

## Guru Angad Dev Teaching Learning Centre of MHRD SGTB Khalsa College, Delhi University

A Centre of MHRD, Govt. of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)

सत्यमय जयते Government of India Ministry of Human Resource Development Guru Angad Day



# In collaboration with Yashwantrao Chavan College of Science, Karad (IQAC & Department of Botany)



### REPORT

## NATIONAL WEBINAR ON

Science, Environment and Human Health (2<sup>nd</sup> July 2020)

Head
Department of Botany
Yashwantrao Chavan College of
Science, Karad



Date: 2nd July 2020

Duration: One day

Title: Science, Environment and Human Health

No. of Registrations: 116

No. of Participants joined: 116

### Organising Committee @ GAD-TLC

### **CORE TEAM**

• Prof A. K. Bakhshi, Chairman, GAD-TLC and VC, PDM University, Haryana,

• Prof K V Bhanumurthy Vice-Chairman, GAD-TLC

• Dr. Jaswinder Singh, Principal SGTB Khalsa College & Director, GAD-TLC

Dr. Vimal Rarh, Project head and Joint Director, GAD-TLC

National Coordinator- Dr Vimal Rarh

### Organising Committee @ Collaborating Institution

Principal Dr. S. B. Kengar : Convener

Dr. Girish G. Potdar : Coordinator

Dr. Sushama A. Kirtane : Organizing Secretary

Dr. B. P. Relekar : Member of Organizing Committee

Dr. N. R. Shaikh : Member of Organizing Committee

Dr. Avinash A. Raut : Member of Organizing Committee

Dr. Jaysing U. Patil : Member of Organizing Committee

Shri. J. M Pawar : Treasurer



### Resource Persons and Panelists:

### Resource Persons -

- 1) Prof A. K. Bakhshi, Chairman, GAD-TLC and VC, PDM University, Haryana
- 2) Dr. Vimal Rarh, Project head and Joint Director, GAD-TLC
- 3) Prof. (Dr.) S. D. Kadam, Head, Department of Environment Management Chhatrapati Shahu Institute of Business Education and Research, Kolhapur
- 4) Dr. Vaibhav Shinde, Asst. Professor, Department of Pharmacognosy, Center for Advanced Research in Pharmaceutical Sciences, Poona College of Pharmacy, Bharati Vidyapeeth Deemed to be University, Pune-38

### **Panelists**

- 1) Prof A. K. Bakhshi, Chairman, GAD-TLC and VC, PDM University, Haryana
- 2) Dr. Vimal Rarh, Project head and Joint Director, GAD-TLC
- 3) Prof. (Dr.) S. D. Kadam, Head, Department of Environment Management
- Chhatrapati Shahu Institute of Business Education and Research, Kolhapur
- 5) Dr. Vaibhav Shinde, Asst. Professor, Department of Pharmacognosy,
- 6) Center for Advanced Research in Pharmaceutical Sciences, Poona College of Pharmacy, Bharati Vidyapeeth Deemed to be University, Pune-38
- 7) Principal Dr. S. B. Kengar, Yashwantrao Chavan College of Science, Karad
- Dr. N. R. Shaikh, Associate Professor and Head, Department of Microbiology, Yashwantrao Chavan College of Science, Karad
- 9) Dr. B. P. Relekar, Associate Professor and Head, Department of Physics, Yashwantrao Chavan College of Science, Karad
- 10) Dr. S. H. Burungale, Associate Professor and Head, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
- 11) Dr. A. V. Mali, Assist. Professor, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
- 12) Dr. Girish G. Potdar, Assist. Professor and Head, Department of Botany, Yashwantrao Chavan College of Science, Karad
- 13) Dr. Sushama A. Kirtane, Assist. Professor, Department of Botany, Yashwantrao Chavan College of Science, Karad
- 14) Dr. Avinash A. Raut, Assist. Professor, Department of Microbiology, Yashwantrao Chavan College of Science, Karad
- 15) Dr. Jaysing U. Patil, Assist. Professor, Department of Microbiology, Yashwantrao Chavan College of Science, Karad

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### Poster/Brochure



#### CHIEF PATRON

Hon. Shri. Balasaheb Pandurang Patil Cabinet Minister,

Cabinet Minister,
Co-operation and Marketing,
Government of Maharashtra

Chairman, Shri. Shivaji Education Society's, Board for Higher Education, Karad

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Shri. Nandkumar Laxmanrao Batane

Dr. Ashokrao Shankarrao Dubal

Shri. Prakash Pandurang Patil (General Secretary)

### ORGANIZING COMMITTEE CONVENER

Principal Dr. S. B. Kengar

COORDINATOR ORGANIZING SECRETARY

Dr. Girish G. Potdar

Dr. Sushama A. Kirtane

COORDINATOR

VICE PRESIDENT

Dr. B. P. Relekar

Dr. N. R. Shaikh

MEMBERS

TREASURER Shri. J. M Pawar

Dr. Jaysing U. Patil

### CONTACT DETAILS

Dr. S. B. Kengar : 9834

Dr. Girish G. Potdar : 9423281026

Dr. Sushama A. Kirtane : 9881399944

Dr. Avinash A. Raut : 9503606777

Dr. Jaysing U. Patil : 9370304428

Shri Shivaji Education Society, Karad, Board for Higher Education's

#### YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

NAAC Accreditation (3<sup>rd</sup> Cycle) B\*\* An ISO 9001 : 2015 Certified College Reg. No: RQ 91/5237

#### **National Webinar**

on

#### Science, Environment and Human Health

2<sup>nd</sup> July 2020

Organized by

Guru Angad Dev

Teaching-Learning Centre of MHRD (PMMMNMTT)

SGTB Khalsa College, Delhi University in collaboration with

Yashwantrao Chavan College of Science, Karad (IQAC & Department of Botany)



CHIEF GUEST & KEYNOTE SPEAKER
Prof. (Dr.) A. K. Bakhshi
Vice-Chancellor, PDM University, Haryana
Chairman, GAD-TLC of MHRD

Session 1: Towards Excellence in Science in India in the 21st Century

### GUEST OF HONOUR & SPEAKER Dr. (Mrs.) Vimal Rarh

Project Head & Joint Director, GAD-TLC of MHRD

Session 2: About GAD-TLC and Changing Roles of Science Teachers Session 3: 3R's and Safe Disposal of Waste Chemicals in Science Laboratories

#### SPEAKERS/PANELISTS

Prof. (Dr.) S. D. Kadam Head, Department of Environment Management, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur, Maharashtra

Session 4 : Impact of Covid 19 on Natural Resources Dr. Vaibhav Shinde
Department of Pharmacognosy,
Center for Advanced Research in
Pharmaceutical Sciences, Poona College
of Pharmacy, Bharati Vidyapeeth Deemed
to be University, Pune

Session 5 : Recent Trends in Nutraceuticals and Human Health





CO-PATRON
Dr. Jaswinder Singh
Principal,
SGTB Khalsa College, DU
Director, GAD-TLC of MHRD

NATIONAL COORDINATOR
Dr. (Mrs.) Vimal Rarh
Project Head & Joint Director,
GAD-TLC of MHRD

Coordinator, National Resource Centre of Chemistry of MHRD

e-Certificates of participation shall be given to all the participants as per the norms of GAD-TLC

**Registration Details** 

Registration Fees: Rs. 200/- (Non-refundable)

Online Payment of the Registration Fee

through NEFT/RTGS to the following account

Account Name: PRINCIPAL, YASHWANTRAO

CHAVAN COLLEGE OF SCIENCE, KARAD

Account Number: 2583101001240

Account Name 25051010012

Bank Name: CANARA BANK

Branch: KARAD

IFSC Code: CNRB0002583

MICR Code: 415015701

Register online on or before 30<sup>th</sup> June 2020

click on the link below

### http://bit.ly/tlckarad

IMPORTANT: This activity is one of the activities being carried out by GAD-TLC in collaboration with various institutions) Organizations on strictly No Profit No Loss Basis. GAD-TLC is only providing guidance and ensuring quality delivery of the artible is a new or Challen Mandate.

in these collaborative activities, no cost is being taken or gleen by GAD-TLC of MHIAD. These activities are being done is order to further promote the objectives of PHMMMINITT scheme of the Govt. of India. These collaborative activities by GAD-TLC are a part of our sustainable model and hence are over and above the activities for which funding is provided by the MHIAD.

> Date: 2<sup>nd</sup> July 2020 Time: 10.00 am



Principal

### SCHEDULE

### Programme

Welcome : Dr. G. G. Potdar (Co-ordinator) - 10.00 - 10.05 am

Welcome Address : Dr. S. B. Kengar - 10.05 - 10.10 am

Principal,

Yashwantrao Chavan College of Science, Karad

:Hon. Dr. Vimal Rarh -10.10 - 10.20 am

Project Head & Joint Director,

GAD-TLC of MHRD
Coordinator,

National Resource Centre of Chemistry of MHRD

Presidential address : Hon. Shri. Prakash Patil (Bapu) - 10.20 - 10.25 am

General Secretary,

Shri Shivaji Education Society, Board for Higher Education, Karad

Introduction to CHIEF GUEST &

KEYNOTE SPEAKER : Dr. Sushama A. Kirtane (Organizing Secretary) -10.25 - 10.30 am

Keynote Address : CHIEF GUEST & KEYNOTE SPEAKER
Hon. Prof. (Dr.) A. K. Bakhshi -10.30 - 11.40 am

Vice-Chancellor, PDM University, Haryana Chairman, GAD-TLC of MHRD

Discussion Session -11.40 -11.45 am

Introduction to GUEST OF HONOUR

& SPEAKER :Dr. N. R. Shaikh (Gymkhana Vice President) -11.45 - 11.50 am

Speech by GUEST OF HONOUR & SPEAKER -11.50 -12.40 pm

Hon. Dr. (Mrs.) Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD

Discussion Session -12.40 - 12.45 pm

Introduction to speaker: Dr. A. V. Mali -12.45 - 12.50 pm

Speech by Prof. (Dr.) S. D. Kadam -12.50 - 1.30 pm

Head, Department of Environment Management, Chhatrapati Shahu Institute of Business

Education and Research, Kolhapur

Discussion Session -1.30 - 1.35 pm

Introduction to speaker :Dr. S. H. Burungale -1.35 - 1.40 pm

Speech by :Dr. Vaibhav Shinde -1.40 - 2.20 pm

Assist. Prof., Department of Pharmacognosy,

Center for Advanced Research in Pharmaceutical Sciences,

Poona College of Pharmacy,

Bharati Vidyapeeth Deemed to be University, Pune

Discussion Session -2.20 - 2.25 pm

Vote of Thanks :Dr. B. P. Relekar (IQAC Coordinator) -2.25 - 2.30 pm

Anchoring : Dr. G. G. Potdar



### SESSION REPORTS

### Report of the National Webinar on

### "Science, Environment and Human Health"

National Webinar on Science, Environment and Human Health was organized by Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University in collaboration with Yashwantrao Chavan College of Science, Karad (IQAC & Department of Botany) on 2<sup>nd</sup> July 2020.

**Participation**: The national webinar on 2<sup>nd</sup> July 2020 was attended by 116 delegates and student participants from 13 universities, 100 colleges and 1 Teacher training Institute. There were delegates and invitees from different parts of India namely from Andhra Pradesh, Assam, Bihar, Chhattisgarh, Delhi, Goa, Haryana, Jammu and Kashmir, Karnataka, Maharashtra, Mizoram, New Delhi, Odisha, Punjab, Tamilnadu, Telangana, Union Territory, Uttar Pradesh, West Bengal etc.

Conduct of the National Webinar: 2nd July 2020

The Inaugural session began at 10:00 am, as announced.

At the beginning of the program, the coordinator of the webinar, Dr. Girish Potdar welcomed the dignitaries, guests and the august gathering. He explained the purpose of the webinar.

The Principal of the college, Dr. S. B. Mr. Kengar gave a welcome and introductory speech and reviewed the academic achievements and various activities of the college.

This was followed by Welcome address by the Hon. Dr. Vimal Rarh, Project Head & Joint Director, GAD-TLC of MHRD, Coordinator, National Resource Centre of Chemistry of MHRD. In her address she has given introduction and different activities taken by the GAD TLC.

In the Presidential address Hon. Shri. Prakash Patil (Bapu), General Secretary, Shri Shivaji Education Society, Board for Higher Education, Karad welcomed the gathering and announced the auspicious opening of the webinar. He said "This College has got a different reputation. The college has achieved success in many areas. Hon.

BOTANY CONTROL OF SOCIO

Late. Yashwantrao Chavan's contribution in the social, educational and literary fields is immense. He opened the doors of education in very adverse conditions. Many students have completed their education from this institute established by him and have achieved great success. Our college is the first ISO College in Western Maharashtra. The topic of the webinar is a burning issue of the world that is interrelated. Science plays an important role in protecting the environment and our health".

This was followed by Keynote address by the CHIEF GUEST & KEYNOTE SPEAKER Hon. Prof. (Dr.) A. K. Bakhshi, Vice-Chancellor, PDM University, Haryana, Chairman, GAD-TLC of MHRD. The speaker led the attentive audience on a key role of teachers in higher education. He said "I am very happy to host this webinar at Yashwantrao Chavan College of Science, Karad, Karad, India. All of us teachers should embrace the change in education as an opportunity due to the current outbreak of Corona. Students will benefit greatly if information and communication technology is used to teach in such a situation. Information and communication technology is becoming more and more available around the world. These tools are now being used extensively. Teachers in higher education are expected to be proficient in all the roles of disseminating teaching knowledge, generating knowledge, academic administration and management. Information and communication technology is affecting all areas of higher education. Technology will not replace teachers but teachers who use technology will probably replace such teachers. Technology will not replace great teachers, but technology in the hands of great teachers can be transformative. "

In the second session, address was given by Guest of Honor & Speaker Hon. Dr. Vimal Rarh, Project Head and Joint Director, Guru Angad Dev Teaching Learning Center, New Delhi. She said, "For the last four years we have been working on digital skills to train teachers. Teachers are able to use these skills. To make today's student's educational aspirations perfect and effective, teachers need to know information and communication technology. The role of teachers is very important in disseminating knowledge. For an effective learning environment, educational institutions need to consider what information and communication technology facilities teachers need for teaching. Such facilities will be used to enhance the quality. She also mentioned 3R's and Safe Disposal of Waste Chemicals in Science Laboratories for environmental



conservation such as stop generating more and more waste, Reuse all that you can or give the reusable items to another person / organization and recycle the leftovers and dispose of only the type of waste that cannot be recycled".

In the third session of this national webinar, Prof. Dr. S. D. Kadam, Head of Department, Environmental Management, Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur gave a detailed lecture on the effects of Covid 19 on various environmental factors.

In the fourth session, Lecture was given by Dr. Vaibhav Shinde, Assistant Professor, Pharmacology, Poona College of Pharmacy, Pune. He explained that nutrition is a part of food that plays an important role in improving and maintaining normal bodily functions to maintain a healthy human being and its recently increased importance for human health.

The organizing secretary of the webinar, Dr. S. A. Kirtane given introduction of the Chief Guest and the Keynote Speaker Hon. Vice Chancellor Pvt. A.K. Bakshi, Dr. N. R. Shaikh introduced Honorable Guest and Speaker Hon. Dr. Vimal Rah, Dr. A. V. Mali introduced Prof. Dr. S. D. Kadam and Dr. S. H. Burungale introduced Prof. Dr. Vaibhav Shinde. The coordinator of IQAC, Dr.B. P. Relekar mentioned Vote of Thanks. On this occasion Dr.B. N. Gophane, Coordinator, Y. B. Chavan Competition Examination Center was also present.



### **PHOTOGRAPHS**



pp Image 2020-07-02 at 10.37 p Image 2020-07-02 at 10.37.4







pp Image 2020-07-02 at 10.37 p Image 2020-07-02 at 10.37.4



pp Image 2020-07-02 at 10.37





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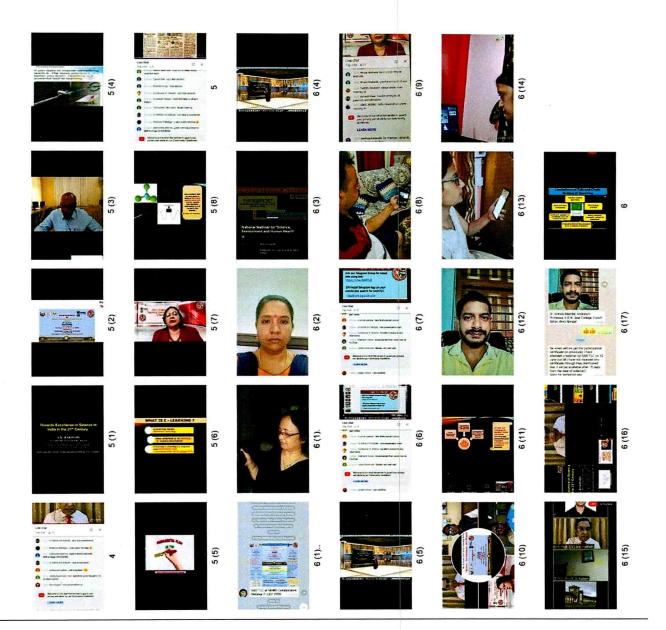
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Yashwantrao Chavan College of Science, Karad





Principal
Yashwantrao Chavan Cuilege of Science, Karad



### शिक्षकांनी माहिती, संप्रेषण तंत्र अवलंबावे

प्रा. ए.के. बक्षी; यशवंतराव चव्हाण शास्त्र महाविद्यालयात राष्ट्रीय वेबिनार

कराड : पुढारी वृत्तसेवा

शिक्षकांनी माहिती आणि संप्रेषण तंत्रज्ञानाचा वापर केल्यास विद्यार्थांना खूप फायदा होईल. माहिती आणि संप्रेषण तंत्रज्ञानामध्ये अनेक साधने उपलब्ध होत आहेत, त्याचा अवलंब करावा, असे प्रतिपादन प्रभू दयाल मेमोरिअल विद्यापीठ, हरियाणाचे कुलगुरू प्रा. ए.के. बक्षी यांनी केले.

येथील यशवंतराव चव्हाण शास्त्र महाविद्यालयात 'विज्ञान, पर्यावरण आणि मानवाचे आरोग्य' या विषयावर आयोजित राष्ट्रीय वेबिनारमध्ये ते बोलत होते. अध्यक्षस्थानी श्री शिवाजी शिक्षण संस्थेचे सचिव प्रकाश पाटील होते. मानव संसाधन विकास मंत्रालय (नवी दिल्ली) चे गुरू अंगद देव टिचिंग लर्निंग सेंटर आणि यशवंतराव चव्हाण शास्त्र महाविद्यालयाचा आय. क्यू.ए.सी. व वनस्पतीशास्त्र विभाग यांच्या संयुक्त विद्यमाने वेबिनार झाला.

प्रा. बक्षी म्हणाले, कोरोनाच्या प्रादुर्भावामुळे शिक्षणातील बदलाकडे शिक्षकांनी एक संधी म्हणून पहावे. उच्च शिक्षणात अध्यापनाचे ज्ञान प्रसारित करणे, ज्ञान निर्माण करणे, शैक्षणिक प्रशासन आणि व्यवस्थापन या सर्व भूमिकांमध्ये शिक्षकांनी पारंगत असणे अपेक्षित आहे. माहिती आणि संप्रेषण तंत्रज्ञान उच्च शिक्षणाच्या सर्व क्षेत्रांवर परिणाम करीत आहे. तंत्रज्ञान शिक्षकांची जागा येणार नाही. परंतु, तंत्रज्ञान वापरणारे शिक्षक कदाचित अशा शिक्षकांची जागा येतील. तंत्रज्ञान महान शिक्षकांची जागा येणार नाही; परंतु, महान शिक्षकांच्या हातात असलेले तंत्रज्ञान परिवर्तनकारी असू

प्रकाश पाटील म्हणाले, या महाविद्यालयास वेगळा नावलौकीक मिळाला आहे. अनेक क्षेत्रामध्ये महाविद्यालयाने यश संपादन केले आहे. यशवंतराव चव्हाण साहेबांचे सामाजिक, शैक्षणिक व साहित्य क्षेत्रामधील योगदान फार मोठे आहे. गुरू अंगद देव टिचिंग लर्निंग सेंटर, नवी दिल्लीच्या प्रोजेक्ट हेड व जॉईट डायरेक्टर डॉ. सी. विमल राह म्हणाल्या, शिक्षक कौशल्यांचा उपयोग करण्यास सक्षम आहेत. आजच्या विद्यार्थ्यांच्या शैक्षणिक आकांक्षा परिपूर्ण आणि परिणामकारक करण्यासाठी शिक्षकांना माहिती आणि संप्रेषण तंत्रजानाची माहिती आणे संप्रेषण तंत्रजानाची माहिती असणे आवश्यक आहे. प्रा.डॉ.एस. डी. कदम यांनी कोव्हिड १९ चा विविध घटकांवर होणाऱ्या परिणामांबद्दल माहिती दिली. डॉ. जी. जी. पोतदार यांनी वेविनार आयोजनाचा उदेश सांगितला. प्राचार्य डॉ. एस. वी. केंगार यांनी स्वागत केले.

Daily Pudhari dated 7 July 2020

 $\underline{http://newspaper.pudhari.co.in/archive/viewpage.php?edn=Satara&date=2020-07-07&edid=PUDHARI\_SAT&pn=9$ 

### शिक्षकांनी तंत्रज्ञान वापरण्यास सक्षम व्हावे

### कुलगुरू प्रा. ए. के. बक्षी

कराड / प्रतिनिधी

माहिती आणि संप्रेषण तंत्रज्ञान उच्च शिक्षणाच्या सर्व क्षेत्रांवर परिणाम करीत आहे. शिक्षकांच्या हातात येणारे हे तंत्रज्ञान परिवर्तनकारी ठरू शकते, त्यामुळे शिक्षकांनी तंत्रज्ञान वापरण्यास सक्षम व्हावे, असे आवाहन हरियाणा येथील प्रभु दयाल मेमोरियल विद्यापीठाचे कुलगुरू प्रा. ए. के. बक्षी यांनी केले.

येथील यशवंतराव चव्हाण कॉलेज ऑफ सायन्समध्ये 'विज्ञान, पर्यावरण आणि मानवाचे आरोग्य' या विषयावर मानव संसाधन विकास मंत्रालयाचे गुरू अंगद देव टिचींग लर्निंग सेंटर आणि यशवंतराव चव्हाण कॉलेज ऑफ सायन्स कराड, आय. क्यु. ए.सी. व वनस्पतीशास्त्र विभाग यांच्या संयुक्त विद्यमाने एक दिवसीय राष्ट्रीय वेबीनार संपन्न झाला. यामध्ये प्रा. बक्षी बोलत होते. अध्यक्षस्थानी श्री शिवाजी शिक्षण संस्था कराडचे उच्च शिक्षण मंडळचे जनरल सेक्रेटरी प्रकाश पाटील हे होते.

प्रकाश पाटील म्हणाले, यशवंतराव चव्हाण साहेब यांनी स्थापन केलेल्या संस्थेच्या या महाविद्यालयातून अनेक विद्यार्थांनी शिक्षण पूर्ण करून भरीव यश संपादन केले आहे. आमचे महाविद्यालय पश्चिम महाराष्ट्रातील पहिले आयएसओ महाविद्यालय आहे. वेबिनारचा विषय हा जगाचा एक ज्वलंत मुद्दा आहे जो एकमेकांशी संबंधित आहे.

वेबिनारमध्ये गुरू अंगद देव टिचींग लिनेंग सेंटरच्या प्रोजेक्ट हेड डॉ. विमल राह, प्रा. डॉ. एस. डी. कदम, डॉ. वैभव शिंदे यांनी मार्गदर्शन केले. समन्वयक डॉ. जी. जी. पोतदार यांनी वेबिनार आयोजनाचा उद्देश सांगितला. महाविद्यालयाचे प्राचार्य डॉ. एस. बी. केंगार यांनी स्वागत व प्रास्ताविक केले. सचिव डॉ. एस. ए. कीर्तने यांनी पाहुण्यांची ओळख करून दिली. डॉ. बी. पी. रेळेकर यांनी आभार मानले. डॉ. राऊत व डॉ. जयसिंग पाटील, डॉ. बी. एन. गोफणे यांनी सहकार्य केले.

Daily Punyanagari dated 13th July 2020



### STATISTICAL ANALYSIS

### Designations of Participants attended:

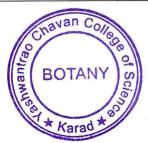
Designation	Number of Participants	Frequency
Administrator (Vice-Chancellor/ Dean/ Director/ Principal/Vice-Principal)	1	1%
Assistant Professor	84	72%
Associate Professor/Reader/HOD/ IQAC Coordinator	18	16%
Office Principal, Head Department of Botany	1	1%
Research Scholar	3	3%
School Level- Principal/Teacher/PGT/TGT	1	1%
Student	2	2%
Teacher educator	1	1%
Teaching Assistant/Guest Lecturer/ Guest Faculty/Visiting Faculty	4	3%
Teaching Faculty	1	1%
Grand Total	116	

### Qualification:

Qualifications	Number of Participants	Frequency
12 passed	1	1%
BE Computer Science and Engineering	1	1%
PG, NET, BEd	1	1%
PG/M.Phil	42	36%
Ph.D and above	69	59%
UG and below	2	2%
Grand Total	116	

### Subject:

Subjects	Number of Participants	Frequency
Applied Physics	1	1%
Biochemistry	1	1%
Bioinformatics	1	1%
Botany	38	33%
Plant Biotechnology	1	1%
Chemistry	30	26%
Commerce	3	3%
Computer Science	1	1%
Education	2	2%



Electronics	1	1%
Environmental Science	5	4%
Geology	1	1%
History	1	1%
Mathematics	4	3%
Microbiology	4	3%
Philosophy	1	1%
Physics	7	6%
Political Science	2	2%
Pollution	1	1%
Prasooti Tantra & Stree Roga	1	1%
Science	1	1%
Social work	1	1%
Zoology	8	7%
Grand Total	116	

### Nature of Institution:

Nature of Institution	Number of Participants	Frequency	
College	100	86%	
Institute	1	1%	
School	1	1%	
Teacher training institute	1	1%	
University	13	11%	
Grand Total	116		

### **Nature of Appointment**

Nature of Appointment	Number of Participants	Frequency
Ad-Hoc/Guest	3	3%
Other	3	3%
Permanent	92	79%
Temporary/Conctractual	18	16%
Grand Total	116	





### SESSION WISE FEEDABCK ANALYSIS

1. Participants rating of this Webinar on as scale of 1 to 5, 5 being excellent

Rating, 5 being excellent	Number of Participants	Frequency
5	89	77%
4	21	18%
3	3	3%
2	2	2%
1	1	1%
	116	

2. Participant's knowledge in this topic before attending the Webinar sessions

Rating, 5 being excellent	Number of Participants	Frequency
5	46	40%
4	30	26%
3	25	22%
2	12	10%
1	3	3%
	116	

Rating, 5 being excellent	Number of Participants	Frequency
5	81	70%
4	30	26%
3	3	3%
2	0	0%
1	2	2%
	116	

ANY OTHER FEEDBACK - NIL

Dr. Girish G. Potdar

Coordinator

OF KARNO

Principal Dr. S. B. Kengar

Convener

Department of Botany Yashwantrao Chavan College of Science, Karad



## Guru Angad Dev TEACHING LEARNING CENTRE

Centre under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.



### SRI GURU TEGH BAHADUR KHALSA COLLEGE UNIVERSITY OF DELHI

20th June 2020

Dr. S. B. Kengar

Principal Yashwantrao Chavan College Of Science, Karad Tg. Karad Dist. Satara - 415124

Dear Sir,

Greetings from GAD-TLC of MHRD!

Reference to your interest and telephonic conversation regarding conducting the following joint event:

Webinar/OFDP: Webinar (One Day)

Title: Science, Environment and Human Health

Date(s): 2nd July 2020

You may conduct this event in collaboration with GAD-TLC as per the following broad guidelines for our National Webinars (1 or 2 day):

- **Poster/Brochure:** Publicise the event widely through digital poster, to be finalized mutually. Template given is just a draft, you may redesign it.
- **Registration:** Publicise the event widely and register the participants with an online form seeking information as per our format.
- Conduct: 2-3 Online sessions/Panel discussions per day with Q & As
- **Technical requirements**: Suitable online platform for Webinar and its management for glitch free experience. May be extended through live streaming through YouTube, etc. for larger number of participants.
- Online Feedback: Take online feedback at the end of each day as per our format.
- · Documents to be submitted:
  - o Web\_Annex-1: Poster/Brochure of the event
  - o Web\_Annex-2: Registration form data as excel (Ref Google form as pdf)
  - o Web\_Annex-3: Feedback form as excel. (Ref Google form as pdf)
  - Web\_Annex-4: Report of the event with photographs (screen capture and pics from some participants.
  - Web\_Annex-5: Final excel for certificate (after ensuring attendance: matching of registration and feedback data)
  - o Web\_Annex-5: Resource Persons details
- **Certificate:** e-Certificates of participation shall be given to all the participants who are administrators or teachers. No students shall be provided certificate.

In respect of all matters relating to the conduct of these programs, the decision of the GAD-TLC of MHRD shall be final and binding.

Thanking you & With regards,

-sd- **Dr. Vimal Rarh** Project Head and Joint Director GAD-TLC of MHRD, Govt. of India Cettura College of Scion College of Scio

Yashwantrao Chavan College of Science, Karad

Address : New Sports Complex. SGTB Khalsa College, University of Delhi. North Campus , Delhi-110007 Contact:- 011-65104702 Website -- tlckhalsa.in



II Be One with the downtrodden and the underprivileged II Shri Shivaji Education Society Karad, Board For Higher Education's

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra) 271356, 271357 Fax: 02164-271356, e-mail: prinyccsk@gmail.com

Reacredited B++ Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO.: RQ91/5237

Ref. No. 07/20-21

Date: 26/06/2020

To,

Hon. Prof. (Dr.) A. K. Bakhshi, Vice-Chancellor, PDM University, Haryana Chairman, GAD-TLC of MHRD

Subject: Invitation as a Chief Guest & Keynote Speaker for National Webinar.

### Respected Sir,

With reference to above subject we are organizing National Webinar on 'Science, Environment and Human Health' on 2<sup>nd</sup> July 2020 under Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University in collaboration with Yashwantrao Chavan College of Science, Karad (IQAC & Department of Botany).

In this regard, we are happy to invite you as Chief Guest & Keynote Speaker for National Webinar on 2<sup>nd</sup> July 2020.

I request you herewith to accept our invitation.

Thanking you,

With regards,

Yours faithfully,

Principal. Yashwantrao Chavan College of Science



### Il Be One with the downtrodden and the underprivileged Il Shri Shivaji Education Society Karad, Board For Higher Education's

### YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Reacredited B\*\* Level by NAAC, Bangalore
AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO.: RQ91/5237

Ref. No. 08 /20-21

Date: 26/06/2020

To,

Hon. Dr. Vimal Rarh,
Project Head & Joint Director,
GAD-TLC of MHRD
Coordinator, National Resource Centre of
Chemistry of MHRD

Subject: Invitation as a Guest of Honour & Speaker for National Webinar.

### Respected Madam,

With reference to above subject we are organizing National Webinar on 'Science, Environment and Human Health' on 2<sup>nd</sup> July 2020 under Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University in collaboration with Yashwantrao Chavan College of Science, Karad (IQAC & Department of Botany).

In this regard, we are happy to invite you as a Guest of Honour & Speaker for National Webinar on 2<sup>nd</sup> July 2020.

I request you herewith to accept our invitation.

Thanking you,

With regards,

Yours faithfully,

Principal,
Yashwantrao Chavan College of Science
Karad



Il Be One with the downtrodden and the underprivileged Il Shri Shivaji Education Society Karad, Board For Higher Education's

### YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Reacredited B\*\* Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO.: RQ91/5237

Ref. No. 702/20-21

20/6/2020

To,

Hon. Dr. Vimal Rarh,
Project Head & Joint Director,
GAD-TLC of MHRD, Govt. of India.

Subject: Regarding collaborative webinar

Reference: Your advertisement dated 30<sup>th</sup> May 2020 regarding Collaboration with GAD-TLC of MHRD.

### Respected Madam,

With reference to above IQAC and Department of Botany of our Yashwantrao Chavan College of Science, Karad wish to organize a one day collaborative 'National webinar on Science, Environment and Human Health' on 2<sup>nd</sup> July 2020 with GAD-TLC of MHRD. Following organizing committee members will be involved in organization of the Webinar.

### Convener

Dr. S. B. Kengar, Principal, Yashwantrao Chavan College of Science, Karad

Coordinator	
Dr. Girish G. Potdar,	
Assistant Professor a	nd
Head,	
Department of Botan	y,
Yashwantrao Chavar	ı
College of Science,	
Karad	

# Organizing Secretary Dr. Sushama A. Kirtane, Assistant Professor, Department of Botany, Yashwantrao Chavan College of Science, Karad

# IQAC Coordinator Dr. B. P. Relekar, Associate Professor and Head, Department of Physics, Yashwantrao Chavan College of Science, Karad

# Gymkhana Vice President Dr. N. R. Shaikh, Associate Professor and Head, Department of Microbiology, Yashwantrao Chavan College of Science, Karad

### Members 1. Dr. Avinash A. Raut Assistant Professor,

Assistant Professor,
Department of
Microbiology,
Yashwantrao Chavan
College of Science, Karad

2. Dr. Jaysing U. Patil Assistant Professor, Department of Microbiology, Yashwantrao Chavan College of Science, Karad Treasurer Shri. J. M. Pawar

Our institute will take care of the logistics of the program and payment of honorarium to the resource persons and other expensed towards the technical support as per the rules. Please do the needful and kindly grant the sanction to organize webinar in Collaboration with GAD TLC of MHRD.

Thanking you,

With regards,



Yours faithfully,

### Yashwantrao Chavan College of Science, Karad

### National Webinar on Science, Environment and Human Health 2 July 2020

		List of	Participants	LE.
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Deepika		Assistant Professor		Chaudhary Devi Lal University Sirsa
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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/1

This is to certify that

Prin. Dr. Kengar S. B., Yashwantrao Chavan College of Science, Karad

has contributed as Convener for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/2

This is to certify that

Dr Girish G. Potdar, Yashwantrao Chavan College of Science, Karad

has contributed as Coordinator for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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S.No:. GAD-TLC/2020-21/WEB21RP/11

This is to certify that

Dr. Vimal Rarh, Project Head & Joint Director, GAD-TLC of MHRD and Coordinator, National Resource Centre of Chemistry of MHRD

has contributed as Resource Person for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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S.No:. GAD-TLC/2020-21/WEB21RP/9

This is to certify that

Dr. Ankush V. Mali, Yashwantrao Chavan College of Science, Karad

has contributed as Member of Organizing Committee for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/8

This is to certify that

Dr.Shivaji Hariba Burungale, Yashwantrao Chavan College of Science, Karad

has contributed as Member of Organizing Committee for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/5

This is to certify that

Dr. Brahmanand P. Relekar, Yashwantrao Chavan College of Science, Karad

has contributed as Member of Organizing Committee for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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S.No:. GAD-TLC/2020-21/WEB21RP/4

This is to certify that

Dr. Jaysing Uttamrao Patil, Yashwantrao Chavan College of Science, Karad

has contributed as Member of Organizing Committee for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/7

This is to certify that

Dr. Nasir Rasul Shaikh, Yashwantrao Chavan College of Science, Karad

has contributed as Member of Organizing Committee for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/3

This is to certify that

Dr. Sushama Anandrao Kirtane, Yashwantrao Chavan College of Science, Karad

has contributed as Organizing Secretary for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/3

This is to certify that

Dr. Sushama Anandrao Kirtane, Yashwantrao Chavan College of Science, Karad

has contributed as Organizing Secretary for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal





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Yashwantrao Chavan College of Science, Karad

S.No:. GAD-TLC/2020-21/WEB21RP/13

This is to certify that

Dr. Vaibhav Shinde, Asst. Professor, Department of Pharmacognosy, Center for Advanced Research in Pharmaceutical Sciences, Poona College of Pharmacy, Bharati Vidyapeeth Deemed to be University, Pune-38

has contributed as Resource Person for the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020. (This is equivalent to a regular National Seminar).

-sd-Dr. Vimal Rarh Project Head & Joint Director

-sd-Dr. S. B. Kengar Principal