

S.R.R.& C.V.R GOVT.DEGREE COLLEGE

Department of Biochemistry 2019

Field visit to ICAR IOPRC at Pedavegi, W.G Dt. (27-07-2019)

Students participated: Students of I, II, III BSc. Biochemistry

Place of visit: Indian Council of Agriculture Research -Indian Oil palm Research Center

Date of Field Visit: 17-07-2019.

The field trip was designed to introduce UG students to the research center, how the research center serves the public and carries out research in all respects related to the center's objectives. And to teach the students how a research centre fulfils its aims of being a platform for research, debate, and dissemination of information.

The students of the department of biochemistry have taken to field trip to **ICAR IOPRC at Pedavegi, W.G Dt.**, The faculty and students of the department of biochemistry SRR&CVR (A) were accommodated at the training hall and given a lecture by Dr.M.V.Prasad principal scientist, IOPR about the palm oil harvesting, marketing, and nutritional importance. Next, The faculty and students were taken to the molecular biology lab where Dr. Kalyan babu senior scientist demonstrated molecular biology techniques followed in selecting dwarf and high yield plants.

PCR, RT PCR techniques Gel DOCK technique principles were explained, and the operation was presented to students. Next, the students were taken to the soil analysis lab and got familiarized with testing different minerals. The students were taken to a mini theater where a short film on IOPR activities was visually introduced. It was an incredible journey where students have interacted with scientists in the institute with great enthusiasm

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(Autonomous)

NAAC accredited with 'B+' Grade

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Dr. Velaga Joshi, Principal

M.A. (PHIL), M.A. (H&L), M.A., (V.C.), B.L., M.Phil., Ph.D.,

Date 22/07/2019

To
The Director
Indian Institute of palm oil research
Pedavegi
Near Eluru
West Godavari district
AP

Respected sir,

Sub: Request for permission to visit Indian Institute of Palm Oil Research by BSE Biochemistry students of SRR&CVR GOVT degree college (A) Vijayawada on a proposed date of 27th July 2019.

To give the students a live experience of research & development carried out at your research centre, I am proposing an industrial visit to your Indian Institute of palm oil research centre. I therefore request you to kindly permit 30 of our students for a guided tour of your facility on 27-07-2019.

Thanking you,

Yours faithfully

PRINCIPAL
SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)
Machavaram, VIJAYAWADA-4.

From

Syed Vazecha Tahaseen
Incharge of Department of Biochemistry
SRR & CVR Govt Degree College(A)
Vijayawada,
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Students visiting the Molecular biology lab and knowing about the principle and procedure Gel documentation and image analysis.



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Students were interacting with the scientists at the institute.



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Acknowledgment: First, we thank our principal Dr. Velaga Joshi for permitting us to visit the research center.

We thank the Director and Co-scientists for giving this great opportunity of field visit to the center and encouraging the students towards research in agriculture.

Sd V Tahaseen

Lecturer in Biochemistry

FIELD VISIT

30/7/19¹⁷³

The dept. of Biochemistry conducted a field trip to Indian Institute of oil palm research, Pedavegi, East Godavari dt. The students of II B.Sc, III B.Sc MBC are taken to the research Centre by train route. There Dr. M.V. Prasad principal scientist, Dr. B. Kalyan Babu senior scientist interacted with students and discussed about cultivation of Palmoil Sapling, Uses of palmoil waste material, and also explained the nutritional values.

Students visited the chemical analysis lab, water, soil testing lab and finally Museum and learned many things.

Dr. Kalyan explained about genome of plants PCR techniques, identification of dietary plants genes, and cultivating specific varieties etc.

It enhanced student enthusiasm towards research.

Y. S. V. Lalase

G. Naga Lakshmi
M. Ratna Kumari
S. Keerthi
B.S. Ketharin
A. Pravan chandra

IIIrd B.Sc (MBC) Nagalabala
IInd B.Sc (MBC) M. Ratnakumari
IInd B.Sc (MBC) S. Keerthi
IInd B.Sc (MBC) B.S. Ketharin
IIIrd B.Sc (MBC) A. ch

M.T.S Sindhu.

P. Aruna Kumari.

A. Jyothika.

G. Nagalakshmi.

D. Sai Stee.

B. S. Kethairam

B. G. Ganesh

K. Durga.

G. Mani

G. Manoj Kumar

D. Raghav Prasad

K. Anuganthosh

N. Meghana.

K. Srinivasa Kumar

S. Keerthy

P. N. Pirupathama

D. Manasa

K. L. Sasanka.

P. Lavanya

M. ANUSHA.

E. Divya Keerthana

1st B.Sc (MBC)

Keerthana E

T. Durga Amalprasad

1st B.Sc (MBC)

T D Amalprasad

Ch. Grace Mani

1st B.Sc (MBC)

Chyrcanna