

2021-22



## BHAVAN'S VIVEKANANDA COLLEGE

of Science, Humanities & Commerce

Sainikpuri, Secunderabad - 500094

Autonomous College, Affiliated to O.U

Accredited with 'A' Grade by NAAC



## On the Account of "World Rabies Day"

Department of Microbiology

&

Science Club, BVC

Under DBT-Star College Scheme

Organizing

A Webinar on

## Rabies Awareness



*Speaker*

**DR. G. SAMPATH**

Former, In charge of Rabies Clinic &  
International Vaccination Center  
Institute of Preventive Medicine, Hyderabad.

On 28<sup>th</sup> September, 2021, 10:30 - 11:30 am

***Event Coordinators:***

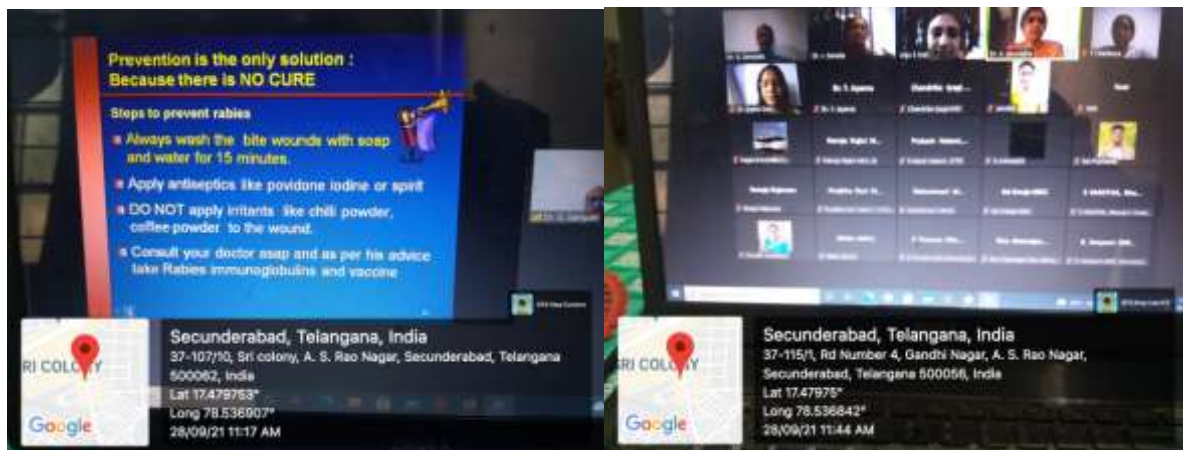
**Dr. K. Anuradha**  
Head, Dept. of Microbiology  
**Mrs. S. Anju**  
Assistant Professor, Dept. of Microbiology  
Science Club, Coordinator

Platform

Link to join: [Click here](#)

## A webinar on 'Rabies Awareness'- 2021

A webinar on 'Rabies Awareness' was organized by Science club, Department of microbiology, BVC under DBT star college scheme on 28th September 2021 at 10.30am on the account of world rabies day. DR. G. Sampath, Former, In charge of Rabies Clinic & vaccination center, Institute of Preventive Medicine, Hyderabad was the speaker of the program. One hundred and fifty undergraduate and post graduate students actively participated in the webinar and interacted with the resource person. Dr G. Sampath, speaker of the webinar briefed on sources, symptoms, preventive and curative measures of rabies. Importance and schedule of rabies vaccination is thoroughly discussed in the webinar. The resource person also informed the students about preexposure vaccination and explained the mechanism of immune responses to rabies vaccine. The responsibilities of pet owners for the control of rabies virus were also reminded on this platform. Also, types of rabies vaccines available in market were discussed



## Webinar on “Connect to Alumni”

Department of Microbiology organized a webinar “Connect to Alumni” Student – Alumni Interaction on 11th July 2020 (10.00am-12.00noon).

It was an online meet of M.Sc Microbiology Alumni students. It was an alumni interaction platform between the current microbiology students of B.Sc and M.Sc. The discussions included the alumni from academic, research and industrial expertise, where they shared their experiences pertaining to individual pursuit for advancing in career. It was a productive meet, as it could inspire many of the students plan and discover new avenues in the field of life sciences.

Our esteemed alumni part of the program

Dr.Y. Swarnalatha  
2001-03,  
Dean (Higher Studies)  
Sathyabhama Institute of Science &  
Technology, Chennai.

Mr. Sanjay Hiraskar  
2005-07  
Research Scientist- Molecular Biology,  
Richcore Life Sciences, Bengaluru.

Dr.Prasad Ernala  
2006-08  
Assistant Manager (Process R&D),  
Fermentation Technology Development  
Dr.Reddy’s Laboratories, Hyderabad.

Mr.Sai Kishore Butti(Ph.D)  
2010-12  
Research Associate,  
CSIR-IICT, Hyderabad.

Dr.Shvaitha Madhuri  
2010-12  
Osmania University Gold medalist,  
DAAD Fellowship receipt, Ph.D  
Molecular Biology,  
University of Konstanz, Germany.

Mr. Rajkumar Vodnala  
2010-12  
Scientist II, Microbiology  
US Pharmacopia, Hyderabad.

Mr. Vijay Sainu  
2011-13  
Upstream Manufacturing Specialist, Level  
3  
Alvotech-Reykjavik, Iceland.

Mr. Dastagir Mohammed  
2011-13  
Head of QC, VPS Healthcare- ZIVA,UAE

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AUTONOMOUS COLLEGE, AFFILIATED TO OSMANIA UNIVERSITY

# Webinar on "CONNECT TO ALUMNI" STUDENT - ALUMNI INTERACTION

11<sup>th</sup> July, 2020 10:00 am - 12:00 noon

## Academicians/Scientists



**Dr. Y. Swarnalatha**  
M.Sc Microbiology (2001-03)  
Dean (higher studies), SIST, Chennai



**Dr. Prasad Ernala**  
M.Sc Microbiology (2000-05)  
Asst. Manager (Process R&D)  
Dr. Foddy's laboratories Hyderabad



**Rajkumar.V**  
2012 batch  
Scientist II,  
US Pharmaspecia,  
Hyderabad



**Sanjay Kumar.H**  
Research Scientist  
Molecular Biology  
Richcare Biotechnics,  
Bengaluru

## Research Scholars



**Sangeetha Devi K**  
BSc (MGC) (2012-2015)  
(PhD Scholar) IIS, Bangalore



**Sai Kishore Butti**  
M.Sc Microbiology (2010-12)  
Research Associate, CSIR-IICT  
(PhD Scholar)

## Experts from Industries



**Vijay.S**  
M.Sc Microbiology (2011-13)  
Upstream Manufacturing Specialist  
Alvotich Island



**Dastagir M**  
M.Sc Microbiology (2011-13)  
Head, QC VPS Healthcare-Ziva, UAE



**Shvaitha Madhuri**  
MSc Microbiology (2010-2012)  
(PhD Scholar) Molecular Biology,  
University of Konstanz, Germany



**Amrithesh.K.A**  
MSc Microbiology 2012  
(PhD Scholar)  
MS, A&M University, Texas

Discussion based on experience from alumni  
on Career Guidance, Higher Studies and Placements

This event is for B.Sc and M.Sc Lifesciences Students, BVC

Organized by  
Department of Microbiology

## Registration Link

<https://forms.gle/ZBjvAw13TynsRo3c8>

## Contact

Dr.K.Anuradha (HOD)  
Department of Microbiology  
-91 9849577396

Ms. Anju (Asst.Prof.)  
Member, BVC Alumni  
-91 8106544053





## National Seminar 2019-20

### Report on National Seminar “Eco-friendly strategies for Sustainable Environment”

Department of Microbiology of Bhavan’s Vivekananda College was part of National Seminar organized by faculty of life sciences on “Eco-friendly strategies for Sustainable Environment” on 28th and 29th February, 2020. The seminar was structured to celebrate National Science Day under DBT-Star College Scheme. Environmental sustainability is a fundamental requirement to avoid depletion and degradation of natural resources. Developing effective strategies for maintaining the balance in natural environment is the need of the hour.

The chief guest of the seminar was Prof. K. Janardhan Reddy, Regional Coordinator of Telangana Academy of Sciences, Hyderabad Center. The Guest of Honour of the event was Prof.Purshottam Reddy (Retd), Political Science Department, OU, Eminent Environmentalist, Academician and Development Activist. The seminar was presided by Sri I.Y.R. Krishna Rao, IAS (Retd.), Former Chief Secretary, Govt. of AP, Chairman, Bharatiya Vidya Bhavan, Sainikpuri Kendra and Air Commodore (Retd), J.L.N. Sastry, VSM, Vice Chairman, Bharatiya Vidya Bhavan, Sainikpuri, Kendra. Welcome address was delivered by Prof.Y.Ashok, Principal, BVC.Dr.Madhumita Bhattacharjee, Convenor and Head, Department of Chemistry, BVC, presented the report of the National Seminar.

The chief guest for the valedictory was Prof.Shivaraj, Dean, Faculty of Sciences, Development & UGC Affairs, OU, Hyderabad. The two day event comprised of technical sessions by eminent scientist and oral and poster presentation by enthusiastic participants. Participants included students, scholars and faculty from various educational and Research Institutions within and outside Telangana.



## National Seminar- 2018-19

A two day National Seminar entitled “Innovations in Nanobiotechnology” was organized by the departments of Microbiology and Biochemistry at Bhavan’s Vivekananda College of Science, Humanities and Commerce, Sainikpuri, on 27th and 28th of February, 2019. The seminar was collaborated with "Hyderabad Chapter of Association of Microbiologists of India" & "Department of Microbiology, UCS, OU”.

The event was inaugurated by Honorable Chief Guest Dr. S. Chandrasekhar, Director of ICT, Hyderabad, and Guest of Honor Dr. Bhima.B, Head Department of Microbiology, OU and Chairman Bharatiya Vidya Bhavan Sri. I. Y. R. Krishna Rao, IAS (Retd), Vice Chairman, BVC Air CMDE JLN Sastry, Principal Prof. Y Ashok, Conveners Dr. K. Anuradha and Dr. A.Sai Padma.

As a part of seminar, poster presentations, paper presentations, scientific writing and quiz were organized for which students from various colleges participated. There were 64 Research papers presented in various fields of Enzyme, Food and Nutrition, Plant, Environmental, Microbial Biotechnology and Nanobiotechnology. There was a very good response for the seminar and around 118 students participated from various other colleges and research institutes.





## 2017-18

GTVM-February, 2018.

The department organized the annual lecture series “Gyan Tarangini Vyakhyan mala 2018” on 23rd February, 2018. Dr. Ch. Sasikala, Professor, Center for Environment, Institute of Science & Technology, JNTU, Hyderabad was the chief guest for event. There was a lecture by Dr. Kavitha Reddy, Director, Sreya Nutrition, Director - Nutrition Communications, NutriTech Consulting Service Pvt. Ltd, Hyderabad. There were Paper and Poster Presentations for students. Judges for these events were Dr. Manjula B., Assistant Professor, Dept. of Biochemistry, Osmania University, Hyderabad., Dr. Sandeeptha B., Assistant Professor, Dept. of Microbiology, Osmania University, Hyderabad., Dr. B. Vijaya Lakshmi, Assistant Professor, Dept. of Clinical Biochemistry, Institute of Genetics and Hospital for Genetic Diseases, Osmania University, Hyderabad., Dr. Sunitha, HOD, Clinical Geneticist and Fetal Medicine spl. Institute of Genetics and Hospital for Genetic Diseases, Osmania University, Hyderabad.





## **2016-2017**

### **GYANTARANGINI VYAKHYANAMALA-2017**

The annual lecture series GYANTARANGINI VYAKHYANAMALA-2017 was inaugurated by Prof. Ravindranath, Dean, Academic Affairs, Maulana Azad National Urdu University, Hyderabad. This was followed by his key note address on “Biosensors –As cutting edge Diagnostic tools”. A total of 35 students and faculty from 6 different colleges like Aurora Degree and PG college, Mumtaz college, St. Francis college for women, University college of Science, Saifabad, Govt.Degree college, Hussainialam, Osmania University campus have participated in this event. Prof.Suman Kapur, Senior Professor, Department of Biological Sciences, BirlaInstitute of Technology & Science, Pilani, Hyderabad Campus delivered a lecture on “Biomarkers”. This was followed by another lecture by Prof. LakshmiVemu, Head, Dept of Microbiology, NIMS, Hyderabad. She spoke on “Realtime loop mediated amplification assay – A potential point of care test in the diagnosis of infectious diseases. The lecture session was followed by scientific writing. Afternoon session was started with paper presentation, followed by poster presentations by PG students from Biochemistry and Microbiology departments of this college and other colleges. Dr. Sudip Ghosh, NIN, Hyderabad and Dr. Vasavi Mohan, Department of Genetics and Molecular Medicine, Vasavi Medical and Research Centre, Hyderabad were the judges for these competitions. GTVM was concluded with a valedictory function. Dr. Sudip Ghosh and Dr. Vasavi Mohan gave away the prizes to the winners of the various events including poster and paper presentations, scientific writing and quiz



**2015-16**

## **Two Day National Seminar(2016) on “Recent Advances in Food Biotechnology”**

A two-day national seminar on “Recent advances in Food biotechnology” was organized by Departments of Biochemistry and Microbiology, Bhavan’s Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad on 17th and 18th February, 2016. The programme started with lighting of the lamp by the Chief guest and other dignitaries followed by Bhavan’s Prayer. The welcome address was given by convenor Dr. K. Anuradha, head, dept. of microbiology and presented the overview of the programme. She listed out the various events and lectures that would be organized on these two days. Prof. Y. Ashok and Hon. Director, BVC, Col. M. Vijay Rao invited the delegates and gave their brief message to the students. Justice Dr. Y. Bhaskar Rao, Chairman, Bharatiya Vidya Bhavan, Sainikpuri kendra emphasized on the importance of providing food safety for the common man through research. Chief Guest of the programme, Dr. Ravindrababu, Director, Indian Institute of Rice research (IIRR), Guests of honour Dr. Bhima, Head, Dept of Microbiology, invited speaker Dr. S. G. Prapulla CFTRI, Mysuru also spoke on this occasion about the importance of this seminar. A total of 124 delegates from different colleges and various institutes like Institute of Genetics and Hospital for genetic diseases, CFTRI- regional center, Hyderabad, lyola academy, Osmania university, Palamuru university, Gitam university, Mahatma Gandhi university, Sandor life sciences, SRK degree college, IICT, S.N.Vanitha college, St. Francis college are few amongst the colleges participated in this seminar. After inauguration the technical session was started with the keynote address by the chief guest Dr.Ravindrababu, Director IIRR on “Importance of Agriculture to achieve Nutritional food security of the country”. He spoke on the importance of research towards production of better varieties of food grains and the contributions of IIRR in developing new rice varieties. This was followed by a lecture on “Prebiotics and Probiotics:current research and future trends” by Dr. S. G. Prapulla CFTRI, Mysuru.

The afternoon session was started with scientific writing, followed by a lecture on “Development of Genetically Modified Food Crops and Their Safety-Case Study” by Dr. Dinesh Kumar NIN, Hyderabad. The poster session was held for graduate and Post-graduate students and research scholars from various institutions. The poster session was categorized into two groups, one based on literature survey on the topic “food adulteration” and the other based on original research work on “food biotechnology”. About 70 posters were displayed by the students and research scholars. It was an overwhelming response. The second day of the programme on 18th February was started with preliminary quiz competition followed by a lecture on “Food Enzymes of Microbial

Sources and Their Industrial Applications” by Dr S.Vekateshwar, Director CFTRI resource Centre Hyderabad. Subsequent to this lecture an oral paper presentations were held for students, research scholars and faculty. There were 14 participants from various colleges and research institutes. The afternoon session began with lecture on “Biotechnological Approaches for The Modification Of Lipids For Medical, Nutraceuticals And Food Applications” by Dr. RBN Prasad. A presentation was given by Dr. VidyaJonnalagadda on “Make in India : S&T Driven Innovations”. This was followed by the final round of Quiz. The valedictory function was held in the evening to distribute the certificates and mementoes for the winners of various events. Dr. Acharya Nagarjuna, Chairman, Board of studies, Dept. of Microbiology was the chief guest of the programme. He congratulated the prize winners and departments of Microbiology and Biochemistry for successfully organizing the two.

A two day workshop on “Microbiological Analysis of Food Samples” was organized by Department of Microbiology on 21st and 22nd March 2016 for M.Sc (Previous) Microbiology students. Mr. Navneeth Saxena from Chromogenic Life Sciences India Pvt. Ltd was the resource person for the workshop. Detection of food toxins and pathogens was explained using the Chromogenic agars in comparison to the other traditional methods. Mycotoxin analysis from food samples was practically done using ELISA technique.

