IKP (Innovative Knowledge Park) Visit

Department of Microbiology organized an industrial visit to IKP (Innovative Knowledge Park) at Genome valley. B.Sc and M.Sc Microbiology students were accompanied with the staff members for the visit on 16th September 2017 and 22nd August 2017 respectively. As part of the visit students were given awareness on the support initiated at the IKP for Industrial start ups. They were briefed on the facility for Incubator systems and the guidance for funding for new ventures. Working and applications of the instruments like ICPMS (Ion Coupled plasma Mass Spectrometry), Gas Chromatography, and High proficiency Liquid Chromatography (HPLC) were also demonstrated.



Bhavan

(Founded in 1938 by Kulapati Dr. K.M. Munshi)

BHAVAN'S VIVEKANANDA COLLEGE

of Science, Humanities & Commerce

Estd: 1993 AFFILIATED TO OSMANIA UNIVERSITY **AUTONOMOUS COLLEGE**

ACCREDITED WITH "A" GRADE BY NAAC SAINIKPURI, SECUNDERABAD - 500 094. Ph : 27111611, 27115878

TO Director CCMB

Dear Sir

Thank you for giving permission to visit CCMB. M. Sc students of Bhavans Vivekananda College will be visiting CCMB on 14th March 2017 for the demonstrative lectures by Dr. Radha. Find enclosed list of students attending the lab.

e No	Names	S.No	Names
S. No	GUTTIKONDA SAI THARUN	14	PRIYANKA SATHE
1		15	KANDUKURI GOUTHAM BABU
2		16	PUSA MOUNIKA
3	N.SNEHA	17	V.MOUNIKA
4	MARIAM A.VISHNU VARDHAN	18	P.VARSHIKA
5	P.LEKHA RAMANI	19	GOUDICHERLA AARTHI
6	P.EVITA EPHRAIM	20	N.SARITHA
7	SAHITYA MANGALAMPALLI	21	P.L. SRAVANI
8		22	SURAVARAPU SAI DURGA
3	LINGALA SHRUTHI KEERTHI	23	DANISH FATIMA
10	MADHARI RAJESH RACHANA	24	JYOTHI SINGH
11	M.SRIKANTH	25	Dr. K.Anuradha
12 13	MAMIDI KEERTHI	26	Dr. J. Sarada

Thanking you,

With regards

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Dr. K. Anuradha Head, Department of Microbiology

Dotte

2017 CCMB and CFTRI

A trip was organized to MSc Final year students on 14th march 2017 to CCMB and CFTRI. Students visited demonstrative lecture at CCMB on animal cell culturing methods. Students also visited CFTRI Hyderabad Resource centre where they have seen the Infrastructure facilities for Food processing, Food packaging and testing methods for food quality assurance.





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Date: 1)))))

AL.

To

Dr. G. Venkateswaran Chief Scientist & Head Microbiology & Fermentation Technology CSIR - CFTRI, Mysuru - 570 020

Sub: Request for permission to Visit CFTRI

Dear Sir,

Bhavan's Vivekananda College of Science, Humanities and Commerce, Hyderabad was Established in 1993 under the aegis of the Bharatiya Vidya Bhavan, Mumbai. The sprawling 50 acres verdant campus has a peaceful atmosphere essential for academic pursuits. Presently the college offers courses with different combinations at UG level and PG level (M.Sc Microbiology, M.Sc Computer Science, M.Sc Biochemistry, MBA and M.Com). The college strives to educate students with good scientific temper, in-depth subject knowledge and thorough practical skills which enable them to contribute for nation development.

M.Sc Microbiology students of Bhavan's Vivekananda College would like to visit CFTRI Mysuru as part of academic activity. We would like to visit your Microbiology & Fermentation laboratories and Biochemistry lab. We request you to give permission for our faculty and students (Staff-2 & Students 30) to visit your esteemed organization at a date, which is convenient to you, preferably on September 5th 2017.

Awaiting for a positive reply from your end.

Thanking you With regards,

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Prof. Y. Ashok, Principal

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Scienca Humanities & Commerce Sainikpuri, R.R. (Dist.)

Coonor, Report on Educational Trip to CFTRI & Pastuer Institute

Department of Microbiology had organized a three day educational tour i.e from 5th to 7th September 2017 for M.sc Final year students to visit National Institutes like CFTRI at Mysore and Pasteur Institute of India at Coonor. Two faculty members accompanied 29 M.Sc students in this tour.

On 5th September, students visited Center for Food Technology Research Institute (CFTRI), a premier National Institute in food technology where they were briefed on CFTRI mission and programmes they undertake. Research scholars at Plant cell Biotechnology (PCBT) department had explained the culturing and commercial production of Spirulina (SCP) product and research strategies to improvise and enhance its usage in market. Students visited tissue culture labs where they were briefed with coffee plant tissue culture and research work in enhancing the quality of coffee. This lab also explained their research programmes on Food falvours and natural colours.

In Microbiology and Fermentation labs, Dr. Sarma had summarized the department activities and their research interest. They are mainly focusing on fermentations – preparations of Wines from local fruits, Development of IDLY and DOSA Batter (already Commercialized), Banana Juice ,Fruit clarification, Biogas production from Kitchen waste ,Squalene production and another molecule for controlling hangover after consuming alcohol.

 $6^{ extsf{Th}}$ September students travelled from Mysore to Coonor via Ooty with night halt at Ooty .

On 7th of September morning, students visited Pasteur Institute of INDIA at Coonor where they visited Museum depicting the historical events of how the institute was established and its progress. Later they had seen animal models used for vaccine preparation. This was followed by presentation by Senior Scientist on institute activities and vaccine preparations specially focused on Rabies vaccine preparation. He briefed out the facilities of the institute and also the training programmes conducted by them.



CFTRI - SCP production using Spirullina

Bhavan's Vivekananda College Sainikpuri

Sub: Request for permission to conduct workshop on "IPR and Patent training" for M.sc Final year students of Microbiology - reg.

Dear Sir,

Department of Microbiology, Bhavan's Vivekananda College would like to organize a workshop on "IPR and Patent Training " for M.sc Final year students of Microbiology Collaborating with Clinnovo Services Ltd. Every year department has been organizing workshops for students to gain hands on experience with latest techniques used in various fields of Life Sciences. M.Sc Microbiology Syllabus has IPR as part of their curriculum. Hence we are planning to conduct workshop in Patenting. This workshop aims to provide hands on training on topics like Patent, IPR and Patent filing.

This workshop is tentatively scheduled on 9th and 10th November. The tentative budget planned for this workshop would be around Rs 21,000/-. I request you to kindly grant permission to conduct this workshop.

We are looking forward for your approval.

Thanking you, With Regards

Dr.K. Anuradha. Head, Department of Microbiology Bhavan's Vivekananda College

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