



## Department of Botany Jyoti Nivas College Autonomous

Re-accredited by NAAC with GRADE-A

Hosur Road, Bengaluru – 560095

Phone : 080 25530137

Website : [www.jyotinivas.org](http://www.jyotinivas.org)

### 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 style="list-style-type: none"><li>• Industry and employment based curriculum.</li><li>• Flexible and choice based curriculum</li><li>• Weightage given to Entrepreneurship</li><li>• Research oriented curriculum.</li></ul>
Faculty	<ul style="list-style-type: none"><li>• Curriculum will strengthen and connect ties with the scientific community.</li><li>• The curriculum give the students a holistic understanding of the subject.</li><li>• Giving substantial weightage to both the core content and techniques used in Botany.</li></ul>
University Nominee/Industry Experts	<ul style="list-style-type: none"><li>• Dr. KV Krishnamoorthy suggested Toluidine Blue O for the microscopic permanent slide preparation.</li><li>• To study the Monocot embryo he suggested the plant Najas.</li><li>• In palynology NPC system of classification was introduced.</li><li>• In tissue culture along with the study of MS Media G5 media also incorporated.</li></ul>
Parents	<ul style="list-style-type: none"><li>• Exposure given for the career options.</li><li>• Relevant to enhance the scientific and practical understanding of the subject.</li></ul>
Action Taken	<ul style="list-style-type: none"><li>• To enhance students understanding of scientific experiments, Lab manuals prepared and compiled by the</li></ul>



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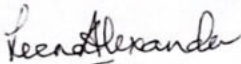
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staff of the department are made readily available to each student, to guide them through every practical activity.

- To provide students with opportunity to collect and apply knowledge to real life situations through multiple learning techniques, project work has been included in the syllabus for final year students.
- Department has implemented and incorporated the suggestions and feedbacks given by the BOS members, during all the academic years.
- As an extension activity, the students are also encouraged to take up activities such as gardening, naming of the flora available on JNC campus, mushroom cultivation and pursue project related activity in other reputed science / companies.

  
Signature of the Dean

  
Signature of the HOD

