



**DEPARTMENT OF BIORESOURCES**  
**School of Biological Sciences**  
**UNIVERSITY OF KASHMIR, SRINAGAR-190006**  
**NAAC Accredited Grade A<sup>+</sup> University**

<b>1.1.1 List of Courses Addressing Local Needs:</b>			
<b>A</b>	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	<b>BR18001GE</b>	<b>Industrial Entomology</b>	Learner would adopt modern rearing techniques of honey bees, silkworm and lac and would realize the economic scope of apiculture, sericulture and their products.
	<b>BR18101CR</b>	<b>Plant Resources</b>	Understand the concepts economic Botany and relate them with sustainable development goals.
	<b>BR18102CR</b>	<b>Animal Resources</b>	To familiarize the learners with entrepreneurial opportunities in entomology, Dairy farming, pisciculture etc. provide information on productive animals and their products.
	<b>BR18003OE</b>	<b>Infectious Diseases and Livestock Health</b>	Students will possess the knowledge required to improve the health of livestock systems and apply economically effective interventions to control infectious disease.
	<b>BR18103CR</b>	<b>Biodiversity and Bioresources</b>	To understand the concept and components of biodiversity at organizational and spatial levels and know about the magnitude, distribution and values of biodiversity



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<b>1.1.1</b>	List of Courses Addressing <b>Regional Needs:</b>		
<b>B</b>	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	<b>BR18103CR</b>	<b>Biodiversity and Bioresources</b>	To understand the concept and components of biodiversity at organisational and spatial levels and know about the magnitude, distribution and values of biodiversity
	<b>BR18101CR</b>	Plant Resources	Understand the concepts economic Botany and relate them with sustainable development goals
	<b>BR18102CR</b>	Animal Resources	To familiarize the learners with entrepreneurial opportunities in entomology, Dairy farming, pisciculture etc. provide information on productive animals and their products.



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1.1.1	List of Courses Addressing Global Needs:		
C	<i>Course Code</i>	<i>Course Title</i>	<i>Brief Justification</i>
	<b>BR18203CR</b>	Bioenerg and Biofuels	To understand the technology interventions and methods of improving energy efficiency of biomass as fuel and understand the relationship between feedstock characteristics and biofuel production process and its impact on biofuel cost.
	<b>BR23306DCE</b>	Biofertilizers and Biopesticides	Understand application and usefulness of biofertilizers for crop production and protection of environment and to understand the requirements, scope and potential of microorganisms for disease control and pest management.