

Circular

All the staff members of chemistry are requested to meet in the chemistry department at 11 A.M on 25.01.2021 to discuss the following:

Agenda:

1. to organize field trip
2. Try to get NOU from industries.

- 1.
2. VBSund
3. N. Ch
4. P. R.
5. NSV

H. S. S. S.

Resolution

The department members met at 11 A.M and made the following resolution on 25.01.2021

1. It is resolved to conduct field trip to Vasiala pesticides, Avidi, Kothapet.
2. Planning for & NOU from Vasiala pesticides, Avidi

H. S. S. S.

- 1.
2. VBSund
3. N. Ch
4. P. R.
5. NSV

Permission Letter

Rajamahendravaram,
25/01/21.

From
Department Of Chemistry
S.K.R. College for women,
Rajamahendravaram.

To
The Principal,
S.K.R. College for women,
Rajamahendravaram.

Respected madam,

Kindly permit us to visit VASISTA PESTICIDES Pvt.Ltd., Avidi to get the students acquainted with the chemical processes as per MOU activities on 27/01/21.

Thanking you madam.

Yours faithfully,

P. Hithakarini



PRINCIPAL
S.K.R. COLLEGE FOR WOMEN
HITHAKARINI SAMAJ
Endowments Dept., Govt. of Andhra Pradesh
RAJAMAHENDRAVARAM

NOTICE

25/01/21.

It is to inform the students that Department of Chemistry is organize a
Field Trip to VASISHTA PESTICIDES PVT. LTD., AVIDI as per MOU activity on
27/01/2021.


Signature of the Incharge

Ch. Purnima

P. Srinivas

T. Nagarani

BRIEF NOTE ON ACTIVITY

Aims	Pests aim to feed on crop, animals, or human to obtain nutrients, necessary for survival and reproduction.
Objectives	Pesticides are substances used to control pests, including insects, weeds, and fungi, in agriculture and public health.
Procedure	<ol style="list-style-type: none">1) Identification of pests.2) Monitoring & assessment.3) Cultural practices.4) Biological, mechanical & chemical control.
Out comes	<u>Reduced Pest Populations:</u> Effective pest control measures aim to decrease the population of targeted pests, minimizing their impact on crops, livestock, or public health.

MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
DEPARTMENT OF CHEMISTRY
SMT. KANDUKURI RAJYALAKSHMI COLLEGE FOR WOMEN,
RAJAMAHENDRAVARAM,
ANDHRA PRADESH, INDIA
AND
VASISHTA PESTICIDES PRIVATE LIMITED, AVIDI,
KOTHAPETA MANDAL, EAST GODAVARI DISTRICT,
ANDHRA PRADESH, INDIA

This Memorandum of Understanding (MOU) sets for the terms and understanding for training and employment possibilities for the students of "Department of Chemistry", SKR College for Women, Rajamahendravaram.

Objectives of the MOU:

The objectives of the MOU are:

- To promote and enhance interest between students of Chemistry Department, Smt. Kandukuri Rajyalakshmi College for Women, Rajamahendravaram and Vasishtha Pesticides Private Limited.
- To provide advice for implementation of quality education at Department of Chemistry, Smt. Kandukuri Rajyalakshmi College for Women, Rajamahendravaram.
- To bridge the gap between the requirements of the potential employers and education by providing skill-development programmes for the improvement of employability of the students.
- The two institutions will encourage direct contact and cooperation between students and experts in this field for the exchange of facilities and equipment.
- The above goals will be accomplished by the activities such as educational visit, short-term training and internships.
- RECOGNISE the mutual interest in the fields of training and development and dissemination of knowledge.

Proposed modes of Collaboration

Smt. Kandukuri Rajyalakshmi College for Women, Rajamahendravaram and Vasishtha Pesticides Private Limited proposed to collaborate through the following:

- Co-operation and promotion of education, training and research in the areas of mutual interest.
- Any other appropriate mode of interaction agreed upon between Department of Chemistry, Smt. Kandukuri Rajyalakshmi College for Women, Rajamahendravaram and M/s. Vasishtha Pesticides Private Limited, Avidi, Kothapeta Mandal, East Godavari, A.P.
- A specific plan will be worked out by the institute depending upon availability of resource.
- A specific agreement will be entered into for each activity.

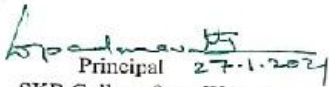
TERMS AND CONDITIONS

Duration: This MOU is at will and may be modified by mutual consent of the authorized officials from the list partners.

Coordinators: College and M/s. Vasishtha Pesticides Private Limited, Avidi, Kothapeta Mandal, East Godavari, Andhra Pradesh will designate persons who will have responsibility for co-ordination and implementation of this agreement.

Signed in duplicate: This MOU is executed in duplicate with each copy being an official version and having equal legal validity.

By signing below the institutes acting by their duly authorized officer, have caused this memorandum of understanding to be executed effective as of the day and year first above written (i.e., from 27-01-2021).

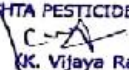

Principal 27-1-2021

SKR College from Women
Rajamahendravaram
East Godavari - A. P.

PRINCIPAL
S.K.R. COLLEGE FOR WOMEN
HITHAKARINI SAMAJ
Endowments Dept. (Govt. of A.P.)
RAJAHMUNDRY



For VASISHTA PESTICIDES PVT. LTD.


(K. Vijaya Rama Raju)
Managing Director
M/s. Vasishtha Pesticides Limited
Avidi, Kothapeta Mandal
East Godavari - A. P.

FIELD TRIP

27/1/21

To visit Varishta pesticides plant
 on 27/1/21 3rd BSc student.

Signature of the student

- 1. G. Vasa Lakshmi
- 2. Md. Farheen
- 3. Md. Fathima Zeheera
- 4. M. Summa
- 5. P. Sai Sushma Sri
- 6. D. Laxmi prasanna
- 7. B. priyanka
- 8. P. Purnima Lakshmi Devi
- 9. H. Krishnaveni
- 10. K. Sharmika Bala
- 11. M. Vijaya Lakshmi
- 12. G. Vasa

QUESTIONNAIRE

- 1) What safety measures does your facility have in place to protect workers from pesticide exposure?
- 2) Can you explain the process of pesticide development and testing that takes place at your facility?
- 3) How does your company ensure that its pesticides are environmentally friendly and have minimal impact on non-target organisms?
- 4) What steps are taken to educate and train farmers on the proper use of your pesticides to minimize risks?
- 5) Could you provide insights into the research and development efforts focused on creating more sustainable and effective pesticides?

S.K.R COLLEGE FOR WOMEN : RAJAMAHENDRAVARAM

DEPARTMENT OF CHEMISTRY

FIELD TRIP

STUDENT FEED BACK

2020-21

Class : III B Sc

S.No.	Name of the student	Feed back
1.	G. varo lakshmi	Interested in pharma jobs
2.	Md. Farfeeri	Excellent information
3.	Md. Fatima zeheera	useful information
4.	M. Sureena	New Vision of Pharma Employment
5.	P. Sai Sushma Sri	good information
6.	P. Laxmi prasanna	Interested in Pharma jobs
7.	B. permyanka	Interested to do pharma jobs
8.	P. Pushpa Lakshmi Devi	interested in Pharma employment
9.	N. Krishna Veni	Excellent Information
10.	k. sharmuka Bala	New information about job
11.	M. Vijaya Lakshmi	useful information
12.		
13.		
14.		
15.		



G. Vastha laxmi

III BSC CBZ (E.M)

29/11/21

REPORT

Introduction:- pesticides play a crucial role in agriculture by controlling pests and ensuring crop yield. However, their use raises environmental concerns due to potential negative effects on ecosystems.

Types of pesticides:-

1. Insecticides : Target insects.
2. Herbicides : Control weeds.
3. Fungicides : combat Fungal diseases.

Environment Impact

1. Water Contamination:- pesticides can leach into water bodies, affecting aquatic life and water quantity.
2. Soil Health:- overuse may harm beneficial soil organisms, impacting long-term fertility.
3. Biodiversity Loss:- Non-target species can suffer, leading to imbalances in ecosystems.

Human Health :-

1. Residue in Food :- pesticide residues may remain on crops, posing risks to consumers.
2. Occupational exposure :- Farmers and workers handling pesticides face health hazards.

Conclusion :-

Balancing the benefits of pesticides with environmental and health concerns requires careful consideration. Implementing sustainable practices and promoting awareness can mitigate the adverse effects of pesticide use.