



RAMAIAH
College of Arts, Science &
Commerce

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)^{India}
Ranked 55th in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

Ref. No: MSRCASC/Chem/Bio -Chem/2022-23/

Date: 11/07/2023

CIRCULAR

Department of Chemistry / Biochemistry

Industrial Visit

We are pleased to inform you that M S Ramaiah College of Arts, Science and Commerce, MSRIT Post, MSR Nagara, Mattikere, Bangaluru is Organizing Industrial Visit & Hands on training on instrumentation of quality control at **Enviro Test House KSSIDC, Industrial Estate, Electronic city, Bengaluru-560100** on 14/07/2023"

All the M Sc – Chem/Bio - chemistry students are requested to attend the same.

Event Co – Ordinator:

Dr. Hareesh Kumar P

Dr. Vasanth K Bhaskara

Assistant Professor & HOD

Department of Chemistry/Biochemistry

Vice – Principal

Dr. Pushpa H

Principal

Dr. Vatsala G



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Dated: 22nd August 2023

REPORT ON VISIT TO ENVIRO TEST HOUSE,

Number students: 21

About ENVIRO TEST HOUSE:

ENVIRO TEST HOUSE is the premier organization and are engaged in analytical testing Laboratory and also having expertise in the field of Research and Development and it is certified ISO 9001:2015, ISO 45001: 2018 & ISO 14001: 2015 in analysis area and the unit is located in Bengaluru, Karnataka, India.

MS Ramaiah College of Arts Science and Commerce has organized an educational Industrial visit for M. Sc Chemistry & Biochemistry of II & IV Semester students on 14th August 2023 to ENVIRO TEST HOUSE located in KSSIDC, Industrial estate, Veerasandra Industrial area, Electronic city phase -2 Bangalore-560100.

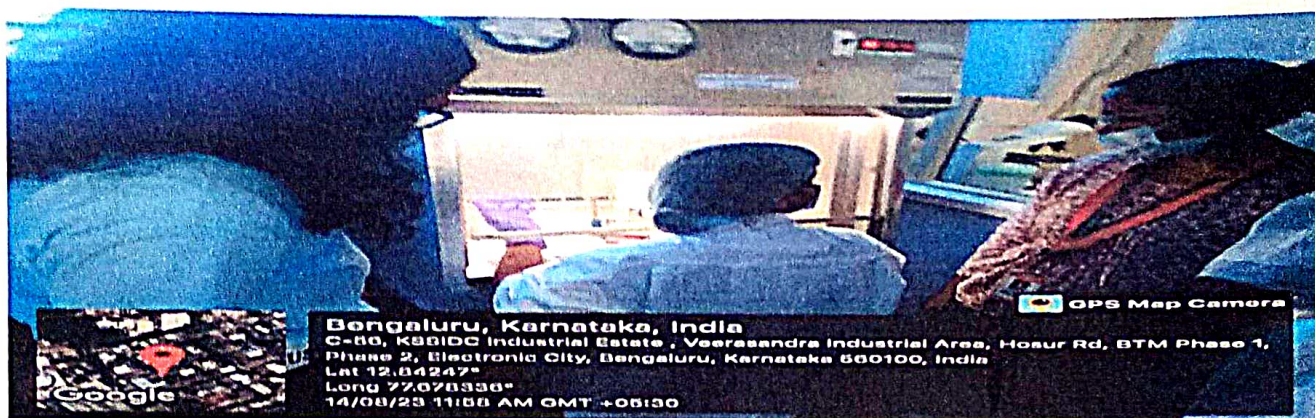
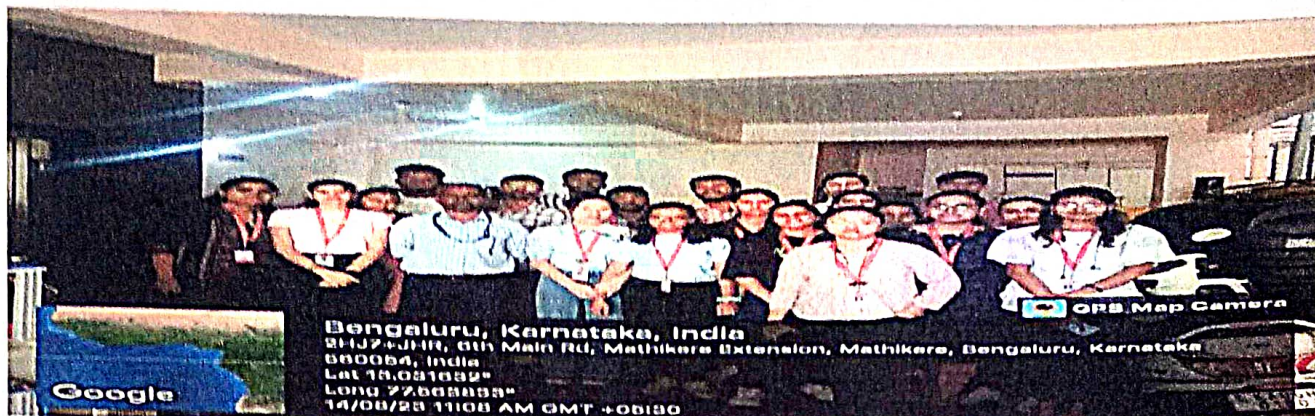
We all started from the college campus at 9:15 am and college provided bus for students and faculties.



The travelling took almost 120 minutes to reach destination and during the time of travelling the students were enjoying a lot and the faculty who giving instructions and advise do's and don'ts and the faculties namely **Dr. Hareesh Kumar P**, with us. Finally, we reached ENVIRO TEST HOUSE at 10.45 am, the place was very cool and clean with instruments. Everyone will be having interest to do a job in this type of location.

We contacted Dr. Sharath Kumar M N, who is Technical manager, who explained the role of industry and their service and their expertise and their goals and also opportunities for the students more particularly in placement, Internship and training program. who is also asked us to make into two team – Team a is

for Instrumentation visit and Team – B for Visit to all the divisions – like chemistry lab, R & D Lab and Microbiology lab and vice-versa.



The employees or technicians of industry are explained in explicit manner of standard operating system of the analysis process. Further, they provided hands on experience to our students in sample preparation, calibration, method selection & validation, sample analysis for assay/purity, sample analysis for identification, analysis interpretation and documentation in addition to instrumentation of Gass chromatography and High -performance liquid chromatography.



Karl Fischer instrument and wet analysis area where we saw how the industry tests its products to ensure that they meet the required standards. The lab had advanced equipment and was managed by highly skilled technicians who were able to explain the various tests being carried out.



Conclusion:

Industrial visit of ENVIRO TEST HOUSE was an enlightening experience for all M Sc- Chemistry and Biochemistry students of MSRCASC. We got exposure of role of quality control department in the process of analysis and maintaining the quality of product standard operating process and the role of quality control department in ensuring purity of the intermediate or finished product that is the quality control measures, and the disposal of residual waste and its management. The visit helped us to gain practical knowledge and insights into the chemical & Biological industry.

- Establishment of linkages with industry like ENVIRO TEST HOUSE
- Students gained the opportunity to do Job after completion of their course, can also do graduate training, projects of college and many more

this visit was very useful for us to know how the analysis of samples and their related different departmental duties

This type of visit is useful for internship, to gain analytical knowledge, R & D Research in Chemistry and Biochemistry and our students gained the certificate for their hands on experience in quality control of instrumentation – GC & HPLC

Event Co – Ordinator: Dr. Hareesh Kumar P

Head- Dr. Vasanth K Bhaskara

Vice – Principal: Dr. Pushpa H

Principal

Industry Visit

2 messages

Dr. Hareesh Kumar P <hareesh.kp6@gmail.com>

To: "enquiry2022.eth@gmail.com" <enquiry2022.eth@gmail.com>

Sat, Aug 12, 2023 at 10:40 AM

Sir/Madam

We request you to permit to visit your esteemed organization to our M Sc - Chemistry and M Sc - Biochemistry students on 14th August 2023.

Kindly, consider our request favourably.

--

Dr. Hareesh Kumar P
Assistant Professor
Department of Chemistry
Ramaiah College of Arts,
Science and Commerce
MSRIT Post
Bengaluru - 560054
phone no : 9663572041

CEO ETH <enquiry2022.eth@gmail.com>

To: "Dr. Hareesh Kumar P" <hareesh.kp6@gmail.com>

Sat, Aug 12, 2023 at 12:23 PM

Dear sir,

We accept your request for your students' visit to our organization with great pleasure. We are thankful for your esteemed organization for opting our organization for a Lab visit.

[Quoted text hidden]

ENVIRO TEST HOUSE

(Analytical Testing Laboratory and R & D)

Certified By : ISO 9001 : 2015, ISO 45001 : 2018 & ISO 14001 : 2015

C-56, KSSIDC Industrial Estate, Veerasandra Industrial Area,

Electronic City Phase-2, Hosur Road, Bangalore-560 100.

Ph.: 080-2960 0330 Mob.: 98456 65241 E-mail : enquiry2022.eth@gmail.com



Certificate No: ETH/TR/2023-07

Date: 14/08/2023

CERTIFICATE OF TRAINING:

This is to Certify that; the Students of RAMAIAH COLLEGE have attended the Training on Analytical Instruments (HPLC and GC-MS).

Training topics include-

Hands on experience in, Sample Preparation, Calibration, Method Selection, Sample Analysis for Assay/Purity, Sample Analysis for Identification, Analysis interpretation and Documentation.

The Participants:

SL.NO	NAME	DEPARTMENT
1	Jamuna M.K	M.Sc., Chemistry
2	Rakshitha Bai K	M.Sc., Chemistry
3	Sanjana R	M.Sc., Chemistry
4	Spandana G.R	M.Sc., Chemistry
5	Hriivanai J	M.Sc., Chemistry
6	Yathish Gowda K.S	M.Sc., Chemistry
7	Naveen Kumar R	M.Sc., Chemistry
8	Akhila S	M.Sc., Chemistry
9	Akshay Kumar V	M.Sc., Chemistry
10	Sneha	M.Sc., Chemistry
11	Sinchana K.P	M.Sc., Chemistry
12	Sundar Pavan	M.Sc., Chemistry
13	Anand B	M.Sc., Chemistry
14	Mahesh B.V	M.Sc., Chemistry
15	Dharshan K	M.Sc., Chemistry
16	Dhamini C.N	M.Sc., Bio Chemistry
17	Sulthan Pasha	M.Sc., Bio Chemistry

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(Analytical Testing Laboratory and R & D)

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C-56, KSSIDC Industrial Estate, Veerasandra Industrial Area,
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Ph.: 080-2960 0330 Mob.: 98456 65241 E-mail : enquiry2022.eth@gmail.com



18	Amrutha Rangashree	M.Sc., Bio Chemistry
19	Yashaswini K.S	M.Sc., Bio Chemistry
20	Sree Lakshmi E.V	M.Sc., Bio Chemistry
21	Monisha P	M.Sc., Bio Chemistry

Participants has been successfully completed One day training at ENVIRO TEST HOUSE Bangalore lab.

During this period, They have exhibited great interest and enthusiasm.

Wishing them the Best of Luck in future Endeavours.

Approved By

Dr. Sharath Kumar M. N

Technical Manager

Dr. Sharath Kumar M.N

M.Sc., Ph.D.,

Technical Manager

Enviro Test House

Bangalore-560100



Authorized By

Deepa G

Quality Manager

QUALITY MANAGER

Enviro Test House

Bangalore-560 100

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List of M Sc – Chemistry and M Sc – Biochemistry students on 14th August 2023

#	Registration Number (USN)	Students Name	Class	In Time	Out time
1	P18EV21S0022	JAMUNA MK	M Sc – Chemistry - IV Semester	Jamuna M.K	Jam
2	P18EV21S0029	RAKSHITHA BAI K	M Sc – Chemistry - IV Semester	Rakshitha Bai K	Rakshitha Bai K
3	P18EV21S0030	SANJANA R	M Sc – Chemistry - IV Semester	anjana	anjana
4	P18EV21S0051	SPANDANA G R	M Sc – Chemistry - IV Semester	spandana G.R	spandana G.R
5	P18EV21S0068	HRIIVANAI J	M Sc – Chemistry - IV Semester	Hriivana J	Hriivana J 5:25pm ET
6	P18EV22S032001	YATHISH GOWDA K S	M Sc – Chemistry - II Semester	Yathish	Yathish
7	P18EV22S032003	NAVEEN KUMAR R	M Sc – Chemistry - II Semester	Naveen	Naveen
8	P18EV22S032005	AKHILA S	M Sc – Chemistry - II Semester	Akhila S	Akhila S
9	P18EV22S032006	AKSHAY KUMAR V	M Sc – Chemistry - II Semester	Akshay Kumar V	Akshay Kumar V
10	P18EV22S032009	SNEHA	M Sc – Chemistry - II Semester	Sneha	Sneha
11	P18EV22S032012	SINCHANA K P	M Sc – Chemistry - II Semester	Sinchana	Sinchana
12	P18EV22S032013	SUNDAR PAVAN	M Sc – Chemistry - II Semester	Pavan	Pavan
13	P18EV22S032019	ANAND B	M Sc – Chemistry - II Semester	Anand B	Anand B
14	P18EV22S032020	MAHESH B V	M Sc – Chemistry - II Semester	Mahesh B V	Mahesh B V
15	DHAMINI C N	P18EV22S020002	M Sc – Biochemistry - II Semester	Dhamini	Dhamini

M S Ramaiah Nagar
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W www.msrmasc.edu.in

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16	SULTHAN PASHA	P18EV22S020004	M Sc – Biochemistry -II Semester	<i>[Signature]</i>	<i>[Signature]</i>
17	AMRUTHA RANGASHREE	P18EV22S020010	M Sc – Biochemistry -II Semester	<i>[Signature]</i>	<i>[Signature]</i>
18	YASHASWINI K S	P18EV22S020011	M Sc – Biochemistry -II Semester	<i>[Signature]</i>	<i>[Signature]</i>
19	SREE LAKSHMI E V	P18EV22S020014	M Sc – Biochemistry -II Semester	<i>[Signature]</i>	<i>[Signature]</i>
20	MONISHA P	P18EV22S020016	M Sc – Biochemistry -II Semester	<i>[Signature]</i>	<i>[Signature]</i>
21	Darshan		M Sc – Chemistry - II Semester	<i>[Signature]</i>	<i>[Signature]</i>