

WEBINAR (GUEST LECTURE)

“Biotechnology & It’s Applications”

21st July, 2020

Organized by: Department of Zoology



ISO 9001:2015

NAAC 'A' Grade Cycle 3

K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee, Kothapeta, Vijayawada - 520001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

DEPARTMENT OF ZOOLOGY

RESOURCE PERSON



Dr. MAHENDRA KUMAR VERMA, Ph.D
Centre for Molecular Biology Research (CMBR),
Scholar Writing Solutions,
Bhopal, Madhya Pradesh, India.

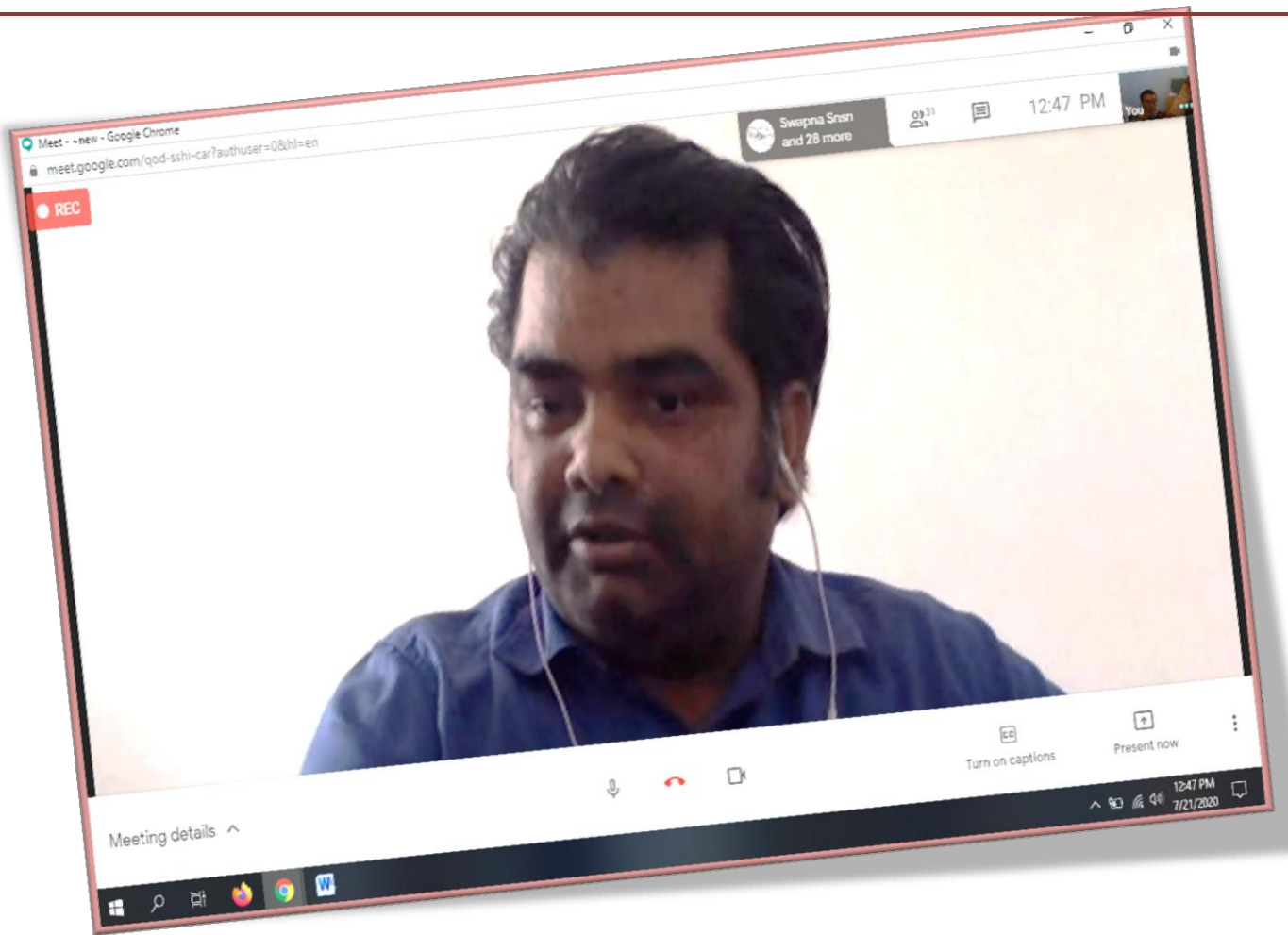
Webinar on

“Biotechnology and its Applications”

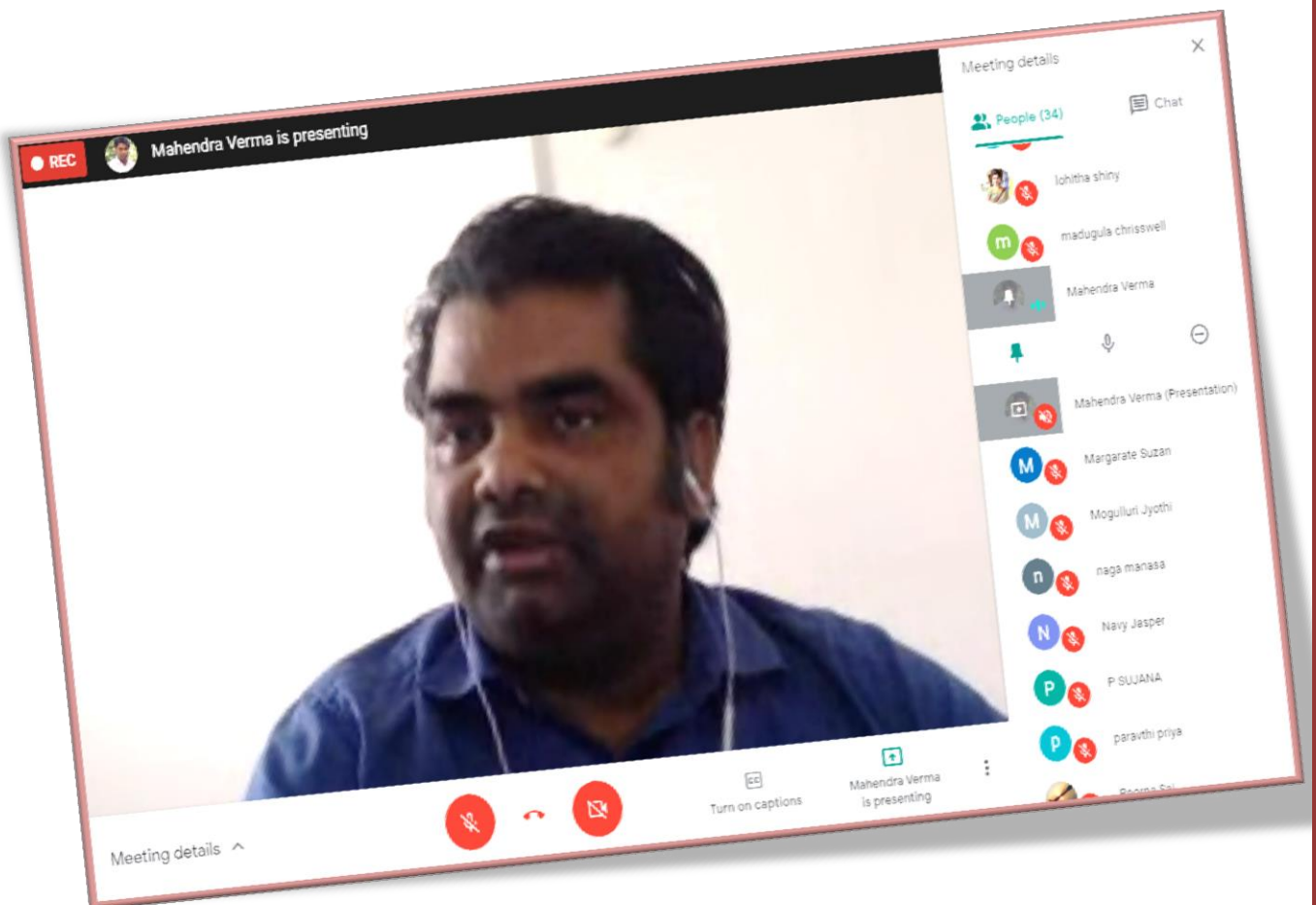


21st July, 2020 @12:30 pm

The screenshot shows a Zoom meeting in progress. At the top left, a large video window displays Dr. Mahendra Verma. To the right, a toolbar includes a 'Press Esc to exit full screen' button, a participant list showing 'Likhitha Battula and 14 more', a chat icon, the time '12:40 PM', and a 'You' icon. Below the main video, a grid of nine smaller circular icons represents other participants: 'n', 'Sammeta Bowlu', 'S', 'Sivanageswarao Bapatla', 'sai kumar', 'Mohammad suffaya', 'P', and a drawing of a person. A notification bubble at the bottom right states 'Shaik Shimrana (outside K.B.N College (Autonomous)) joined'. The bottom status bar contains 'Meeting details', a microphone icon, a red phone icon, a camera icon, 'Turn on captions', and 'Present now'.



Resource Person Dr. Mahendra Kumar Verma, CMBR, MP, Bhopal addressing the students



Meet - new - Google Chrome
meet.google.com/qod-sbh-car?authuser=0&hl=en

REC Mahendra Verma is presenting

Biotechnology in daily life

Meeting details ^

12:52 PM

Participants: Mahendra Verma, Bammidi Vandana, P. SULTANA, Vyapari Binduori, Sivaneswarao Bap..., Sarmeta Bowlu, Margarete Suzan, priyanka darla

REC Mahendra Verma is presenting

Animals and Biotechnology

Meeting details ^

12:55 PM

Participants: Mahendra Verma, Bammidi Vandana, Sravya Pandiri, Vyapari Binduori, Sivaneswarao Bap..., Sarmeta Bowlu, Margarete Suzan, priyanka darla

REC Mahendra Verma is presenting

Biotechnology and Agriculture

Meeting details ^

12:53 PM

Participants: Mahendra Verma, Bammidi Vandana, P. SULTANA, Vyapari Binduori, Sivaneswarao Bap..., Sarmeta Bowlu, Margarete Suzan, priyanka darla

REC Mahendra Verma is presenting

1:02 PM

lokitha shiny and 24 more

Old Biotechnology

- Fermentation Brewing
- Antibiotic, Amino acid production
- Breed improvement Tree grafted-inserted
- Artificial insemination Livestock breeding

New Biotechnology

- Trans formation
- Genetically modification
- GMO germ, Cell clone
- iPS cells, Somatic cell clone
- Tailor made medical, Genetic therapy

Meeting details

Mahendra Verma is presenting

REC Mahendra Verma is presenting

Meeting details

Biotechnology

- Animal Breeding agriculture
- Environmental and Energy management
- Improvement in Food Technology
- Fermentation technology
- Medical Diagnosis
- Bioinformatics
- Proteomics and genomics
- Plant agriculture/Crop improvement
- Recombinant DNA technology
- Healthcare/Pharmaceuticals

Meeting details

People (39)

- Ramanaya Chinn
- Sai Deepika
- sai kumar
- sai padmini
- samba naik
- Sambasiva Rao Talari
- Sammeta Bowlu
- Sandipamu Pravalika
- Shak Shimrana
- shreya CHANNAL
- Sivanageswaro Bapatla

Mahendra Verma is presenting

REC Mahendra Verma is presenting

1:38 PM

Kavya Madhu and 27 more

Health 51%

Agriculture 12%

Industrial processing 9%

Other 9%

Environment 6%

Food and beverages 8%

Natural resources 1%

Bioinformatics 4%

Meeting details

Mahendra Verma is presenting

Divya Majji (outside K.B.N College (Autonomous)) joined

REC Mahendra Verma is presenting

Our services

- Assistance and services provider**
We provide research support and platform for master and PhD student for their research work in the area of biological and Pharmaceutical Sciences
- Training Programs**
To graduate and post graduate student for their dissertation in Life Science and Pharmaceutical Sciences. We are provide training for specific technique and method as per need
- Scientific and Technical Writing (SWS)**
We provide assistance in academic writing, and working a corporate in scientific and technical writing services
- Research Work**
We also work for our own research and seeking for grant and funding to various government and private

Meeting details

People (27)

- Mahendra Verma
- Mahendra Verma (Presentation)
- Margarate Suzan
- naga manasa
- Naga SREE Ikitha BHRUGUMA...
- Navy Jasper
- P SUJANA
- Sai Deepika
- sai kumar
- sai padmini
- samba naik
- Sambasiva Rao Talari

Mahendra Verma is presenting

REC Mahendra Verma is presenting

Our team

- Dr. Mahendra Verma**
B. Pharma, M.Tech Ph.D.,
Founder of SWS and Scientist CMBR,
Molecular Pharmacology, Protein
Biochemistry, System Biology
- Expert Member**
Dr. Annol Kumar M.Sc PhD
Cancer Biology and Immunology
Biophysics and Microbiology
- Expert Member**
Dr. Vinay Kumar
B. Pharma, M. Pharma PhD
Pharmacology and Pharma
Biotechnology, Pharma Analyst
- Expert Member**
Dr. Piyosh Babele M.Sc., Ph.D.,
Molecular Biology, Analytical
Studies and instrumentation
- Dr. Deepak Bharti** M.Sc Ph.D.,
Founder of CMBR, Bhopal
Genetics and Virology

Meeting details

People (26)

- Mahendra Verma
- Mahendra Verma (Presentation)
- Margarate Suzan
- naga manasa
- Naga SREE Ikitha BHRUGUMA...
- Navy Jasper
- P SUJANA
- Sai Deepika
- sai kumar
- sai padmini
- samba naik
- Sambasiva Rao Talari

Mahendra Verma is presenting

REC Mahendra Verma is presenting

PowerPoint presentation interface showing a grid of participants:

- S
- P
- S
- M
- n
- Margarate Suzan
- naga manasa
- Sai Deepika
- sai kumar
- sai padmini
- samba naik

Meeting details

People (25)

- Mahendra Verma
- Mahendra Verma (Presentation)
- Margarate Suzan
- naga manasa
- Naga SREE Ikitha BHRUGUMA...
- Navy Jasper
- P SUJANA
- Sai Deepika
- sai kumar
- sai padmini
- samba naik

Mahendra Verma is presenting

WEBINAR (GUEST LECTURE)

“Biotechnology & It’s Applications”

21st July, 2020

Organized by: Department of Zoology

Department of Zoology organized a webinar on ‘Biotechnology & Its Applications’ on 21st July, 2020. Dr. Mahendra Kumar Verma, Centre for Molecular Biology Research (CMBR), Scholar Writing Solutions, Bhopal, Madhya Pradesh, India, addressed the students about Biotechnology through this webinar.

Dr. A. Samba Naik, Lecturer in Zoology, introduced the guest, Dr. Mahendra Kumar Verma, discussed the major elements of Biotechnology like

- Agriculture biotechnology
- Aquaculture biotechnology
- Medical biotechnology
- Microbial biotechnology

CBZ Students interacted with the Resource person about the ‘Importance of research in biotechnology’. He answered and cleared all the queries raised by the students. Dr. Mahendra explained about curing b techniques in cardiac disease. II & III Year B.Sc. (CBZ) Students participated in this Webinar. Webinar was concluded with vote of thanks by Mr. T. Sambasiva Rao, Head, Dept. of Zoology.