



TARA GOVERNMENT COLLEGE (A), SANGAREDDY
DEPARTMENT OF BIOTECHNOLOGY

Career Opportunities in Biology & Research Scope after Graduation



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Hanuman Singh Dagur
Ph.D. Scholar
PMRF Fellow
C/o Dr. Rajakumara Eerappa
Department of Biotechnology
Indian Institute of Technology, Hyderabad

Date: 23rd April 2022

The Department of Biotechnology organised an extension Lecture on “ Career Opportunities in Biology and Research scope after Graduation” by inviting Dr Hanuman Singh Dagur from the Department of Biotechnology, IIT -Hyderabad,Kandi on 23rd April 2022, with the following objectives

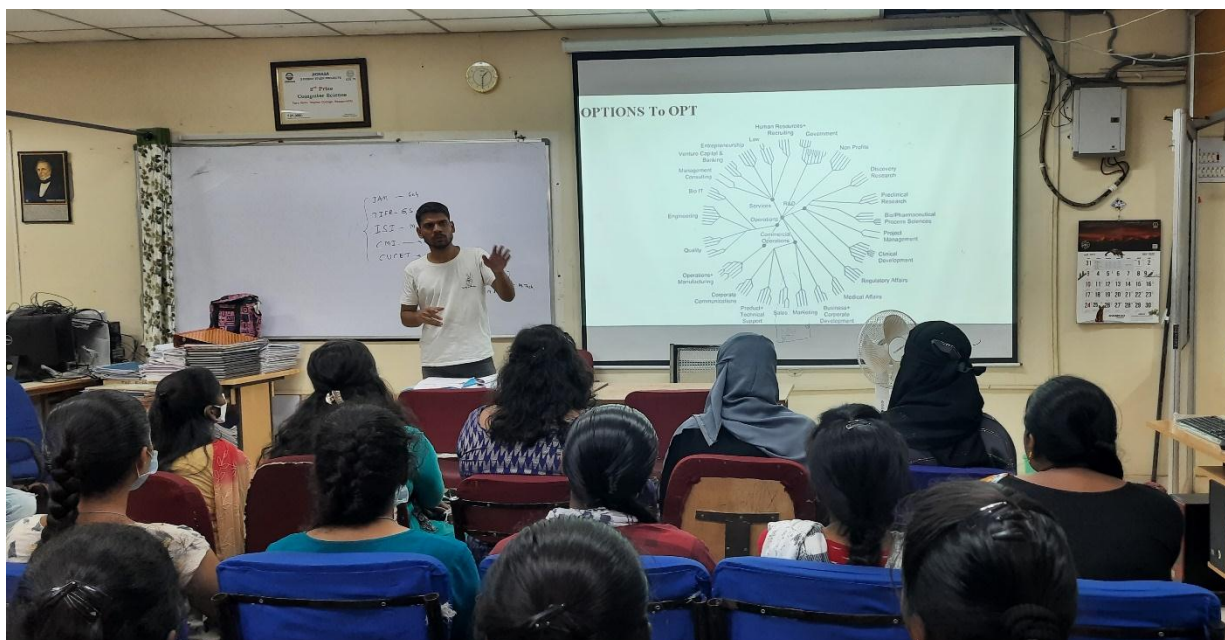
Objectives:

- To know the, scope for Higher education after B.Sc. Life sciences
- To know the various Entrance exams for Biotechnology and Biological sciences.
- To create awareness about the various Scholarships and fellowship offered by GOI and Foreign Countries to pursue higher education
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- To inform the Certificates courses to be learned to improve skills needed by the industries.
- Career opportunities after B.Sc. Biology in Government and private sector.

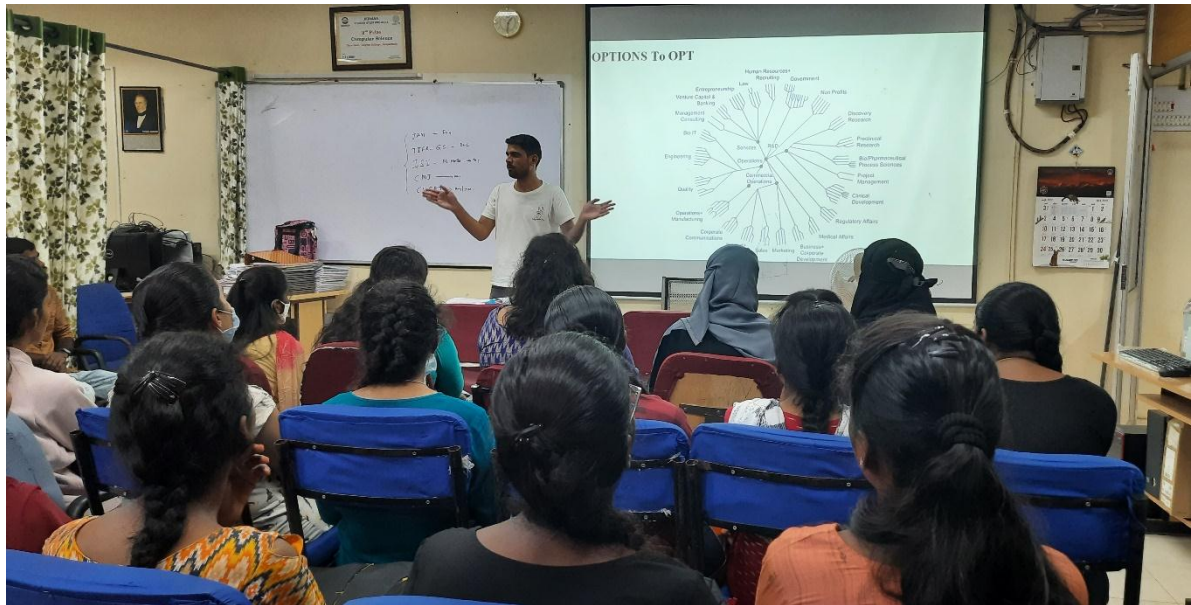


D Annapurna, Head Department of Biotechnology introduced the resource person Dr. Hanuman Singh Dagur to the students and spoke about the objectives of the program and the need to organise such a

program for B.sc Life sciences students. Sir, has started the session by asking the students “**why they have opted for Biotechnology**”in under graduation program? How did they came to know about Biotechnology? Then he asked what is Biotechnology?



He told that, Biotechnology subject has plenty of opportunities in the field of Research and Development (R&D), Pharmaceuticals and Chemical industries, Public Health and Environmental Protection Sectors, Clinical Research, Waste Management, etc. There are wide range of employment opportunities in both private and Government sectors



Further he added, that now a days students are lacking in communication skills, practical and technical skills. He informed students about the importance of taking up internship programs while studying under graduation program in Biotechnology. It is also essential to explore training and internship opportunities at research institutes or medical field or technology sector. This will not only add to your resume but enhance their professional career thus helping them to become a better Biotechnologist.



He also spoke about the various entrance exams conducted by the various central universities and IIT's how to crack and a get a seat in a good institute. There are numerous universities and colleges across the globe offering immense research exposure and specialised academic course offerings in Biotechnology.

INDUSTRIAL RESEARCH



DRDO

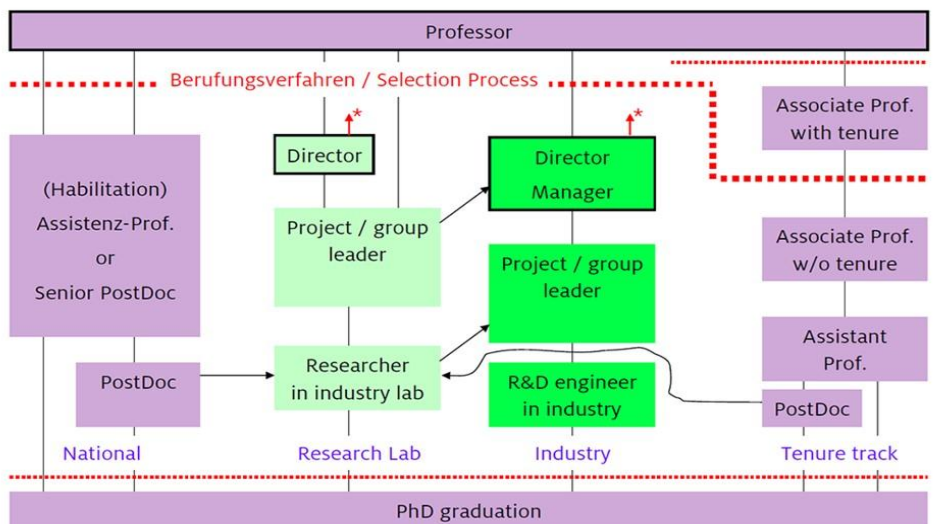




The session ended by question and answers from the students. Few students raised queries regarding fellowships offered by the GOI, fellowship amount, certificate courses to do to enhance their practical skill and knowledge, how and where they can do an internship program etc. sir has addressed the answers. All the students were very happy satisfied and the feedback was very positive. All the students thanked the resource person. The talk concluded by proposing vote of thanks by D Annapurna Head, Department of Biotechnology.



PURSUING CAREER in ACADEMICS



Academic career: Goal is professor * Non-academic careers (not shown): Goal is leadership or expert position

23.04.2022

18 CAREER OPPORTUNITIES IN LIFE SCIENCES.

Resource Person: - Hanuman Singh Dagur, IIT-Hyderabad

S.NO:	Name of the student	Group/Hall ticket number	Signature
01.	CH. Maheshwari	BSc [BZC] 6058 21445023	maheshwari
02.	M. Sucharitha	BSc [BZC] 6058-21-445-067	M. Sucharitha
03.	M. Smitha	BSc [BZC] 6058-21-445-072	Smitha
4.	B. Usha	BSc (BZC) 6058-21-572-001	Usha
5.	GR Akshaya	BSc (BZC) 6058-21-572-004	Akshaya
6.	T. Kalpana	BSc (MZC) 6058-21-457-024	Kalpana
07.	A. Himma Chetana	BSc (BTZC) 6058-21-489-001	Himma Chetana
08.	T. Bhavani	BSc (BZC) 6058-21-614-030	Bhavani
09.	P. Manisha 11yr	BSc (MZC) 6058-20-457-021	Manisha
10.	V. Vanaja	BSc (BZC) 6058-19-445-103	Vanaja
11.	E. Bhavani	BSc (BZC) 6058-19-445-036	Bhavani
12.	T. Sri Latha 11yr	BSc (BZC) 6058-194-45-095	T. Sri Latha
13.	B. Arundathi	BSc (BZC) 6058-19-445-010	Arundathi
14.	Jigri 1 yr.	BSc [BTZC] 6058-21-342-003	Jigri
15.	P. Sravani 2 year	BSc (BTZC) 6058-21-489-005	P. Sravani
16.	M. Rajitha 2 year	BSc (BTZC) 6058-21-489-003	M. Rajitha
17.	K. Divya Sri - 11 year	BSc (MBZBT) 6058-20-448-003	Divya Sri
18.	G. Sravani - 11 year	BSc (MBZBT) 6058-20-448-001	G. Sravani
19.	A. Akshitha - 11 year	BSc (MZC) 6058-20-448-001	A. Akshitha
20.	D. Hritikma bandhav	BSc (BZC) 6058-20-445-029	Hritikma
21.	Md. Shakeel	BSc (BZC) 6058-21-445-062	Shakeel
22.	Q. Shanu Prasad	BSc (BZC) 6058-21-445-011	Shanu Prasad
23.	D. Srinivas	BSc [BZC] 6058-21-445-030	Srinivas
24.	V. Uday Kiran	BCCS [BZC] 6058-21-492-007	Uday Kiran
25.	B. Venkatesham	BSc [BZC] 6058-21-445-009	Venkatesham
26.	N. Nagaraj	BSc (BZC) 6058-21-445-080	Nagaraj
27.	U. Shrinisha	BSc (MBZCS) 6058-20-581-004	U. Shrinisha
28.	Ambika madhu Salini	BSc (MBZBT) 6058-20-487-005	Ambika madhu Salini
29.	Vijaya Lakshmi	BSc (BZC) 6058-20-572-001	Vijaya Lakshmi

S.NO.	Name of the student	Group / Hall ticket number	Signature.
31	Sadia Sultana	605820572008 BSC (BTBC) III rd yr	
32	Sabiya Fatima	605820572007 BSC (BTBC) III rd yr	
33	G. Chandana	6058-20-342-001 (BTBC) III rd yr	
34	Mumtaz dhahistha	6058-20-342-004 B+BZ III rd yr	
35	R. Meenakshi	6058-19-572-012 (BTBC) III rd yr	
36	M. Nikitha	6058-19-572-002 (BTBC) III rd yr	
37	K. Sai prasanna	6058-19-572-006 (BTBC) III rd yr	
38	U. Navaneetha	6058-19-572-014 (BTBC) III rd yr	
39	A. Vikraman Singh	6058-19-572-002 (BTBC) III rd yr	
40	K. Anilkumar	6058-19-572-007 (BTBC) III rd yr	
41	N. Sai tyia	6058-19-572-001 (BTBC) III rd yr	
42	Arunachala	6058-19-572-001 of B.C III rd yr	
43	S. Laxman	6058-19-572-013 BTBC	
44	T. Bhavani	6058-21-614-030 BZCS	
45	A. Himachutana	6058-21-489-001 BTZC	
46	B. Varsha	6058-21-445-007 BZC	
47	K. Kalyani	6058-21-457-011 MZC.	
48	M. Sucharitha	6058-21-445-062 BZC	
49	Kashifa Sultana	6058-21-450-003 MBZCS	
50	M. Ramesh .	6058-21-614-019	
51	G. Mallesh Goel	6058-21-445-044	
52	G. Uday Sana Reddy	6058-21-614-008	

Resource person:- Hanuman Singh Bagur
 Ph.D Scholar
 Dept of Biotechnology
 IIT- Hyderabad.