



**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)

Ranked 62<sup>nd</sup> in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

**From**

**Date: 2/12/2021**

**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 organize a Career Guidance program on

“Data analysis for science”

With reference to the above subject, the Department of Chemistry and Biochemistry is planning to organize a Career Guidance Program on “Data Analysis for Science” on 8/12/2021 for B. Sc and M. Sc students. We are seeking your kind permission to organize the event.

**Event Coordinators:**

**Dr. Vasantha Kumar Bhaskara**

Assistant Professor

Dept. of Chemistry/Biochemistry

**Malini. M.R**

Assistant Professor

Dept. of Chemistry/Biochemistry

**HEAD OF THE DEPARTMENT**

**HOD (PG) Chemistry / Biochemistry**

**M.S. Ramaiah College of Arts**

**Science & Commerce**

**Bangalore-560 054**

M S Ramaiah College of Arts, Science & Commerce Bangalore-560 054

MSRIT Post: Bangalore-560 054

Phone: +91 80 2360 0966/8597

E: principal.msrmca@gmail.com

W: www.msrmca.edu.in

**PRINCIPAL**

**Principal**

**M.S. Ramaiah College of Arts, Science & Commerce**

**MSRIT Post, MSR Nagar**

**Bangalore 56 0054**



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DBT Star College Scheme

Date: 3/12/2021

## CIRCULAR

### **Department of Chemistry / Biochemistry**

Department of Chemistry /Biochemistry is organizing a Career Guidance Program on "Data Analysis for Science" on 8/12/2021 at 11.00 am. All the B. Sc and M. Sc students are requested to attend the program. The program will be held through the google meet platform.

#### Event Coordinators:

**Dr. Vasantha Kumar Bhaskara**

Assistant Professor

Dept. of Chemistry/Biochemistry

**Malini. M.R**

Assistant Professor

Dept. of Chemistry/Biochemistry

  
HEAD OF THE DEPARTMENT

HOD (PG) Chemistry / Biochemistry

M.S. Ramaiah College of Arts

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PRINCIPAL

Principal

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Bangalore 56 0054

M S Ramaiah Nagar  
MSRIT Post  
Bangalore 560 054

T +91 80 2360 0966/8597  
+91 80 2360 6905  
F +91 80 2360 6213

E principal.msricasc@gmail.com  
W www.msricasc.edu.in

Welcome to

# Ramaiah College of Arts, Science and Commerce

## Department of Chemistry & Biochemistry



### Organizing A Career Guidance Program on “Data Analysis for Science” – Take A Next Step in Your Career

Date: 08-12-2021 at 11.00 am to 12.00 pm

#### About MSRCASC:

MS Ramaiah College of Arts, Science and Commerce (MSRCASC) has been established in 1994 under the umbrella of Gokula Education Foundation (GEF) trust. MSRCASC is re-accredited with “A” grade by NAAC, permanently affiliated to BCU, recognized by UGC under 2f & 12B of UGC act 1956, ranked 62<sup>nd</sup> in NIRF and approved by AICTE.

#### PROGRAM OBJECTIVE:

Department of Chemistry & Biochemistry is conducting a career guidance program for UG & PG students to give introductory idea about booming field of “Data Science” and its opportunities. Objective of this event is mainly to give conceptual understanding about data science, opportunities for UG and PG students and advantage of taking training.

LEARNING OUTCOMES: The participants acquired knowledge about Data Analysis, its importance in research and job opportunities offered by it.

#### PATRONAGE

**Dr. M R Jayaram,**  
Chairman, GEF

**Shri M R Janakiram,**  
Hon’ble Director, GEF

**Shri M R Kodandaram,**  
Hon’ble Director, GEF

**Shri B S Ramaprasad (Rtd. IAS),**  
Chief Executive Officer (Gen Sci., GEF)

**Shri G Ramachandra,**  
Chief of Finance (Gen Sci., GEF)

**Dr. Nagarathna A,**  
Principal, RCASC

#### ORGANIZING COMMITTEE

**Prof. Nagarathna A**  
Principal

**Mr. Prasanna Kumar S G,**  
Head of the Department

**Dr. Vasanth Kumar B,**  
Assistant Professor

**Mrs. Malini M. R**  
Assistant Professor

**Mrs. Ramya Kumari B. S**  
Assistant Professor

#### EVENT CO-ORDINATORS

Mrs. Malini M. R & Dr. Vasanth Kumar Bhaskara

Platform: Google Meet

<https://meet.google.com/zcf-rzuz-yik>

DATE & TIME: 8<sup>th</sup> December, 2021 @ 11.00 am

Welcome to

Ramaiah College of  
Arts, Science and Commerce  
Department of Chemistry & Biochemistry



Organizing A Career Guidance Program on

**“Data Analysis for Science”**

Take A Next Step in Your Career

By

**Dr. RAMYA RAO**

Principal Scientist,  
Research E-Desk,  
Bangalore.

**Date & Time: 8<sup>th</sup> December, 2021 @ 11.00 a.m to 12.00 p.m**

**Platform: Google meet**

**<https://meet.google.com/zcf-rzuz-yik>**

**Prof. Nagarathna A**  
Principal

**Mr. Prasanna Kumar S.G**  
Head of the Department

**Dr. Vasanth K Bhaskara**  
Event Coordinator

**Mrs. Malini M. R**  
Event Coordinator



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College of Arts, Science  
& Commerce

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DBT Star College Scheme

## DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

### REPORT ON CAREER GUIDANCE PROGRAMME

**Date:** -8/12/2021

**Title:** -“Data Analysis for Science – Take A Next Step in Your Career”

**Number of participants:** -101

**Event coordinators:** - Dr. Vasantha Kumar Baskara and Mrs. Malini M. R

**Learning Objective:** - To introduce students to the importance of data analysis in research, enable them to interpret the results of data analysis and enlighten them about the job opportunities of data analysis.

Data analysis is one of the youngest field of science. It provides promising job opportunities for science graduates. It mainly deals with systematic approaches like data collection, analysis, interpretation and presentation methods. Thus, the exposure of students to such fields makes them the forefront runners in the present-day competition. In this regard, the Department of Chemistry and Biochemistry had organized a career guidance programme on “**DATA ANALYSIS FOR SCIENCE**” in association with Research E-Desk on 8/12/2021.

*Principal*  
**M.S. Ramaiah College of Arts, Science & Commerce**  
**MSRIT Post, MSR Nagar**  
**Bangalore 56 0054**

M S Ramaiah Nagar  
MSRIT Post  
Bangalore 560 054

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+91 80 2360 6905  
F +91 80 2360 6213

E principal@msrcasc.edu.in  
W www.msrmasc.edu.in

The programme was conducted for B. Sc students and 101 participants attended the programme. The programme was organized through the virtual mode.

Dr Vasantha Kumar Baskara, had welcomed the gathering and gave an introduction about the resource person. The resource person for the program was Dr. Ramya Rao, Principal Scientist, Research-e-Desk. She shared her views about Data Analysis and its importance in research and obtaining job opportunities. She explained Data Analysis as a process of data collection, inspecting, transforming, and modelling data points to infer useful information, suggest conclusions and support decision-making.

She told that Data analysis is the most crucial part of any field of research. It involves the interpretation of data gathered, through the use of analytical and logical reasoning to determine patterns, relationships or trends. She emphasized on the different steps which are involved in data analysis and spoke about a lot of real-life examples in the field data analysis. She also explained the opportunities of data analysis in pharmaceutical companies and CROs in India.

The session was very informative. The topics of Data Analysis dealt, were of great benefit for the students and participants were enlightened with the most widely used advanced techniques of data analysis. This in turn will help in motivating students and enable them in obtaining placement opportunity.

There was an interactive Question and Answer session following the presentation, and the programme came to an end with the proposal of Vote of Thanks.

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

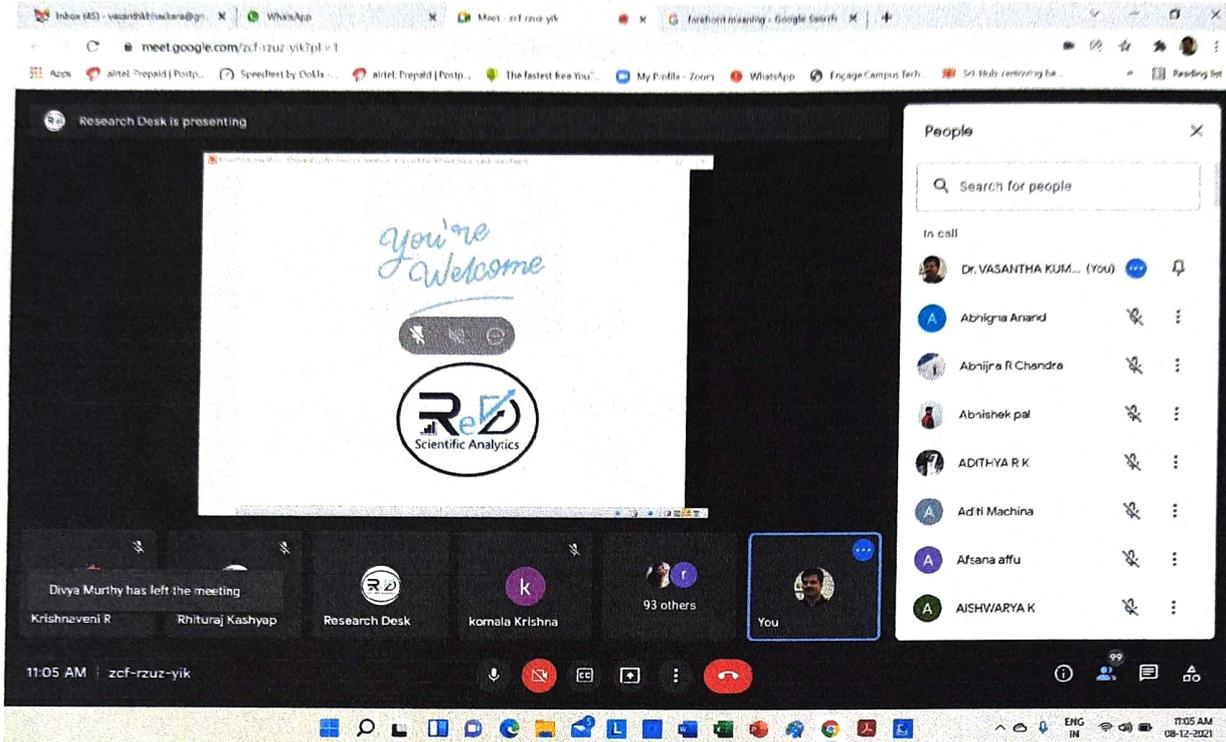
**Learning Outcome:-** The participants acquired knowledge about Data Analysis, its importance in research and the job opportunities offered by it.



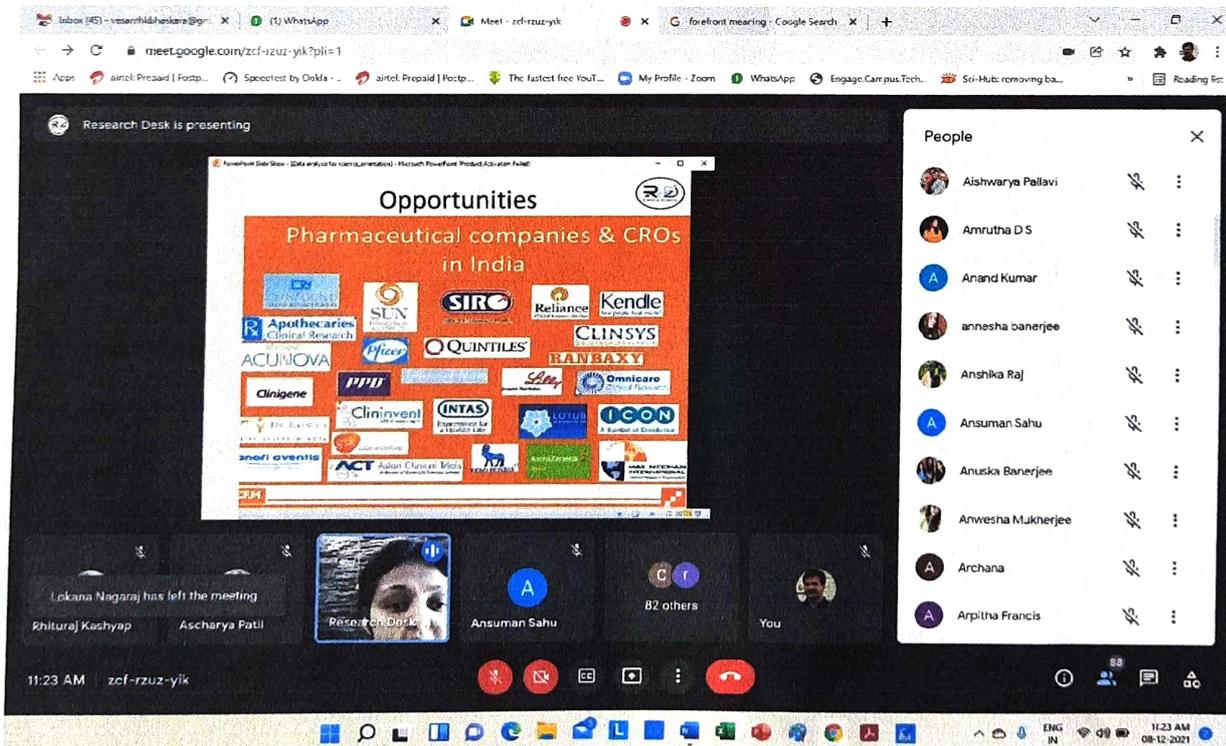
**Principal**

M.S. Ramaiah College of Arts, Science & Commerce  
MSRIT Post, MSR Nagar  
Bangalore 56.0054

# Photographs of the event



Screenshot: Participants gathering on google meet



Screenshot: Dr. Ramya interacting with students explaining about opportunities

*Meera*

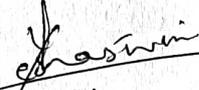
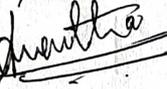
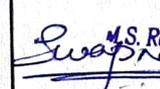
**Principal**  
**M.S. Ramaiah College of Arts, Science & Commerce**  
**MSRIT Post, MSR Nagar**  
**Bangalore 56 0054**

M.S. Ramaiah college of Arts, Science & Commerce :-

Dept of Chemistry & Bio Chemistry

career Guidance program on

8/12/2021 :- Data Analysis for Science :-

Sl no	Name of the Student	Reg no	Signature
1.	Abhigna	BC200001	
2.	Arpitha	BC200003	
3.	Malathi R. Achar	BC200008	Ma Achar
4.	Yeshaswini P. B	BC200014	
5.	Ameultha D. S	BC200002	
6.	Vidya R	BC200013	Vidya R
7.	Kavana U	BC200007	Kavana
8.	Usha Aishwarya M S	BC200012	Usha Aishwarya
9.	Haripriya M	BC200005	Haripriya
10.	Saamika Hussain	BC200010	
11.	Jeevitha <sup>(Coordinator)</sup>	BC200006	Jeevitha S
12.	Chaitra <sup>(Coordinator)</sup>	BC200004	
13.	Neha <sup>(Coordinator)</sup>	BC200009	
14.	Swapna MA	BC200011	

Principal

Sl No	Name of Student	Reg no	Signature
15)	Rakshitha Patel H.L	CH200809	<u>Rakshi</u>
16)	Umme Roman	CH200813	<u>Umme</u>
17)	Archana Debashan	CH200802	<u>Archana</u>
18)	Annapurna S.M	CH200801	<u>Anu</u>
19)	Sandhya V	CH200810	<u>Sandhya</u>
20)	Kusuma. K.S	CH200807	Kusuma.K.S
21)	T.Paran kumar	CH200812	<u>Paran</u>
22)	Monaka Naik	CH200808	mohannaik
23)	Shwetha S. Houabheri	CH200811	<u>Shwetha</u>
24)	Vanshitha. M.B	CH200814	Vanshitha M.B
25)	Deepa	CH200804	<u>Deepa</u>
26)	Chandani. P	CH200803	<u>Chandani</u>
27)	Jyothi Sharma	CH200806	<u>Jyothi</u>
28)	Sadiya Samin	SI914564	<u>Sadiya</u>
29)	Shubhashree. P.M <i>(Coordinator)</i>	SI914577	<u>Shubhashree</u>
30)	Stija Roy Nandy <i>(Coordinator)</i>	SI914583	Stija Roy
31)	Sneha.S <i>(Coordinator)</i>	SI914579	<u>Sneha.S</u>
32)	Nikhitha. C. Thammaiah	SI914538	<u>Nikhitha</u>
33)	Prakruthi. N.S.	SI914545	<u>Prakruthi</u>
34)	SR. Yashaswini	SI914564	SR. Yashaswini

Aneela  
Principal  
M.S. Ramaiah College of Arts, Science & Commerce  
MSRIT Spot, MSR Nagar  
Bangalore 560054

Sl no	Name of the student	Reg no	Signature
35.	Shradda	SI914574	<u>Shradda</u>
36.	Subriya.R.	SI914587	<u>Subriya.R.</u>
37.	Nivedha.V	SI914540	<u>Nivedha</u>
38.	Yamini T.S	SI914612	Yamini T.S
39.	Poornima.P.	SI914544	<u>Poornima</u>
40.	Sanjitha Narayan	SI914570	<u>Sanjitha</u>
41.	Varsha	SI914602	<u>Varsha</u>
42.	Surabhi Srinivas	SI914588	<u>Surabhi</u>
43.	Tejashwini .K	SI914597	<u>Tejashwini</u>
44.	Rohini .R	SI914559	<u>Rohini R.</u>
45.	PARINITHA MOHAN	SI914542	<u>Pit</u>
46.	Tanding Dolma	SI914595	<u>T.</u>
47.	Varsha.V	SI914603	Varsha
48.	Tharadevi.T.S	SI914598	Thara
49.	Varshita.U	SI914604	<u>Varshita.u</u>
50.	Swarna Banerjee	SI914591	<u>Shob</u>
51.	Sa.Vishantha	SI914562	<u>VLS</u>
52.	T.N Ramyashee	SI914593	<u>Ramya</u>
53.	Shwetha BR (Coordinator)	SI914578	<u>Shwetha.B.R</u>
54.	Ramzana Banu.S	SI914554	<u>Ramzana Banu.S</u>
55.	PS Anaya Bojas	SI914579	<u>Anaya</u>

Dr. M.L.R.  
Coordinator

M.L.R.  
(Coordinator)

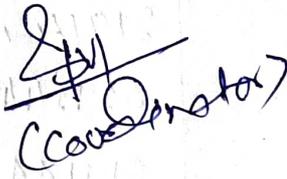
Dr. M.L.R.  
Principal

Sl no	Name of the student	Reg no	Signature
56	P. Priyanka	SI914550	Priyanka
57	Nehal shubba	SI914536	N. shubba
58	Shreyas.M	SI914576	Shreyas.M
59	Sulhna.D	SI914590	<del>Sulhna.D</del>
60	Sambhav P	SI914566	<del>Sambhav P</del>
61	Ramya Shankar	SI914553	Ramya
62	Sanjana.B	SI914568	Sanjana.B
63	Shreeshha.K	SI914575	<del>Shreeshha.K</del>
64	Sahas.T.S	SI914585	<del>Sahas.T.S</del>
65	Sanjana. h. Nickam	SI914569	Sanjana
66	Vaishnavi SP	SI914600	<del>Vaishnavi SP</del>
67	VIHARIKA.S	SI914606	<del>VIHARIKA.S</del>
68	SPOORTHY BANKALAGI	SI914582	Spoorthy
69	YASHAVANTARADHYA.C	SI914613	Yashavanti
70	Pavan R Pelli	SI914567	Pavan
71	Rakshitha <sup>(Pradhyaksh)</sup>	SI914552	<del>Rakshitha</del>
72	M.M.Nagaraj <sup>Coordinator</sup>	SI914534	M.M. Nagaraj
73	Nayan.M. <sup>Coordinator</sup>	SI914535	Nayan.M.
74	Krishnaveni.R	SI914519	Krishnaveni.R
75	Anshika Raj	SI914475	Anshika Raj
76	Abhijna R Chandra	SI914462	Abhijna

Principal  
 Ramaiah College of Arts, Science & Commerce  
 MSRIT Post, MSR Nagar  
 Bangalore 56 0054

Sl no	Name of the Student	Reg no	Signature
77	Anand Kumar . D	51914470	<u>Anand</u>
78	Aishwarya . K	51914467	<u>Aishwarya . K</u>
79	Aishwarya . S	51914468	<u>S . Aishy .</u>
80	Pallavi Animesha Banerjee	51914406	<u>Pallavi</u>
81	Ascharaya . Patil	51914411	<u>Ascharaya . Patil</u>
82	Anuka Banerjee	51914409	<u>Anuka</u>
83	Manvi singhal	51914432	<u>Manvi</u>
84	Paripurna . Bhat	51914436	<u>Paripurna</u>
85	Rohitraj Kashyap	51914441	<u>Rohitraj</u>
86	Prityanka . H	51914439	<u>Prityanka</u>
87	Pooja . k . R	51914437	<u>Pooja . k . R</u>
88	S . S . Malathy	51914445	<u>Malathy</u>
89	Abhishek . P .	51914464	<u>Abhishek . P .</u>
90	Adithya . R . K	51914465	<u>Adithya . R . K</u>
91	Abhinaya . R	51914463	<u>Abhinaya . R</u>
92	Anuseec . S	51914478	<u>Anuseec . S</u>
93	Bandi sai charishmitha	51914484	<u>Bandi sai charishmitha</u>
94	Ashuaque	51914481	<u>Ashuaque</u>
95	Aarvind . N . G .	51914479	<u>Aarvind . N . G .</u>
96	Ashwini Gowda A	51914482	<u>Ashwini Gowda A</u>
97	Amita Seksanik Coordinator	51914473	<u>Amita Seksanik</u>
98	Revanth B . N Coordinator	51914483	<u>Revanth B . N</u>
99	Antitha . B . S	51914474	<u>Antitha . B . S</u>
100	Ashmitha . G .	51914480	<u>Ashmitha . G .</u>

Principal  
M.S. Ramaiah College of Arts, Science & Commerce  
MSRIT Post, MSR Nagar  
Bangalore 560075

Sl no	Name of the student	Reg no	Signature
101	Akshithi	S1914469	<del>Akshithi</del>
		 (Coordinator)	
		M.L. M.K (Coordinator)	
	 <b>Principal</b> M.S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar Bangalore 56 0054		