

## Department of Genetics Jyoti Nivas College Autonomous Re-accredited by NAAC with GRADE-A Hosur Road, Bengaluru – 560095

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## Action Taken Report

Programme: UG

Year of Revision: 2017

Review of syllabus of the following semesters

2014-2015: I and II semester 2015-2016: III and IV semester 2016-2017: V and VI semester

Alumni	<ul> <li>Topics covered in the syllabus is relevant and competent for entrance exams and higher studies.</li> <li>Addition of recent research developments in the field of life science.</li> </ul>
Faculty	<ul> <li>Addition of cell lines and its application as a research model</li> <li>Addition of microsomes in cell organelles</li> <li>Addition of Non-epistasis before inheritance of comb patterns in Fowl</li> </ul>
University Nominee/Industry Experts	<ul> <li>Dr. Bela Zutshi, Subject expert and nominee from Bangalore University suggested the addition of X ray radiation and its effect on pregnant woman.</li> <li>Mrs. Sudha L, Industry expert from Aristogene Bioscience Pvt. Ltd suggested Lambda phage culture plate as the spotter.</li> </ul>
Parents	Appreciated the curriculum and were satisfied with the teaching
Action Taken	<ul> <li>Cell line study was introduce in Theory paper Semester I</li> <li>Lambda phage plaque was added as a model organism in the Semester I practical instead of Tobacco Mosaic Virus.</li> </ul>

Leanglevander Signature of the Dean



Signature of the HOD