### VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY



Approved by AICTE - New Delhi, Affiliated to Anna University — Chennai Accredited by NAAC with 'A' Grade



# **BEST PRACTICES - 2019 - 20**

### **BEST PRACTICE NO. 1:**

1) Title of the Practice: SETTING UP VEGETABLE GARDEN.

- **Objectives of the Practice:** To Promote organic vegetable farming in villages and make the village self- sufficient in vegetable produce.
- 3) The Context: Tamilnadu is a consumer State for vegetables and fruits which depends on other states in India for some of these food products. The fruits and vegetables required by the state are received mainly from A.P and Karnataka. Most often the vegetables arriving in the state are laden with hazardous chemical pesticides. This creates health problems in diverse forms. In this context the NSS units of college can take up the mission of creating awareness about the harmful effects of consuming pesticide laden vegetables and fruits and persuading the people who are interested in vegetable cultivation by setting up organic vegetable gardens in selected households.
- 4) The Practice: The NSS volunteers can take up the initiative to set up vegetable gardens in Grama Panchayat funded by the management. Seeds required for setting up the gardens are provided by the college. The NSS volunteers assist in maintaining the gardens. Special care is taken to avoid the use of chemical fertilizers and pesticides.
- **Evidence of success:** There can be innumerable requests from various people in the Panchayat to assist them in setting up such vegetable gardens in their homes.
- **Problems encountered:** Initially, the villagers are reluctant to provide space for setting the gardens. They will be doubtful about the quality of seeds, maintenance of the gardens and also about the expenses to be incurred.

This list of best practices and innovations is not the exhaustive ones but an idea to the colleges to start some student centric outreach and skill creating approach.

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# **BEST PRACTICES - 2019 - 20**

### **BEST PRACTICE NO. 2:**

1) Title of the Practice: INTER-DEPARTMENT GUEST LECTURES.

### 2) **Objectives of the Practice**:

- > Generating knowledgeable students with the resources available from other departments.
- Enhancing the intellectual capacity of the students through imparting guest lectures on diverse topics by the faculty members from other departments.
- Inculcating the students to be familiar with the values in the mission statements.
- ➤ Educating the academic and social values to the students and utilize the optimum strength of the staff in the campus.
- ➤ Involving the ingenious lecturers in the genuine deployment of their expertise.
- 3) **The Context:** Since majority of the students come from rural background, they lack communication skills and exposure in academic and social domains. Hence it is the responsibility of the college to expand the perspectives of the students and broaden their thinking in all spheres of influence.
- The Practice: The college has undertaken various initiatives in instilling a knowledge campus:

  16 faculty members of the college have taken part in rendering guest lectures on various topics to the students of all departments.56 Guest Lectures were conducted for the students. Special occasions like ABDUL KALAM day, ENGINEERS day, YOUTH day, SWAMI VIVEKANANDA day and the like are also observed with common lecture by the dynamic faculty members.

### Some topics on Guest Lectures are;

- Soft skill and Technical Training
- > Technical Seminars
- Providing access to e-journals and e-books
- Project work
- Electrical Energy Conservation
- Field work/ Internships
- Oral presentation
- Technical paper presentations/Group discussions

- 5) **Evidence of success:** Success in the implementation of Inter-department Guest Lectures is seen in the following:
  - Great care is taken for the systematic execution of planning on guest lectures.
  - The robust growth, yield and productivity of the students which serve as a source of educational help to the students, staff.
  - Exposure of students is evident in the number of placements and their progression in assorted domains.
  - Number of students and faculty members are benefitted through exchange of knowledge in diverse fields.

### 6) **Problems Encountered and Resources Required:**

- While the opportunities to explore varied educational resources are evident, actions devoted to foster the lectures to other departments become difficult due to unexpected commitments.
- The execution of Inter-Department Guest Lectures is arduous but valuable and productive.

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