



**MoUs signed**  
**With**  
**Success Crop Protection**

**ACADEMIC YEAR: 2019-20**

**DEPARTMENT OF CHEMISTRY**



**KRR GOVT. ARTS & SCIENCE COLLEGE,**  
**KODAD**  
**DIST: SURYAPET-508206**

  
**PRINCIPAL**  
K.R.R. Govt. Arts & Science College  
Kodada-508 206, Suryapet Dt.(T.S.)

S. No	Organisation with which MoU is signed	Name of the Institution	Year of signing MoU	Duration	The actual activities under MoU	Number of students/teachers participated under MoUs	Department
1	Success Crop Protection, Main Road TORRUR, Abdullapurmet, Dist:RangaReddy, Telangana-501511	KRR Govt. Degree College, Kodad	2019-20 (03-03-2020)	Ongoing	To learn about the Bio-Stimulants in Fertilizers	21	Chemistry

Sri. M. Nagu

KRR Govt. Arts & Science College,  
Kodad

**Asst. Professor in Chemistry**  
KRR Govt. Arts & Science College  
Kodad-508206, Nalgonda Dist. (T.S)

## Number of students/teachers participated under MoUs

S.No	Name	The actual activities under MoU	Department
1	Y MANIRAJ	To learn about the Bio-Stimulants in Fertilizers	Chemistry
2	D VENKATESH	To learn about the Bio-Stimulants in Fertilizers	Chemistry
3	V SANDEEP	To learn about the Bio-Stimulants in Fertilizers	Chemistry
4	M ASHOK KUMAR	To learn about the Bio-Stimulants in Fertilizers	Chemistry
5	B THRIVENI	To learn about the Bio-Stimulants in Fertilizers	Chemistry
6	B TIRUPATAMMA	To learn about the Bio-Stimulants in Fertilizers	Chemistry
7	G THRIVENI	To learn about the Bio-Stimulants in Fertilizers	Chemistry
8	K VENKATESH	To learn about the Bio-Stimulants in Fertilizers	Chemistry
9	B TIRUPATAMMA	To learn about the Bio-Stimulants in Fertilizers	Chemistry
10	D BHARATH KUMAR	To learn about the Bio-Stimulants in Fertilizers	Chemistry
11	M HARICHANDRU	To learn about the Bio-Stimulants in Fertilizers	Chemistry
12	R SAKRU	To learn about the Bio-Stimulants in Fertilizers	Chemistry
13	K VANITHA	To learn about the Bio-Stimulants in Fertilizers	Chemistry
14	N THRIVENI	To learn about the Bio-Stimulants in Fertilizers	Chemistry
15	B SRAVANI	To learn about the Bio-Stimulants in Fertilizers	Chemistry
16	D CHANDRAKALA	To learn about the Bio-Stimulants in Fertilizers	Chemistry
17	K SHARATH	To learn about the Bio-Stimulants in Fertilizers	Chemistry
18	B VENKATESWARLU	To learn about the Bio-Stimulants in Fertilizers	Chemistry
19	S SAIRAM	To learn about the Bio-Stimulants in Fertilizers	Chemistry
20	M SINDHU	To learn about the Bio-Stimulants in Fertilizers	Chemistry
21	L KOTESH	To learn about the Bio-Stimulants in Fertilizers	Chemistry

  
Asst. Professor in Chemistry  
KRR Govt. Arts & Science College  
Gadag-508206, Nalgonda Dist. (A.P.)

KRR Govt. Arts & Science College, Kodad

**SUCCESS CROP  
PROTECTION, TORRUR**



&

**KRR GOVT. DEGREE COLLEGE, KODAD**

Memorandum of Understanding  
Between

**SUCCESS CROP PROTECTION, TORRUR, ABDULLAPURMET**

&

**KRR GOVT. DEGREE COLLEGE, KODAD**

DATE: 3<sup>rd</sup> March-2020

**MoU Signed at:**

Survey No.414/E, Plot No.73, Main Road TORRUR,  
Abdullapurmet, Ranga Reddy Dist., Telangana-501511.

  
Asst. Professor in Chemistry  
KRR Govt. Arts & Science College  
Kodad-508206, Nalgonda Dist. (T.S)



# SUCCESS CROP PROTECTION, TORRUR



&

## KRR GOVT. DEGREE COLLEGE, KODAD

### "MEMORANDUM OF UNDERSTANDING"

This Memorandum of Understanding (MoU) is made between KRR Govt. College, Kodad, Suryapet Dist.,  
Telangana-508206

&

Success Crop Protection, Main Road Torrur, Abdullapurmet, RangaReddy Dist., Telangana-501511

This MoU is made to learn about the **Bio-Stimulants in Fertilizers** and also for the students to get **Hands-on Experience**.

#### Objectives:

- Bio-stimulants are products that reduce the need for fertilizers and increase plant growth, resistance to water and a biotic stresses.
- In small concentrations, these substances are efficient, favoring the good performance of the plant's vital processes, and allowing high yields and good quality products. In addition, bio-stimulants applied to plants enhance nutrition efficiency, a biotic stress tolerance and/or plant quality traits, regardless of its nutrient contents.
- Several researches have been developed in order to evaluate the bio-stimulants in improving plant development subjected to stresses, saline environment, and development of seedlings, among others.
- Furthermore, various raw materials have been used in bio-stimulant compositions, such as humic acids, hormones, algae extracts, and plant growth-promoting bacteria.

## Recitals:

- Kondapally Raghavamma RangaRao Government Arts and Science College, established in 1968, was named after Sri Kondapally Raghavamma donated the 43 acres Land by the memories of her husband Kondapally Ranga Rao(Late), a freedom fighter. It is located in sprawling campus of nearly about 43 acres of land. The college is catering 600+ students of tribal thandas, rural and academically backward areas near to the kodad town. The college is approved by the UGC 2(f) and 12(B) in 1972. It functioned under Osmania University, Hyderabad till 2011 and is now affiliated to MGU, Nalgonda.
- Biostimulants are natural or synthetic substances that can be applied to seeds, plants, and soil. These substances cause changes in vital and structural processes in order to influence plant growth through improved tolerance to a biotic stresses and increase seed and/or grain yield and quality. In addition, biostimulants reduce the need for fertilizers
- Biostimulants are products that reduce the need for fertilizers and increase plant growth, resistance to water and abiotic stresses. In small concentrations, these substances are efficient, favoring the good performance of the plant's vital processes, and allowing high yields and good quality products. In addition, biostimulants applied to plants enhance nutrition efficiency, a biotic stress tolerance and/or plant quality traits, regardless of its nutrient contents.
- The purpose of this agreement is with reference to defining the areas of co-operation benefiting with KRR Govt. Degree College, and Success Crop Protection.

**Review:**

For smooth and efficient functioning and implementation of MoU, both the parties shell meet at regular intervals and review the progress, also to take action to remove the difficulties /constraints if any implementing the MoU.

**For KRR Govt. degree college**

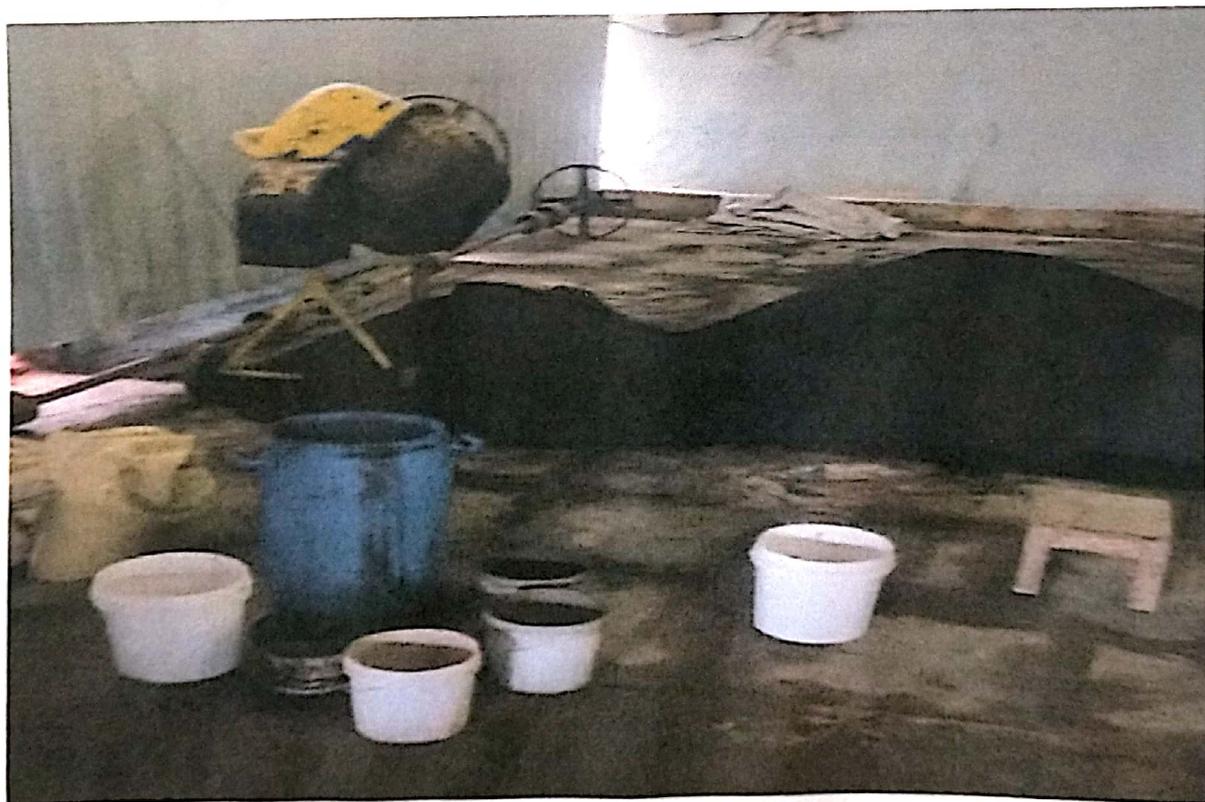
  
Authorized signatory with seal  
**PRINCIPAL**  
K.R.R. Govt. Arts & Science College  
Kodada-508 206, Suryapet Dt.(T.S.)

Name: Sri. M. Naagu  
Designation: Principal  
Date: 3<sup>rd</sup> March-2020

**For Success Crop Protection**

  
Authorized signatory with seal  
**DIRECTOR**  
Success Crop Protec  
Abdullapurmet, RangaReddy  
(T.S)-501 511

Name: Sri.G. Ashok Reddy  
Designation: Director  
Date: 3<sup>rd</sup> March-2020



*Asst.*  
**Asst. Professor in Chemistry**  
**KRR Govt. Arts & Science College**  
**odad-508206, Nalgonda Dist. (T.S.)**