

About the Programme

The purpose of organizing Lecture series is to increase the awareness of solar energy in terms of various applications including agriculture, homes, industrial, aviation and many more. In this online one day Lecture series, Resource person will be deliver information about applications of solar power in agricultural field.

Important Note

- Registration is mandatory
- Registration is free to all.
- Feedback is mandatory.
- Certificate will not be generated if you failing to do these.
- After successful completion of lecture series E- certificate will be issued to participants.

Patrons

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HOD, Department of Physics

Co-convener

Mr. O.H. Sarage

Department of Physics



M. S. P. Mandal's

**Vinayakrao Patil
Mahavidyalaya, Vaijapur,
Aurangabad (MS)-423701**

Department of Physics

Under UGC Scheme

**Scheme for Trans-Disciplinary
Research for India's
Developing Economy
(STRIDE Component - I)**

Organizing

**One Day Online National
Lecture series
on "Solar Energy for
Agricultural
Applications"**

29th April, 2022



Marathwada Shikshan Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad (MS)



Department of Physics
Organizing
One Day Online National Lecture Series
On

“Solar Energy for Agricultural Applications”

29th April, 2022

OUR PATRONS

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Dr. S. D. Pardeshi
Vice-Principal

Organizer
Dr. S. N.Thore
Principal

Registration

<https://forms.gle/3yiGphrYF6aEmvh8>

Last date of Registration
28th April, 2022 Join

Telegram link

<https://t.me/oinchat/4u110lhyFV8wYik1>

Further Details/Queries Contact

Dr.B.G.Lone - 8208473408,9420093884

Mr. O.H. Sarage - 7378373991



Marathwada Shikshan Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad (MS)
Department of Physics



Organizing
One Day Online National Lecture Series
On

“Solar Energy for Agricultural Applications”

Friday, 29th April, 2022 Time: 11.30 am-12:30 pm

Resource Person



Dr.M.K. Bhanarkar
(Associate Professor)
Department of
Electronics, Shivaji
University
Kolhapur, Maharashtra

Co- Convener

Mr. O. H. Sarage
Dept. of Physics

Convener

Dr. B. G. Lone
Dept. of Physics

IQAC Co-ordinator

Dr. D. S. Salunke
Vice-Principal

STRIDE Co-ordinator

Dr. S. D. Pardeshi
Vice-Principal

Organizer

Dr. S. N. Thore
Principal

To join the video meeting, click this link: meet.google.com/yrk-tnug-kyk

To join by phone instead, dial (US) +1 631-596-0455 and enter this PIN: 157 016 176#

Marathwada Shikshan Prasarak Mandal's
VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR DIST.
AURANGABAD, DEPARTMENT OF PHYSICS
One Day national lecture series on
SOLAR ENERGY FOR AGRICULTURAL
APPLICATIONS on (29 /04/2022)
REPORT

The Department of Physics organized an online one-day national level lecture series entitled "Solar energy for Agricultural Applications" on 29 April, 2022. The objective of lecture series was applications of solar power in agriculture. Dr. Lone B.G, Head, Department of Physics, Vinayakrao Patil Mahavidyalaya, explained key purpose of two day's workshop and welcomed all participants as well. We invited Dr. M.K. Bhanarkar (Shivaji university Kolhapur), resource persons for said event. The session was commenced at 11:30 a.m., Dr. M.K. Bhanarkar, delivered his lecture by addressing the need of power (energy) its production and utilization in agriculture, However, further he added, due to load of electricity large number of agricultural crops were unable to yield the required production. To resolve the electricity issue, he suggested the suitable natural environment friendly energy source i.e. Solar energy.

He explained, different solar energy related irrigation technology favorable to environment.

The solar energy for irrigation technology equipment's were available at very low price. There was Q and A session, Dr. M.K. Bhanarkar answered in brief of each asked questions by participants. The total 32 participants were attended the said event

At the end of session, Dr. Thore S.N., Principal, Vinayakrao patil Mahavidyalaya, Vaijapur, delivered the presidential address. He signifies the need of solar energy, its production and utilization in various fields. Furthermore, He said that the solar scheme announced by government must benefits more in agriculture field. The session was concluded by, Prof. Sarage O.H., Assistant Professor, Department of Physics, with vote of thanks.

Certificate No. NAWWG/32



Marathwada Shikshan Prasarak Mandal's
Vinayakrao Patil Mahavidyalaya, Vaijapur
Department of Physics organized
One day National Lecture series



On

Solar energy for Agricultural Applications

CERTIFICATE

This is to certify that Dr./Mr./Mrs./Prof. **Nand Kumar Chakradhari** of has participated in one day online national lecture series entitled "**Solar energy for Agricultural Applications**" organized by Department of Physics, Vinayakrao Patil Mahavidyalaya, Vaijapur on 29th April 2022.

Mr. O.H. Sarage
Coordinator

Dr. B.G. Lone
Convenor

Dr. Thore S.N.
PRINCIPAL

vpcollege - Welcome to Vinayal: x STRIDE 2021-2022 - Google Drive x Meet - yrk-tnug-kyk

meet.google.com/yrk-tnug-kyk

Dr. M.K. Bhanarkar, Dept. of Electronics Shivaji University, Kolhapur is presenting

SOLAR ENERGY FOR AGRICULTURAL APPLICATIONS

Dr. M. K. BHANARKAR
 Department of Electronics,
 Shivaji University,
 Kolhapur-416 004

Dr. M.K. Bhanarkar, Dept. of ...

8 others

You

Activities

- Whiteboarding
Collaboratively brainstorm and sketch ideas

11:41 AM | yrk-tnug-kyk

ENG US 11:41 AM 4/29/2022

vpcollege - Welcome to Vinayal: x STRIDE 2021-2022 - Google Drive x Meet - yrk-tnug-kyk

meet.google.com/yrk-tnug-kyk

Dr. M.K. Bhanarkar, Dept. of Electronics Shivaji University, Kolhapur is presenting

downtoearth.org.in

I thought, that in the next 4-5 years, the water levels will dip further without rains.

11:56 AM | yrk-tnug-kyk

ENG US 11:56 AM 4/29/2022

RESEARCH1 - vpcollege x STRIDE 2021-2022 - Google Drive x Meet - yrk-tnug-kyk x +

meet.google.com/yrk-tnug-kyk

Atharva Sonar

Dr. W.K. Bhanarkar, Dept. of E...

Dr. Ballram Lone

Dongare Ashok

manisha surase

DR. DHONDIRAM TUKARAM SAKHARE

Sonu Kumar Journalist

3 others

You

12:40 PM | yrk-tnug-kyk

ENG US 12:40 PM 4/29/2022