

**NSSR's**  
**Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed**  
**(MS), India**  
In association with  
**Microbiologists Society, India**  
**Two days International E-Conference on**  
**"Frontiers in Microbiology"**  
**(International E-Conference Report)**

The international conference on "Frontiers in Microbiology" was held on 17<sup>th</sup> and 18<sup>th</sup> January 2022, organized by the Department of Microbiology & IQAC, Vasantdada Patil Arts, Commerce & Science College, Patoda Dist. Beed (MS) India. The delegates and researchers from 56 Colleges & Different Universities all over India and abroad have participated in the conference. The theme of the conference was medical microbiology, industrial microbiology, agricultural microbiology, environmental microbiology.

**Two days International E-Conference**

**Day I (17/01/2022 at 09:15 am onward)**

Lamp lighting was held in the presence of **Dr. Baliram Rakh** (Chief Convener, In charge Principal, Vasantdada Patil Arts, Commerce & Science College, Patoda Dist. Beed (MS) India) & **Dr. A.M. Deshmukh**, (President, Microbiologist society, India) inaugurated the conference. An introductory speech was given by **Dr. Abhay Kshirsagar** (Convener, Head, Department of Microbiology, Vasantdada Patil Arts, Commerce & Science College, Patoda Dist. Beed (MS) India) followed by a keynote address by Dr. A.M. Deshmukh. Dr. A.M. Deshmukh gave a brief review of the present scope of research with various aspects of microbiology. He also explained the importance of microbiology and congratulated all members of the organizing committee. **Dr. Manoj Kumar Prakash** (IQAC Coordinator & P.G. Director, Vasantdada Patil Arts, Commerce & Science College, Patoda Dist. Beed (MS) India) gave presidential address & compering was done by **Dr. Mahesh Akolkar** (Joint Organizing Secretary, Laboratory Scientific Officer, Asst. Director Health Services, Latur (MS) India).

After the inauguration, there was 3 invited talk by an eminent scientist. The first invited talk was given by **Dr. Ullas Patil** (Professor & Head, Department of Microbiology, Government

institute of science, Aurangabad (MS) India) on "Realizing the potential of seventh sense in amid pandemics". The session was chaired by Prof. V.S. Hamde (Department of Microbiology, Yogeshwari Mahavidyalaya, Ambajogai Dist. Beed (MS) India) & compering was done by Dr. Manjushri S. Zagare (Joint Organizing Secretary, Department of Microbiology, Vasantdada Patil college, Beed (MS) India).

In the second invited talk, Dr. Abdulla Mohammad Shohael from Dept. of Biotechnology & Genetic Engineering, Jahangirnagar Savar, Dhaka, Bangladesh focused different aspects on "Molecular Characterization of extended-spectrum  $\beta$ -lactamase (ESBL) Producing E.coli from fecal sludge treatment plants (FSTPs) in Bangladesh". For this session, Prof. Prakash Thorat (Ex Principal, Shri Shivaji Mahavidyalaya, Barshi, Solapur (MS) India) was present as a chairperson & compering was done by Dr. Amarja H. Bhosale (PG Department of Microbiology, Vidya pratishtan's Arts, Science, and commerce college, Baramati. Dist. Pune (MS) India).

The third invited talk was given by Dr. Manish Kumar from Amity Institute of Biotechnology, Amity University Gwalior (MP) India. On "Genomics and Metagenomics approaches revealing plant growth-promoting microbes". This session was chaired by Dr. Arunima Biswas (Department of Microbiology, Raidighi College, West Bengal, Kolkata, India) & compering was done by Dr. Amarja H. Bhosale.

The next session of the first day was an oral presentation, there were 4 sub-session in this session, each session was for one hour. There were 4 participants in this session who gave an oral presentation in 10 minutes, 3 minutes discussion, and 2 minutes to attach PPT (Total time 1 hour & 15 minutes for each student).

Name of participants & oral presentations in the first sub-session 1. Anand Santosh Panditkar title of the presentation "Importance of Microbiologists: Microbiologists are essential in helping us to treat diseases. Many work as biomedical scientists in hospitals and laboratories: testing samples of body tissue, blood and fluids to diagnose infections, monitor treatments or track disease outbreaks" 2. Debulman Syiemiong title of the presentation is "Plant growth promotion of tomato by Actinobacteria isolated from rhizospheres of Ageratina Riparia (Regel.) King & Robinson and Rubus ellipticus Smith growing in the state of Meghalaya" 3. Dr. Sunil Radhakrishin Jagiasi title of the presentation is "Isolation and screening of Reactive green 19 decolorizing diazobacteria" 4. Rupali Subhash Rade title of the presentation "Utilization of

regional Jawar agro-waste for compost: sustainable approach" this sub-session was chaired by **Prof. Ullas Patil** & compering was done by **Mrs. Vrunda V. Kulkarni** (Head, Science Department, Padmashri Sumatibai English Medium College, Solapur (MS) India)

Name of participants & oral presentations in the second sub-session **5. Amit D. Kulkarni** title of the presentation "Development of Microphos by using alkaliphilic actinomycetes as efficient bioinnoculent" **6. Sinjini Datta** title of the presentation "Groundwater nitrate pollution" **7. Dr. Atreyi Ghosh** "Biosynthesis and characterization of gold nanoparticles and its antibacterial activity against *Brevibacillus* sp." **8. Amruta Sunil Shete** title of the presentation "In Vitro Comparative Study Of Allopathic And Ayurvedik Antifungal Eye Drops On Fungal Isolates Causing Mucormycosis In Postcovid Patients" this sub-session was chaired by **Mr. Jeetendra A. Kulkarni** (Head, Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus, Osmanabad (MS) India) & Compering was done by **Mrs. Vrunda V. Kulkarni**.

Name of participants & oral presentations in the third sub-session **9. Dr. Deepak Bhusare** title of the presentation "Rhizospheric microorganism: Need to preserve" **10. Dr. Prasanna Srinivas R.** title of the presentation "Isolation of rhizosphere and endophytic fungi from basella Alba, its antibacterial activity and screening of compounds" **11. Omprakash Apparao Kadam** title of the presentation "Prevalence of multiple antibiotic resistant Escherichia coli isolated from drinking water resources in Painganga River." **12. Mr. Manish Bhairavram Kohli** title of the presentation "Screening of different plant leaves for protease inhibitors and antimicrobial activity" this sub-session was chaired by **Dr. Rakesh U. Thakare** (Head, Department of Microbiology, Yaswantrao Chawhan College Lakhnur, Dist. Bhandara (MS) India) & Compering was done by **Mr. Pandurang B. Pawar** (Head, Dept of Microbiology, Shri Vyankatesh Art's and Science College Deulgaon Raja, Dist. Buldhana (MS) India).

Name of participants & oral presentations in the last sub-session **13. Dr. Renuka Dattatraya Joshi** title of the presentation "Screening of phosphate solubilizing endophytic bacteria from Maize plant" **14. Dr. Amarja H. Bhosale** title of the presentation "Decolourization and degradation of textile dyes by bacteria" **15. Dr. Arunima Biswas** title of the presentation "Antioxidant and antimicrobial activity of Sundarban honey" **16. Reetika Saratkar** title of the presentation "Studies on development of antimicrobial formulation and evaluation of their wound

healing activity on diabetic animals" this sub-session was chaired by **Dr. Krishna Vasudevrao Bartakke** (Head, Department of Microbiology Swa. Sawarkar Arts, Science and Commerce College, Beed (M.S.) India) & Compering was done by **Mr. Pavan M. Kadam** (Head, Dept of Chemistry, Shri Vyankatesh Art's and Science College Deulgaon Raja, Dist. Buldhana (MS) India).

For oral presentations, 19 researchers registered for presentations but 16 participants' participated in oral presentations on different topics.

#### **Day II (18/01/2022 at 09:30 am onward)**

The second day started with the first invited talk by Dr. Dhiraj Kumar Nanda from Department of Microbiology, School of Biological Sciences, AIPH University, Bhubaneswar-Odisha, India on "**Molecular approaches for identification of agriculturally important microorganisms**" The session was chaired by **Dr. S. Shanmugam** (Head, Department of Microbiology, Government Arts and Science College, Gudalur, The Nilgiris Tamilnadu, India) & compering was done by **Mrs. Vrunda V. Kulkarni**.

In the second invited talk, Dr. Sanket Joshi from Deputy Director, Oil & Gas Research Center, Sultan Qaboos University, Oman focused different views on "**Recent advance in petroleum microbiology**". For this session, Prof. Anil Prakash (Professor and Head, Department of Microbiology, Barkatullah University, Bhopal, India) was present as a chairperson & Compering was done by Dr. Amarja H. Bhosale

The third invited talk was given by Dr. Nagendra Thakur from Department of Microbiology, Sikkim University, Sikkim, India on "**Extreme biology of sikkim himalayas**". This session was chaired by **Dr. Flery Parera** (Associate Professor, Department of Microbiology, UG and PG level. P.E.S's R.S.N.College of Arts and Science, Ponda, Goa, India) & compering was done by **Dr. Anil P. Narsinge** (Department of Microbiology, Yogeshwari Mahavidyalaya, Ambajogai Dist. Beed (MS) India)

The next session of the second day was poster presentation, there were 4 sub-session in this session, each session was one hour long. There were 8 participants in this session who gave a poster presentation. Each participant was given 4 minutes for presentation, 2 minutes of discussion, and 1 minute to attach PPT (Total time 1 hour & 7 minutes for each student).

Name of participants & poster presentations in the first sub-session 1. **Amrita Gupta** title of the poster "Molecular diversity analysis of salt tolerant rhizospheric bacteria in wild sugarcane (*Saccharum spontaneum*) growing in salt affected areas". 2. **Mr. Nikhil Vasant Funde (Co-workers)** title of the poster "Control of antibiotics resistance" 3. **Ayesha khanam asif khan** title of the poster "Isolation and identification of antibiotic producing microorganisms from soil". 4. **Mr. Gajanan Motiram Shinde** title of the poster "Exploring a combined approach, treatment with bacterial isolate and physical process for bioremediation of textile effluent". 5. **Rashmi Vijay Dhanure (Co-workers)** title of the poster "Bioterrorism and biowar". 6. **Lacey Phurailatpam** title of the poster is "Isolation and screening of bacterial endophytes from *Piper longum L.* for various plant growth-promoting traits". 7. **Pawar Sushil Devidas** title of the poster is "Biofertilizer production". 8. **Karlekar Neha Mukund Rao** title of the poster "Organic farming" this sub-session was chaired by **Prof. Prashant Wakte** (Prof. & Head, PG & Research Centre, Dept. of Microbiology, DSM College, Parbhani, (MS) India) & compering was done by **Dr. Pramod Shahajee Phatak** (Department of Chemistry, Late Pushpadevi Patil Arts and Science College Risod Dist. Washim).

Name of participants & poster presentations in the second sub-session 9. **Miss. Ruddhi Rajendra Jagtap** title of the poster "Effect of growth-promoting rhizobacteria on medicinal plant". 10. **Bhagyashree Rahul Sharma** title of the poster "Medical microbiology (The fastest, cheapest and most reliable system for gene editing)". 11. **Mamatha Shivalingegowda** title of the poster is "Antioxidant activity, phytochemical and TLC profiling of putranjiva roxburghii wall leaf extracts". 12. **Tejasvi Balasaheb Akat** title of the poster "Type of coronavirus vaccine". 13. **Dange Vivek Yuvraj** title of the poster "Bioplastic production from Potato". 14. **Priyanka Rajendra Tambe** title of the poster "Post Covid Mucormycosis". 15. **Galdhar Rohan Balasaheb** title of the poster "Pocket lab". 16. **Kolhe Shweta Prashantrao** title of the poster "Bioremediation" this sub-session was chaired by **Dr. Narsinge Anil Panditrao** & compering was done by **Dr. Radhakrishna Shahu Sutar** (Dept. of Chemistry, R. P. College Osmanabad (MS) India)

Name of participants & poster presentations in the third sub-session 17. **Rajni Yadav** title of this e-poster is "Screening and Evaluation of Plant Growth Promoting Cyanobacterial Isolates from Freshwater Ponds and Soil Ecosystem". 18. **Isha Dilip Sangtani** title of the poster

"Opportunities in Medical and Clinical Microbiology". 19. **Harshada Pravin Kubal** title of the poster is "r-dna technology". 20. **Akanksha Vilas Kadam** title of the poster is "Breast milk for baby immunity". 21. **Vaibhav parmeshwar natkar** title of the poster "Isolation and Screening of Amylase producing bacteria from soil". 22. **Ansari urfiya Nausheen Md. Yusuf** title of the poster is "Coronavirus and their variants". 23. **Ashlesha Milindrao kallambkar** title of the poster "Covid-19". 24. **Bedarkar Nikita Chandrakant** title of the poster "Plastic Degradation by Bacteria" this sub-session was chaired by **Dr. Deepak U. Bhusare** (Department of Microbiology, D.B. ACS College, Bhokar, Dist. Nanded (MS) India) & compering was done by **Dr. Sanghratna Laxman Kasare** (Department of Chemistry, Late Shankarrao Gutte Sr College Dharmapuri Tq Parli, Dist Beed (MS) India)

Name of participants & poster presentations in the last sub-session 25. **Sasane Ankita Prakashrao** title of the poster "Liquid biofertilizer and biopesticide" 26. **Avantika Sambhaji Kamble** title of the poster is "Food and heath". 27. **Yogita Santosh Pednekar** title of the poster "Organic Farming". 28. **Shinde shital parmeshwar** title of the poster is "Immunity and their types". 29. **Dr. Mahesh Dan** title of is the poster "Bacteriological profile and antibiotic sensitivity pattern among lower respiratory tract infections patients attending tertiary care health center jhalawar". 30. **Kshitija Narkar** title of the poster "Life cycle of Corona". 31. **Shambhavi Suhas Patil (Co-workers)** title of the poster "Sterilization Techniques". 32. **Subhedar padmaja Abhay** title of the poster "H1N1 swine flu" this sub-session was chaired by **Dr. S. L. Gutte** (Department of Microbiology, Mrs. K.S.K College, Beed (MS) India) & compering was done by **Dr. Pravin Sunil Patil** (Dept. of Chemistry, Mahatma Basweshwer College, Larur (MS) India)

Totally 38 researchers registered for poster presentation but out of which 32 participants presented their poster. The last session was of poster presentations in which 32 researchers from different states gave their poster presentations on different topics.

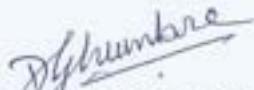
In the valedictory function, **Dr. R. S. Awasthi** (Principal, Shivaji Mahavidyalaya, Renapur Dist. Latur (MH) India), **Dr. R. D. Joshi** (Principal, Yogeshwari Mahavidyalaya, Ambajogai Dist. Beed (MH) India), and **Dr. Abasaheb Hange** (Chief Convener, Principal, Vasantdada Patil Arts, Commerce & Science College, Patoda Dist. Beed (MS) India) were present as guests of honor. Dr. Awasthi gave a valedictory speech and expressed his views regarding this conference, he told that such conferences give a platform to the researchers. Dr. Awasthi and Dr. Joshi declared the winners

of the oral and poster competition. Dr. Pradeep Ghembre (Organizing Secretary, Department of Microbiology, Vasantdada Patil College, Patoda Dist. Beed (MS) India) expressed his deep thanks to all delegates, researchers, and participants. He told that 171 participants from all over India participated in the conference and 5 participants from different countries like Nepal, Bangladesh, Uganda, South Africa, and the United States participated in the conference.

Total 176 participants registered for this conference. Out of which 19 participants took part in an oral presentation, while 38 in poster presentations. 16 participants sent full length paper while 20 participants sent abstracts for publication. This was a unique conference, as the sessions were compered (Anchored) by the faculty from different colleges. The total fee received through registration was 63,800/- and the total expenditure for the conference was 64,052 /-. The remaining Rs. 252 /- were sponsored by Microbiologists Society, India. Thus dreams come true, as earlier organizing committee decided to organize zero budget conference, Dr. Abhay Kshirsagar (convener), Dr. Pradeep Ghembre (Organizing Secretary), Dr. Mahesh Akolkar (Joint Organizing Secretary), Dr. Manjushri Zagare (Joint Organizing Secretary) took much efforts to make this conference successful and zero budget.

**Copies attached with the report:**

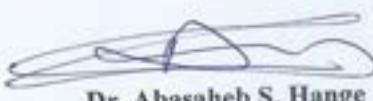
1. Flyer Xerox
2. Broacher Xerox
3. List of Colleges & Universities Participating in the Conference
4. Winner list Xerox
5. Expenditure details Xerox



Dr. Pradeep D. Ghembre  
Organizing Secretary

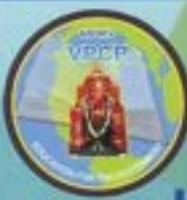


Dr. Abhay R. Kshirsagar  
Convener



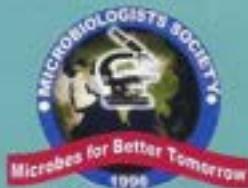
Dr. Abasaheb S. Hange

Chief Convener  
**Principal**  
Vasantdada Patil Arts, Comm. &  
Science College, Patoda, Dist. Beed.



### Department of Microbiology

VASANTDADA PATIL ARTS, COMMERCE & SCIENCE COLLEGE  
PATODA, DIST. BEED [MH] INDIA



In Association with Microbiologists Society, India  
Organize

## Two Days International E-Conference on "Frontiers in Microbiology"

on 17 & 18 January 2022 at 09:15 am onward

### Chief Patron



Hon'ble  
Mr. Jaydatt Kshirsagar  
(Former Minister, Maharashtra State)



Hon'ble  
Dr. Bharatbhushan Kshirsagar  
(Secretary, Navgan Shikshan Samithi)



Hon'ble  
Dr. Deepa Kshirsagar  
(Principal, Mrs. K.S.K. College, Beed) [President, Microbiology Society, India]



Hon'ble  
Dr. A. M. Deshmukh  
(President, Microbiology Society, India)

### Invited Speakers

#### Day 1st



**Dr. S.G. Gupta**  
Head, Dept. of Forensic Science,  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad (MH)



**Dr. Abdulla Mohammad Sohael**  
Dept. of Biotechnology & Genetic Engineering,  
Jahangirnagar Savar, Dhaka,  
Bangladesh



**Dr. Manish Kumar**  
Amity Institute of Biotechnology,  
Amity University Gwalior (MP)



**Dr. Dhiraj Kumar Nanda**  
AIIPH University,  
Bhubaneswar, Odisha



**Dr. Sanket Joshi**  
Deputy Director,  
Sultan Qaboos University,  
Oman



**Dr. Nagendra Thakur**  
Dept. of Microbiology,  
Sikkim University, Sikkim

### Organizing Committee



Head Committee  
Dr. Balkram Rath  
(Princi, VP College, Patoda)



Chairman  
Dr. Akshay R. Kshirsagar  
(Head Dept. of Microbiology,  
VP College, Patoda)



Deputing Secretary  
Dr. Pradeep D. Chambre  
(Dept. of Microbiology,  
VP College, Patoda)

### Theme :

- Medical Microbiology
- Industrial Microbiology
- Agricultural Microbiology
- Environmental Microbiology

Attach Screen Shot of Receipt to  
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### Bank Details

**Microbiologists Society**  
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**913010032716382**  
**IFSC - UTIB0001024**  
**Axic Bank, Osmanabad**

| Online Registration Fee : | Indian | International | Important Date   |
|---------------------------|--------|---------------|--|
| Only Attending            | 200    | 5 USD         | 21 Dec. 2021 to<br>15 Jan. 2022                          |
| Poster/OralPresentation   | 400    | 10 USD        | Registration for<br>abstract or Full Paper<br>submission |
| Paper Publication         | 1200   | 20 USD        | "Paper" Abstract should<br>be Sent by mail               |



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**NSSR's**  
**Vasantdada Patil Arts, Commerce &**  
**Science College, Patoda,**  
**Dist. Beed**

In association with



**Microbiologists Society, India**

Cordially invite to the Two days' International  
E-Conference on

"Frontiers in Microbiology"

On 17<sup>th</sup> & 18<sup>th</sup> January, 2022

Organized By  
**IQAC & Department of Microbiology**  
 Vasantdada Patil College,  
 Patoda, Dist. Beed

**Patrons**  
**Hon'ble Jaydutt Kshirsagar** (Former Minister, Maharashtra State)  
**Hon'ble Dr. Bharathbhushan Kshirsagar**  
 (Secretary, Navnirman Sanstha)  
**Hon'ble Dr. Deepa Kshirsagar** (Principal, Mrs. K.S.K. College, Beed)  
**Hon'ble Dr. Arvind M. Deshmukh** (President, MSI)

**Chief Convener**

**Dr. Baliram Rakh** (Principal, Vasantdada Patil College, Patoda)

**Convenor**

**Dr. Abhay R. Kshirsagar** (Head, Dept. of Microbiology, V.P.C., Patoda)

**Organizing Secretary**

**Dr. Pradeep D. Ghumbre** (Dept. of Microbiology, V.P.C., Patoda)

**Joint Organizing Secretary**

**Dr. Manjushri S. Zagare** (Asst. Prof. of Microbiology, V.P.C., Patoda)

**Dr. Mahesh D. Akolkar**

(Laboratory Scientific Officer, Asst. Director, Health Services, Lanur)

**Organizing Local Committee**

**Dr. Kishor Machale** (Vice-Principal, V.P.C., Patoda)

**Dr. Manojkumar Prakash** (IQAC Coordinator & P.G. Director, V.P.C.,)

**Dr. Jyoti Kshirsagar**

(Teacher's representative, College Development Committee, V.P.C., Patoda)

**Dr. Pandit Sirsat**

(Teacher's representative, College Development Committee, V.P.C., Patoda)

**Dr. Pavankumar Chandak**

(Nominated HOD, College Development Committee, V.P.C., Patoda)

**International Advisory Committee**

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Prof. R.S. Awasthi (Latur, MS, India)

Prof. S.W. Kulkarni (Solapur, MS, India)

Prof. V.S. Hamde (Beed, MS, India)

Prof. P.S. Wakte (Parbhani, MS, India)

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Prof. K.D. Sonwane (Kolhapur, MS, India)

Dr. S.L. Gutte (Beed, MS, India)

Dr. Sarjerao Mali (Omerga, MS, India)

Dr. K.V. Bartakke (Beed, MS, India)

Dr. Ajay Jadhav (Aurangabad, MS, India)

Dr. R.M. Khobragade (Osmanabad, MS, India)

Dr. Rakesh Thakare (Bandhara, MS, India)

Mr. Amit Patil (Nashik, MS, India)

### Online International Conference

#### Programme

##### Day I

9:15 am to 9:30 am Inauguration

9:30 am to 10:00 am Leading Speech

Dr. A.M. Deshmukh (President, MSI)

##### 1<sup>ST</sup> Session

10:10 am to 10:50 am

Resource Person

"Microbial aspects for the control pollution"

Dr. S. G. Gupta

Head, Dept. of Forensic Science, Dr. Babasaheb Ambedkar  
Marathwada University, Aurangabad (MS) India.

##### 2<sup>ND</sup> Session

11:00 am to 11:40 am

Resource Person

"Molecular Characterization of Extended-Spectrum  $\beta$ -lactamase (ESBL) Producing E.coli from faecal sludge treatment plants (FSTPs) in Bangladesh"

Dr. Abdulla Mohammad Shohael

Depl. of Biotechnology & Genetic Engineering,  
Jahangirnagar Savar, Dhaka, Bangladesh.



### **3<sup>rd</sup> Session**

11:50 am to 12:30 pm

Resource Person

"Genomics and Metagenomics Approaches Revealing Plant Growth Promoting Microbes"

Dr. Manish Kumar

Amiti Institute of Biotechnology, Amiti University Gwalior (MP) India.

### **4<sup>th</sup> Session**

01:00 pm to 5:30 pm

Oral Presentation

### **Day II**

### **1<sup>st</sup> Session**

09:30 am to 10:10 am

Resource Person

"Molecular Approaches for Identification of Agriculturally Important Microorganisms"

Dr. Dhiraj Kumar Nanda

AIIPH University, Bhubaneswar, Odisha, India.

### **2<sup>nd</sup> Session**

10:20 am to 11:00 am

Resource Person

"Recent advance in petroleum microbiology"

Dr. Sanket Joshi

Deputy Director, Sultan Qaboos University, Oman.

### **3<sup>rd</sup> Session**

11:10 am to 11:50 am

Resource Person

"Extreme Biology of Sikkim Himalayas"

Dr. Nagendra Thakur

Department of Microbiology, Sikkim University, Sikkim, India.

### **4<sup>th</sup> Session**

12:30 pm to 4:30 pm

Poster Presentation

### **5<sup>th</sup> Session**

04:30 pm to 05:30 pm

Valedictory & vote of thanks

### **History - PATODA**

- Patoda is a Taluka place in Beed District of Maharashtra State, India. It belongs to Marathwada region.
- Paramount Solar Park is a solar energy park in Patoda. It is the largest private-sector solar park approved by the Solar Energy Corporation of India (SECI) under Jawaharlal Nehru National Solar Mission in India. The park is spread over 2,600 acres (11 km<sup>2</sup>). The park is proposed to have a capacity of 500 MW.
- God Gabininhath Gach temple near the Patoda.
- Sautada is located at Sautada village near Patoda taluka. Rameshwari temple of Lord Shiva is also near the natural waterfall. The beautiful place crystal clear water, dense forests all around, making it a serene place. Tourists visit here to enjoy the view of the waterfall and appreciate nature.
- Mayur means Peafowl. Peacock is India's national bird and Nayagaon sanctuary is a home for the beautiful bird. Place among the village of Patoda in Beed district, this hilly sanctuary is full of avian fauna & flora

### **About Naygan Shikshan Sanshala of Rajuri (NSSR)**

Naygan Shikshan Sanshala of Rajuri (Navagan) is a reputed institution in education field in Beed district. It is proved to be an institution providing quality education in rural and urban area. It was established in 1963 by Late Mrs. Kesharbai Kshirsagar alias 'Kaku', former Member of Parliament. Her vision and insight made the small seed grow into a huge tree encompassing thousands of students of rural and remote area of Beed district seeking primary to higher education.

### **About College**

Naygan Shikshan Sanshala started Vasantdada Patel Arts, Commerce & Science College (Previously known as) Padmabhushan Vasantdada Patel College, at Patoda in July 1989 to create awareness of educational, social, political and economic development amongst labors, farmers, and deprived people of Patoda region, which is an interior and drought prone area. After completion of a successful journey of around 32 years, our institution has earned grand popularity not only in Marathwada region but throughout the state. We are proud to be known as the best institution in rural area that provides ample infrastructure facilities and quality higher education to especially deprived class of rural society.

### **THE MOTTO**

"EDUCATION FOR ENLIGHTENMENT"

Theme:

- Medical Microbiology
- Industrial Microbiology
- Agricultural Microbiology
- Environmental Microbiology

Registration form link: [https://docs.google.com/forms/d/e/1FAIpQLScWm2mjRKmtTGHW\\_UhEadCv6WmlWs7UCYYSrLVILcU27sQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLScWm2mjRKmtTGHW_UhEadCv6WmlWs7UCYYSrLVILcU27sQ/viewform)

### **Invitation**

We are pleased to invite you for two days' International E-Conference on 17<sup>th</sup> & 18<sup>th</sup> January, 2022 organized by Department of Microbiology and Microbiologists Society, India.

### **Poster Presentation**

Poster will be presented in a single PPT slide format. Each presentation will have limitation of 4 minutes and 1 minute discussion.

### **Oral Presentation**

Oral presentation will be presented in not more than 8 PPT slides format. Each presentation will have limitation 8 minutes and 2 minutes discussion.

### **Call for Abstract**

The International E-Conference invites abstracts from delegates. Title should be bold. Abstract (not more than 300 words) should be prepared using Times New Roman (font size - 12 & line spacing should be 1.5).

### **Call for full length paper**

Full paper should be in Times New Roman font for English (font size - 12 & line spacing should be 1.5). The words limit for the article will be 1500 to 2000 must be written in English as Microsoft word format. Title should be bold. All accepted papers will be published in Peer reviewed journal. Hard copy of the journal & certificate will be sent on the postal address provided by the participant.

**Abstract / Full length paper may strictly be submitted via E-mail at microiconf@gmail.com till 10<sup>th</sup> January, 2022.**

### **Outstanding presenters will be rewarded by prize.**

| Online Registration | Indian | International | Important Date |
|---------------------|--------|---------------|----------------|
| Fee:                |        |               |                |
| Only attending      | 200/-  | 05 USD        | 21 Dec.2021    |
| Poster /            | 400/-  | 10 USD        | 10             |
| Oral Presentation   |        |               |                |
| Paper publication   | 1200/- | 20 USD        | 10 Jan. 2022   |

### **Bank Details**

Ac/ Name: Microbiologists Society  
Ac/No.: 913010032716382  
IFSC Code: UTIB0001024  
Axis Bank, Osmanabad (MS) India.  
Contact: +91 9422741239, +91 9518942092, +91 9403928250.  
E-mail - [microiconf@gmail.com](mailto:microiconf@gmail.com)

**List of Colleges & Universities Participating in the International E- Conference**

| Sr. No. | College Name   | University Name  |
|---------|--|--|
| 1       | Shri Shivaji College of Arts, Commerce, and Science, Akola                     | Sant Gadge Baba Amravati University, Amravati.                       |
| 2       | Badrinarayan Barwale Mahavidyalaya, Jalna                                      | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 3       | N.S.S.R's Vasantdada Patil Art's, Commerce & Science College Patoda Dist. Beed | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 4       | Tuljaram Chaturchand College, Baramati Dist. Pune                              | Savitribai Phule Pune University                                     |
| 5       | Vidya Pratishthan's Arts Science and Commerce College Baramati Dist. Pune      | Savitribai Phule Pune University                                     |
| 6       | Government Institute Of Science Aurangabad                                     | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 7       | Amity University   | Amity University, Lucknow campus                                     |
| 8       | KCE's Moolji Jaitha College, Jalgaon   | Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. |
| 9       | St. Edmund's College   | Affiliated to North Eastern Hill University                          |
| 10      | Nutan Mahavidhyalaya Selu, Dist. Parbhani                                      | Swami Ramanand Tirth Marathwada University Nanded.                   |
| 11      | Dayalbagh Educational Institute, Dayalbagh, Agra                               | Dayalbagh Educational Institute, Dayalbagh, Agra.                    |
| 12      | Toshniwal Arts Commerce and Science College Sengaon Dist. Hingoli              | Swami Ramanand Teerth Marathwada University, Nanded.                 |
| 13      | Seva Sadan's R.K.Talreja College, Ulhasnagar, Dist-Thane, Maharashtra, India.  | University of Mumbai   |
| 14      | Dayanand Science College, Latur  | Swami Ramanand Teerth Marathwada University, Nanded                  |
| 15      | Kankavli College, Kankavli Dist. Sindhudurga                                   | University of Mumbai   |
| 16      | Kholeshwar Mahavidyalaya Ambajogai Dist. Beed                                  | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 17      | Bangalore University, Bangalore  | Bangalore University   |
| 18      | Yogeshwari Mahavidyalaya Ambajogai Dist. Beed                                  | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 19      | Shivaji University, Kolhapur   | Shivaji University, Kolhapur   |
| 20      | Swa. Sawarkar Arts, Since and Commerce college beed                            | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.            |
| 21      | Agribiotech foundation   | Agribiotech foundation, Hyderabad                                    |
| 22      | University Department of Botany, LNNU  | Lalit Narayan Mithila University, Darbhanga- Bihar.                  |
| 23      | Amity University Gwalior   | Amity University Gwalior   |
| 24      | Mrs. K.S.K College, Beed   | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad             |
| 25      | University College of Science, Tumkur University, Tumkur                       | Tumkur University, Tumkur  |

|    |  |  |
|----|--|--|
| 26 | Walchand college of arts and science, Solapur.   | Solapur university                                       |
| 27 | M.S.Ramaiah College of Arts, Science and Commerce, Bengaluru   | Bengaluru City University, Bengaluru                     |
| 28 | Sister Nivedita University   | Sister Nivedita University                               |
| 29 | Digambarrao Bindu ACS College Bhokar, Dist. Nanded (MS) India  | Swami Ramanand Tirth Marathwada University Nanded.       |
| 30 | Deogiri College Aurangabad   | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad |
| 31 | Shri Vyankatesh Art's commerce and Science College Deulgaon Raja                                     | Sant Gadge Baba Amravati University, Amravati.           |
| 32 | Adarsh Mahavidyalaya Omerga Dist Osmanabad   | Dr Babasaheb Ambedkar Marathwada University Aurangabad   |
| 33 | Late Pushpadevi Patil Arts and Science College Risod Dist. Washim                                    | Sant Gadge Baba Amravati University Amravati             |
| 34 | Jhalawar Medical College Jhalawar Rajasthan  | Rajasthan University of Health Science Jaipur Rajasthan  |
| 35 | S.B.Z. Mahavidyalaya, Barshi.  | ADH Solapur University, Solapur                          |
| 36 | Padmshri Sumatibai English Medium Junior College, Solapur  | ADH Solapur University, Solapur                          |
| 37 | Late Shankarrao Gutte Gramin Arts commerce and science College Dharmapuri tq parli vajnath dist beed | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |
| 38 | Milliya Arts Science and Management Science College Beed Maharashtra                                 | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |
| 39 | JES.Vaidyanath college Parli (V) Beed  | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |
| 40 | NDMCH, Barshi, Solapur.  | PAH Solapur University,Solapur.                          |
| 41 | Parul university vadodara  | Parul university vadodara                                |
| 42 | Shri Siddheshwar Mahavidyalaya Majalgaon Di-Beed   | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |
| 43 | Shri. Shivaji College, Parbhani  | Swami Ramanand Teerth Marathwada University, Nanded      |
| 44 | Mahatma Basweshwer College, Larur  | Swami Ramanand Teerth Marathwada University, Nanded      |
| 45 | Pushpak Mahavidyalaya , Umrer Dist. - Nagpur   | RTMN University, Nagpur                                  |
| 46 | Sau. K. S. K. Alias Kaku College of Food Technology Beed   | V. N. M. K. V. Parbhani,                                 |
| 47 | ASC College Pen  | Mumbai University  |
| 48 | Dept. of Biotech, Dr. Babasaheb Ambedkar Marathwada University, Sub-center Osmanabad                 | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |
| 49 | University of Alabama at Birmingham  | University of Alabama at Birmingham                      |
| 50 | Raidighi College   | University of Calcutta, Kolkata                          |
| 51 | P.E.S'sR.S.N.College of Arts and Science   | Goa University, Goa                                      |
| 52 | Gk College kawrabandh  | RTMN University, Nagpur                                  |
| 53 | D.B. science College Gondia  | RTMN University, Nagpur                                  |
| 54 | Yashwantrao Chavan Iakhandur   | RTMN University, Nagpur                                  |
| 55 | S.K.Porwal College Kamptee   | RTMN University, Nagpur                                  |
| 56 | Shramjivi College, Omerga Dist. Osmanabad  | Dr. Babasaheb Ambedkar Marathwada University Aurangabad  |



NSSR's  
Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed (MS) India  
In association with



Microbiologists Society, India  
Two day's International E- Conference on "Frontiers in Microbiology"  
On 17<sup>th</sup> & 18<sup>th</sup> January, 2022

#### Prize Distribution

#### Poster Presentation Winners

##### UG Poster Winners

| Prize       | Poster Participant by       | Title of the Poster  | College Address                                 |
|-------------|-----------------------------|--|---|
| First       | Isha Dilip Sangtani         | Opportunities in Medical & Clinical Microbiology                                       | Nutan Mahavidyalaya Selu, Dist. Parbhani        |
| Second      | Akanksha Vilas Kadamb       | Breast milk for baby immunity  | Kankavli College, Kankavli                      |
| Third       | Bhagyashree Rahul Sharma    | Medical microbiology (The fastest, cheapest and most reliable system for gene editing) | Kholeshwar Mahavidyalaya, Ambajogai, Dist. Beed |
| Consolation | Bedarkar Nikita Chandrakant | Plastic Degradation by Bacteria  | Nutan Mahavidyalaya Selu, Dist. Parbhani        |
| Consolation | Harshada Pravin Kubal       | r-dna technology   | Kankavli College, Kankavli                      |

### PG to all Poster Winners

| Prize       | Poster Participant by             | Title of the Poster   | College Address   |
|-------------|-----------------------------------|---|---|
| First       | Rashmi Vijay Dhanure (Co-workers) | Bioterrorism and Biowar   | Vidya Pratishthan's Arts Science and Commerce college, Barwadi, Pune. |
| Second      | Mr. Gajanan Motiram Shinde        | Exploring a combined approach, treatment with bacterial isolate and physical process for bioremediation of textile effluent | Government Institute of Science, Aurangabad                           |
| Third       | Dange Vivek Yuvraj                | Bioplastic Production from Potato   | Vidya Pratishthan's Arts Science and Commerce college, Barwadi, Pune. |
| Consolation | Priyanka Rajendra Tambe           | Post Covid Mucormycosis   | Mrs. K.S.K. College, Beed   |

### Out of Maharashtra Poster Winners

| Prize       | Poster Participant by   | Title of the Poster  | College / University Address                    |
|-------------|-------------------------|--|---|
| First       | Amrita Gupta            | Molecular diversity analysis of salt tolerant rhizospheric bacteria in wild sugarcane ( <i>Saccharum spontaneum</i> ) growing in salt affected areas | Amity University ,lucknow campus                |
| Second      | Mamatha Shivalingegowda | Antioxidant activity, Phytochemical and TLC profiling of <i>Putranjiva roxburghii</i> Wall leaf extracts,  | Bangalore University                            |
| Third       | Laccy Phurailatpam      | Isolation & screening of bacterial endophytes from <i>piper longum L.</i> for various plant growth promoting traits                                  | Dayalbagh Educational Institute, Dayalbagh,Agra |
| Consolation | Rajni Yadav             | Screening and Evaluation of Plant Growth Promoting Cyanobacterial Isolates from Freshwater Ponds and Soil Ecosystem                                  | Amity University Gwalior                        |

## Oral Presentation Winners

| Prize       | Oral Participant by             | Title of the Oral Presentation   | College / University Address  |
|-------------|---------------------------------|--|---|
| First       | Dr. Amrja Harishchandra Bhosale | Decolourization and Degradation of textile dyes by bacteria  | Vidya Pratishthan's Arts Science and Commerce college, Baramati, Pune.        |
| Second      | Amruta Sunil Shete              | In Vitro comparative study of allopathic & ayurvedik antifungal eye drops on fungal isolates causing mucormycosis in post covid patients | S.B.Z. Mahavidyalaya, Barshi, Solapur   |
| Third       | Amit D Kulkarni                 | Development of Microphos by using alkaliphilic actinomycetes as efficient bioinoculant   | Nutan Mahavidyalaya Selu Dist. Parbhani                                       |
| Consolation | Dr. Sunil Radhakrishin Jagiasi  | Isolation and screening of Reactive green 19 decolorizing diazobacteria  | Seva Sadan's R.K.Talreja College, Ulhasnagar, Dist-Thane, Maharashtra, India. |
|             | Mt. Manish Bhairavram Kohli     | Screening of different plant leaves for protease inhibitors and antimicrobial activity   | Government Institute of science, Aurangabad                                   |

## Out of Maharashtra Oral Presentation Winners

| Prize  | Oral Participant by | Title of the Oral Presentation   | College / University Address   |
|--------|---------------------|--|--|
| First  | Debulman Syiemiong  | Plant growth promotion of tomato by Actinobacteria isolated from rhizospheres of Ageratina riparia (Regel.) King & Robinson and Rubus ellipticus Smith growing in the state of Meghalaya | St. Edmund's College, Affiliated to North Eastern Hill University Meghalaya, India |
| Second | Dr. Arunima Biswas  | Antioxidant & antimicrobial activity of sundarban honey  | Raidighi College, University of Calcutta, West Bengal                              |

|             |                        |   |   |
|-------------|------------------------|---|---|
| Third       | Dr.Prasanna Srinivas.R | Isolation of Rhizosphere and endophytic fungi from <i>Busella alba</i> , its antibacterial activity and screening of compounds. | M.S.Ramaiah College of Arts, Science and Commerce Bengaluru City University Karnataka |
| Consolation | Dr. Atreyi Ghosh       | Biosynthesis and characterization of gold nanoparticles and its antibacterial activity against <i>Brevibacillus sp.</i>         | Sister Nivedita University Kolkata  |

Dear,

All Participants are informed that your E-Certificate will be sent to your mail id by Tuesday (25 January 2022).

Memento

All Winners are informed that your Memento will be sent to your address by post on Tuesday (25 January 2022).

With regards

Dr. Pradeep D. Ghambre

Organizing secretary

Frontiers in Microbiology



NSSR's  
**Vasantdada Patil Arts, Commerce & Science College**  
Patoda, Dist. Beed (MS) - INDIA

In association with

**Microbiologists Society, India**

## Certificate

This is to certify that, Mr./Mrs./Dr./Prof. \_\_\_\_\_  
from \_\_\_\_\_ has successfully  
Chaired/Delivered Lecture as a Resource Person/Compered (Anchored) a session in two days International  
E-Conference on the "Frontiers in Microbiology" held during 17<sup>th</sup> & 18<sup>th</sup> January, 2022  
Title of the Invited talk: \_\_\_\_\_

### *Congratulation!*

**Dr. Abhasaheb Bange**  
Principal  
V.P. College, Patoda

**Dr. A.M. Deshmukh**  
President  
Microbiologists Society, India

**Dr. Pradeep D. Chambre**  
Secretary  
V.P. College, Patoda



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This is to certify that, Mr./Mrs./Miss./Dr. \_\_\_\_\_  
from \_\_\_\_\_ has successfully  
attended two days International E-conference on the "Frontiers in Microbiology"  
held during 17<sup>th</sup> & 18<sup>th</sup> January, 2022  
*Congratulation!*

**Dr. Abhasaheb R. Hange**  
Principal  
V.P. College, Patoda

**Dr. Abhay R. Kashirgar**  
President  
Microbiologists Society, India

**Dr. Pradeep B. Ghumare**  
Organizing Secretary  
V.P. College, Patoda



## NSSR's Vasantdada Patil Arts, Commerce & Science College

Patoda, Dist. Beed (MS) - INDIA

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Microbiologists Society, India

## Certificate

This is to certify that, Mr./Mrs./Miss./Dr.

from \_\_\_\_\_ has successfully

presented a Abstract/Paper in the Oral/Poster session in two days International E-Conference

on the "Frontiers in Microbiology" held during 17<sup>th</sup> & 18<sup>th</sup> January, 2022.

Title of the presentation: \_\_\_\_\_

**Congratulation !**

Dr. Abhay R. Khirsagar  
President  
Microbiologists Society, India

Dr. A.M. Deshmukh  
President  
Microbiologists Society, India

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*Title of the presentation:* \_\_\_\_\_

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Microbiologists Society, India

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Organizing Secretary  
V.P. College, Patoda

**Dr. Abhay R. Kshirsagar**  
Convenor  
V.P. College, Patoda



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V.P. College, Patoda

**Dr. Abhay R. Kshirsagar**  
Chairman  
Microbiologists Society, India

**Mr. Pradeep B. Ghumre**  
Organizing Secretary  
V.P. College, Patoda

१५०८

Friday 21-01-2022

# वसंतदादा पाटील महाविद्यालयात दोन दिवसीय आंतरराष्ट्रीय ई-परिषद संपन्न

**पाटेट (पिंगोटी)** ये सैलं मण्डल विश्वास मन्त्रा  
संचालित करते हुए राष्ट्रीय कला, वाणिज्य  
व विद्युत



मानविटी इंडिया बाचता नदून विद्यमाने  
प्रेटीजल इन मालाकोशालोहोंदो या विश्वास  
ही पौराण जातोवित करवाउत आलो होती,  
पौराणिक उद्गाटन मालाक्ष्यांचे अपवासद मुज  
संदोळक प्राचार्य ठो. बड्डीगांग राजु मानी  
शृणुने इत्तमाविकर भाषण विमानावृष्टि  
या, ठो. अभ्यं संविधान दोने केले, विप्रवृत्त

सीधाराम रद्दवारा विभाग संचालक व  
अस्कूली समन्वयक प्रा. डॉ. मोहम्मद  
प्रकाश यांत्री उद्घाटन वाराणी के ले  
मास्टर्स बायोलॉजिस्ट सांसाचटी इंडिया अ  
प्रभाष डॉ. ए. एम. देवमुख यांत्री जेल  
पीपलेन्ड्रा पीह्या संवत् अंग्रेजीवादिता प्रा.  
उन्हाम पाठील, बांगलदेशमध्ये डॉ. अमृत  
शोल, घासाहे बण्डिदेशमध्ये डॉ. मानाव  
कुमार वा सापनवार्तामी विविध महाल्य  
विभाग मार्गदर्शन के से. मात्रावे अप्रभावदान  
प्रा. प्रकाश थोरात, प्रा. वी.ए. स. हररे, डॉ.  
अरविंद विस्याम यांत्री भूषित, बांगला  
विविध देशमध्ये १८ महावार्तामी विविध  
विभाग वैष्णवि साधारण के से. वा मात्रावे  
अप्रभावद प्रा. उन्हाम पाठील, डॉ. विनेश  
कुलकर्णी, डॉ. रंगेश दाशक, डॉ. कुमार  
बाणाराटे, यांत्री भूषिते दुसन्ना दिव्याचारा  
पीह्या संवत् अंग्रेजीवादिता प्रा. पी.जे.सर  
दटा, ओमानमध्यूर डॉ. संकेत जोशी,

मिल्लीयमपूर्व हाँ, नारेंद्र टाटा का नियन्ति माध्यमवकाशी सार्वदीर्घ केसे, या सज्जावे अप्पायशक्ति तात्पर्यानु वेचीत हाँ, इस, एथम्, पोषण वेचीत प्रा. अनित प्रकाश तर गोप्यानु हाँ, ज्ञानी पंथे बांधी ज्ञानी प्रभविते, भित्तिक लालीकाराचाचा मग्नत भावात्मन व विविध देशमपूर्व ३८ सहायती सार्वदीर्घकाल केले, या सवाच्या अप्पायशक्ती प्रा. प्रश्नात वेळे, हाँ, अमित जन्मिणे, हुँ, टीक भुजारे, हाँ, लुपकार गुडे लेण्याविषये महावं वा शीरणदेव्या विविध मंजांचे मृगमालन भावात्मीत विविध महाविद्यालयमपूर्व हाँ, येहे अस्तेतक, हाँ, मंडुकी झार्गे, हाँ, वेणुगोला विभाग भावात्मक विभाग तात्पर्यानु हाँ, अमेव लालीकाराचा विभागमपूर्व प्रा. हाँ, अभ्यं लोकसामाजिक वांधी केले, आसोजन हाँ, इटीर दुंगे बांधी केले, तर सहायोजक मध्यम हाँ, मंडुकी झार्गे, हाँ, वेणु अक्षोद्धक बांधी परिश्रम घेतले, आपोजनकीता उत्तराचार्य हाँ, किंवार मवात, पटद्वारा विभाग मालालक हाँ, मंडोलकम उत्तराचार्य, उत्तराचार्य प्रा. नंदकुमार पट्टीत, वर्चेशक प्रा. येहे टाक्कवाहा याचे मालालीन तापते, तांत्रिक वालाचर्य प्रा. अनित पालाली, प्रा. मुख्यायान पालाली, प्रा. कालावी पोडक बांधी केले.

# कार्यरिंभ

Friday 2022/01/21

## बसंतदादा पाटील महाविद्यालयात<sup>आंतरराष्ट्रीय ई-परिषद उत्साहात</sup>

प्रतिनिधी | पाटोदा

दि. २० येथील बसंतदादा पाटील महाविद्यालयात सूक्षमजीवशास्त्र विषयाची दोन दिवसीय आंतरराष्ट्रीय ई-परिषद उत्साहात संपन्न झाली. महाविद्यालय च मायकोवायोलॉजिस्ट सोसायटी इंडिया यांच्या संवर्क विषयामाने ही परिषद आयोजित करण्यात आली होती. उद्घाटन मोरळ्याचे अध्यक्ष मुख्य संयोजक प्राचार्य डॉ. बळीराम राणु होते.

प्रामाणिक विभागप्रमुख प्रा. डॉ. अभय क्षीरसागर यांनी केले. परिषदचे बीजभाषण पदव्युत्तर विभाग मंचातक च आवश्यक आयोजक समित्यांक प्रा. डॉ. मनोजकुमार प्रकाश यांनी केले. मायकोवायोलॉजिस्ट सोसायटी इंडियाचे अध्यक्ष डॉ. ए.ए.एम देशमुख यांनी शावळी मार्गदर्शन केले. परिषदेच्या पहिल्या

सत्रात औरंगाबादच्या प्रा. उल्हास पाटील, बांसांगमधून डॉ. अब्दुल शोहेल, खालील येथून डॉ. मनोज कुमार यांनी मार्गदर्शन केले. सत्राचे अध्यक्षस्थान प्रकाश थोगत, व्ही. एम.हमदे, डॉ. अरुणिमा विम्बास यांनी भूषित यांतर विविध देशांमधून १८ सहभागींनी विविध विषयावर मीडियिक सादीकरण केले. या सत्राचे अध्यक्षपद प्रा. उल्हास पाटील यांनी भूषित दुसऱ्या दिवशी ओडिसामधून डॉ. धीरजकुमार नंदा, ओमानमधून डॉ. संकेत जोशी, मिळीमधून डॉ. नागेंद्र ठाकूर या निमंत्रित साधनव्यक्तींनी मार्गदर्शन केले. प्रिनिष्पक सत्रात विविध देशांमधून ३२ सहभागींनी सादीकरण केले. या सत्राच्या अध्यक्षस्थानी प्रा. प्रशांत वके, डॉ. अनिल नरसिंग, डॉ. दीपक भुसारे, डॉ. मुकाकर मुहूर्हे होते. विशेष महणजे या परिषदेच्या विविध

सत्रांचे सूत्रसंचालन भारतातील विविध महाविद्यालयांमधून डॉ. महेश अकोलकर, डॉ. मंजुशी झागरे, डॉ. अमरजा भोसले, डॉ. प्रमोद फाटक, डॉ. राधाकृष्ण मुतार, डॉ. प्रवीण पाटील, डॉ. मधुरतन कासारे, डॉ. अनिल नरसिंग, प्रा. वृदा कुलकर्णी, डॉ. पावन कटम, प्रा. पाठुणे पवार, डॉ. वरुणराज कळसे आदींनी केले. या परिषदेमधून प्रवृक्षग्रामाद्यकोसिस, आंमिक्रोन व्हीरेण्ट यासह हिमनदीतील उपयुक जिवाण, घणकचरा विघटनात सूक्ष्मजीवांचे महत्त्व, पेट्रोलियम मायकोवायोलॉजी अशा अनेक महत्त्वपूर्ण विषयांवर चर्चा घडून आली. परिषदेत भारतासह विविध देशांमधून ६९७ विद्यार्थी च तज्ज्ञानी सहभाग घेतला. या परिषदेचे संयोजन प्रा. डॉ. अभय क्षीरसागर यांनी केले.

**दिल्ली मराठी विशेष** • फॅटियार्स इन मादकप्रेरणायोलोर्जी वसंतदादा पाटील महाविद्यालयात दोन दिवसीय आंतराष्ट्रीय ई-परिषद

घनकचरा विघ्नात सूक्ष्म जिवांचे महत्त्व, पेट्रोलवर परिषदेत चर्चा

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सुनीलवाय लिखे हैं उन दिनों के अस्तरने पर्याप्त एक व्यापक संकलन संस्कृत, जिसमें बोली का इनकालन उपलब्ध रिकॉर्ड एवं विवरण दिलचस्प और विशेषज्ञों द्वारा, दैनिक व्यापकोंकी जगह अन्य व्यापक विवरण एवं विवरण दिलचस्प होने वाले विवरण उपलब्ध रखते हैं। यह संकलन विवरण एवं विवरण के दोनों प्रकार संरक्षित रखता है।

ମିହିରଙ୍କ ଲାଟାଇକ୍ଯାନ୍ତା ଲିମିଟ୍ ଦେଇମ୍ପନ୍ ୩୨ ଜ୍ଵାରୁଣୀ  
ଦୁଇ ବିଳାର୍ଥୀ ପାଇଁ କଥା କରିବାକୁ ହେଲା ଏବଂ କଥା କରି  
ପାଇବାକୁ ହେଲା କେତେ ବେଳେ, ନିମ୍ନଲିଖିତ ହେଲା କଥା କରିବା  
କାମକାରୀରେ କାହାରେ କେତେ ଦରରେ କାମକାରୀ କରିବାକୁ ହେଲା ହେଲା  
ହେଲା ଏବଂ, କୋଣାରେ କେତେ କାମକାରୀ କରିବାକୁ ହେଲା କରିବାକୁ  
ହେଲା ଏବଂ କୋଣାରେ, ମିହିରଙ୍କ ଲାଟାଇକ୍ଯାନ୍ତା କଥା କରିବାକୁ ଲିମିଟ୍  
ଦେଇମ୍ପନ୍ ୩୨ ଜ୍ଵାରୁଣୀ କରିବାକୁ ହେଲା ଏବଂ କଥା କରିବାକୁ  
ହେଲା ହେଲା ଏବଂ କଥା କରିବାକୁ ହେଲା ଏବଂ କଥା କରିବାକୁ ହେଲା.

# पुण्य नगरी

## पाटोदा येथे सूक्ष्म जीवशास्त्र परिषद उत्साहात

**राष्ट्रीय, आंतरराष्ट्रीय  
तज्ज्ञांचा सहभाग**

**पाटोदा / प्रतिनिधी :** वसंतदादा पाटील महाविद्यालय व मायक्रोबायोलॉजिस्ट सोसायटी इडिया यांच्या संयुक्त विद्यमाने 'फ्रॅटीअस' इन मायक्रोबायोलॉजी' या विवाहवर ही परिषद असेयोजित केली होती. उद्घाटन सोहळ्याचे अध्यक्षपद मुख्य संयोजक प्राचार्य डॉ. बलीराम गणु यांनी भूषिकले.

परिषदेच्या पहिल्या सत्रात औरंगजाबादच्या प्रा. उल्लास पाटील, वांस्तादेशमधून डॉ. अच्युत शोहेल, ग्वालहोर मध्यप्रदेशमधून डॉ. मनोज कुमार या साधन व्यक्तींनी विविध

महत्वपूर्ण विषयांवर मार्गदर्शन केले. अध्यक्षस्थान प्रा. प्रकाश थोरात, प्रा. क्ली.एस. हमदे, डॉ. अरुनिमा विस्वास यांनी भूषिकले. यानंतर विविध देशांमधून १८ सहभागींनी विविध विषयांवर मौखिक सादरीकरण केले. या सत्राचे अध्यक्षपद प्रा. उल्लास पाटील, डॉ. जितेंद्र कुलकर्णी, डॉ. गोकर्ण ठाकरे, डॉ. कृष्णा बारटके के यांनी भूषिकले. दुसऱ्या दिवशीच्या पहिल्या सत्रात ओडिसामधून डॉ. धीरजकुमार नंदा, ओमानमधून डॉ. संकेत जोशी, सिक्कीममधून डॉ. नागेंद्र ठाकरे या निश्चित साधनव्यक्तींनी मार्गदर्शन केले. सत्राचे अध्यक्षस्थान तामिळनाडू येथील डॉ. एस. कम्मुम्म, भेपळ येथील प्रा. अनिल प्रकाश तर

गोवातून डॉ. फनोरी परेग यांनी यांनी भूषिकले. भितीपत्रक सादरीकरणाच्या सत्रात भारतातून व विविध देशांमधून ३२ सहभागींनी सादरीकरण केले. या सत्राच्या अध्यक्षस्थानी प्रा. प्रशांत वक्ते, डॉ. अनिल नरसिंगे, डॉ. दीपक भुसरे, डॉ. मुंधाकर गुढे होते. विशेष म्हणजे या परिषदेच्या विविध सत्रांचे सूत्रसंचालन भारतातील विविध महाविद्यालयांतील डॉ. महेश अकोलकर, डॉ. मंजुश्री झागरे, डॉ. अमरजा भोसले, डॉ. प्रमोद फाटक, डॉ. गोधाकरण सुलार, डॉ. प्रवीण पाटील, डॉ. संघरळ कासारे, डॉ. अनिल नरसिंगे, प्रा. वृदा कुलकर्णी, डॉ. पवन कदम, प्रा. पांडुरंग पवार, डॉ. वक्तारगाज कल्यासे आदींनी केले. प्रासादाविकरण

भाषण विभागामध्ये प्रा.डॉ. अभ्य क्षीरसागर यांनी केले. परिषदेचे वीजभाषण पदव्युत्तर विभाग मंचालक व आवक्याएवी समन्वयक प्रा. डॉ. मनोजकुमार प्रकाश यांनी केले. मावळोबायोलॉजिस्ट सोसायटी इडियाचे अध्यक्ष डॉ.ए.एम. देशमुख यांनी मार्गदर्शन केले. या परिषदेमधून म्युकरमावकोसिस, ओमानमधून कंपरिएटसह हीम नदीतील उपयुक्त जिवाण, घणकचरा विघटनात मृक्षमजीवांचे महत्व, पेट्रोलियम मायक्रोबायोलॉजी अशा अनेक महत्वपूर्ण विषयांवर चर्चा घडून आली. परिषदेत भारतातून व विविध देशांमधून १९७ विद्यार्थी, संशोधक, प्राध्यापक व तज्ज्ञांनी सहभाग घेतला.

Smart Beed  
Page No.3 January 23, 2022

# वसंतदादा पाटील महाविद्यालयात दोन दिवसीय आंतरराष्ट्रीय ई-परिषद संपन्न

पटोदा | बाराहीम

येथील नवगण शिक्षण संस्था संचालित वसंतदादा पाटील कला, वाणिज्य व विज्ञान महाविद्यालयात १९ व २८ जानेवारी रोजी सूक्ष्मजीवशास्त्र विषयाची दोन दिवसीय आंतरराष्ट्रीय ई-परिषद उत्साहात संपन्न झाली.

वसंतदादा पाटील महाविद्यालय व मायक्रोबायोलॉजिस्ट सोसायटी इंडिया यांच्या संयुक्त विद्यमाने 'फ्रॅटीअस' इन मायक्रोबायोलॉजी' वा विषयावर ही परिषद आयोजित करण्यात आली होती. परिषदेच्या उद्घाटन सोहळ्याचे अध्यक्षपद मुख्य संयोजक ग्राचार्य डॉ. वल्लीराम राळ यांनी भू॑षिते, प्राप्तिअधिक पर भाषण विभागप्रमुख प्रा. डॉ. अभय शीरसागर यांनी केले, परिषदेचे बीजभाष्य पढव्युतर विभाग संचालक व आवक्य एसी समन्वयक प्रा. डॉ. मनोजकुमार प्रकाश यांनी उद्घाटनपर भाषण केले, मायक्रोबायोलॉजिस्ट

सोसायटी इंडियाचे अध्यक्ष डॉ.

ए. एम. देशमुख यांनी केले, परिषदेच्या पहिल्या सदाचाऱ्यांनी गाबादच्या प्रा. उल्हास पाटील, बांगलादेशमधून डॉ. अब्दुल ज्यो हेल, ग्वाल्हेर मध्यप्रदेशमधून डॉ. मनोज कुमार या साधनव्यक्तींनी विविध महत्वपूर्ण विषयांवर मार्गदर्शन केले, सदाचाऱ्ये अध्यक्षस्थान प्रा. प्रकाश योगत, प्रा. चौहा, एस. हमदे, डॉ. अरुणिमा विस्वास यांनी भू॑षिते, यानंतर विविध देशांमधून १८ सहभागीनी विविध विषयांवर गौणिक सादीकरण केले, या सदाचाऱ्ये अध्यक्षपद प्रा. उल्हास पाटील, डॉ. जितेंद्र कुलकर्णी, डॉ. रमेश ठाकरे, डॉ. कृष्णा बाटके यांनी भू॑षिते. दुसऱ्या दिवशीच्या पहिल्या सदाचाऱ्या ओडिसामधून डॉ. धीरजकुमार नंदा, ओमानमधून डॉ. संकेत जोशी, सिंक्लीमधून डॉ. नारेंद्र ठाकूर या निमंत्रित साधनव्यक्तींनी मार्गदर्शन केले, या सदाचाऱ्ये अध्यक्षस्थान तातिछनाहू येथेडॉ.

एस. यश्मुण्णम, भोपाळ येथील प्रा.

अनिल प्रकाश तर गोव्यातून डॉ.

फलोरी घोरा यांनी यांनी भू॑षिते,

भिनिपत्रक सादीकरणाच्या सदाचाऱ्यातून व विविध देशांमधून ३२

सहभागीनी सादीकरण केले. या

सदाचाऱ्या अध्यक्षस्थानी प्रा. प्रशांत

चक्रे, डॉ. अनिल नरसिंगे, डॉ.

दीपक भुसारे, डॉ. मुण्डकर गुडे

होते. विशेष म्हणजे या परिषदेच्या

विविध सदाचाऱ्ये सू॒त्रसंचालन

भारतातील

विविध महाविद्यालयांमधून डॉ. महेश

अकोलकर, डॉ. मंजुश्री झागे, डॉ.

अमरजा भोसले, डॉ. प्रमोद

फाटक, डॉ. राधाकृष्ण मुतार, डॉ.

प्रवीण पाटील, डॉ. संघरत

कासरे, डॉ. अनिल नरसिंगे, प्रा.

चंदा कुलकर्णी, डॉ. पावन कदम,

प्रा. पांडुरंग पवर, डॉ. करुणाराव

कळसे आदीनी केले. या

परिषदेमधून न्युकलेपायकोसिस,

ओमिळैन व्हैरिण्ट वासह

हिमनंदीनील उपयुक्त जिवाण,

घणकवरा विट्टनात सूक्ष्मजीवांचे

महत्व, पैट्रोलियम

मायक्रोबायोलॉजी असा अनेक



विविध देशांमधून १३७ विद्यार्थी,

संशोधक, प्राध्यायक व तज्ज्ञानी

सहभाग घेतला. या परिषदेचे

संयोजन सूक्ष्मजीवशास्त्र

विभागप्रमुख प्रा. डॉ. अभय

शीरसागर यांनी केले. आयोजन

डॉ. प्रदीप युंबो यांनी केले. तर

सहआयोजक महणून डॉ. मंजुश्री

झागे, डॉ. महेश अकोलकर

यांनी परिश्रम घेतले.

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संचालक डॉ. मनोजकुमार

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घोडके यांनी केले.

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