#### **Local Committee**

Prof. (Dr.) A. P. Gavali Mr. P. A. Patil Prof. (Dr.) I. R. Jarali Dr I I Vatkar Mr. U. S. Patil Mr. S. N. Patil Dr. C. B. Potadar Mr. S. N. Kharujkar Mr. S. D. Tavadare Mrs. V. G. Kelkar Mr. G. P. Kamble Dr. M. V. Jadhav Mr. G. J. Gavade Dr. J. P. Patil Mr. V. V. Kolkar Mr. V. D. Patil Mr. P. A. Shende Mr. B. B. Naik

#### Call for Abstracts

Participants should submit their abstract not more than 300 words on or before 15<sup>th</sup> January, 2024 in the format of A4 size, single column, Ms-Word, Times New Roman, 12 font size and single spacing including title of the paper based on original research related to themes. Author's name with affiliation, contact number and E-mail should be mentioned. Participants are encouraged to display the posters on the mentioned themes of the size 1x1 meter. For oral presentation 5 minutes are alloted for each participant. You can send the abstract file to yccconference2024@gmail.com

### **Registration Fees**

Teachers & other Delegates: Rs. 500/-Research scholars: Rs. 300/-UG/PG Students: Rs. 150/-

### **Registration details** Registration Form

Registration fees can be paid by online mode, Cash, Demand Draft or through RTGS in favour of Principal, Yashwantrao Chavan Mahavidyalaya, Halkarni, Tal. Chandgad, Dist. Kolhapur

Bank Name: Bank of Baroda

Branch: Halkarni

A/C No: 96650100006188

**IFSC Code: BARBODBHALK** (Fifth charactor is zero)

For more details visit to College, Website: www.yashguru.edu.in

#### **For Further Information Contact**

Convenor: Dr. A.V. Patil (9423800945)

Co-Convenor : Dr. S. R. Waykar (8310632873)

Organizing Secretory: Dr. A. V. Dorugade (9763177414)

#### **Route**

Kolhapur-Belgaum-Halkarni

Kolhapur-Gadhinglaj-Nesari-Naganwadi-Halkarni Sawantwadi -Amboli-Chandgad-Naganwadi-Halkarni







Daulat Vishwasth Sanstha's

# Yashwantrao Chavan Mahavidyalaya, Halkarni

Tal. Chandgad, Dist. Kolhapur 416 552

Reaccredited by NAAC with 'A' grade (CGPA 3.08)

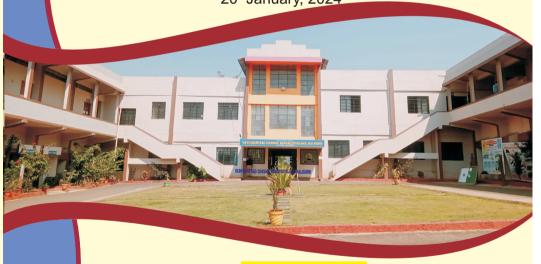
(Affiliated to Shivaji University, Kolhapur)

### **NATIONAL CONFERENCE**

ON

### 'Emerging Trends in Science and Technology'

Sponsored by Shivaji University, Kolhapur 20th January, 2024



### **ORGANIZED BY**

Faculty of Science and Internal Quality Assurance Cell (IQAC)

### **VENUE**

Conference Hall, Yashwantrao Chavan Mahavidyalaya, Halkami

To,				

From: Principal Dr. B.D. Ajalkar

#### **Dear Participants**

We cordially invite you to participate in one day National Conference which is being organized by our college on Saturday, 20<sup>th</sup> January, 2024. The theme of the Conference is 'Emerging Trends in Science and Technology'. We hope that your gracious presence & active participation will help us to make the conference successful.

#### **About Institution**

Since long, Chandgad Taluka had been deprived of higher education. In 1983 with the establishment of Daulat Vishwastha Sanstha by Daulat Udyog Samuha, the foundation of higher education in Chandgad taluka was laid. The Sanstha aims at imparting higher education based on human values to the students of poor farmers in Chandgad Taluka.

### **About College**

Yashwantrao Chavan Mahavidyalaya, established in 1989 with the motto 'Knowledge is Nectar' is the first college with Arts, Commerce & Science wings in Chandgad Taluka. The college has been actively performing its duty towards quality education with well experienced & dedicated teaching & non-teaching staff. College has enriched library, spacious playground, gymkhana & well equipped laboratories. College is affiliated to Shivaji University, Kolhapur and is recognized 2F and 12B from UGC. College runs 11 graduate and 1 post graduate (M.Sc. Chemistry) departments in addition to B. C. A. & Computer Science. Distance Education Department of Shivaji University has approved post-graduation courses in M.A & M.Com. College has been reaccredited with 'A' grade (CGPA 3.08) in the third cycle.

#### **Theme of Conference**

A development in Science and Technology is a leading progress on global level. Science and technology changed our life entirely. Over the centuries, there have been new inventions in the field of Science and Technology. Science and technology have now expanded their wings to new trends in Physical, Chemical, Biological, Medical, Agricultural & Mathematical Sciences. We are organizing this conference on the following Sub themes:

- 1. Synthesis of smart materials and their applications
- 2. Nanoscience and Nanotechnology
- 3. Biophysics, Medical physics, Space Science
- 4. Mathematical modelling
- 5. Applied Mathematics
- 6. Green Chemistry approach in synthetic Organic Chemistry
- 7. Novel drug design and discovery
- 8. Ethnomedicine, Pharmacognosy, Phytochemistry & Pharmacology
- 9. Biodiversity conservation
- 10. Environmental Sciences
- 11. Genetics, Biotechnology and Molecular Biology
- 12. Cytogenetics, Physiology and Plant Breeding
- 13. Mycology and Plant Pathology
- 14. Behavioral Ecology
- 15. Big data applications, Challenges and Opportunities
- 16. Statistical Control and Quality Assurance
- 17. Applications of Multivariate Models.

#### **Chief Patrons**

**Hon'ble Gopalrao Patil** (Senior Director and Trustee, Daulat Vishwasth Sanstha)

Hon'ble Ashokrao Jadhav (Chairman, Daulat Vishwasth Sanstha)

Hon'ble Sanjay Patil (Vice Chairman, Daulat Vishwastha Sanstha)

Hon'ble Vishal Patil (Secretary, Daulat Vishwastha Sanstha)

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Prof. (Dr.) V. N. Shinde (Registrar, Shivaji University, Kolhapur)

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Mrs. S. R. Mujavar