

## Organic Farming Cum Start up idea on Campus

**Title of the Practice:** Organic Farming Cum Start up idea on Campus

**Vision and mission of the Department of Botany:**

- To Explore plant sciences, conserve and sustainable utilization of the plant World.
- To provide a Student-Centric and profession-oriented higher education especially in biological.
- To fabricate academic environment to demonstrate and promote creative, intellectual inquiry with positive relationships among students.
- To enable the student to know how to acquire knowledge independently in the backdrop of ever increasing scientific knowledge.
- To provide students with experimental learning opportunities
- To make the students to acquire knowledge, ethics and values.

**Mission:** To enable the student community to learn science majors as a multifaceted, Humanistic and scientific discipline

**Goal/ Objective:** The objective in practicing Organic farming on Campus is to campaign the balanced ecological production management system and Organic Food protection. As the major section of students are from rural and Agriculture sector, the institution aims at communicating the benefits of the practice especially to them. To catalyze the start up culture on campus this is a small leap towards creating a business and to transform the students as job creators instead of job seekers.

**Context:** Today the world is looking at establishing eco friendly farming systems and emphasising on such a biological system which encourages a balanced host-predator relationships rather than chemical inputs in Agriculture. Organic farming is the most widely recognized alternative farming system. Since organic food production strictly avoids the use of all synthetic chemicals, it does not pose any risk to soil fertility and underground water contamination, which is likely in conventional farming that uses tons of artificial fertilizers and pesticides. In this context this practice is an act of small beginning.

And also with the inspiration from the recent flagship initiative of the Government of India i.e. Start-up India, the College intended to build a friendly ecosystem that is conducive for the growth of start-up businesses on campus through the practice of Organic farming and the marketing of the products i.e. Greens and Vegetables.

**The Practice/Modus operandi:** The College has started Organic farming under the supervision of the Department of Botany from June 2017. One Acre of land besides Multi Purpose Hall was selected for this purpose. An amount of Rs. 20,000/- was sanctioned as seed money for the purpose. The Department has established a MOU with Sri. Chandramouli, Environmental activist, the recipient of Award from the Govt. of Telangana for providing technical support related to Organic farming and to provide inputs such as country varieties of Vegetable seeds, Vermi compost unit installation, Preparation of Jeevamrutham. A group of 54 students from II BZC have constituted as College Green Corps and taken the responsibility for preparing the land and fortified the soil with vermi compost and organic Manure, marketing etc. A separate water connection is provided and a variety of Greens like Spinach, Fenugreek leaves, Coriander leaves, etc. and Vegetables like Ridge Guard, Lady Fingers, Tomato, Green Chillies, Cucumber, Radish, Bitter guard, Brinjal, Cluster beans etc have been grown. Two external members were arranged to assist the students. The College Green Corps have monitored the entire practice. The Elixir for Modern Day Agriculture i.e. "JEEVAMRUTHAM" is prepared with **Dhal flour (Besan), Jaggery, Cow urine, Cow Dung, Mud, Neem oil and water and sprayed over the crops for the biological control of pests.**

**Marketing of the Products:** The Greens and Vegetables produced were supplied to the Hostel Kitchen. The price of the products was remitted to the

department of Botany and it was utilized to meet the contingent expenditure and for reinvestment.

Acknowledgment of the services of the Green Corps: All the student participants will be awarded with Green Corps Certificate and special appreciation mementos.

**Evidence of success:** The Green Corps: College student volunteers have reaped the crop and decided the cost accordingly to the market price and the cost of production. The organic vegetables and Greens were supplied to the Hostel Kitchen and sold to the members of the staff. As a result the cost of purchasing vegetables for Hostel Kitchen has been reduced and in turn the mess bills of the students. The remaining amount collected was utilized towards the daily wages of labour arranged.

**Problems encountered and Resources required:**

No problems are encountered but equipment is needed. The water facility is to be enhanced.

**Photo Evidences of the practice:** Organic Farming and sale of the Product  
**List of Green Crops :**

2017-18

S.No	Name of the student
1	S.Sana
2	A.sirivennela
3	B.Padmini
4	B.Laxmi Devi
5	B.Sujatha
6	B.Sandhya
7	J.Ambhika
8	J.Laxmi parvathi
9	K.Sirisha
10	G.Monika
11	J.Mounika
12	k.Manasa
13	N.Kavitha
14	T.Eramma
15	V.Akhila
16	R.Sahithya
17	k.sunitha
18	u.pravalika
19	p.Nandini
20	C.Manjula

2018-19

Regd No.	Name of the student
1601001	B.Sudarshana
1601005	R.Madhuvani
1601007	Shaik Naseema
1601012	B.Bharathi
1601015	C.Kalyani
1601017	C.Lily Jyothsna
1601018	C.Kavitha
1601023	D.Saroja
1601026	G.Renuka
1601030	J.Nirmala Kumari
1601031	J.Prabhavathi
1601032	K.Lumitha Kumari
1601034	K.Sudharani
1601038	M.Anitha
1601044	K.Mounika
1601047	P.Shakeera
1601050	D.Sireesha
1601054	R.Swarnalatha
1601055	S.Shyamala
1601057	S.Shanthi

### LIST OF STUDENTS OF GREEN CORPS OF 2019-20

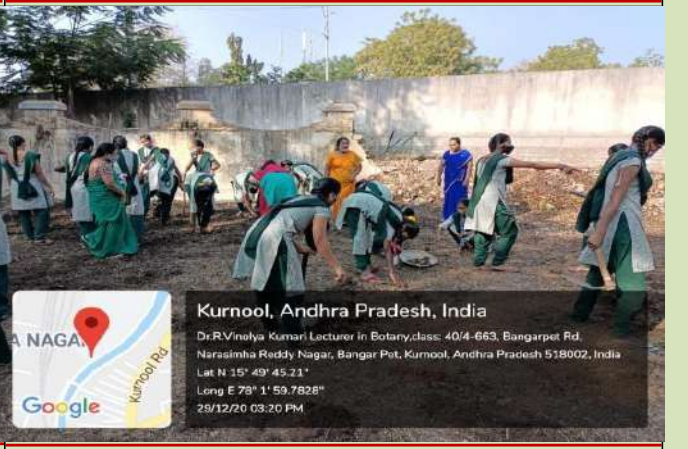
S.NO	Regd No.	Name of the Student
1	1701001	C.Rajeswari
2	1701004	R.Mounika
3	1701009	S.Sana Kousar
4	1701010	A.Chinnari
5	1701014	A.Swetha
6	1701016	B.Vani
7	1701017	B.Madavi
8	1701020	B.Punyavathi
9	1701022	B.Siva Nagamma
10	1701024	C.Mahalakshmi
11	1701025	C.Mallika
12	1701028	C.Swathi
13	1701029	D.Bala Chennamma
14	1701031	E.Haritha
15	1701035	G.Bhagya
16	1701044	J.Sulochana
17	1701048	K.Nagaveni
18	1701050	K.Harika
19	1701056	M.Priyanka
20	1701059	M.Jayamani
21	1701061	M.Supriya
22	1701063	M.Samma
23	1701068	R.Anusha
24	1701070	M.Manisha
25	1701072	S.Ramya
26	1701073	U.Maheswari
27	1701076	Y.Dharani
28	1701077	Y.Sujatha
29	1701078	M.Shahin
30	1701079	S.Fathima

### LIST OF STUDENTS OF GREEN CORPS FOR 2020-21

S.NO	Regd No.	Name of the Student
1	1801001	B.Savithri
2	1801002	B.Renuka
3	1801005	L.Meghana
4	1801007	M.Sravani
5	1801010	S.Shaheen
6	1801012	V.Manisha
7	1801014	A.Kalyani
8	1801016	A.Rihana
9	1801017	A.Vijayalakshmi
10	1801019	B.Lokeswari Devi
11	1801022	E.Swapna
12	1801023	E.Sreelatha
13	1801027	G.V.Vasavi
14	1801028	G.Mounika Bai
15	1801029	G.Swathi
16	1801030	J.Maheswari
17	1801034	J.Swathi
18	1801037	K.Subhanbee
19	1801038	K.Priyanka
20	1801043	L.Parimala
21	1801044	M.Soniya
22	1801047	M.Pravallika
23	1801050	M.Manisha
24	1801052	M.Supriya
25	1801057	R.Anuradha
26	1801058	R.Kalyani
27	1801059	S.Aruna
28	1801062	S.Parvathi devi
29	1801063	T.Ramani
30	1801066	Y.Neelima



## 1.LAND PREPARATION:





## 2.SOWING OF SEEDS AND SEEDLINGS





### 3.SPROUTING STAGE & MAINTANCE AT DIFFERENET STAGES OF CROP GROWTH:





#### 4.HARVESTING AND SELLING OF CROP:







2017-2020 TEAM OF ORGANIC FARMING



2020 - TILL TODAY ORGANIC FARMING UNIT

