

Celebrating 'Azadi Ka Amrit Mahotsav' and
'The Year 2022 as the International Year of
Basic Sciences for Sustainable Development



75
Azadi Ka
Amrit Mahotsav



Report of the Conference

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022



under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce
Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce
and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts,
Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.



Report

on

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) held on January 28, 2022

Submitted By

Organizing Committee, NCIBSSD-2022

Report of the Conference

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022



under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.

• Broucher of the conference



National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022)

Organize under Memorandum of Understanding (MoU) between

Department of Zoology,
Kalikadevi Arts, Commerce and Science College, Shirur (Ka.)-413249, Dist. Beed
Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.)

Department of Zoology,
Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar-414505,
Tal. Pathardi, Dist. Ahmednagar Affiliated to Savitribai Phule Pune University, Pune
and

Department of Zoology,
Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth-431510,
Dist. Parbhani (M.S.), Affiliated to Swami Ramanand Teerth Marathwada
University, Nanded (M.S.)

About Registration

- The Virtual Conference will be held on Zoom Platform.
- The joining link will be sent to the registered E-mail ID well before the event.
- E-Certificate will be Provided only after filling the feedback form to all the registered participants.



Location: Virtual (Zoom App, YouTube Live, and Facebook Live)
Join Zoom Meeting: <https://join.zoom.us/j/9542332099>
(Meeting ID: 954 2332 099; Passcode: 231239)

Registration Link: <https://forms.gle/CXqP5toeYH8HlyH7>



Whatsapp Link: <https://chat.whatsapp.com/00vz3jklb8Lna1f03m1g>

College Website:
<http://www.kalikadevicollegeshrirur.org>
<http://www.dpicollege.edu.in>
<http://www.warpudkarcollege.com>

Date: January, 28, 2022
Time: 10.00 AM to 01:00 PM

Patron

Hon'ble Shri. Jaydatta (Anna) Kshirsagar
Former Minister of Maharashtra, Beed
Secretary, Adash Shiksha Sanstha, Beed (M.S.)

Hon'ble Shri. Appasaheb Rajale (Kaka),
President, Dadapatil Rajale Shiksha Sanstha,
Adinathnagar (M.S.)

Hon'ble Shri. Parmeshwar Madam,
President, Marathi Shiksha Prasarak Mandal
(MSPM), Sonpeth (M.S.)

Chief Organizing Secretary

Dr. S. K. Tupe
Principal, Kalikadevi Arts, Commerce and Science
College, Shirur (Ka.), Dist. Beed (M.S.)

Dr. R. J. Temkar
Principal, Dadapatil Rajale Arts, Science, and
Commerce College, Adinathnagar,
Tal. Pathardi, Dist. Ahmednagar (M.S.)

Dr. V. D. Salpute
Principal, Late Ramesh Warpudkar Art, Commerce
Science College, Sonpeth,
Dist. Parbhani (M.S.)

Convener

Dr. T. S. Pethan
Head, Department of Zoology,
Kalikadevi Arts, Commerce and Science College,
Shirur (Ka.), Dist. Beed (M.S.)
(Contact: 9604055301)

Dr. A. R. Chourpagar
Head, Department of Zoology,
Dadapatil Rajale Arts, Science and Commerce
College, Adinathnagar, Tal. Pathardi,
Dist. Ahmednagar (M.S.)
(Contact: 8379120150)

Dr. S. V. Rankhamb
Head, Department of Zoology,
Late Ramesh Warpudkar Art, Commerce Science
College, Sonpeth, Dist. Parbhani (M.S.)
(Contact: 797147038)

About the National Conference

Dear Sir/Madam,

It gives us immense pleasure to organize the
National Conference on Innovations in Basic
Sciences for Sustainable Development (NCIBSSD-
2022) on January 28, 2022, under the MoU between
the Department of Zoology of the Late Ramesh
Warpudkar Art, Commerce Science College, Sonpeth,
Dist. Parbhani (M.S.), Affiliated to Swami Ramanand
Teerth Marathwada University, Nanded (M.S.),
Kalikadevi Arts, Commerce and Science College,
Shirur (Ka.), Dist. Beed Affiliated to Dr. Babasaheb
Ambedkar Marathwada University, Aurangabad
(M.S.) and Dadapatil Rajale Arts, Science, and
Commerce College, Adinathnagar, Tal. Pathardi,
Dist. Ahmednagar Affiliated to Savitribai Phule Pune
University, Pune (M.S.)

The United Nations General Assembly has
unanimously approved a resolution proclaiming the
'The Year 2022 as the International Year of Basic
Sciences for Sustainable Development' cited the
high value for humankind of basic sciences, and
noted that 'enhanced global awareness of, and
increased education in, the basic sciences is vital to
attain sustainable development and to improve the
quality of life for people all over the world.'

The worldwide fight against the COVID-19
pandemic is rooted in basic sciences; elucidating the
viral genome, modeling the dynamics of the
epidemic, or testing treatments and vaccines
wouldn't have been possible without a long-term
alliance between life science, chemical science,
physical science, and mathematics.

The aim of the conference is to bring together
scientists, students, and administrators from the
country, and to discuss theoretical and practical
issues in all fields of Basic Science-related
Technologies.

Due to continuing COVID-19 restrictions on travel,
we have decided to hold NCIBSSD-2022 online mode
on January 28, 2022. The conference which consists
of invited talks and free discussion will be an
opportunity for students, researchers, academicians,
and practitioners to get together and exchange
their ideas and experiences through video mode.

Inaugurator

Professor (Dr.) Baban Shrivani Ingole
Visiting Scientist & Professor,
Hydrothermal Studies,
National Centre for Polar
and Ocean Research (NCPOR),
Ministry of Earth Sciences,
Govt. of India, Headland Sagar
Vastu-4a-Ganga-KSBOA, Goa



Resource Persons

Dr. Meghad Ganesh Joshi
Associate Professor,
Department of Stem Cells
and Regenerative Medicine,
I.I.T. Madras University, Chennai



Topic: Stem cell and regenerative
medicines for Human Welfare

Dr. Dhanaji Venktrao Jawale
Post-Doc Scientist (since 2018)
Université Paris Saclay, France



Topic: Carbon Nanotube-metal
nano-hybrids/polycrystallites
for sustainable developments and its
applications for organic
transformations.

Celebrating The Year 2022 as
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Patrons



Hon'ble Shri. Jaydatta (Anna) Kshirsagar

Former Minister of Maharashtra, Beed
Secretary, Adarsh Shikshan Sanstha (A.S.S.)
Dist. Beed (M.S.)



Hon'ble Shri. Appasaheb Rajale (Kaka),

President, Shri. Dadapatil Rajale Shikshan
Sansthas (D.R.A.S.) Adinathnagar, Tal. Pathardi,
Dist. Ahmednagar (M.S.)



Hon'ble Shri. Parmeshwar Kadam,

President, Hanuman Shikshan Prasarak Mandal
(HSPM), Sonpeth, Dist. Parbhani (M.S.)

Chief Organizing Secretaries

Dr. Sanjay K. Tupe

Principal,
Kalikadevi Arts, Commerce and Science
College, Shirur (Ka.), Dist. Beed (M.S.)



Dr. Rajdhar J. Temkar

Principal,
Dadapatil Rajale Arts, Science and
Commerce College, Adinathnagar,
Tal. Pathardi, Dist. Ahmednagar (M.S.)



Dr. Vasant D. Satpute

Principal,
Late Ramesh Warpudkar Art, Commerce
Science College, Sonpeth, Dist. Parbhani
(M.S.)



Dr. Santosh V. Rankhamb

Head, Department of Zoology,
Late Ramesh Warpudkar Art, Commerce
Science College, Sonpeth, Dist. Parbhani
(M.S.). (Contact: 797247033)

Conveners

Dr. Tanvir S. Pathan

Head, Department of Zoology,
Kalikadevi Arts, Commerce and Science
College, Shirur (Ka.), Dist. Beed (M.S.)
(Contact: 9604055301)



Dr. Atul R. Chourpagar

Head, Department of Zoology,
Dadapatil Rajale Arts, Science and
Commerce College, Adinathnagar,
Tal. Pathardi, (Contact: 8390129150)



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About the National Conference

The "National Conference on "Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022)" on January 28, 2022, under the MoU between the Department of Zoology of the Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), Dadapatil Rajale Arts, Science, and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar Affiliated to Savitribai Phule Pune University, Pune (M.S.) and Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to Swami Ramanand Teerth Marathwada University, Nanded (M.S.) to celebrate "Azadi Ka Amrit Mohatsav" and the "The Year 2022 as the International Year of Basic Sciences for Sustainable Development" cited 'the high value for humankind of basic sciences', and noted that 'enhanced global awareness of, and increased education in, the basic sciences is vital to attain sustainable development and to improve the quality of life for people all over the world by the United Nations, General Assembly has unanimously approved a resolution.

The worldwide fight against the COVID-19 pandemic is rooted in basic sciences; decoding the viral genome, modeling the dynamics of the epidemic, or testing treatments and vaccines wouldn't have been possible without a long-term alliance between life science, chemical science, physical science, and mathematics. The aim of the conference is to bring together scholars, students, and administrators from the country, and to discuss theoretical and practical issues in all fields of Basic Science-related Technologies

Due to continuing COVID-19 restrictions on travel, we have decided to hold NCIBSSD-2022 online mode on January 28, 2022. The conference which consists of invited talks and free discussion will be an opportunity for students, researchers academicians, and practitioners to get together and exchange their ideas and experiences through online mode.

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Biodata of Inauguràtor & Resource Persons

Professor (Dr). Baban Shraavan Ingole

Curriculum Vitae

Dr. Baban S Ingole

Designation: Visiting Scientist

National Centre for Polar & Ocean Research, Vasco Goa 403804 India

(Formerly: Chief Scientist & Head, Biology Division

CSIR-National Institute of Oceanography, Dona Paula, Goa)

E-mail: baban.ingole@nco.gov.in & baban.ingole@gmail.com

Telephone: 91-832-2525504; 2458146 (Res.);

Mobile No.: 99421241506, 98786955589

Postal Address: House No. 5808, Villa-A Palmir Colony, Alto Santa Cruz

Banbolim Complex GOA 403005, INDIA



Academic Records:

- Ph.D. Applied Biology (Mumbai University, Mumbai), 1995
- Diploma in Japanese Language (Kyushu University Japan), 1989
- M.Sc. Marine Biology (Fisheries, Konkani Agricultural University (KKV), 1982
- B.Sc. Zoology (Maulana Azad University, Aurangabad), 1979
- SSC Nagpur Secondary Board, Nagpur 1974

Career Record:

- Visiting Scientist, National Centre for Polar & Ocean Research, April 2019 till date
- Chief Scientist (CSIR-National Institute of Oceanography, Goa) 2009 - 2017
- Scientist F (CSIR-NIO, Dona Paula, Goa), 2004 - 2009
- Scientist E-II (CSIR-NIO, Dona Paula, Goa), 1999 - 2004
- Scientist E-I (CSIR-NIO, Dona Paula, Goa), 1989 - 1994
- Scientist C (CSIR-NIO, Dona Paula, Goa), 1984 - 1989
- MOMBUSHO Fellow-Nagasaki University, Japan (1989-1991)
- Scientist B (CSIR-NIO, Dona Paula, Goa), 1984 - 1989
- Senior Technical Assistant (CSIR-NIO, Dona Paula, Goa), 1983-1984
- Junior Technical Assistant (CSIR-NIO, Dona Paula, Goa), 1981 - 1983
- Junior Research Fellow (Mar. Biol. Res. Station KKV, Ratnagiri (MS) 1979-1981)

Research Publications:

- Research Publications: 158 (140 in SCI Journals, 44 proceedings & Non-SCI)
- Citation: 2025
- H-Index: 27
- I-Index: 77
- Impact Factor: >200
- NAAS Rating: 590
- Books-Chapter written: 10
- Patents granted/applied for: 03
- Popular Science Articles: 23
- Ph.D Supervisor/Guide: 14 (10 awarded; & 04 in Progress)
- M.Sc./B.Tech/M.Tech: Dissertations: 39
- Ph.D - PdD Guide (Supervisor) in Five Universities

Honors & Awards:

- Japanese Govt. (MOMBUSHO) Fellowship, Nagasaki, Japan
- SCOR (IN) Visiting Fellow

Dr. Meghnad Ganesh Joshi

Biography of Dr. Meghnad Joshi

- Associate Professor, Department of Stem cells and Regenerative medicine & Medical Biotechnology, D.Y. Patil Education Society, Deemed to be University, D.Y. Patil Vidyanagar, Kasba Bawda, Kolhapur.
- Email ID: drmeghnadjoshi@gmail.com
- Meghnad G Joshi, did Ph.D. from department of Zoology, Shivaji University, Kolhapur, India in 2006.
- He joined Karolinska Institute, Sweden as Postdoctoral fellow in 2007-2008 for fetal and adult hepatocyte transplantation studies.
- He worked for Sahlgrenska University Hospital, Department of transplantation surgery, Gothenburg, Sweden from 2008-2010.
- In 2009, he was awarded with TTS New Key Opinion leader, Sweden.
- He has been appointed as a visiting Assistant professor by Kansas medical Center, USA since 2010 till 2012.
- He was a part of first tissue engineered tracheal transplant in Sahlgrenska University Hospital, Sweden. He has worked as the Lab director in StemOne Biologicals Pvt. Ltd from 2011-2012.
- He has 2 ongoing projects in his lab and 6 Ph.D. students working under his guidance.
- He is CMD of stem Plus Cryopreservation Pvt Ltd a DCGI/FDA approved cord blood bank in Sangli, Maharashtra, India. He is BOS member, Zoology, Shivaji University, Kolhapur.
- His area of research is stem cells, stem cell transplant, tissue engineering and 3D bioprinting
- He has published more than 42 papers, 4 Book chapters, 1 granted Indian Patent and 6 filed patents.



Dr. Dhanaji Vasantrao Jawale



DHANAJI VASANTRAO JAWALE, M.Sc. Ph.D.
Postdoctoral Scientist | Research & Development

A gifted, meticulous and experienced postdoctoral researcher with a demonstrated history of working in the research industry to process development of chemical intermediates and active pharmaceutical ingredients (API). Experimental in organic synthesis, nano material synthesis, process development of API.

www.linkedin.com/in/dhanajijawale | +91 9890082252 | Paris, France | 16143rd chemin de l'herminette - 92020 Nanterre

KEYWORDS

Synthetic organic chemistry, Chemical Intermediates, Process development, API

RESEARCH EXPERIENCE

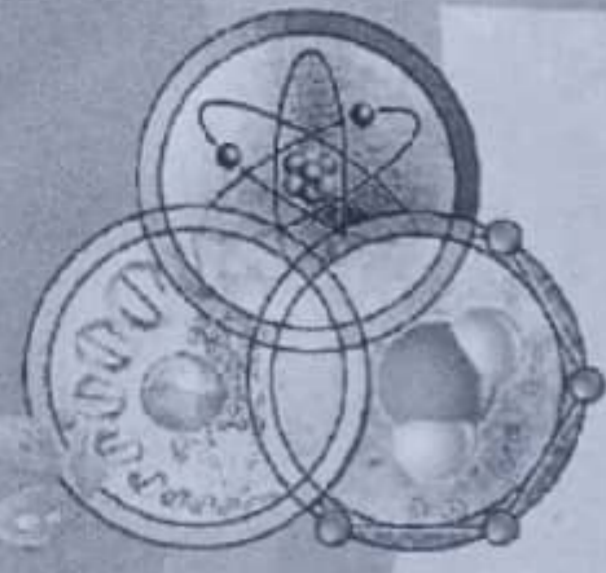
- 2019 - Till date: Postdoctoral scientist - Université Paris-Saclay, France**
Service de Chimie Organique Et de Médecine CEA/Paris-Saclay, Bat. 547-Dr. Eric Dorn, Dr. Bernard Grolland et Dr. Hervé
- Main research activity: The novel catalytic carbon nanotube polyoxometalate nanocatalyst developed for the process development to prepare key starting materials and performed several organic transformations (C-C, C-C, C-O and C-P) bond formation.
- Key activity involved for the total synthesis of complex organic molecules for the project like optimization of routes for the catalysis of chemical reactions in living cells.
- Postdoctoral research work resulted in 16 peer reviewed articles and 16 oral articles as presenter at various international conferences.
- 2017-2019: Assistant professor - University of Mumbai, India**
Department of Chemistry, National College, Mumbai, India
- Main research activity: Delivered knowledge of synthetic organic chemistry and traced in synthesis of organic chemistry. Provided service such as student advising and serving of professional and university core areas of chemistry.
- Committed to support interdisciplinary initiatives in teaching and research with related fields in the College. Participated in the development of research proposals, management of grants and contracts, and evaluation of research projects.
- 2015-2017: Research scientist - R & D, Unichem Laboratories Limited, India**
Centre of excellence, process research and development, Mumbai, Goa
- Main research activity: Worked as a research scientist in process development of the active pharmaceutical ingredients (API) via parametric optimization, reaction optimization and troubleshooting. Contributed to reducing the cost of a new drug via reducing the synthetic steps.
- Set API and drug product process development and scale-up. Provided technical resources for drug product development and with various activities. Collaborated with process engineers in design and characterisation process development studies for drug product by using departmental knowledge of scale-up and process optimization.
- ICH quality of APIs was achieved and set up as per regulatory norms were performed.
- Followed the Good manufacturing practices for the large scale synthesis.
- 2013-2015: Postdoctoral research fellow - Commissariat à l'énergie atomique / Saclay (CEA), France**
Service de Chimie Organique Et de Médecine CEA/Paris-Saclay, Bat. 547-Dr. Eric Dorn, Dr. Bernard Grolland et Dr. Hervé
- Main research activity: The main objective was to develop new heterogeneous catalytic carbon nanotube polyoxometalate hybrid and application in various organic transformations and used for the process development of active pharmaceutical ingredients.
- The heterogeneous nano catalytic were prepared and employed for Suzuki coupling, reduction and oxidation. Heterogeneous nano catalytic were successfully reused and recycled.
- Postdoctoral research work resulted in 11 peer reviewed articles.
- 2012-2013: Research executive - R & D, Unichem Laboratories Limited, India**

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Programme Schedule of NCIBSSD-2022

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022

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Chief Organizing Secretary
Dr. S. K. Tupe
 Principal,
 Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed (M.S.)

Dr. R. J. Temkar
 Principal,
 Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar (M.S.)

Dr. V. D. Satpute
 Principal,
 Late Ramesh Warpudkar Art, Commerce and Science College, Sonpeth, Dist. Parbhani (M.S.)

Convener
Dr. T. S. Pathan
 Head, Department of Zoology,
 Contact: (960465301)

Dr. A. R. Chourpagar
 Head, Department of Zoology,
 Contact: (830129150)

Dr. S. V. Rankhamb
 Head, Department of Zoology,
 (Contact: 787247633)

Ref: 2021-2022 MoU_Conference **Date:** 28/01/2022

"National Conference on 'Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022)' on January 28, 2022, under the MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune."

PROGRAMME SCHEDULE of NCIBSSD-2022
28th January, 2022
Time: 10:00 am to 01:30 pm

Important Instructions to participants

- All esteemed Guests/Speakers are kindly requested to adhere to the time limits indicated in the programme schedule.
- All the participants are requested to keep their speaker's info on time.
- All participants will be given e-certificates.
- To fill and submit the feedback form is mandatory to get an e-certificate.
- All the participants and resource persons are requested to join zoom meeting 10 min before the schedule.

Join Zoom Meeting: Zoom-
<https://us02web.zoom.us/j/85425332098?pwd=OUhkdU5uZlZRRkZlcWV3aXpXNlR4Qz1tdj09>
Meeting ID: 854 2533 2098
Passcode: 231239

Chief Organizing Secretary
Dr. S. K. Tupe
 Principal,
 Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed (M.S.)

Dr. R. J. Temkar
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 Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar (M.S.)

Dr. V. D. Satpute
 Principal,
 Late Ramesh Warpudkar Art, Commerce and Science College, Sonpeth, Dist. Parbhani (M.S.)

Convener
Dr. T. S. Pathan
 Head, Department of Zoology,
 Contact: (960465301)

Dr. A. R. Chourpagar
 Head, Department of Zoology,
 Contact: (830129150)

Dr. S. V. Rankhamb
 Head, Department of Zoology,
 (Contact: 787247633)

PROGRAMME SCHEDULE OF NCIBSSD-2022	
10:00 to 10:15 am	Entry of delegates/presentations and online registration event
10:15 to 10:25 am	Briefing Remarks and Introduction of all the Guests (Present on Screen) by Dr. T. S. Pathan, Convener, NCIBSSD-2022
10:25 to 10:30 am	Welcome address by Dr. S. K. Tupe, Principal, Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed (M.S.)
10:30 to 10:50 am	Introduction of Chief Guest by Dr. Sanjay V. Rankhamb, Convener, NCIBSSD-2022
10:50 to 11:30 am	Inaugural address by Chief Guest, Professor (Dr.) Babasaheb Jagtap, Visiting Scientist & Professor, Hydrothermal Studies, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Govt. of India, Havelock Nela, Coimbatore-686014, Goa
11:30 to 12:30 pm	Plenary Session-I Topic: Stem cell and regenerative medicine for Human Health - Dr. Meghna Gadgil, Joint Assistant Professor, Department of Stem Cells and Regenerative medicine, D.Y. Patil Deemed University, Erandolwadi
	Session Remark by the chairperson Dr. Rajibha Temkar, Principal, Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar (M.S.)
12:30 to 01:30 pm	Plenary Session-II Topic: Carbon Nanotube metal ions biotechnology/metallomics for sustainable development and its applications for regenerative transmembrane - Dr. Binayk Vasantrao Joshi, Post-Doc Scientist since 2019, University Pune/India, India
	Session Remark by the chairperson Dr. V. D. Satpute, Principal, Late Ramesh Warpudkar Art, Commerce and Science College, Sonpeth, Dist. Parbhani (M.S.)
1:00 to 1:25 pm	Students Presentation Poster Quiz & Participants feedback sheet submission (NCIBSSD-2022)
1:25 to 1:30 pm	Vote of Thanks by Dr. Ajit R. Chourpagar, Convener, NCIBSSD-2022

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Biodata of Inaugurator & Resource Persons



Initial Remark gave by Dr. Tanvir Pathan, Convener and Head, Department of Zoology, Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed (MS)



Welcome Address gave by Principal Dr. Sanjay K. Tupe Chief Organizing Secretary and Principal, Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed (MS)

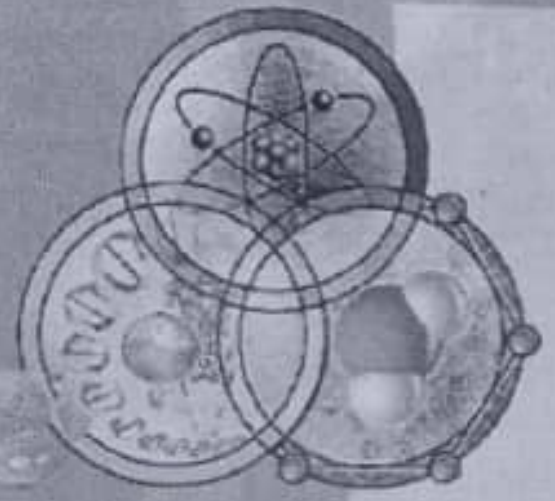


Introduction of the chief guest gave by Dr. Santosh V Rankhamb, Convener and Head, Department of Zoology, KLate Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (MS.).



Report of the Conference

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022



under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.

Initial Remark and Welcome address



Initial Remark of the Conference by Dr. Tamvir Pathan

Good Morning to one and all

First of all, on behalf of the organizing committee of National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022), Organize under (MoU) between Department of Zoology, Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), Department of Zoology, Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar Affiliated to Savitribai Phule Pune University, Pune (M.S.) and Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani, Affiliated to Swami Ramanand Teerth Marathwada University, Nanded (M.S.)

we would like to welcome all delegates, participants for the national event. Dear Friends and delegates, The United Nations General Assembly has unanimously approved a resolution proclaiming 2022 as the International Year of Basic Sciences for Sustainable Development. In declaring the International Year of Basic Sciences for Sustainable Development 2022 the United Nations General Assembly cited 'the high value for humankind of basic sciences', and noted that 'enhanced global awareness of, and increased education in, the basic sciences is vital to attain sustainable development and to improve the quality of life for people all over the world'. With this, I would like to extend my sense of gratitude to distinguished Guests. Please allow me to express my sincere appreciation to:

Professor (Dr.) Baban Shrivastav Ingole, Visiting Scientist & Professor, Hydrothermal Studies, National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Govt. of India,

Dr. Meghnad Ganesh Joshi, Associate Professor, Department of Stem cells and Regenerative medicine, D Y. Patil University, Kolhapur

Dr. Dhnanaji Vasantrao Jawale, Post-Doc Scientist (since 2019), Unversite Paris-Saclay France assistant Professor, Department of Chemistry, Kishu Deyanra & Sethi Havarana National Collge & Sethi W. A. Science College Bandra (W) Mumbai-30.

For joining of this national event, I welcome all of you and hope that today's event will serve as a catalyst for strengthening national cooperation on the transfer of innovative expertise.

Today we have about 200 participants joining this webinar and the participants come together here to discuss on Innovations in Basic Sciences for Sustainable Development. I hope that we able to conclude certain agendas in this webinar.

I am sure that we will have fruitful and rewarding exchanges in this webinar. I wish you every success with this important webinar and I look forward to learning outcome of the webinar.

Before I take my leave of you, I would like to remind you and especially our moderators to stick to our time schedule and not to let any session overrun. I sincerely hope you will enjoy today's debate and networking. Thank you for your participation.



Welcome Address of Principal Dr. Sanjay K. Tupe

Good Morning to one and all

First of all, I am thankful to Hon'ble Shri. Jaydatta (Anna) Kohirsagar, Secretary, Ashish Shikshan Sanstha, Beed, and Hon'ble Shri. Appasahab Rajale (Kaka), President, Dadapatil Rajale Shikshan Sanstha, Adinathnagar and Hon'ble Shri. Parmeshwar Kulkarni, President, Hanuman Shikshan Prasarak Mandal, Sonpeth for encouraging us for organizing the One Day National conference on Innovation in Basic Sciences for Sustainable Development.

I would like to extend my sense of gratitude to inaugurator of this conference Professor (Dr.) Baban Ingole, Senior Scientist, National Centre for Polar & Ocean Research, Goa, India for accepting our invitation to inaugurate the national conference and share his view on this topic to our students, research scholars and students. As we know that in this pandemic of COVID-19 we face the problems related to the medical field but our scientist, researchers overcome this situation by innovating the various medicines, vaccines this is because of the research in basic sciences.

I welcome and thanks to Dr. Meghnad Joshi, Associate Professor, Department of Stem Cell, DY Patil Deemed University, Kolhapur and Dr. Dhnanaji Jawale for accepting the invitation in the national conference.

I would like to welcome and thanks to all the delegates, participants those are present on the screen and off the screen for this national event. I am happy for your kind response as I see that near about 200 registrations were done by students, teachers, research scholars lives all over the India.

It is my duty to congratulate my good friends Principal Dr. R. J. Tenkar and Principal Dr. V. D. Sapare for kind support for organizing this event under (MoU) between Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani, affiliated to Swami Ramanand Teerth Marathwada University, Nanded (M.S.), Department of Zoology, Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) and Department of Zoology, Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar Affiliated to Savitribai Phule Pune University, Pune (M.S.). Hope in future this MoU actively conducts, organizes the scientific events, workshops for students, learners to exchange the ideas in International platforms also.

I am sure that we will have fruitful and rewarding exchanges in this conference. I wish you every success and I look forward to learning outcome of the conference. It is my duty to congratulate Conveners and heads of the department of zoology Dr. T. S. Patil from our college Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Dr. Santosh Rankhamb from Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani, and Dr. Anil Chaurpagan, from Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar.

I sincerely hope you will enjoy today's debate and networking. Thank you for your participation.

-Dr. Sanjay Tupe
Principal & Organizing Secretary, NCIBSSD-2022
Kalikadevi Arts, Commerce and Science College, Shirur (Ka.) Dist. Beed.

Celebrating 'Azadi Ka Amrit Mahotsav' and
'The Year 2022 as the International Year of
Basic Sciences for Sustainable Development

Report of the Conference

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Azadi Ka
Amrit Mahotsav



National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022

under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.



Inauguration Speech of Professor Dr. Baban Ingole



Firstly I congratulated the Principals of the colleges and conveners of the conference under MoU of the Department of Zoology on "*Innovations in Basic Sciences for Sustainable Development*". This is the platform to come together to share our scientific and social problems, and it is our duty to promote basic science research and finding for social welfare. The rapid increase in population creates more problems about healthy food and medicines, to cope with this problem the research in basic sciences is very much important.

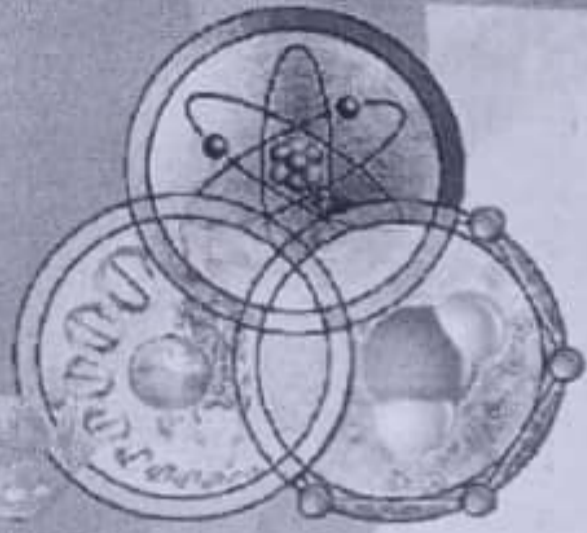
For sustainable development, we should develop a new area of basic research and actively participate to connect the dots of the scientific and social networks in the "*Green and Blue Revolution*" to come together for sustainable development for the future and this is how we celebrate the "*Azadi ka Amrit Mahotsav*".

In this scientific gathering, I recommended that the government should initiative to protect the agricultural land along with the aquaculture development which means we should go with "*Agriculture and Aquaculture Land (AAL)*" to fulfill the healthy food, medicine, and jobs for the future.

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Session-I



Dr. Meghnad Ganesh Joshi
Associate Professor, Department of Stem cells and Regenerative medicine & Medical Biotechnology, D.Y. Patil Education Society, Deemed to be University, D.Y. Patil Vidyanagar, Kasba Bawda, Kolhapur.

Topic: Stem cell and regenerative medicines for Human Welfare

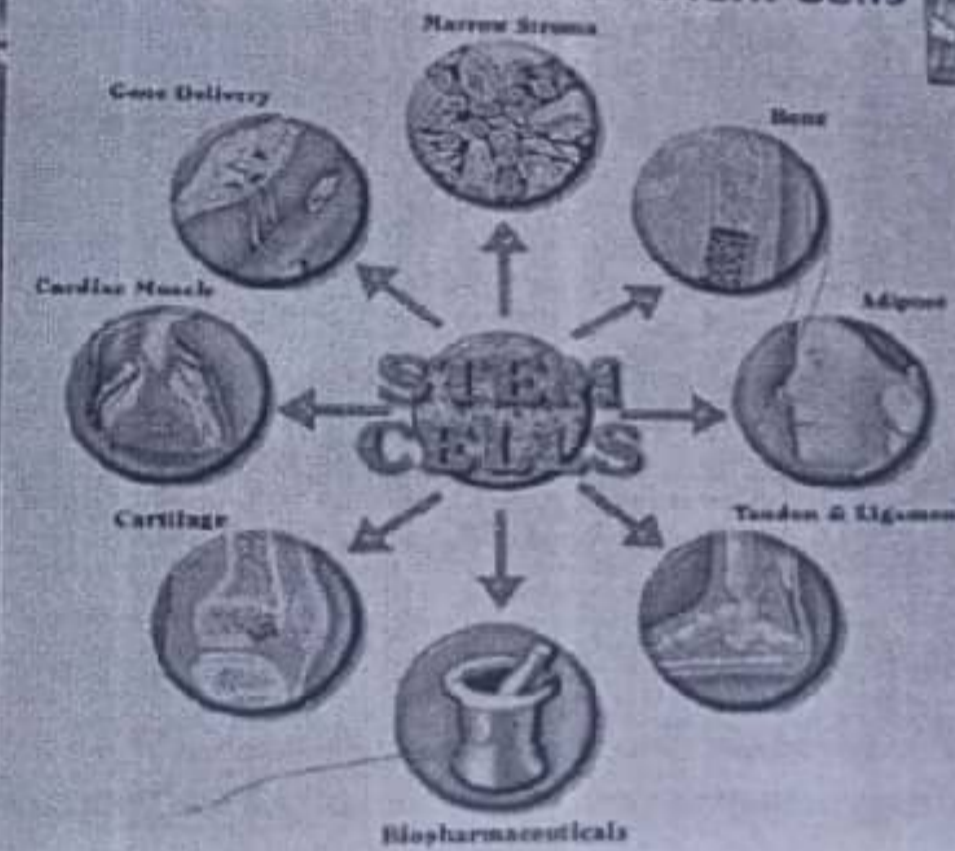


D.Y. PATIL UNIVERSITY, KOLHAPUR (DEEMED UNIVERSITY)

Stem cell and Regenerative Medicines for Human Welfare

Dr. Meghnad G. Joshi
Associate Professor,
Department of Stem Cells & Regenerative Medicine

Potential applications of Stem Cells



Session Remark gave by Dr. J. N. Nehul on the half of Chairperson Principal Dr. Rajdhar Temkar

Importance of Stem Cell Research

- ◆ Stem cells allow us to study developmental biology.
- ◆ Stem cells can replace diseased or damaged cells that can not heal or renew themselves.
- ◆ Test different drugs and chemicals on stem cells.
- ◆ Better understanding of our "genetic machinery."

Medical Procedures

Custom hearing aids and braces.
Body parts, including ears, hips and even organs, in exact proportions to fit the patient
In February 2012, surgeons successfully implanted an entire titanium jaw, made with 3D printing, in an elderly woman



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Biodata of Inaugurator & Resource Persons



Dr. Dhanaji Vasantrao Jawale

Post-Doc Scientist (since 2019), Universite Paris-Saclay, France & Assistant Professor, Department of Chemistry, Rishi Dayaram & Seth Hassaram National College & Seth W. A. Science College Bandra (W) Mumbai-50.

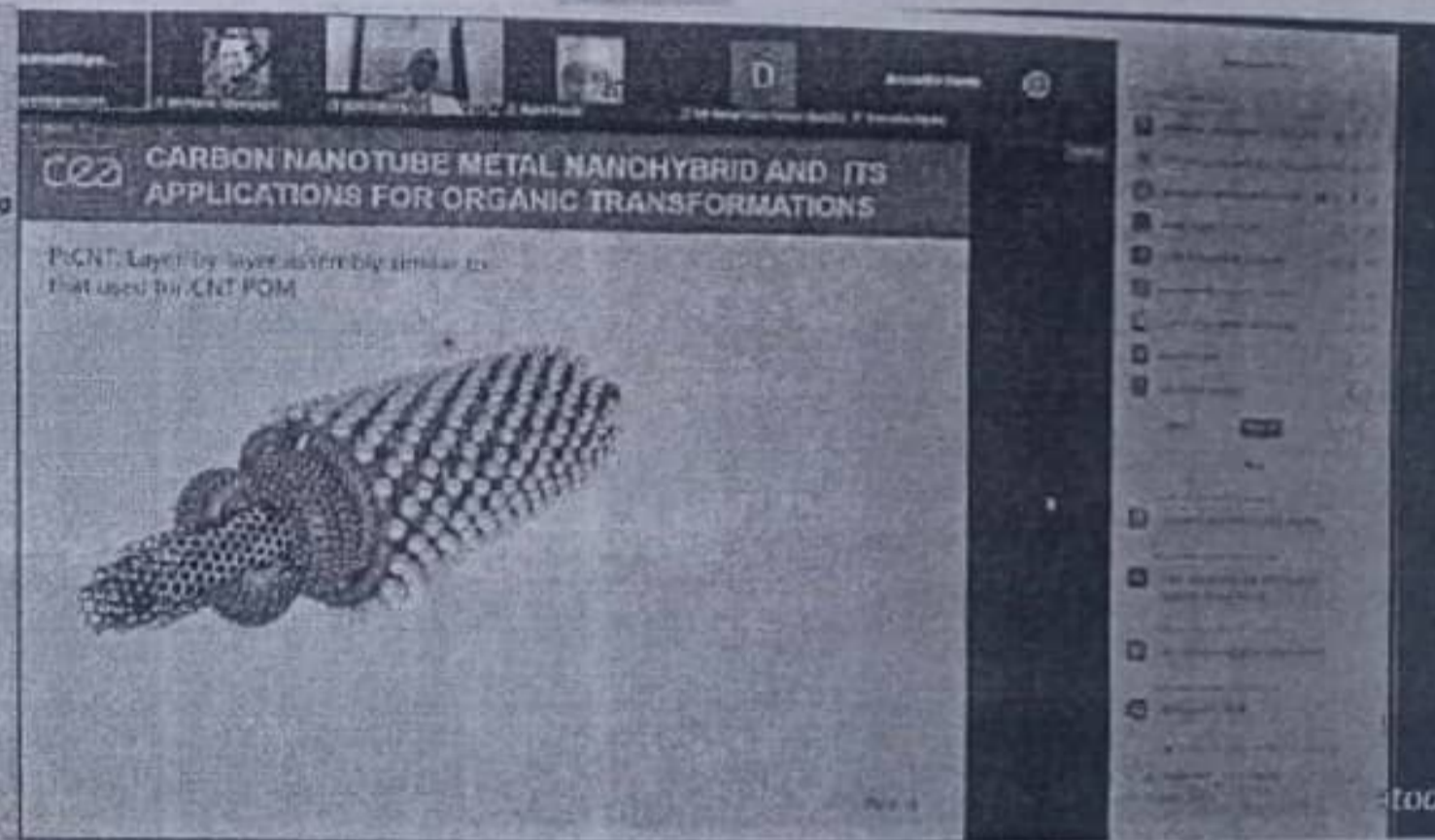
Topic: Carbon Nanotube metal nano-hybrids/polyoxometalates for sustainable developments and its applications for organic transformations.



Dr Dhanaji V. Jawale

Nanoscience Group
Department of Bioorganic Chemistry and Isotopic Labeling
CEA Paris-Saclay, France

"Make our planet great again"
Post Doctoral fellowship (2019) sponsored by the President of France for conducting research at the CEA/Paris-Saclay and Orsay University, France.



Session Remark gave by Chairperson
Principal Dr. Vasant Satpute

SELECTIVE REDUCTION OF NITROARENES

Production of either anilines or hydroxylamines depending on the solvent

<chem>R1=C6H4NO2</chem> R1 = H, 2 h, 97% R1 = CH3, 2 h, 96%	<chem>R2=C6H4NO2</chem> R2 = H, 5 h, 95% R2 = CH3, 3 h, 98%
<chem>R3=C6H4NO2</chem> R3 = H, 4 h, 99% R3 = CH3, 2 h, 95%	<chem>R4=C6H4NO2</chem> R4 = H, 3 h, 87% R4 = CH3, 2 h, 85%
<chem>R5=C6H4NO2</chem> R5 = H, 5 h, 95% R5 = CH3, 3 h, 95%	<chem>R6=C6H4NO2</chem> R6 = H, 7 h, 97% R6 = CH3, 2 h, 95%
<chem>R7=C6H4NO2</chem> R7 = H, 6 h, 97% R7 = CH3, 3 h, 96%	<chem>R8=C6H4NO2</chem> R8 = H, 5 h, 97% R8 = CH3, 3 h, 95%
<chem>R9=C6H4NO2</chem> R9 = H, 4 h, 95% R9 = CH3, 3 h, 95%	

ACKNOWLEDGEMENTS

- Dr. Eric Dault
- Dr. Mohamed Elmaghrabi
- Dr. David Marichard
- Dr. Frederic Leger
- Prof. Dr. Sophie Pasch, Marseille
- Prof. Dr. Michel Warkas, Toulouse, Lebanon
- Dr. Gervais Andre Terrière
- "Make our planet great again" Post Doctoral Fellowship (2019) sponsored by the President of France for conducting research at the CEA/Paris-Saclay and Orsay University, France.
- Dr. Tapan, S.S. 124802 and 121802020

Celebrating 'Azadi Ka Amrit Mahotsav' and 'The Year 2022 as the International Year of Basic Sciences for Sustainable Development

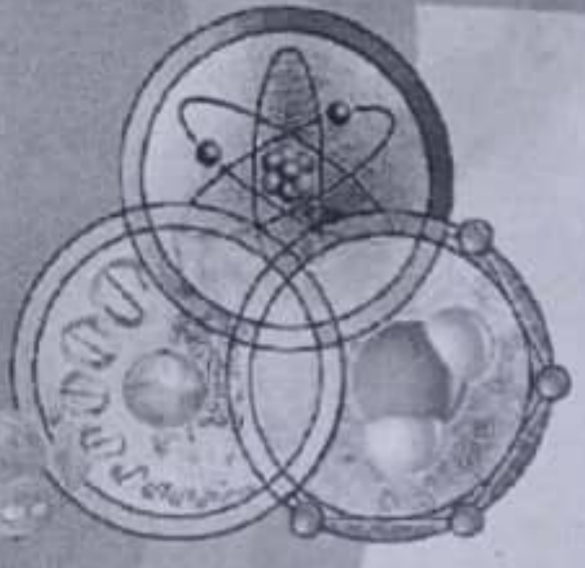
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Registration and Feedback from Participants

Registration_form_2022

Questions Responses **298** Settings Total points: 0

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022)

Organize under Memorandum of Understanding (MoU)

Registration form

Form description

Registered **298** Participants from all over India.

Received Feedback from **282** Participants from all over India.

Feedback_NCIBSSD_2022

Questions Responses **282** Settings Total points: 0

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022

Feed-back form

Form description

Email *

Certificate of Participation

It is to Certify that

Mr/Ms/Dr. _____

for actively participated in the one-day National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) Organized under the MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce and Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.

Dr. T. S. Pulkar
Coordinator & Head, Department of Zoology
Late Ramesh Warpudkar Art, Commerce and Science College, Sonpeth, Dist. Parbhani (M.S.)

Dr. A. K. Chavhanpur
Coordinator & Head, Department of Zoology
Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad

Dr. S. V. Raathbani
Coordinator & Head, Department of Zoology
Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.

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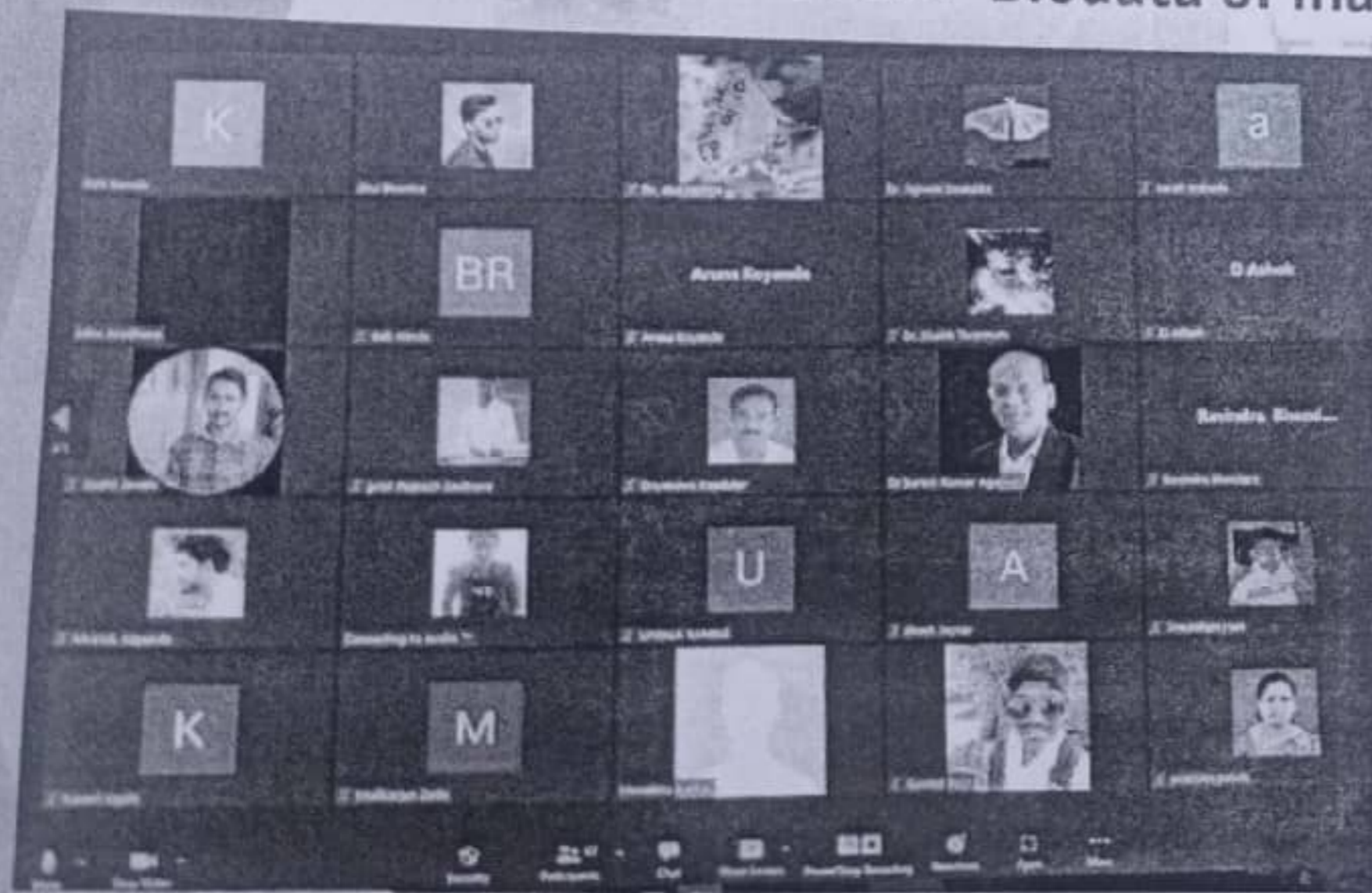


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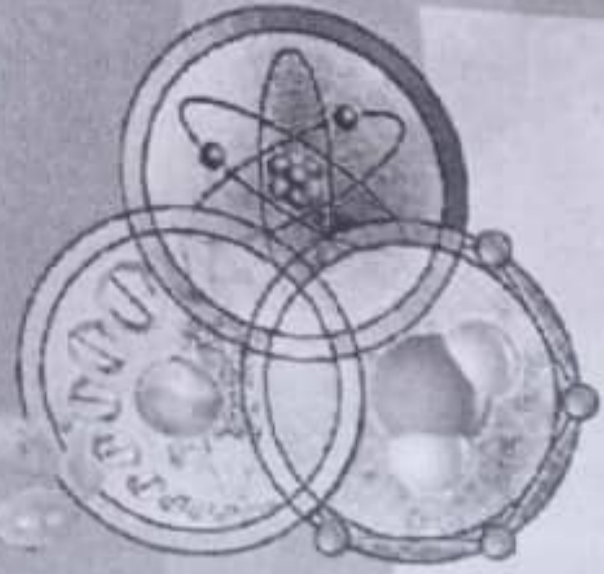


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• Biodata of Inaugurator & Resource Persons •



Vote of thanks gave by
Dr. Atulkumar R. Chourpagar ,
Convener and Head, Department of
Zoology, Dadapatil Rajale Arts,
Science and Commerce College
Adinathnagar, Tal. Pathardi, Dist.
Ahmednagar (M.S.)

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News Published in various News Papers



शेतीपूरक व्यवसाय म्हणून जलीय प्राणी पालन महत्वाचे - डॉ. बबन इंगोले

कॉमन न्यूज नेटवर्क पाथर्डी : पिकांनातील संशोधनामुळे मानवी समाजाचे जीवन सुखकारक बनत आहे. शाश्वत विकाससाठी शेती पुरक व्यवसाय म्हणून अन्न जलीय प्राणी पालन महत्वाचे आहे. वास्तविक अन्न प्रकारचे मूलभूत संशोधन शाश्वत विकास पटवलेने असे या राष्ट्रीय धुवीय आणि सागरी संशोधन केंद्राचे प्राध्यापक डॉ. बबन इंगोले यांनी प्राणीशास्त्र विभागाच्या वार्ताहरांना सांगितले.

विश्वपार प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर) तर कावर्न नॅनोटेक्च्युअर मेटल, नॅनो हायड्रोइडम/ पॉलीऑक्सिमेटलेटस फॉर मस्टेनेचल डेव्हलपमेंट या विश्ववावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सार्चिस्ट वॉरिंग प्रोग्राम) यांनी व्याख्यान दिले.



राष्ट्रगीतानंतर टाटापाटील राजळे महाविद्यालय, आदिनाथनगर, कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, गिरगा (बे.) व डॉ. रमेश चरपुडकर महाविद्यालय सोनपेठ यांच्या प्राणशास्त्र विभागांनी राष्ट्रीय चर्चासत्राचे आयोजन केले होते, या चर्चासत्राचे उद्घाटन डॉ. बबन इंगोले यांनी केले.

स्टेम सेल्स इ रिजनेटिव्ह मेडीसेन या महाभारतींनी आयोजित केलेली होती.

प्राणीशास्त्र विभागामार्फत राष्ट्रीय चर्चासत्र संपन्न

शिरूर कासार । वार्ताहर शहरातील कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, दादापाटील राजळे महाविद्यालय आदिनाथनगर पाथर्डी व के. रमेश चरपुडकर महाविद्यालय सोनपेठ यांच्या प्राणशास्त्र विभागांच्या वतीने मुलभूत विज्ञानातील शाश्वत विकाससाठी संशोधन या विश्ववावर राष्ट्रीय चर्चासत्राचे यशस्वी आयोजन करण्यात आले होते. या चर्चासत्राचे उद्घाटन डॉ. बबन इंगोले (राष्ट्रीय धुवीय व सागरी संशोधन केंद्र, भुविज्ञान मंत्रालय भारत सरकार), स्टेम सेल्स इ रिजनेटिव्ह मेडीसीन या विश्ववावर प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर) तर कावर्न नॅनोटेक्च्युअर मेटल, नॅनो

हायड्रोइडम/ पॉलीऑक्सिमेटलेटस फॉर सस्टेनेबल डेव्हलपमेंट या विश्ववावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सार्चिस्ट वॉरिंग प्रोग्राम) यांनी व्याख्यान दिले. या व्याख्यान प्रसंगी प्राचार्य डॉ. आर. जे. टेमकर, प्राचार्य डॉ. एस के तुपे, प्राचार्य डॉ. वसंत सातपुते यांनी सत्र अध्यक्षस्थान भूषविले. हे २०२२ वर्षे मुलभूत विज्ञान वर्ष म्हणून जागतिक स्तरावर घोषित केले आहे, त्यानिमित्ताने या चर्चासत्राचे आयोजन करण्यात आले होते. या प्रसंगी प्रास्ताविक प्रा. डॉ. तन्वीर पठाण, प्राध्यापकांचा परिचय प्रा. डॉ. संतोष रणखंध तर सूत्रसंचलन व आभार अतुल चौरपगाव यांनी मानले, या चर्चासत्रात सहा राज्यांनून २७८ सहभागीतांनी कवनांदनी केली होती.

Report of the Conference

National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022



under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.

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प्राणीशास्त्र विभागामार्फत राष्ट्रीय चर्चासत्र संपन्न

शिरूर बसतार दि. २८ (प्रतिनिधी): शहरातील कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, दादापाटील राजळे महाविद्यालय आदिनाथनगर पावडरी व के. रमेश वरपुडकर महाविद्यालय सोनपेठ यांच्या प्राणिशास्त्र विभागांच्या वतीने मुलभूत विज्ञानातील शाश्वत विकासासाठी संशोधन या विषयावर राष्ट्रीय चर्चासत्राचे यशस्वी आयोजन करण्यात आले होते. या चर्चासत्राचे उद्घाटन डॉ. बबन इंगोले (राष्ट्रीय भूचुंबक व सागरी संशोधन केंद्र, भुविज्ञान मंत्रालय भारत सरकार), स्टेम सेल्स ड रिजनेरेटिव्ह मेडीसिन या विषयावर प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर) तर बार्बेन नॅनोट्युब मेटल, नॅनो हायड्रोडिस/ पॉलीअॅक्सोमेटलेट्स फॉर इन्स्ट्रुमेंटल डेव्हलपमेंट या विषयावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सायंटिस्ट पॅरिस फ्रान्स) यांनी व्याख्यान दिले. या व्याख्यान प्रसंगी प्राचार्य डॉ. आर. जे. टेम्कर, प्राचार्य डॉ. एस के तुपे, प्राचार्य डॉ. वसंत सातपुते यांनी सत्र अध्यक्षस्थान भूषविले. हे वर्षे मुलभूत विज्ञान वर्ष म्हणून जागतिक स्तरावर घोषित केले आहे, त्यानिमित्ताने या चर्चासत्राचे आयोजन करण्यात आले होते. या प्रसंगी प्रास्ताविक प्रा. डॉ. तन्वीर पट्टण, पाहण्यांचा परिचय प्रा. डॉ. संतोष रणछोब तर सूत्रसंचलन व आभार अतुल चौरेणार यांनी मानले, या चर्चासत्रात सह रचण्यातून सहभागीतांनी सन्मोदनी केली होती.

सिटीझन

29 JAN 2022

प्राणीशास्त्र विभागामार्फत राष्ट्रीय चर्चासत्र संपन्न

शिरूर कसतार, (प्रतिनिधी):- शहरातील कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, दादापाटील राजळे महाविद्यालय आदिनाथनगर पावडरी व के. रमेश वरपुडकर महाविद्यालय सोनपेठ यांच्या प्राणिशास्त्र विभागांच्या वतीने मुलभूत विज्ञानातील शाश्वत विकासासाठी संशोधन या विषयावर राष्ट्रीय चर्चासत्राचे यशस्वी आयोजन करण्यात आले होते. या चर्चासत्राचे उद्घाटन डॉ. बबन इंगोले (

राष्ट्रीय भूचुंबक व सागरी संशोधन केंद्र, भुविज्ञान मंत्रालय भारत सरकार), स्टेम सेल्स ड रिजनेरेटिव्ह मेडीसिन या विषयावर प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर) तर बार्बेन नॅनोट्युब मेटल, नॅनो हायड्रोडिस/ पॉलीअॅक्सोमेटलेट्स फॉर इन्स्ट्रुमेंटल डेव्हलपमेंट या विषयावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सायंटिस्ट पॅरिस फ्रान्स) यांनी व्याख्यान दिले. या व्याख्यान प्रसंगी प्राचार्य डॉ. आर. जे. टेम्कर, प्राचार्य

डॉ. एस के तुपे, प्राचार्य डॉ. वसंत सातपुते यांनी सत्र अध्यक्षस्थान भूषविले. हे २०२२ वर्षे मुलभूत विज्ञान वर्ष म्हणून जागतिक स्तरावर घोषित केले आहे, त्यानिमित्ताने या चर्चासत्राचे आयोजन करण्यात आले होते. या प्रसंगी प्रास्ताविक प्रा. डॉ. तन्वीर पट्टण, पाहण्यांचा परिचय प्रा. डॉ. संतोष रणछोब तर सूत्रसंचलन व आभार अतुल चौरेणार यांनी मानले, या चर्चासत्रात सह रचण्यातून सहभागीतांनी सन्मोदनी केली होती.

कार्यारंभ

Saturday 2022/01/29

प्राणीशास्त्र विभागामार्फत राष्ट्रीय चर्चासत्र संपन्न

प्रतिनिधी । शिरूर

दि. २८ शहरातील कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, दादापाटील राजळे महाविद्यालय आदिनाथनगर पावडरी व के. रमेश वरपुडकर महाविद्यालय सोनपेठ यांच्या प्राणिशास्त्र विभागांच्या वतीने मुलभूत विज्ञानातील शाश्वत विकासासाठी संशोधन या विषयावर राष्ट्रीय चर्चासत्राचे यशस्वी आयोजन करण्यात आले होते.

या चर्चासत्राचे उद्घाटन डॉ. बबन इंगोले (राष्ट्रीय भूचुंबक व सागरी संशोधन केंद्र, भुविज्ञान मंत्रालय भारत सरकार), स्टेम सेल्स ड रिजनेरेटिव्ह मेडीसिन या विषयावर प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर)

तर बार्बेन नॅनोट्युब मेटल, नॅनो हायड्रोडिस/ पॉलीअॅक्सोमेटलेट्स फॉर इन्स्ट्रुमेंटल डेव्हलपमेंट या विषयावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सायंटिस्ट पॅरिस फ्रान्स) यांनी व्याख्यान दिले.

या व्याख्यान प्रसंगी प्राचार्य डॉ. आर. जे. टेम्कर, प्राचार्य डॉ. एस. के. तुपे, प्राचार्य डॉ. वसंत सातपुते यांनी सत्र अध्यक्षस्थान भूषविले. हे २०२२ वर्षे मुलभूत विज्ञान वर्ष म्हणून जागतिक स्तरावर घोषित केले आहे, त्यानिमित्ताने या चर्चासत्राचे आयोजन करण्यात आले होते. या प्रसंगी प्रास्ताविक प्रा. डॉ. तन्वीर पट्टण, पाहण्यांचा परिचय प्रा. डॉ. संतोष रणछोब तर सूत्रसंचलन व आभार अतुल चौरेणार यांनी मानले, या चर्चासत्रात सह रचण्यातून सहभागीतांनी सन्मोदनी केली होती.

Celebrating 'Azadi Ka Amrit Mahotsav' and 'The Year 2022 as the International Year of Basic Sciences for Sustainable Development

Report of the Conference



National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022

under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.



News Published in various News Papers

संपादकीय कशासाठी करतात नेते अशी वक्तव्य ?

वडवणी नगरपंचायतच्या आढावा बैठकीत आ.प्रकाशदादा सोळंके यांनी केल्या सूचना

साहित्यरत्न अण्णाभाऊ साठे महामंडळात बाकीचे बाराशे कोटी भाग भाडविले तयारित हा जलवसाय मांड आशिलेला फारच - अजयत वारडे

समृद्ध जीवन मल्टीस्टेटच्या संचालक मोतेवार यांची जामीन फेटाळली

ज्ञानेश्वर माऊली गुरुकुलच्या वतीने श्रध्दा शिंदे सात्कारीत

सर्व शाळांनी १५ ते १८ वयोगटातील विद्यार्थ्यांचे त्वरीकरण करून घ्यावे - डॉ. विठ्ठल साखळ

प्राथमिक शिक्षण विभागाचे राष्ट्रीय चर्चासत्र संपन्न

रयत समाचार

शाश्वत विकासासाठी मुलभूत संशोधनासोबत शेतीपूरक व्यवसाय म्हणून जलीय प्राणीपालन महत्वाचे - डॉ. वबन इंगोले



रयत समाचार

पाठद्वी (प्रतिनिधी) 29.01.2022

विज्ञानातील संशोधनामुळे मानवी समाजाचे जीवन सुखकर बनत आहे, शाश्वत विकासासाठी शेती पूरक व्यवसाय म्हणून आता जलीय प्राणीपालन महत्वाचे आहे, वास्तविक जशा प्रकारचे मूलभूत संशोधन शाश्वत विकास घडवेल, असे मत राष्ट्रीय धृवीय आणि सागरी संशोधन केंद्राचे शास्त्रज्ञ डॉ. वबन इंगोले यांनी प्राणीशास्त्राच्या राष्ट्रीय चर्चासत्राचे उद्घाटन करताना व्यक्त केले.

शहरातील सादापाटील राजके महाविद्यालय आदिनाथनगर, कालिकादेवी कला वाणिज्य व विज्ञान महाविद्यालय, शिखर कासार व के. रमेश वरपुडकर महाविद्यालय, सोनपेठ यांच्या प्राणिशास्त्र विभागांनी राष्ट्रीय चर्चासत्राचे दि. 28 रोजी ऑनलाइन पध्दतीने यशस्वी आयोजन केले होते. या चर्चासत्राचे उद्घाटन डॉ. वबन इंगोले यांनी केले.

स्टेम सेल्स अँड रिजनरेटीव्ह मेडिसीन या विषयावर प्रा. डॉ. मेघनाद जोशी (डी. वाय. पाटील विद्यापीठ कोल्हापूर) तर कार्बन नॅनोट्यूब मेटल, नॅनो हायब्रीड्स/ पॉलीआक्सोमेटलेट्स फॉर सस्टेनेबल डेव्हलपमेंट या

विषयावर डॉ. धनाजी जावळे (पोस्ट डॉक्टरेट सायंटिस्ट, पॅरिस, फ्रान्स) यांनी व्याख्यान दिले. या व्याख्यान प्रसंगी प्राचार्य, डॉ. राजधर जटेंकर, प्राचार्य, डॉ. संजय के. तुपे, प्राचार्य, डॉ. वसंत डी. सातपुते यांनी अध्यक्षस्थान भूषविले.

या प्रसंगी प्रस्ताविक प्रा. डॉ. तन्वीर पठाण, यांनी केले तर पाहुण्यांचा परिचय प्रा. डॉ. संतोष एण्साब तर सुत्रसंचालन व आभार डॉ. अतुल चौधरी यांनी मानले. या चर्चासत्रात सहा राज्यातून 298 सहभागीतानी यायनोदणी करून सहभागी झाले.



Celebrating 'Azadi Ka Amrit Mahotsav' and 'The Year 2022 as the International Year of Basic Sciences for Sustainable Development'

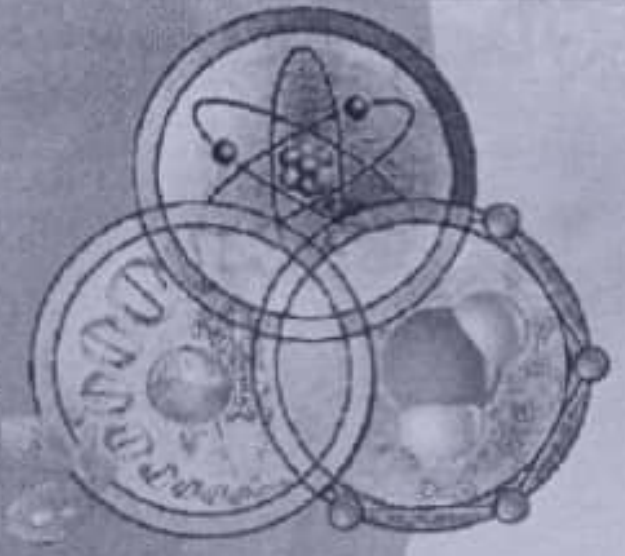


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Report of the Conference

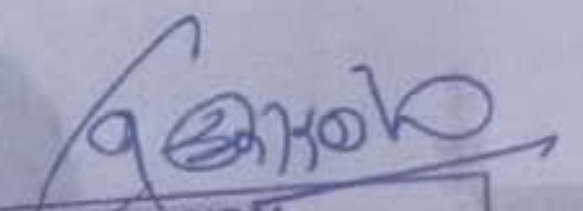
National Conference on Innovations in Basic Sciences for Sustainable Development (NCIBSSD-2022) on January, 28, 2022



under the program of MoU between the Department of Zoology of the Late Ramesh Warpudkar Art, Commerce Science College, Sonpeth, Dist. Parbhani (M.S.), Affiliated to S.R.T.M. University, Nanded; Kalikadevi Arts, Commerce and Science College, Shirur (Ka.), Dist. Beed, Affiliated to Dr. B.A.M. University, Aurangabad and Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar, Affiliated to S.P.P. University, Pune.



Thank You


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