



RAMAIAH
College of Arts, Science &
Commerce

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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 62nd in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Ref.No:MSRCASC/CHEM/BIOCHEM/2021-22/16

Date:15/02/2022

CIRCULAR

DEPARTMENT OF CHEMISTRY/BIOCHEMISTRY

Skill Development Program on Soaps, Detergents, Phenyl, and Candle Making

The Department of Chemistry/Biochemistry is organizing a skill development program on “**Soaps, Detergents, Phenyl and Candle Making**” from 24/02/2022 to 26/02/2022 for B.Sc students. The Interested students may contact Mrs. Usharani S.R Assistant Professor, Department of chemistry/Biochemistry. MSRCASC for further details.

Event Coordinators: - 1. Mrs. Malini M R

2. Mrs. Usharani S R

N. S. D. O.
HOD
HOD (PG) Chemistry / Biochemistry
M.S. Ramaiah College of Arts,
Science & Commerce
Bangalore-560 054


PRINCIPAL

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

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From

Date: 11/02/2022

The Head of the Department,

Department of Chemistry/Biochemistry

MSRCASC, Bengaluru – 54

To

The Principal,

MSRCASC


Bengaluru – 54

Respected Madam,

Sub: Requisition for Permission to conduct a skill development program on “Soaps, Detergents, Phenyl and Candle Making”

With reference to the above, the Department of Chemistry and Biochemistry is planning to conduct a skill development program on “Soaps, Detergents, Phenyl and Candle Making” from 24/02/2022 to 26/02/2022 for B.Sc students. So, I request you to permit us to do the same.

Thanking you


HEAD OF THE DEPARTMENT
HOD (PG) Chemistry / Biochemistry
M.S. Ramaiah College of Arts,
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PRINCIPAL
Principal,
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RESOURCE PERSONS

Smt. M R Chaya

Assistant Professor,

KLE's S. Nijalingappa college, Bengaluru.

Mr. Prasanna Kumar S G

Associate Professor and HOD,

Dept. of Chemistry and Biochemistry, MSRCASC

Mrs. Malini M R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC

Mrs. Usharani S R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC

REGISTRATION LINK

https://docs.google.com/forms/d/e/1FAIpQLSdETPvMg_IJH-wgWDS6CLrudztdSUt-hQP00C3q1H74luYKw/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link

The last date for registration is 23rd Feb 2022.

Contact details: Mrs. Usharani S R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC

Contact No: -7019204274

PATRONS

Sri. M R Janakiram

Hon'ble Director, GEF

Sri. M R Kodandaram

Hon'ble Director, GEF

Sri. B S Ramaprasad

Chief Executive, GEF (Engg & GS)

Sri. G Ramachandra

Chief of Finance, GEF (Engg & GS)

ORGANIZING COMMITTEE

Dr. A. Nagarathna,

Principal, MSRCASC

Mr. Prasanna Kumar S G

Associate Professor and HOD,

Dept. of Chemistry and Biochemistry, MSRCASC

Mrs. Malini M R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC

Mrs. Usharani S R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC



RAMAIAH
College of Arts, Science
& Commerce

SKILL DEVELOPMENT PROGRAM

On

**“SOAPS, DETERGENTS, PHENYL
AND CANDLE MAKING”**



24th to 26th February - 2022

Venue: level-5, Chemistry lab

Organized by:

Department of Chemistry and Biochemistry

MS Ramaiah College of Arts, Science and Commerce

Bengaluru--560054

M.S. Ramaiah College of Arts, Science and Commerce

Dr. M S Ramaiah, a visionary and philanthropist established "Gokula Education Foundation (GEF)", in the year 1962, to deliver education and healthcare for the betterment of mankind. Under the tutelage of GEF, M.S Ramaiah college of Arts, Science and Commerce (MSRCASC) was established in 1994. MSRCASC is Re-accredited with "A" Grade by NAAC, permanently affiliated to Bengaluru City University (BCU), and approved by AICTE.

The college offers seven UG courses and four PG courses in Arts, Science, and Commerce, to around 2000 students. The Department of Life Sciences conducts 2 UG and 4PG Programs in Microbiology, Chemistry, Biotechnology and Biochemistry to about 800 students. The dedicated academic faculties from our college have extensive teaching experience and have pursued doctoral and postdoctoral work in eminent institute's in India and abroad. Ramaiah College not only educates young students to excel academically, but also strives hard to ingrain social responsibilities in them.

Department of Chemistry and Biochemistry

The Department of Chemistry and Biochemistry was established in the year 1994 and currently conducts both UG and PG courses in Chemistry and Biochemistry. The department has very good infrastructural facilities to carry out teaching and research activities. Highly qualified faculties are assigned with theory and practical classes and are instructed to emphasize on the 'learning' of the students. The department undertakes research projects of national importance in the field of biological chemistry and has attracted funds from various agencies.

Through the sincere effort of our faculty we have obtained many University ranks, 90-100% results in both UG and PG courses consistently. Our students have been placed in various companies and many are pursuing their higher educations in India and abroad. We encourage students in doing research, present papers at National conferences, publish their findings in Journals of repute and also participate in co-curricular and extra-curricular activities.

Objective

To explore the importance of a skill development programme and to understand the preparation and importance of soaps, detergents, phenyl and candles in day-to-day life.

To create awareness about entrepreneurship.

Outcome

At the end of the programme, the students will be able to understand the importance of a skill development programme, entrepreneurship and knowledge about the preparation of **Soaps, Detergents, Phenyl and Candles** and their significance in day-to-day life.

Coordinators

Mr. Prasanna Kumar S G

Associate Professor and HOD

Dept. of Chemistry and Biochemistry, MSRCASC.

Mrs. Malini M R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC

Mrs. Usharani S R

Assistant Professor,

Dept. of Chemistry and Biochemistry, MSRCASC.



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DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

REPORT ON SKILL DEVELOPMENT PROGRAMME

Date: -24/2/2022 to 26/2/2022

Number of participants: -68

Objective: -To explore the importance of a skill development programme and to understand the preparation and importance of soaps, detergents, phenyl and candles in day-to-day life.

To create awareness about entrepreneurship.

Learning a new skill will broaden the opportunities, at the same time empower one as an individual. Skill training not only provides skills in a particular area but trains students to build and enhance networking, time management, and communication skills. In this regard, the Department of Chemistry and Biochemistry has organized a Three days Skill Development Programme on the topic "Soaps, Detergents, Phenyl and Candle Making" from 24/2/2022 to 26/2/2022 for B.Sc students. The programme was conducted using both online and offline platforms. The programme was attended by 68 students and consisted of theory sessions followed by Hands-on experience.

Day 1:- The Programme started with a welcome address by Mrs Usharani S.R followed by a speech delivered by our Hon'ble Principal Dr A Nagarathna, who shared her views about the importance of a skill development programme in the present scenario. Later, the resource person, Mrs Chaya M.R was introduced by Mrs Malini.M.R. This was followed by a theoretical session.

In the theoretical session, Mrs Chaya explained to the participants about entrepreneurship. She emphasized the Essential Entrepreneurial Skills of an entrepreneur and spoke about a lot of real-life examples from the entrepreneurial world. She also explained the characteristics and advantages of entrepreneurship.

Shree
Principal,

S. Ramaiah College of Arts, Science & Commerce
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Day 2:-The resource person presented a presentation on House Hold Chemicals like liquid soap,detergent powder,hand wash,flour cleansing agent and candles.She gave an introduction about the production of soap and also spoke about the demerits of soaps.Shealso mentioned the preparation and properties of detergents and the chemicals required for the production of detergent powder. This was followed by a brief explanation of candle making and the preparation of liquid soap.

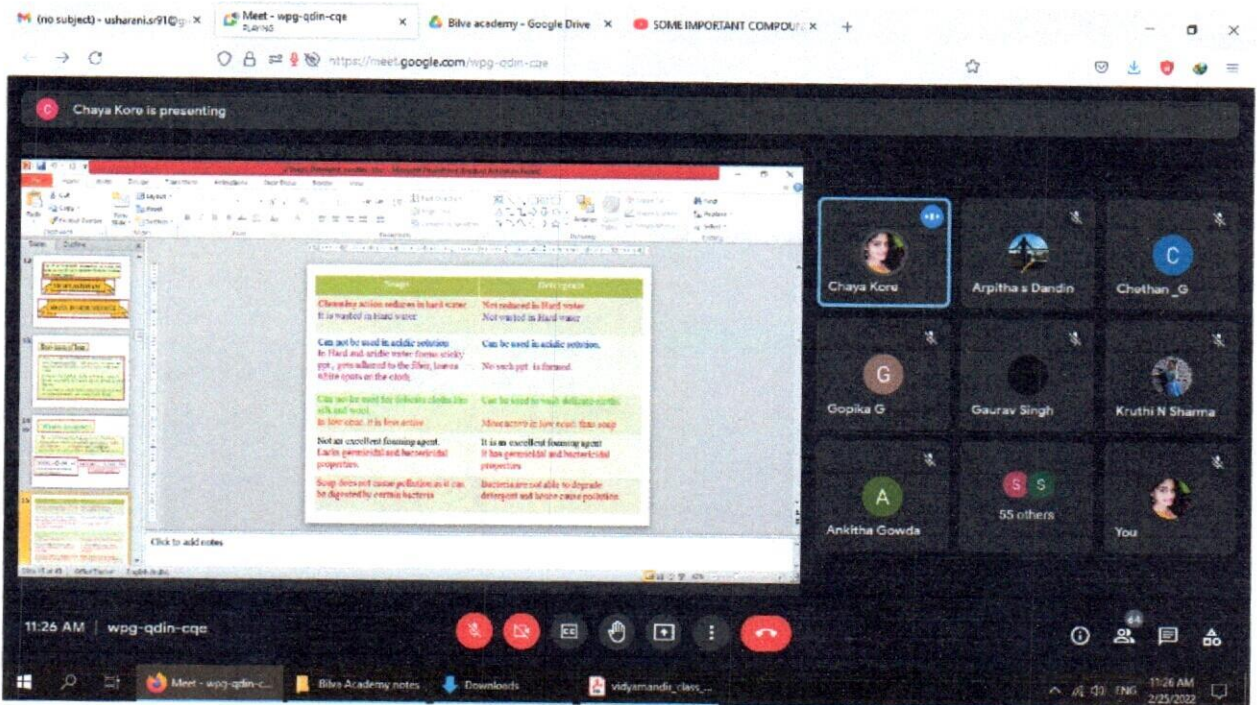
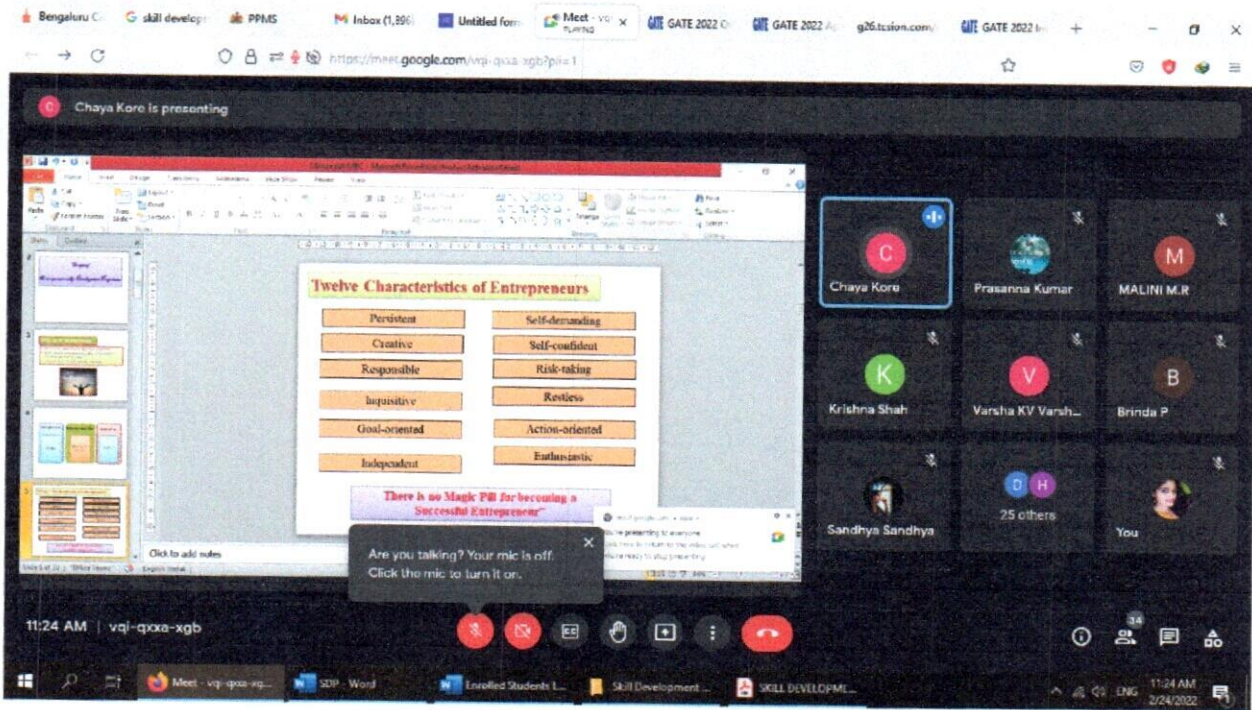
Day 3:-The programme started with a welcome address by MrPrasanna Kumar, Head,Department of Chemistry and Biochemistry.He briefly explained to the students the topics chosen for the programme and highlighted their reasons and importance. This was followed by Hands-on training and all the students were divided intogroups for the performance.

During the practical session,the resource personstook the participants through the various stages in the preparation ofsoaps, detergents, phenyl and candles with the available ingredients (Wax,essential oils,washingsoda,acid slurry, perfume, thickness, colour, foam booster, salt etc). The participants carefully observed the preparation process and later, had the opportunity to practice what they had learnt with respect to making soaps, detergents, phenyl and candles.The results and queries were discussed between students and experts.All participants were given samples of the prepared liquid soap, detergent,phenyl and candles.

The skill development programme received an overwhelming response from the students. The programme came to an end with a valedictory session, graced by the Hon'ble Principal Dr A Nagarathna. An interactive session was held, where the students gave their feedback on the programme.The certificates were distributed to the students and the program was concluded with a vote of thanks.

We are grateful to the Principal and the Management for giving us this opportunity.

Outcome:- The participants learnt the importance of a skill development programme, entrepreneurship and knowledge about the preparation of **Soaps, Detergents, Phenyl and Candles** and their significance in day-to-day life.



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



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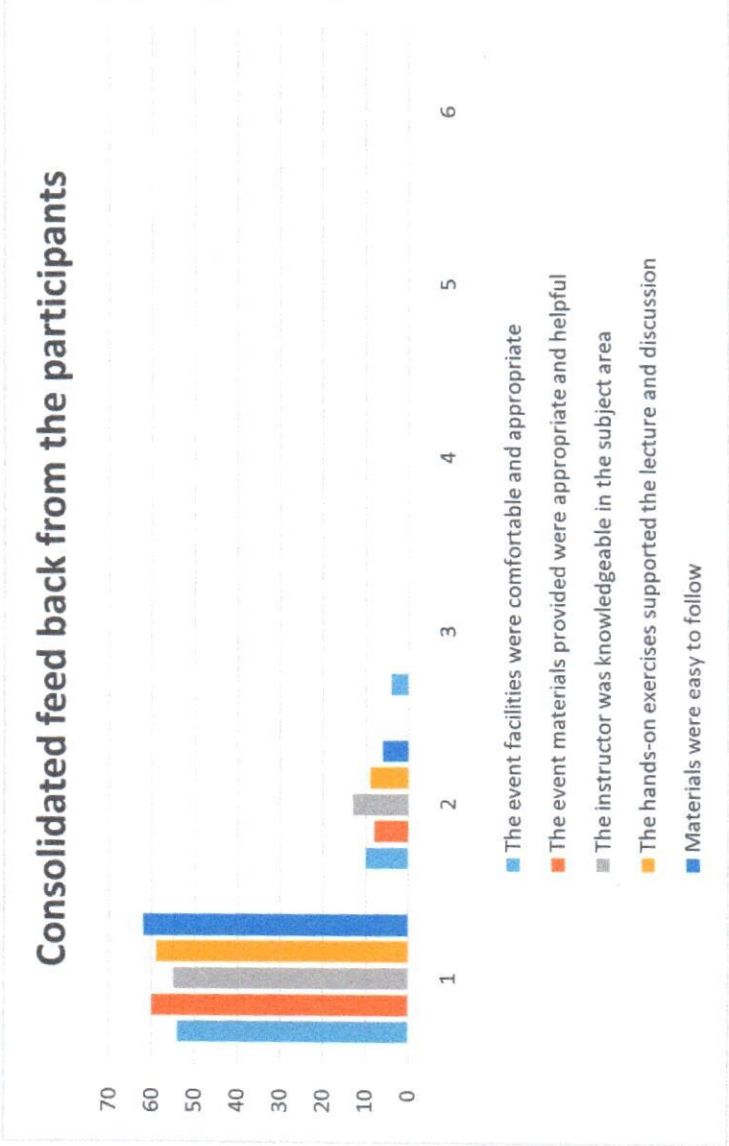



Heck
Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054

Contents

- The event facilities were comfortable and appropriate
- The event materials provided were appropriate and helpful
- The instructor was knowledgeable in the subject area
- The hands-on exercises supported the lecture and discussion
- Materials were easy to follow

	strongly ag agree	neither agr disagree	strongly disagree
The event facilities were comfortable and appropriate	54	10	4
The event materials provided were appropriate and helpful	60	8	0
The instructor was knowledgeable in the subject area	55	13	0
The hands-on exercises supported the lecture and discussion	59	9	0
Materials were easy to follow	62	6	0




 Principal,
 M.S. Ramaiah College of Arts, Science & Commic.
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M S Ramaiah College of arts, Science and Commerce

Department of Chemistry/Biochemistry

**Students Attendance for the 3 day's Skill development Program on
"Soaps, Detergents, Phenyl and Candle Making"**

Date:-24th to 26th February – 2022

Sl. No	Students Name	Course	24/02/2022	25/02/2022	26/02/2022
1	A JUNAID KHAN	BSc Biotechnology	<i>Junaid</i>	<i>Junaid</i>	<i>Junaid</i>
2	AAYUSHI INDLA	Bsc biotechnology microbiology and chemistry	<i>Aayushi</i>	<i>Aayushi</i>	<i>Aayushi</i>
3	AIMAN. A	BSc	<i>Aiman A</i>	<i>Aiman A</i>	<i>Aiman A</i>
4	ANJALI SHIBU	Bsc biotechnology	<i>Anjali</i>	<i>Anjali</i>	<i>Anjali</i>
5	ANKITHA B	Bsc Biotechnology microbiology and Chemistry	<i>A</i>	<i>A</i>	<i>A</i>
6	ARCHANA.M	BSc-Bt	<i>Archana.M</i>	<i>Archana.M</i>	<i>Archana.M</i>
7	ARDRA RAVEENDRAN K	Bsc biotechnology	<i>Sedra</i>	<i>Sedra</i>	<i>Sedra</i>
8	BOLLA BHAVANI MADHU MEGHANA	Bscbt	<i>Maha</i>	<i>Maha</i>	<i>Maha</i>
9	CHAHAT SINGH	B.Sc Biotechnology	<i>Chahat Singh</i>	<i>Chahat Singh</i>	<i>Chahat Singh</i>
10	DARLENE HAYES	B.Sc. 1st year	<i>Darlene</i>	<i>Darlene</i>	<i>Darlene</i>
11	DEEPTANGI MANGSULI	BSc Bt	<i>Deepthangi</i>	<i>Deepthangi</i>	<i>Deepthangi</i>
12	DHANUSHREE NK	BSc biotechnology	<i>Dhanushree</i>	<i>Dhanushree</i>	<i>Dhanushree</i>
13	DHANYA REDDY G P	bsc - bt	<i>Dhanya Gp</i>	<i>Dhanya Gp</i>	<i>Dhanya Gp</i>
14	EMANI AKHILA	BSc. Biotechnology	<i>Emani Akhila</i>	<i>Emani Akhila</i>	<i>Emani Akhila</i>
15	GAGANA.K	Bsc in biotechnology and microbiology	<i>Gagana K</i>	<i>Gagana K</i>	<i>Gagana K</i>
16	GAURAV SINGH	Bsc biotechnology	<i>Gaurav Singh</i>	<i>Gaurav Singh</i>	<i>Gaurav Singh</i>
17	GIRISH KUMAR K	MASTER OF SCIENCE (ORGANIC CHEMISTRY)	<i>Girish Kumar</i>	<i>Girish Kumar</i>	<i>Girish Kumar</i>
18	GOPIKA G	Bsc biotechnology	<i>Gopika G</i>	<i>Gopika G</i>	<i>Gopika G</i>
19	GOVARDHANA.V	B.SC	<i>G</i>	<i>G</i>	<i>G</i>
20	GURPREET KAUR	Bsc BT	<i>Gurpreet Kaur</i>	<i>Gurpreet Kaur</i>	<i>Gurpreet Kaur</i>
21	ISHA RAJ	Bsc biotechnology microbiology	<i>Isha Raj</i>	<i>Isha Raj</i>	<i>Isha Raj</i>
22	JAHNAVI T A	BSc	<i>Jahnavi</i>	<i>Jahnavi</i>	<i>Jahnavi</i>
23	JYOTHIKA JAIDEEP	Bsc BT-MB	<i>Jyothika J</i>	<i>Jyothika J</i>	<i>Jyothika J</i>

Sheela

Principal,
M.S. Ramaiah College of Arts, Science &
MSRIT Post, MSR Nag
Bangalore - 560 05

24	KALICHARAN H C K	BSc Bt	Kalicharan H.C.K.	Kalicharan H.C.K.	Kalicharan H.C.K.
25	KAVYA SOMASHEKHAR SHETTAR	Bsc biotechnology	Kavya.S.S	Kavya.S.S	Kavya.S.S
26	KONDARAJU MEGHANA	Bsc biotechnology microbiology	Kondaraju Meghana	Kondaraju Meghana	Kondaraju Meghana
27	KRISHNA SHAH	Bsc biotechnology	Krishna Shah	Krishna Shah	Krishna Shah
28	KRUTHI N SHARMA	Bsc biotechnology	Kruthi N Sharma	Kruthi N Sharma	Kruthi N Sharma
29	MEGHA KEDIA	Bsc Biotechnology	Megha Kedia	Megha Kedia	Megha Kedia
30	MIDUTHURI KARTHIKEYA	Bsc biotechnology	M. Karthikeya	M. Karthikeya	M. Karthikeya
31	MUKTHA SHREE K R	Bsc Biotechnology	Muktha Shree K R	Muktha Shree K R	Muktha Shree K R
32	N. LAKSHMI BHAVANI	BscBt	N. Lakshmi Bhavani	N. Lakshmi Bhavani	N. Lakshmi Bhavani
33	NAYANASHREE S N	Bscbt	Nayanashree S N	Nayanashree S N	Nayanashree S N
34	NEJUMA N	Bsc biotechnology, microbiology and chemistry	Nejuma N	Nejuma N	Nejuma N
35	NIKITHA M	Chemistry	Nikitha M	Nikitha M	Nikitha M
36	NISARGA B	BSc Biotechnology	Nisarga B	Nisarga B	Nisarga B
37	NISHA JAGANNATH	B.Sc	Nisha Jagannath	Nisha Jagannath	Nisha Jagannath
38	POORNIMA R	MSc	Poornima R	Poornima R	Poornima R
39	PRAJWAL M	Bsc biotechnology	Prajwal M	Prajwal M	Prajwal M
40	PRASHANTH.B	Bsc in Biotechnology and Microbiology	Prashanth B	Prashanth B	Prashanth B
41	PRATHIBA DR	Bsc biotechnology	Prathiba Dr	Prathiba Dr	Prathiba Dr
42	PREMA.R	Msc microbiology	Prema R	Prema R	Prema R
43	QUEENCY RAINA	Bsc Biotech	Queency Raina	Queency Raina	Queency Raina
44	RAHUL M	BSC Biotechnology and Microbiology, chemistry (open elective)	Rahul M	Rahul M	Rahul M
45	RAKSHITHA BAI K	Msc organic chemistry	Rakshitha Bai K	Rakshitha Bai K	Rakshitha Bai K
46	RANJITHA	Bsc biotechnology and microbiology	Ranjitha	Ranjitha	Ranjitha
47	RIA RAGHU	Bsc biotechnology	Ria Raghu	Ria Raghu	Ria Raghu
48	ROOPA SHREE.G	Bsc biotechnology	Roopa Shree G	Roopa Shree G	Roopa Shree G
49	SANJANA R	MSc OC	Sanjana R	Sanjana R	Sanjana R
50	SHAIK FAHEAD HUSSAIN	Bscbt	Shaik Fahed Hussain	Shaik Fahed Hussain	Shaik Fahed Hussain
51	SHAKTHI KUMAR.M	BSc-bt	Shakthi Kumar M	Shakthi Kumar M	Shakthi Kumar M


 Principal,
 M.S. Ramaiah College of Arts, Science & C
 MSRIT Post, MSR Nago
 Bangalore - 560 054

52	SHRAVYA MV	BSc (BT)	Shravya	shravya	Shravya
53	SHREYA JM	BSc biotechnology	Shreya	Shreya	Shreya
54	SHRI HARI M MAYYA	Bsc in biotechnology and microbiology	Shri	Shri	Shri
55	SNEHA G	B.Sc. Genetics	Sneha	Sneha	Sneha
56	SONY S VARGHESE	B.Sc microbiology, biotechnology	Sony	Sony	Sony
57	SRIVIDHYA S	B.Sc BT, MB	Srividhya	Srividhya	Srividhya
58	SUCHITHRA V	Msc organic chemistry	Suchithra	Suchithra	Suchithra
59	SUSHMA N	BSc (MB, BT)	Sushma	Sushma	Sushma
60	TEJASWINI	BSc BT	Tejaswini	Tejaswini	Tejaswini
61	TEJASWINI P	B.sc	Tejaswini	Tejaswini	Tejaswini
62	TRUPTI M	BSc Bt	Trupti	Trupti	Trupti
63	VACHAN. L	Bsc Biotechnology	Vachan	Vachan	Vachan
64	VAIBHAV GP	Bsc chemistry	Vaibhav	Vaibhav	Vaibhav
65	VARADA SRI LAXMI KRUTI	Bsc Biotechnology	Varada	Varada	Varada
66	VARSHA SR	BSc BT	Varsha	Varsha	Varsha
67	VARSHA.P	Bsc	Varsha	Varsha	Varsha
68	YESHASWINI M	Bsc.BT and Chemistry	Yeshaswini	Yeshaswini	Yeshaswini