

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

(National Institutional Ranking Framework, Ministry of Education, Govt of India) Ranked 55™ in NIRF India Ranking by MHRD, New Delhi DBT Star College Scheme

Ref: MSRCASC/MB/21-22/04

Date: 01.01.2022

Circular

Department of Microbiology

A visit to ICAR-IIHR has been organized on 4th Jan 2022 for 3rd semester MSc microbiology students. This ICAR-IIHR visit showcases latest upgradation of scientific man power in modern technologies for horticultural production. In this regard all the students should assemble by 8.30 am. A transportation arrangement has been made.

Dr. Nirmala Devi D, and, Dr. Snehalatha V, Assistant professors will accompany students.

Head of the Department
MCRO BIOLOGY

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M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar

Bangalore - 560 054

From, Dr. Pushpa. H Associate Professor and HOD, Department of Microbiology, MSRCASC.

To, The Principal, **MSRCASC**

Respected madam,

Subject: Regarding Transport facility for Industrial visit.

With respect to above mentioned subject, we have received permission to visit IIHR on 4th January 2022 for our 3rd sem MSc-Microbiology students. In this regard I kindly request you to give us permission to visit and also the permission to utilize the transport facility of the college. Dr. Sneha Latha and Dr. Nirmala Devi will accompany student.

Thanking you,

Yours sincerely,

Dr. Pushpa. H Head of the Department

MICRO BIOLOGY

Remainh College of Arts, Science & Commerce Bangalore - 560 054

Principal,

M.S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar

Bangalore - 560 054



Exposure visit to ICAR-IIHR-reg

2 messages

DR T MUNISEKHAR REDDY <T.REDDY@icar.gov.in>

Wed, Dec 29, 2021 at 10:47 AM

To: "(pushpa_microbio@msrcasc.edu.in)" <pushpa_microbio@msrcasc.edu.in>

Cc: Dr Venkattakumar Ramanujam < Venkattakumar. R@icar.gov.in>

Sir,

This is in reference to exposure visit of 35 M.Sc. Microbiology students and 2 faculty from M.S. Ramaiah college of Arts, Science and Commerce on 4th January, 2022 to ICAR-IIHR. You are requested to visit our institute and we will arrange field visits with standard operating procedure for COVID-19.

With regards

Dr.T.M.Reddy

Scientist(SS)(Extension) Division of Social Sciences & Training ICAR-IIHR, Hessaraghatta Bangalore-89

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www.icar.org.in

Dr. Pushpa H <pushpa microbio@msrcasc.edu.in> To: DR T MUNISEKHAR REDDY < T.REDDY@icar.gov.in> Wed, Dec 29, 2021 at 11:59 AM

Thank you so much, sir, we will follow the SOP of COVID-19. 1/1/22, 11:47 AM M S Ramaiah College of Arts Science and Commerce Mail - Exposure visit to ICAR-IIHR-reg

With regards,

Dr. Pushpa.H [Quoted text hidden]



Permission to visit IIHR, Bangalore

1 message

Dr. Pushpa H <pushpa_microbio@msrcasc.edu.in>

Mon, Dec 27, 2021 at 11:38 AM

To: "Head, Division of Social Sciences and Training, ICAR-IIHR" <ssciences.iihr@icar.gov.in>

Respected sir,

Our students studying MSc Microbiology are interested in visiting your institution. Institutional visit us also a part of their academics. We would be very much grateful if you give us permission on 4th January 2022. We have 35 students and 2 faculty members will accompany them. I assure you that they will follow all the regulations of your institution. If any formalities have to be done kindly let me know. Kindly help us in this regard and oblige.

Thanking you,

With regards,

Dr. Pushpa. H,
Associate Professor and HOD,
Microbiology,
M.S. Ramaiah College of Arts, Science and Commerce, Bangalore
9886789510



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Microbiology,
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M S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF MICROBIOLOGY

ICAR – IIHR

(INDIAN INSTITUTE OF HORTICULTURAL RESEARCH)

INTRODUCTION:

The IIHR is the first Horticultural Research Institute in the country under Indian Council of Agricultural Research (ICAR) which was established on 5th September 1967 at New Delhi. Later the base of IIHR was moved to Hesargatta in 1988. The institute is spread over a land area of 263 hectares and has regional experimental stations.

OBJECTIVES

- To undertake basic and applied research for developing strategies.
- To serve as a repository for scientific information relevant to the horticulture.
- To act as a centre for training for upgradation of scientific man power in modern technologies for horticultural production.
- To collaborate with national and international agencies in achieving the above objectives.

PURPOSE OF VISIT:

On 4th January 2022 we, the students of MSc Microbiology (Sem 3) visited IIHR to gain more knowledge about the new, upcoming technologies, products, methods in the fields of horticultural crop production and post harvest management.

Apart from learning, this visit was also a part of our curriculum for our practical subject Industrial & Institutional Visit.

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Bangalore - 560 054



CONTENT / LEARNING HISTORY:

In fruit crops this institute has developed varieties in papaya, mango, grapes, pomegranate and it has also developed 60 high yielding open pollination varieties and 15 F1 hybrid in vegetable crops resistant to pests and disease for commercial cultivation.

In area of ornamental crops, institute has evolved improved varieties in tube rose, marigold, jasmine, gebera, and crossandra variety Arka ambra have become very much popular among farmers. In the field of production technologies, the institute has standardised technology for high density planting which are being practiced.

Integrated water and nutrient management schedule like drip irrigation, fertigation, application of fertilizers in active root feeding zone for optimum utilization of resources for various fruits, vegetables and ornamental crop varieties have been standardized.

The institute has also standardized leaf and petiole diagnostics for optimum application of fertilizers for crops.







CONCLUSION:

In IIHR we had a really great learning experience about different crops, their varieties, production process, maintenance process, different techniques, etc about different fruit and vegetable crops.

Head of the Department MICRO BIOLOGY Ramaiah College of Arts, Science & Commerce

Bangalore - 560 054

M.S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar Bangalore - 560 054

Department of Microbiology Industrial Visit, M. Sc 2020-22 batch

SI No	Reg No	Name	Signature
1	MR200001	Afrina Laskar	Afrina.
2	MR200002	Ankita Hore	Aspel.
3	MR200003	Arpitha SN	
4	MR200004	Chandana.B	Chandan B
5	MR200005	Chandana C	transper C
6	MR200006	Defeny D lopes	Dofat.
7	MR200007	Durgashree J	B
8	MR200008	Gaanashree M	Granashaco. M
9	MR200009	Godogula Kiranmayi Madhusudhan	Ligarneys
10	MR200010	Guttina Sripriya Srinivas	Sport.
11	MR200011	Harshini P	O. W. D.
12	MR200012	Hithin H Shetty	
13	MR200013	Kavya.R	Skow.
14	MR200014	Manisha Dembi	IN-
15	MR200015	Md Dastageer Ahemad	- Settage.
16	MR200016	Nahida Kausar	Nahida Kausal
17	MR200017	Nikita Paul	Nisheta Brul-
18	MR200018	Nithya G	Nithyab
19	MR200019	Pooja N	7.13
20	MR200020	Pooja V	Ri-
21	MR200021	Prakriti B	fair
22	MR200022	Prema.R	Poiner D.
23	MR200023	Pushpa sri	Bour
24	MR200024	Ruchi Jhawar	Ruch
25	MR200025	Ruqiya khamroon	Rufe
26	MR200026	S Jeevika	₩ T
27	MR200027	Sahana E	Sa.E
28	MR200028	Sandhya E	Sandlyg
29	MR200029	Sarbashree Roy	Sonbachressey
30	MR200030	Sharanya B	Ships U
31	MR200031	Swagata Sanyal	Suggeta Sanyal.
32	MR200032	Syeda Nargis Mehdi	New Trees
33	MR200033	Umashankar L	Duarhakas 1
34	MR200034	Venkatesh R	Ventatesh.R
35	MR200035	Vennela C	Vole

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