

Department of Chemistry & Biochemistry
Career Council Talk on
**“BioVision: Unveiling Career Paths in the Biotechnology Industry's
Dynamic Landscape”**
(An IQAC initiative)

Ref. No: Chem/BC/PG-2024-03

Date: 15/07/2024

Circular


Department of Chemistry & Biochemistry is organizing a Career Council Talk on
“BioVision: Unveiling Career Paths in the Biotechnology Industry's Dynamic Landscape” on
16th July 2024 for all the branches of 1st and 2nd year M.Sc. students.

Resource Person: Dr. Ramgopal Rao S., Senior Academic Manager, Biocon Academy

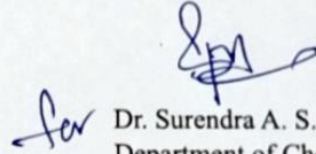
Time: 10.30 am–12.30 pm

Venue: ~~MSRIT Auditorium~~ Kuvempu Auditorium

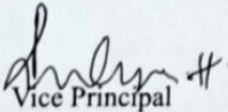
Note: Attendance is mandatory for all the students

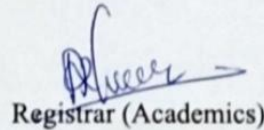

15/07/24

Dr. Suveditha S.
Convenor



Dr. Surendra A. S. (HoD)
Department of Chem


Vice Principal


Registrar (Academics)


Principal

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

Career Council Talk on

“BioVision: Unveiling Career Paths in the Biotechnology Industry's Dynamic Landscape”

Organized by the
Department of Chemistry and Biochemistry

Convenors:

Dr. Suveditha S.

Asst. Professor of Biochemistry

Dr. Surendra A. S.

HoD & Asst. Professor of Biochemistry

Student Coordinator:

Vaishnavi N.

Secretary – PG Student Council
M.Sc. - Biochemistry



July 16th 2024



Kuvempu Seminar Hall



10:30 AM

Dr. Ramgopal Rao S.

Senior Academic Manager,
Biocon Academy

Report on the Career Council Talk

Title: Career Council Talk on “BioVision: Unveiling Career Paths in the Biotechnology Industry's Dynamic Landscape”

Date: July 16, 2024

Venue: Kuvempu Seminar Hall, M. S. Ramaiah College of Arts, Science, and Commerce (MSRCASC)

Organized by: Department of Chemistry & Biochemistry

Resource Person: Dr. Ramgopal Rao S., Senior Academic Manager, Biocon Academy

Program Schedule:

- **11:00 AM:** Welcome Address
- **11:05 AM:** Welcome of Resource Person with a Sapling by Vice Principal Dr. Pushpa
- **11:10 AM:** Vice Principal's Address
- **11:15 AM:** Introduction of Resource Person
- **11:30 AM-12:45 PM:** Lecture and Presentation by Resource person
- **12:45 PM-1:00 PM:** Feedback and Question & Answer session
- **1:00 PM:** Vote of Thanks

Resource Person:

Dr. Ramgopal is a Senior Academic Manager at Biocon Academy, where he has worked for eight years, overseeing advanced training programs for life science professionals, and ensuring 100% placement opportunities. With an M.Sc. in Plant Sciences (First Rank with Gold Medal), a Ph.D. in Plant Biotechnology, a Professional MBA, and a PG Diploma in Patents Law, he brings 24 years of experience in biotech academia and industry. He also coordinates faculty development programs, providing industrial training to educators.

Program Objectives:

- Equip participants with a comprehensive understanding of the various market segments within the biotechnology industry

- Provide insights into the different departmental roles and functions within biotechnology companies, such as research and development, quality control, regulatory affairs, and marketing, to help participants identify potential career paths that align with their skills and interests.
- Enhance participants' career planning and networking abilities by offering practical guidance on resume building, interview preparation, and professional networking strategies specific to the biotechnology industry.

Program Outcomes:

- Participants will demonstrate a thorough understanding of the diverse market segments within the biotechnology industry and how each segment contributes to the overall industry landscape.
- Participants will be able to identify and describe the key functions and responsibilities of various departments within biotechnology companies, enabling them to make informed decisions about their career paths based on their strengths and interests.
- Participants will develop practical career planning skills.

Details:

The Career Council Talk on “BioVision: Unveiling Career Paths in the Biotechnology Industry's Dynamic Landscape” was successfully conducted on July 16, 2024, at the Kuvempu Seminar Hall, MSRCASC. The talk aimed to provide students with insights into various career paths in the biotechnology industry, featuring esteemed guests and experts in the field, and also to educate M.Sc. Life science students about the broad range of opportunities available in the industrial sector for future career endeavours.

The event commenced with Vaishnavi N., a 2nd year M.Sc. Biochemistry students extending a warm welcome to the attendees. She emphasized the honor of hosting the Career Council Talk and introduced the theme of the event. The esteemed Chief Guest, Dr. Ramgopal Rao S., Senior Academic Manager at Biocon Academy, was welcomed with a token of gratitude and respect by the Vice Principal, who presented him with a sapling. Sireesha N. from the 2nd year M.Sc. Biochemistry introduced the resource person for the day, highlighting their expertise and the valuable insights they would bring to the session.

Lecture and Presentation:

Dr. Ramgopal Rao S. enlightened the audience about various career paths in the biotechnology industry. He delivered an enlightening talk on the broad aspects of career paths available in the biotechnology industry. His insights provided students with valuable guidance on navigating their future careers in this dynamic field. Key points of his address included:

- Career guidance and opportunities for postgraduate life science students in the industrial sector.
- Opportunities for research and development.
- Job patterns and roles available for life science graduates.
- Different sectors within the industry where life science students can be hired.

Participant Feedback:

The participants engaged with Dr. Ramgopal Rao S., asking questions and seeking further insights into the biotechnology industry. The feedback session was highly interactive and informative.

Vote of Thanks:

Apoorva S.O. from 1st year Organic Chemistry delivered the vote of thanks, expressing gratitude to all participants and organizers for making the event a success.

Summary:

The Career Council Talk on biotechnology proved to be highly successful, offering students a comprehensive overview of the varied career opportunities within the biotechnology sector. The session was meticulously organized, ensuring a smooth and engaging experience for all participants. Dr. Ramgopal Rao S. delivered a particularly insightful presentation, shedding light on the latest trends, emerging technologies, and potential career paths in biotechnology. His talk was well-received for its depth and clarity, providing attendees with valuable knowledge and practical advice. The event also featured other knowledgeable speakers who contributed to a rich discussion, making it a highly motivating and informative experience. Overall, the talk effectively highlighted the promising career prospects in biotechnology and served as a significant source of inspiration for students exploring this dynamic field.

Snapshots of the Session







Attendance Sheets

Course:

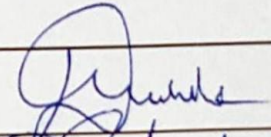
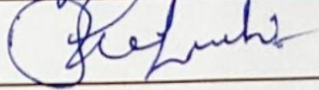
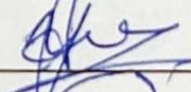
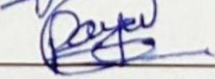
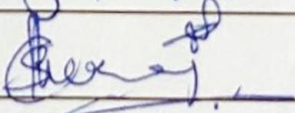
M.Sc - BC

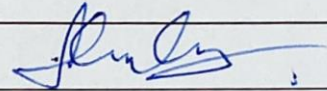

Date: 16-07-2024

(1st Year)

Student's Attendance

SL NO.	NAME	CLASS	SESSION 1
1.	Vasun. N.M	M.Sc BIOCHEMISTRY	[Signature]
2.	Jayanth. H		[Signature]
3.	Sudeep S		[Signature]
4.	Rohith. Reddy		[Signature]
5.	Vishvajest. U.R		[Signature]
6.	Jalaja. B.S		[Signature]
7.	Syed Umair		[Signature]
8.	Bhumika. S		[Signature]
9.	Sandhya. J		[Signature]
10.	Sujana		[Signature]
11.	Aarya Arul		[Signature]
12.	Pooja		[Signature]
13.	Amrutha. V		[Signature]
14.	Jayari		[Signature]
15.	Deekshitha		[Signature]
16.	Logawarshin. V		[Signature]
17.	Yuktha		[Signature]
18.	Aarsha		[Signature]
19.	Brunda		[Signature]
20.			

SL NO.	NAME	CLASS	SESSION 1
1.	Dhamini	MSc - BC - 4 th Sem	
2.	Sree Lakshmi	"	
3.	Monisha	"	Monisha
4.	Hyndavi	"	Hyndavi
5.	Chandana . A	"	Chandana
6.	Sireesha N	"	Siri
7.	Vaishnavi N	"	Vaish
8.	Keerthana K	"	Keerthana
9.	Yashaswini	"	
10.	Payal	"	
11.	Sumithra	"	Sumithra . v
12.	Sulthan .	"	Sulthan . K . J .
13.	Shawani	"	
14.	Sahana . L J	"	Sahana
15.			

SL NO.	NAME	CLASS	SESSION 1
1.	LOHITH H. S.	II nd yr DC.	
2.	S. Pavan.	II nd yr (O-C)	Pavan
3.	Akila	II nd yr (O-C)	
4.	Anand . B .	II nd yr (OC)	Anand
5.			

SL NO.	NAME	CLASS	SESSION 1
1.	Shamb V.	MSc-2 nd sem (OC)	Shamb V.
2.	Mangala Gouri. S.A	MSc - 2 nd sem (OC)	Mangala Gouri.
3.	Pallavi. N	MSc - 2 nd sem (OC)	Pallavi. N
4.	Chandana N. J	MSc - 2 nd sem (OC)	Chandana N. J
5.	Chandrakala. P. C.	MSc - 2 nd sem (OC)	Chandrakala. P. C.
6.	Apoorva. S. O.	MSc - 2 nd sem (OC)	Apoorva. S. O.
7.	K. Bollurappa	MSc - 2 nd sem (OC)	K. Bollurappa
8.	Shreya. B. H	MSc - 2 nd sem (OC)	Shreya. B. H
9.	Geetha Shree P. M	MSc - 2 nd sem (OC)	Geetha Shree P. M
10.	Sahana P	MSc - 2 nd sem (OC)	Sahana P
11.	Ramitha. E. Singh	MSc - 2 nd sem (OC)	Ramitha. E. Singh
12.	Kounain	MSc - 2 nd sem (OC)	Kounain.
13.			

SL NO.	NAME	CLASS	SESSION 1
1.	B. Sangeetha	MICROBIOLOGY - IV sem	B. Sangeetha
2.	Tanishri. K. H	" " " "	Tanishri. K. H
3.	Shree Gowri	" " " "	Shree Gowri
4.	Priza	" " " "	Priza
5.	Preethi. R	" - "	Preethi. R
6.	Nithya. V. P	" - "	Nithya. V. P
7.	Vinay Shakthi. T	" " " "	Vinay Shakthi. T
8.	Divya Shree. B	" " " "	Divya Shree. B
9.	Sruvathi. B	" " " "	Sruvathi. B
10.	Rakshitha	" " " "	Rakshitha
11.	Manjunath	" " " "	Manjunath
12.	Ajay	" " " "	Ajay
13.	Hiba	" " " "	Hiba

SL NO.	NAME	CLASS	SESSION 1
1.	VARUN KUMAR.C	I MSc M.B	PIBEV23S132014
2.	Arjun Sanker .m	"	" 2004
3.	Vismaya R. Nair	" "	" 2005
4.	Sreelakshmi k.A	I MSc MB	" 2036
5.	Sanika Lakshmanan	" "	" 2033
6.	Athulya .P	" "	" 2010
7.	Mahima E	" "	" 2017
8.	Vyshnavi S	" "	" 2026
9.	Varsha HM	" "	" 2018
10.	Geetha M	" "	" 2022
11.	Neha . S	" "	" 2023
12.	Lavanya . B.R	" "	" 2025
13.	Shasath . S.N.	" "	" 2032
14.	Vaishnavi. K	" "	" 2013
15.	Deblina. Jafder	" "	" 2009.
16.	Divya Sandaria	" "	" 2012
17.	Kavya Shree .P	" "	" 2030
18.	Anusha . S	" "	" 2011
19.	Ashmitha	" "	" 2035
20.	Anusha . K	" "	" 2034
21.	Afreen . A	" "	" 2027
22.	Afsana.	" "	" 2003
23.	SAGAR.B	" "	" 2028

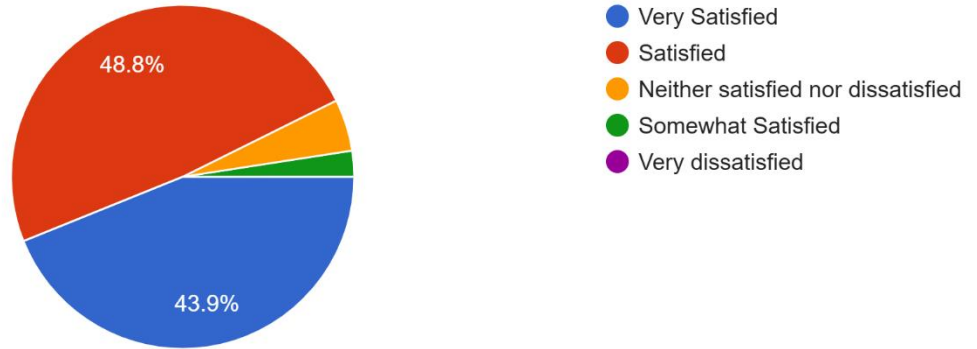
Varun
Arjun
Vismaya
Sree Lakshmi
Sanika Lak
Athulya
Mahima
Vyshnavi
Geetha
Geetha M
Neha
Lavanya . B.R
Shasath S.N
Varsha . A
Deblina
Divya
Kavya Shree
Anusha
Ashmitha
Anusha
Afreen
Afsana
Sagar B

SL NO.	NAME	CLASS	SESSION 1
1.	Shashanth.K.	BT II	Shashanth.K.
2.	Darshan.D	BT II	Darshan.D
3.	Prasanna.C	BT II	Prasanna.C
4.	Aman	BT II	Aman
5.	Mrs Mahendra Babu	BT II	Mrs Mahendra Babu
6.	Adarsh Tamang	BT II	Adarsh Tamang
7.	Adarsh AC	BT II	Adarsh AC
8.	Harikaran.	BT II	Harikaran.
9.	Kavyashree BT	BT II	Kavyashree.B.T
10.	Keerthi.S	BT II	Keerthi.S
11.	Bhavana.v.	BT II	Bhavana.v.
12.	Nithyashree	BT II	Nithyashree
13.	Yashaswini N	BT II	Yashaswini N
14.	Yashaswini V	BT II	Yashaswini V
15.	Vandana.S	BT II	Vandana.S.
16.	Sneha.S	BT II	Sneha.S
17.	Sowjanya.c	BT II	Sowjanya.C
18.	Shilpashree PV	BT II	Shilpashree PV
19.	Sayata Choudhary	BT II	Sayata Choudhary
20.	Kausika Roy.	BT II	Kausika Roy.
21.	Bipasha Singh.	BT II	Bipasha Singh.
22.	Tharushree	BT II	Tharushree
23.	Keethana.	BT II	Keethana.
24.	Prathiksha	BT II	Prathiksha.
25.	Prathyusha.	BT II	Prathyusha.

Feedback Data

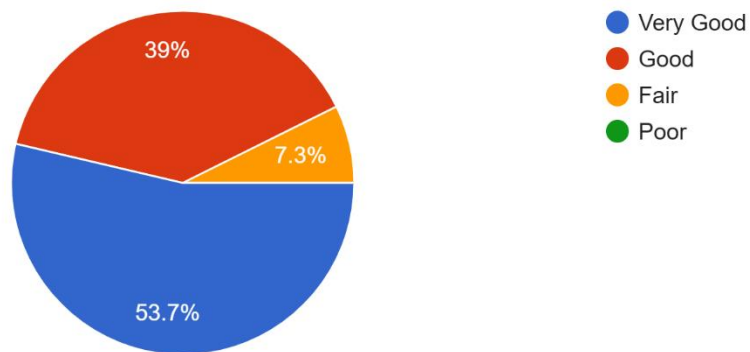
1. How satisfied are you with the overall career council talk?

41 responses



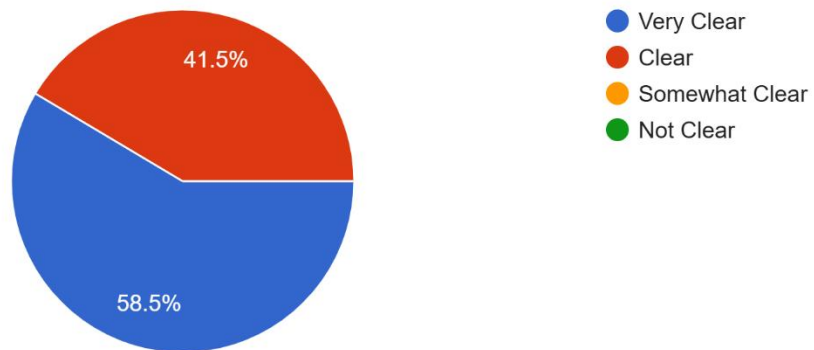
2. How would you rate the effectiveness of the program in developing your skills?

41 responses



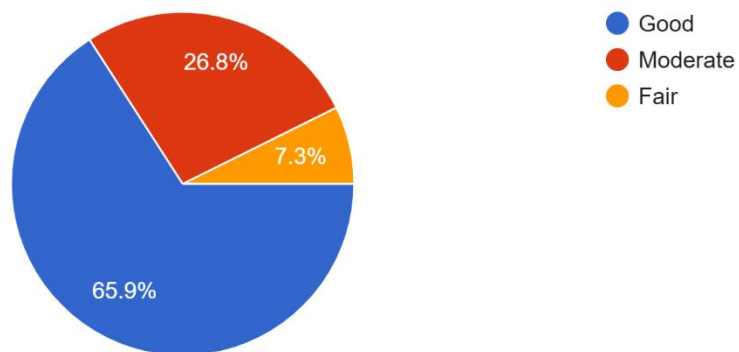
3. How clear and understandable was the speaker's presentation?

41 responses



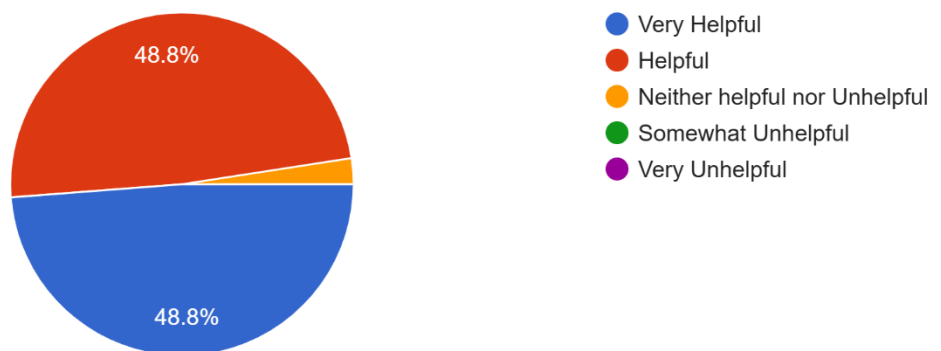
4. How would you rate the impact of the program on your career development?

41 responses



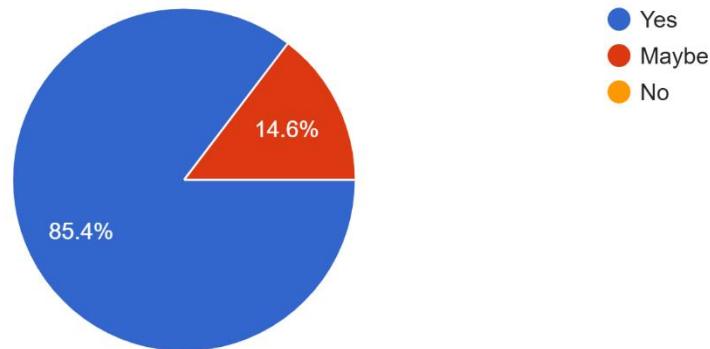
5. How helpful was the talk in clearing the doubts concerning to opting a career path?

41 responses



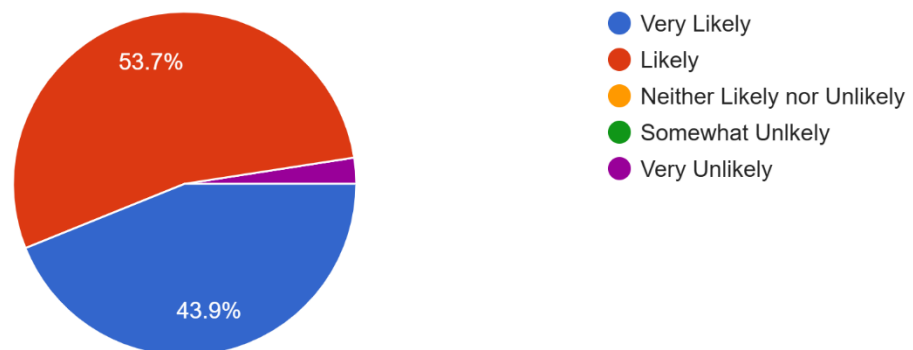
6. Did the speaker effectively address your questions and concerns?

41 responses



7. What is the likelihood that you will consider the guidance given by the speaker while choosing a career?

41 responses



8. What did you find most beneficial about the talk?

- About Interview process and industry skills
- Domains of career
- Tho my field of interest is not industry, I got a clarity about the way I have to plan what next.
- To build our career we need extra ordinary skills
- Difference in QC and QA
- Information provided was enough to strike hope
- Interview process and how we should be ready to face the challenges

- Yesterday's talk was very good and it will be very helpful to next career jobs and industrial placement
- career guidance and knowledge about how to attend an interview and opportunities we have under our subject
- Doing A PhD only if I'm interested in it, Not for any other reasons
- Getting to know about different sectors in the industries, where all can we fit in, skills required to get into industries...
- It told us where we are and how we should be preparing to be the best
- Job roles in different sectors
- Clear picture of the roles which we can apply in industries
- He was very clear about the skills required by the students to clear interviews
- Not boring and to the point about what is actually needed to bag a job in the field
- I was knowing only about the pharmaceutical based companies but now I got to know many more out of the box but within life science
- The gist of skills required for each job or position in a company
- It helped me to have a brief idea on the career options that I didn't actually know about
- His unfiltered notions about the likely placements that we may be provided with in the early future.
- Industry exposure and skills required
- Skills to develop before going to an interview
- About Different sectors and the skills we should know & theory we should apply
- Collective information about job roles in different fields
- To opt the right field based on our ability
- To know ourselves at where we are standing
- What to choose to proceed with our career
- It was much clearer
- Career goals
- Skill requirements
- How to face interviews . We need to know more about the company's expectations before attending interview.
- The information given was appropriate
- Eye opening session

- He made aware of the skills we need in order to pursue R& D, manufacturing, quality etc. This would be very helpful in preparing myself for the industry by concentrating specifically on those skills.
- Full talk was very beneficial
- Choosing where do I fit in Careers
- Got an idea about career
- Interview skills required for a particular role at an industry
- Clear understanding of job requirements which is most important thing for freshers
- I got idea about after MSc if I choose pharma industry

9. Any additional comments or suggestions for future guest talks?

- Please do organise many such talks and would be better if the duration of these talks could be extended
- No, additional comments we are looking more for skill development certificate program.
- Want more of such talks
- Want to attend more talks like this
- Could have also briefed about the techniques and skills needed for QA QC RnD

Action Taken: We plan to organize more career counseling sessions like this one, which are highly beneficial for students. These talks provide valuable insights into various career paths, helping students make informed decisions about their futures. By bringing in industry experts and experienced professionals, we aim to equip students with the knowledge, skills, and guidance they need to navigate their career journeys successfully.