICRO-692</b>	Seminar-II	1+0	I/II/III/IV

##### Optional Courses:

Course No.	Course title	Credit Hrs	Semester
<b>MICRO-602</b>	Microbial Physiology and Regulation	2+0	Ist
<b>MICRO-604</b>	Recent Approaches in Environmental Microbiology	2+0	IIInd

##### Research:

<b>MICRO-699</b>	<b>Doctrol Research</b>	<b>0+75</b>	<b>I-VI</b>
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#### Minor:

The student's advisory committee will decide about the minor course (s) from the other disciplines as required