



KRUPANIDHI COLLEGE OF PHARMACY
AICTE, PCI, RGUHS approved, NAAC "A" and ISO certified



*1.3.3 PERCENTAGE OF STUDENTS UNDERTAKING
PROJECT WORK/FIELD WORK/INTERNSHIP*

*M. Pharm - Pharmaceuticals, Quality Assurance,
Pharmaceutical analysis, Pharmaceutical
Chemistry*

Field Visit - 1st Year Students

For the Year

2020-2021

KRUPANIDHI COLLEGE OF PHARMACY

12/1, Chikka Bellandur, Carmelaram Post Varthur Hobli,
Off Sarjapur Rd, Bengaluru, Karnataka 560035



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Department of Pharmacy

**Master of Pharmacy – Quality Assurance, Pharmaceutics,
Pharmaceutical Analysis, Pharmaceutical Chemistry**

FIELD VISIT


“BiOZEEN”

Date: 02.02.2021

ORGANIZED BY: Department of Pharmacy

Academic Year: 2020-2021




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Varthur Hobli, Bangalore - 560 035

FEILD VISIT REPORT

Industry: **BiOZEEN**

Date of Visit: **02.02.2021**

Time: **9:30 AM – 12:30 PM**

The Industrial Visit, which is one of the compulsory prerequisite programs for the Master of Business Management, was attended by a total of 29 students (Two batches) students. They were accompanied by three faculties from the Master of Pharmacy Dr. Selvakumar, Ms. Nivedita Jha was the faculty-in-charge of the visit. The list of students and faculty involved in the industrial visit program is as follows.

Faculties accompanied: Dr.Kavitha A N, Dr.Preethi Sudheer, Sayani Bhattacharyya

Students: Umesh Kumar Singh, Sagar Koirala, Shaanya Johl, Smriti Adhikari, Rajnish Prajapati, Sachin Dey, Soumik Roy, Kalai Tamil Selvi L, Archana M, J Venkata Krishna, Kavitha H K, Darshan P R, Syed Abbas Hussain , Nilayam Chettri, Tangku Lepcha, Anusree S Kumar, Ramya Shree P R, Swapna G, Prajwala S, Prasanth Kumar.C, Pavan B, Punithkumar V, Shaik Sadhiya, Tabasum, Nayan Kumar R , V Navya, Ramya A, Tejaswini R, Anmol Gajmer, Rashu Raju.

Address by the Training In-charge:

Dr. Nellaiah Head of R& D department at BioZEEN was the person to give a brief overview about the company profile, he addressed the students at the conference hall. In his introductory session which lasted for more than 30 min, he mentioned that Baby Joseph was the founder of the company and he also stated that the main motto is “we are into business of saving life”. The following are the consolidated description of the introductory session:

- BioZEEN was started as Bangalore biotech lab in 2005.
- The initial focus was on supplying instruments like fermenters and bioreactors to the pharma and other biotech companies throughout the world.
- They supply fermenters into vaccine manufacturing units like serum institute of India, Dr. Reddy’s lab and Cadila, Ahmadabad.
- In their newly established R&D unit they work on Microbial fermentation, downstream process and cell culture.
- They also provide training programs to students and employees of famous companies like Biocon.



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Live Demo sessions in Bio – Pilot laboratory

Address by **Janet Simon Daniel**

Following the introductory address by Dr. Nellaiah, students were taken to Bio- pilot laboratory which is the training unit of Biozeen. Janet Simon Daniel, executive trainer was the resource person she addressed the students and explained about the cell culture techniques, observation of cells and usage of bioreactor. She also added a note on CO₂ incubator and bio safety level 2 cabinets that they use in their laboratory.




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Address by **Christina Rosy J**

Followed by Janet, Christina Rosy, Asst Manager of R& D department explained about the microbial fermentation process, with the brief note on bioreactor and propeller that is used for microbial culture. She also explained about the filtration process followed by downstream processes like column chromatography with a note on different types of columns that they use.



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Equipment Demonstration

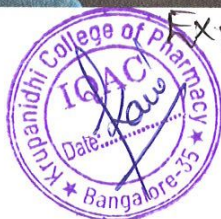


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Address by **inobiah**

Vinobiah, Manager of R& D department addressed the students at the last with the brief note on the fermenters (40L and 120L) that they use in their training centre. She explained about the working principle, cleaning process and about checking the cells, in addition to this she also added a note on preparation of media, transfer of media to the fermenter, dry heat and steam sterilization process.



Explanation on Fermenter

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Discussion Session:

The students as well as the faculties actively took part in the discussion with the respective resource person after the session. They raised queries about the sustainability of manufacturing units with respect to fermenters, about the R&D works that are going on in the lab and about the trainings that they are providing.

Scope of Biozeen:

Student can enroll for the training programs that are conducted by Biozeen and can understand the industrial aspects which will be an advantage when there is academia to industrial transition.

Conclusion:

The industrial visit was concluded at 11.45 am to 12.30 pm & 2.45 pm to 3.30 pm with lot of information's gained for both students as well as for the faculties.



Group Photo

Kaul
(Kavitha AN)

7. *Kaul*




Kulthi
Preethi Suresh

Kaul
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SI No	Name of the Students	Students Signature
1	UMESH KUMAR SINGH	Umesh
2	SAGAR KOIRALA	Sagar
3	SHAANYA JOHL	Shaanya
4	SMRITI ADHIKARI	Smriti
5	RAJNISH PRAJAPATI	Rajnish
6	SACHIN DEY	Sachin
7	SOUMIK ROY	Soumik
8	KALAI TAMIL SELVI L	Kalai
9	ARCHANA M	Archana
10	J VENKATA KRISHNA	J Venkata
11	KAVITHA H K	Kavitha
12	DARSHAN P R	Darshan
13	SYED ABBAS HUSSAIN	Syed
14	NILAYAM CHETTRI	Nilayam
15	TANGKU LEPCHA	Tanku
16	ANUSREE S KUMAR	Anusree
17	RAMYA SHREE P R	Ramya
18	SWAPNA G	Swapna
19	PRAJWALA S	Prajwala
20	PRASANTH KUMAR.C	Prasanth
21	PAVAN B	Pavan
22	PUNITHKUMAR V	Punith
23	SHAIK SADHIYA TABASUM	Shaik
24	NAYAN KUMAR R	Nayan
25	V NAVYA	V Navya
26	RAMYA A	Ramya
27	TEJASWINI R	Tejaswini
28	ANMOL GAJMER	Anmol
29	RASHU RAJU	Rashu




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