



Centenary Celebrated Sharnbasaveshwar Vidhya Vardhak Sangha's  
**SHARANABASVESHWAR COLLEGE OF SCIENCE, KALABURAGI**  
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www.sharnscience.org Email :shcscg@gmail.com

**With the Divine Blessings of**

**Parama Poojya Dr. Sharnbaswappa Appaji**  
(Mahadasoha Peetadhipati, Sharanabasveshwara Samasthana  
President, Sharanabasveshwara Vidhya Vardhak Sangha  
Chancellor, Sharnbasva University, Kalaburagi)

*In the August presence of*  
Sri. Basawaraj S. Deshmukh  
Secretary, Sharnbasveshwara Vidhya Vardhak Sangha, Kalaburagi

An ALUMNI Initiative  
Department of Zoology  
Organizes

**One Day National Webinar on "Evolution of Virus from General to COVID-19"**

Inauguration: **Prof. Chandarakant Yatnoor**  
Hon'ble Vice-Chancellor, Gulbarga University, Kalaburagi

Date: 24-06-2020

Timing: 11.00 am

**Keynote Speaker**

**Dr. C. R. Patil**

Professor, Dept. of Agricultural Microbiology, U.A.S., Dharwad, Karnataka

**Resource Persons**

1. Dr. Vijaykumar B. Malashetty

Professor & Head, Dept. of Zoology, V.S.K.D.U. Bellary, Karnataka  
Topic: Drug Discovery and Development for COVID-19

2. Dr. M. Radhakrishna

Asst. Prof. (Senior Scale) Virus Research Lab, Dept. of Zoology, Osmania University, Hyderabad  
Topic: SARS- COV-2: Origin, Genomic Epidemiology and Vaccine Development

Join through link: <https://meetingsapac26.webex.com/meet/pr1667678875>

Meeting ID : 166 767 8875

Reg. Link : <https://docs.google.com/forms/d/1nZ39NI0AjH6nevLMNx847bct-NfeVr-ug62x2npybo/edit>

Note: E-Certificate will be issued to all Registered and Active Participants after the Submission of Feedback Form through their respective Email-id

Dr. B. Ramakrishna Reddy  
Organizing Secretary

Dr. Omprakash S.  
IQAC Coordinator

Dr. S. A. Malipatil  
Secretary, Alumni  
Association

Dr. S.G. Dollegoudar Patil  
Principal

**All are Cordially Invited**

# SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

*UNDER IQAC INITIATIVE*

DEPARTMENT OF ZOOLOGY

ORGANIZED

ONE DAY NATIONAL WEBINAR

ON

**“Evolution of Virus from General to COVID-19”**

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**SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI**

**DEPARTMENT OF ZOOLOGY**

Department meeting with Principal has been convened on June 20/06/2020 at 11.am to organize online webinar on **Evolution of Corona Virus from General to COVID-19**

**Agenda of the meeting:**

- To organize online webinar
- To discuss about the webinar topic
- To invite eminent Resource persons

Proceedings of the Meeting:

The Meeting was started with the welcome address by the HOD followed by the introduction about the agenda of the meeting.

Action taken report:

In the meeting it is decided to organize online webinar on **Evolution of Corona Virus from General to COVID-19** and also decided the topic and eminent Key note speaker and Resource persons for the webinar.

**TOPIC: "Evolution of Virus from General to COVID-19"**

- KEY NOTE SPEAKER: DR.C.R.PATIL
- RESOURCE PERSONS: DR.MUTTINENI RADHAKRISHNA  
DR.VIJAYKUMAR MALASHETTY

Members present

- 1) Dr.B.Ramakrishna Reddy
- 2) Mr. Pavan Mohan Rao
- 3) Mr. Bheemshetty U
- 4) Mr.Veeresh
- 5) Dr.C.Nagbushan Reddy
- 6) Dr.Siddaram L

# SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

*UNDER IQAC INITIATIVE*

## DEPARTMENT OF ZOOLOGY

ORGANIZES

ONE DAY WEBINAR

ON

### **“EVOLUTION OF VIRUS FROM GENERAL TO COVID-19”**

**WEBINAR PLATFORM: ZOOM APP**

**DATE: 24/06/2020**

**TIME :11.00AM**

#### WEBINAR SCHEDULE

1	WELCOME SPEECH	DR. B.RAMAKRISHNA REDDY
2	INTRODUCTION OF THE GUESTS	MR.PAVAN MOHANRAO
3	CHIEF GUEST	PROF. CHANDRAKANT YATNOOR VICE CHANCELLOR, GUG
4	INAUGURAL SPEECH BY HONORABLE SECRETARY	SRI. BASAWARAJ S. DESHMUKH SECRETARY, SHARNABASAVESHWAR VIDYA VARDHAK SANGHA, KALABURAGI
5	KEY NOTE SPEAKER	DR.C.R.PATIL
6	SESSION I	DR.MUTTENENI.RADHAKRISHNA
7	SESSION II	DR.VIJAYKUMAR.B.MALASHETTY
8	PRESIDENTIAL REMARKS	DR. S. G DOLLEGOUDAR
9	VOTE OF THANKS	MR.BHEEMSHETTY. BU

**Sharnbasveshwar**  
**College of Science,**  
**Gulbarga 585103 (Karnataka)**

ESTD. 1956



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Phone: 08472-221941, Fax: 084 72- 241492, email: sbcscg@rediffmail.com

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Date:20/06/2020

**:INVITATION:**

To,  
**Dr.C.R.Patil**  
**Professor in Agricultural Microbiology**  
**Institute of Organic Farming,UAS Dharwad**

Respected Sir

We are cordially invite you as a “**Keynote speaker**” for the webinar on “**Evolution of Virus from General to COVID-19**” organized by the Department of Zoology is to be held on 24/6/2020.

On behalf of management, faculty and student representatives, I invite you to grace the occasion. So, kindly accept our invitation.

Thanking you,

  
PRINCIPAL  
SHARNBASVESHWAR COLLEGE  
OF SCIENCE, GULBARGA

**PRINCIPAL**

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## Invitation

To,

**Dr.Mutteneni Radhakrishna**  
Assistant Professor (Senior scale)  
Virus Research Lab,Department of Zoology  
Osmania University,Hydrabad

Respected Sir

We are cordially invite you as a “**Resource Person**” for the webinar on “**Evolution of Virus from General to COVID-19**” organized by the Department of Zoology is to be held on 24/6/2020.

On behalf of management, faculty and student representatives, I invite you to grace the occasion. So, kindly accept our invitation.

Thanking you,

  
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## Invitation

To,

**Dr. Vijay kumar Malashetty**  
Professor, Chairman Department of Zoology  
Vijayanagar Sri KrishnaDevaray University  
Ballari

Respected Sir,

We cordially invite you as a “**Resource Person**” for the webinar on “**Evolution of Virus from General to COVID-19**” organized by Department of Zoology held on, 22nd May 2020.

On behalf of management, faculty and student representatives, I invite you to grace the occasion. So, kindly accept our invitation.

Thanking you,

  
PRINCIPAL  
SHARNBASVESHWAR COLLEGE  
OF SCIENCE, GULBARGA

**PRINCIPAL**

### **Brief Introduction of the Speaker**

**Name-Dr.C.R.Patil**

**Designation- Professor**

**Institution- Institute of Organic Farming,UAS Dharwad**

**Dr.C.R.Patil Has More than 25 years of Teaching &Research Experience .**

**Dr.C.R.Patil Has Completed Research Projects Funded by State and Central Government.**

**He also Completed Research Projects as Co- Principal Investigator.**

**He also Written 28 research Papers ,2 books and 6 Book Chapters.**

**He also Participated in National and International Conferences and Published Papers.**

### **Brief Introduction of the Speaker**

**Name-Dr. Muttineni Radha Krishna**

**Designation- Assistant Professor**

**Institution-Virus Research Lab,Dept.of Zoology,Osmania University,Hydrabad**

**Dr.M.RadhaKrishna Has more than 15 years of Teaching and Research Experience in National and International Institutes.**

### **Research Area**

**1.HIV Pathogenesis and Vaccine Development**

**2.Emerging and Re-emerging Viral Diseases**

**3.Development of Therapeutic antibodies for Infectious Diseases and Cancers**

**4.SARS-Cov-2 Vaccine Development**

**He has Published more than 15 Research papers in National and International Journals.**

**He has attended several National and International Conferences and Presented papers .**



### **Brief Introduction of the Speaker**

**Name – Dr.VijayKumar Malashetty**

**Designation - Professor and Head Dept.of Zoology**

**Institute- Vijayanagara Sri Krishnadevaraya University,Ballari.**

**Dr.VijayKumar Malashetty has 20 Years of Research Experience in Various Research Labs and Institutes as a Principal Scientist,Senior Scientist.**

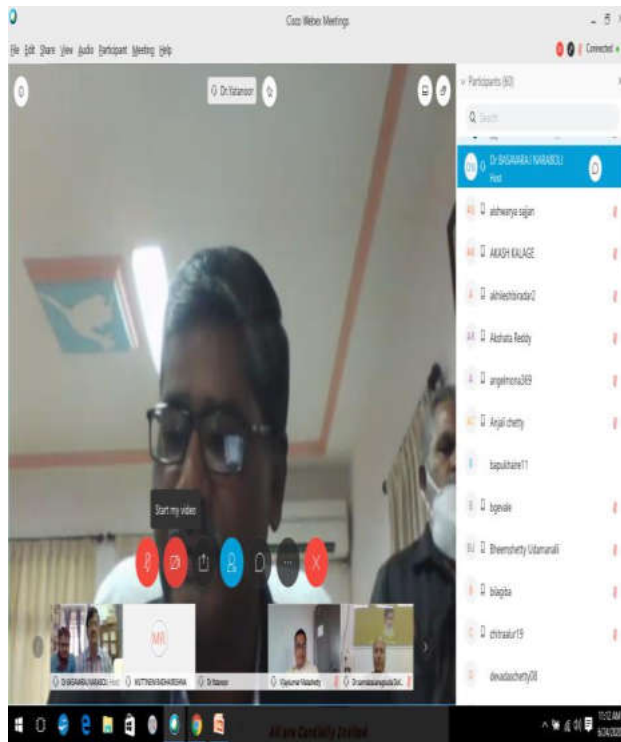
**He Has Received Several Awards and DBT Fellowship from IISc.**

**He has Published more than 30 reserch papers in National and International Journals like Springer etc.**

**He also wrote one book on Studies on the Antifertility Activities of some Natural Products.**

**He Attended several Confereces and Seminar also presented papers.**

# Screen shoots

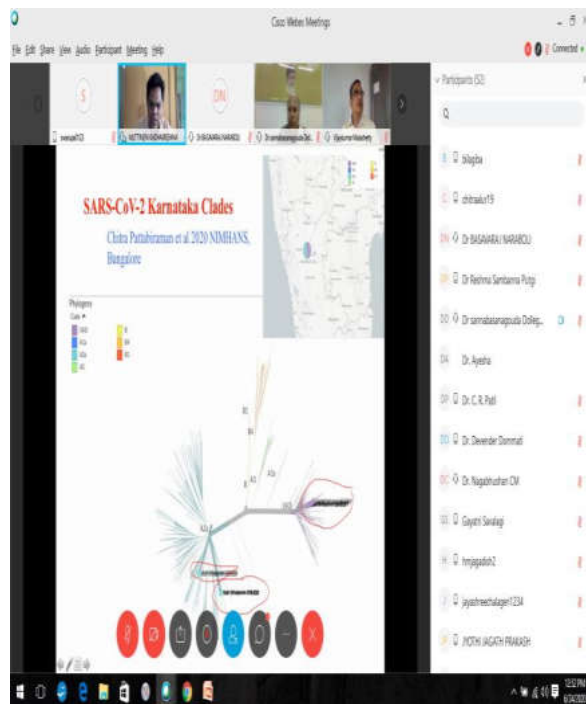
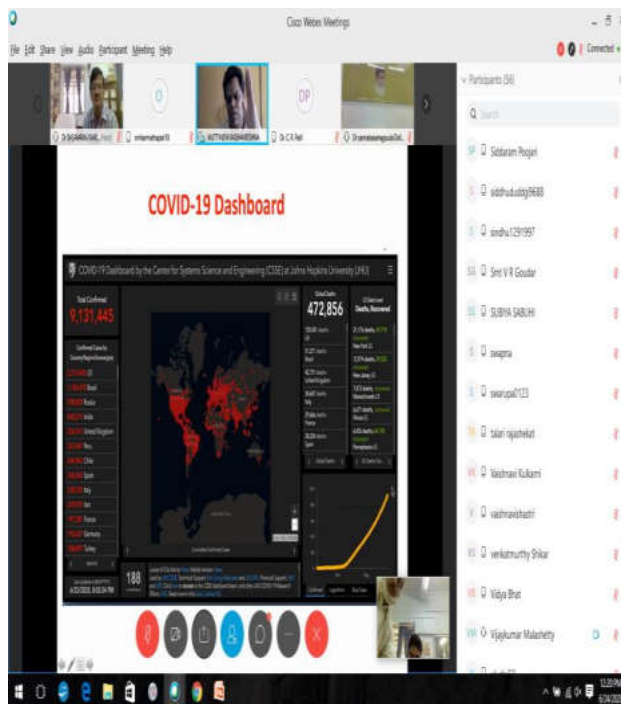


## What are viruses ?

**Virus : An infectious agent having a simple acellular organization with a protein coat and a single type of nucleic acid, lacking independent metabolism, and reproducing only within living cells.**

**Viruses are small, obligate intracellular parasites, which contain either a RNA or DNA genome surrounded by a protective, virus coded protein coat.**

The diagram illustrates two types of viruses. A **Naked virus** consists of a **Capid** (composed of capsomeres) and **Nucleic acid**. An **Enveloped virus** has an additional **Envelope** surrounding the **Capid** and **Nucleic acid**. Labels also point to **Matrix of protein** and **Envelope proteins** on the naked virus, and **Matrix of protein** on the enveloped virus.



VSKUB

Meeting recording is in progress.

Vijaykumar B Malashetty

**Drug Discovery and Development for COVID-19**

Vijaykumar B Malashetty, PhD  
Professor of Zoology  
Vijayanagara Sri Krishnadevaraya University, Ballari  
Email: vijaymalashetty@gmail.com

VSKUB

Meeting recording is in progress.

## Clinical Trial

- **Phase I:** Perform initial human testing in a small group of healthy individuals.
- **Phase II:** Test in a small group of patients.
- **Phase III:** Test in a large group of patients to show safety and efficacy.

Vijaykumar B Malashetty

1:37 PM 6/24/2020

Cisco Webex Meetings

File Edit Share View Audio Participant Meeting Help

Dr BASAVARAJ NARABOLI

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- DD Dr sannabasanagouda Dolleg...
- DS Dr. Abhay Shelke
- DA Dr. Ayesha
- DP Dr. C. R. Patil
- DC Dr.Somanathreddy C.Patil

Start my video

MUTTINEN/RADHAKRISHNA Dr BASAVARAJ NARABOLI Vijaykumar Malashetty Dr sannabasanagouda Dolleg... Dr. C.R. Patil

1:37 PM 6/24/2020

## Online Registration Form

☆ One Day Webinar on "Evolution of Vir... 

# One Day Webinar on "Evolution of Virus from General to COVID-19" Registration form

Sharanabasaveshwar College of Science,  
Kalaburagi under IQAC initiative ,  
Department Zoology organizes One Day  
National Webinar on "Evolution of Virus  
from General to COVID-19" on June 24,  
2020 at 11.00 am

**\*Required**

Email address \*

 Your email add



Request edit access

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## **Brief Report of the Webinar**

The Department of Zoology organized One Day National Webinar on “Evolution of Virus from General to COVID-19” on 24/06/2020.

We have brought resource persons from various institutes of Karnataka. Resource persons are specialized in the field of Virology, Immunology, Physiology.

The Keynote address was given by Dr.C.R.Patil, Professor, Institute of Organic Farming, UAS Dharwad. He explained about the history of viruses, how they evolved, general characters of viruses.

He also emphasized on Causes of respiratory diseases.

session – I , another eminent guest speaker, Dr. Muttineni Radhakrishna Assistant Professor (Senior scale) Virus Research Lab, Department of Zoology, Osmania University, Hyderabad .He delivered talk on SARS-COV-2 Genomic, Epidemiology & Vaccine Development. Also how the SARS virus evolved to COVID. origin of COVID virus , risk factor of this virus & how the vaccine development is in progress. What is present scenario of virus in India. He shown data bases of COVID Cases at present.

session – II , One more speaker Dr. Vijay kumar Malashetty

Professor, Chairman Department of Zoology, Vijayanagar Sri Krishna Devaray University, Ballari. He spoke about Drug discovery and development for COVID-19.

He emphasized on steps of drug discovery, what are the methods/process of drug development. what is situation of drug discovery in India. Out of 238 registration 202 participants participated.

The all sessions were remarkable and useful in enhancing students and faculty knowledge

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ESTD. 1956



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Date:24/06/2020

## Appreciation letter

To,  
**Dr.C.R.Patil**  
**Professor in Agricultural Microbiology**  
**Institute of Organic Farming,UAS Dharwad**

Respected sir,

We feel proud to place on record our deep sense of gratitude to you for accepting our invitation as a “**Keynote Speaker**” for One Day Webinar on “**Evolution of Virus from General to COVID-19**” held on **24/06/2020** .Organized by the Department of Zoology under IQAC initiative.

The inputs given by you were quite practical and useful. Your narrative style of presentation was almost pictorial. Your session has benefited all of us and also all the participants immensely. May lord Sharanbasveshwar bless you abundantly and serve the society with a greater zeal.

  
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Date:24/06/2020

## Appreciation letter

To,

**Dr.Mutteneni Radhakrishna**  
Assistant Professor (Senior scale)  
Virus Research Lab,Departement of Zoology  
Osmania University,Hydrabad

Respected Sir,

We feel proud to place on record our deep sense of gratitude to you for accepting our invitation as a “Resource Person” for one day webinar on “Evolution of Virus from General to COVID-19” held on 24/06/2020 . Organized by the Department of Zoology on the occasion of International Biological Diversity Day under IQAC initiative.

The clarification given by you were quite helpful. Your presentation was very expressive and your session has benefited all of us and all the participants enormously. May lord Sharanbasveshwar bless you profusely and provide good health and wealth.

  
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## Appreciation letter

To,

**Dr. Vijay kumar Malashetty**  
**Professor, Chairman Department of Zoology**  
**Vijayanagar Sri KrishnaDevaray University**  
**Ballari**

Respected Sir,

We feel proud to place on record our deep sense of gratitude to you for accepting our invitation as a “Resource Person” for one day webinar on “Evolution of Virus from General to COVID-19” held on 24/06/2020 . Organized by the Department of Zoology under IQAC initiative.

The elucidation given by you was very remarkable. Your presentation was very informative and your session has profited all of us and all the participants extensively. May lord Sharanbasveshwar bless hugely and provide good health and wealth.

Thanking You

  
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