

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Report of Actives through Teacher-Student Exchange MoU
Academic Year 2020-2021

Five Day Lecture Series

Organized by
Department of Physics, Rajarshi Chhatrapati Shahu college, Kolhapur
28/6/2021 to 1/7/2021

The Department of Physics, Rajarshi Chhatrapati Shahu College, Kolhapur signed Teacher Student Exchange MoU with the Department of Physics of Prof. Dr.N.D.Patil Mahavidyala, Malkapur, The New College, Kolhapur, Mahaveer College, Kolhapur, Gopal Krishna Ghokhale College, Kolhapur, Bhogavati Mahavidyalaya, Kurukali and Vivekanand College, Kolhapur.

During the **Covid-19** Pandemic Teachers and Students are working from home. This is the right time to connect with Faculty and Students and tell them about the importance of Physics and the use of New Technology (software) for Problem Solving and Designing Concepts. We the HoD's of seven colleges conducted meeting and decided to do online activities together for the benefit of faculty and students.

Beneficiaries: 500


Head
Department of Physics
Rajarshi Chh. Shahu College, Kolhapur.

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Five Day Physics Lecture Series Under Teacher Student Exchange MoU
Jointly organized by

Department of Physics and IQAC of
 Prof. Dr.N.D.Patil Mahavidyala, Malkapur, The New College, Kolhapur
 Mahaveer College, Kolhapur, Gopal Krishna Ghokhale College, Kolhapur
 Bhogavati Mahavidyalaya, Kurukali and Vivekanand College, Kolhapur

Lecture Series Schedule

Registration link: <https://forms.gle/qH8TgFtvYpt6KGQA>

Lecture Joining links: Google Meet <https://meet.google.com/xbe-asja-wpn>

YouTube : <https://www.youtube.com/channel/UCFqwQCsTfW4d9KqrN9OqWiQ>

Inaugural Function

28th May 2021

4:00 PM

Chief Guest: Hon'ble Prof (Dr.) P. S. Patil

Pro-Vice Chancellor, Shivaji University, Kolhapur

President: Hon'ble Dr. M.B.Shaikh

Industrialist & M.C. Member, Rayat Shikshan Sanstha, Satara

Date and Time

Resource Person and Topic

28th May 2021

4:30 PM

Topic: Physics Foundation Stone of All sciences

Prof.(Dr.) V. N. Shinde

Dy. Registrar, Shivaji University, Kolhapur

29th May 2021

4:30 PM

Topic: Energy Conservation & Conversion

Prof.(Dr.) S. H. Pawar

Distinguished Professor & Former Vice Chancellor

D.Y.Patil University, Kolhapur

30th May 2021

4:30 PM

Topic: Introduction to Circuit Simulator

Prof.(Dr.) R. R. Mudholkar

Former Professor, Department of Electronics

Shivaji University, Kolhapur

31st May 2021

4:30 PM

Topic: Introduction to Labview

Prof.(Dr.) Satish Sharma

Professor & Head, Dept. of Electronics and Computer Science

R.T.M. Nagpur University, Nagpur

1st June 2021

4:30 PM

Topic: Introduction to Mathematica

Prof.(Dr.) M.V.Takale

Professor, Dept. of Physics, Shivaji University, Kolhapur

Programme Coordinator: Dr.V.V.Killedar, Associate Professor & Head,
 Dept. of Physics, R.C.Shahu College, Kolhapur, Mobile 9860659959

Convener: Prin. Dr.S.T.Salunkhe, R.C.Shahu College, Kolhapur

Organizing Committee

Dr. R.S.Dubal, Vice- Principal, R.C.Shahu college, Kolhapur

Dr. S.M.Pawar, IQAC Coordinator, R.C.Shahu college, Kolhapur

Dr.S.M.Sathe, In-Charge, Arts Faculty, R.C.Shahu college, Kolhapur

Dr. S. S. Lavekar, In-Charge, Commerce Faculty, R.C.Shahu college, Kolhapur

Dr. P.D.Kamble, Head, Dept. of Physics, The New College, Kolhapur

Dr. M.M.Karanjkar, Head, Dept. of Physics, Vivekanand college, Kolhapur

Mr. V.P.Kothavale, Head, Dept. of Physics, Bhogavati Mahavidyalaya, Kurukali

Mr. K.R.Kharat, Head, Dept. of Physics, Dr. N. D. Patil Mahavidyala, Malakapur

Miss. P.V.Magdum, Head, Dept. of Physics, Mahaveer College, Kolhapur

Miss. S.P.Kavathekar, Head, Dept. of Physics, Gopal Krishna Ghokhale College, Kolhapur

Mrs. Dr.A.R.Patil, Assistant Professor, R.C.Shahu College, Kolhapur

Mrs. Dr.S.S.Kumbhar, Assistant Professor in Physics, R.C.Shahu College, Kolhapur

Mr.M.N.Patil, Mr. V.H.Kakade, Assistant Professor in Physics, R.C.Shahu College, Kolhapur

**Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Five Day Physics Lecture Series Under Teacher Student Exchange MoU
DAY 1: 28/06/2021 Inaugural Function**

Chief Guest: Hon'ble Prof (Dr.) P. S. Patil

Pro-Vice Chancellor, Shivaji University, Kolhapur

President: Hon'ble Dr. M.B. Shaikh

Industrialist & M.C. Member, Rayat Shikshan Sanstha, Satara Topic: Physics

Video link: <https://youtu.be/oC4oP1ZUIeI>



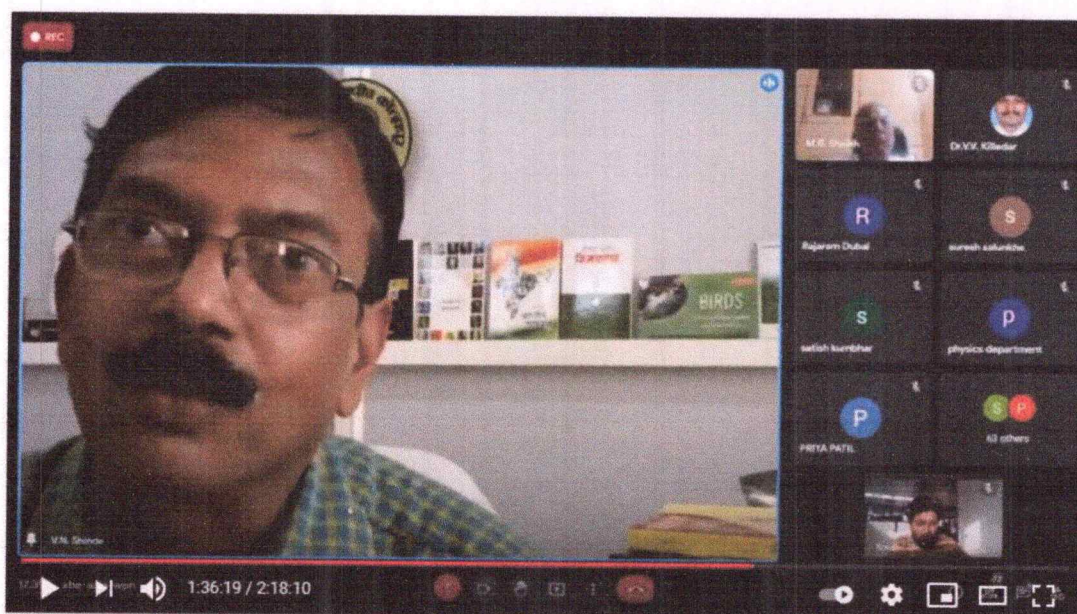
five day Physics Lecture Series DAY 1

Day 1: Topic- Foundation Stone of All sciences

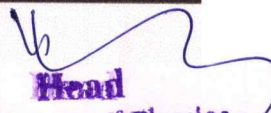
Prof.(Dr.) V. N. Shinde

Dy. Registrar, Shivaji University, Kolhapur

Video link: <https://youtu.be/oC4oP1ZUIeI>



five day Physics Lecture Series DAY 1


Head
Department of Physics
Rajarshi Chh. Shahu College, Kolhapur

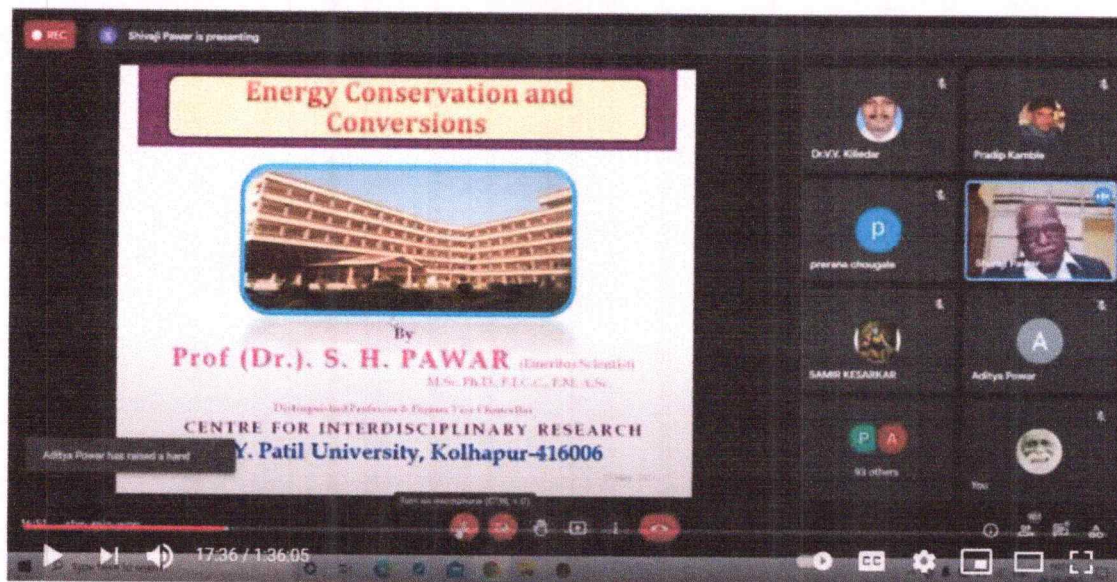
Day 2: Topic- Energy Conservation & Conversion

Prof.(Dr.) S. H. Pawar

Distinguished Professor & Former Vice Chancellor

D.Y.Patil University, Kolhapur

Video link: <https://youtu.be/KfYMaSwAXHo>



Five Day Physics Lecture Series DAY 2

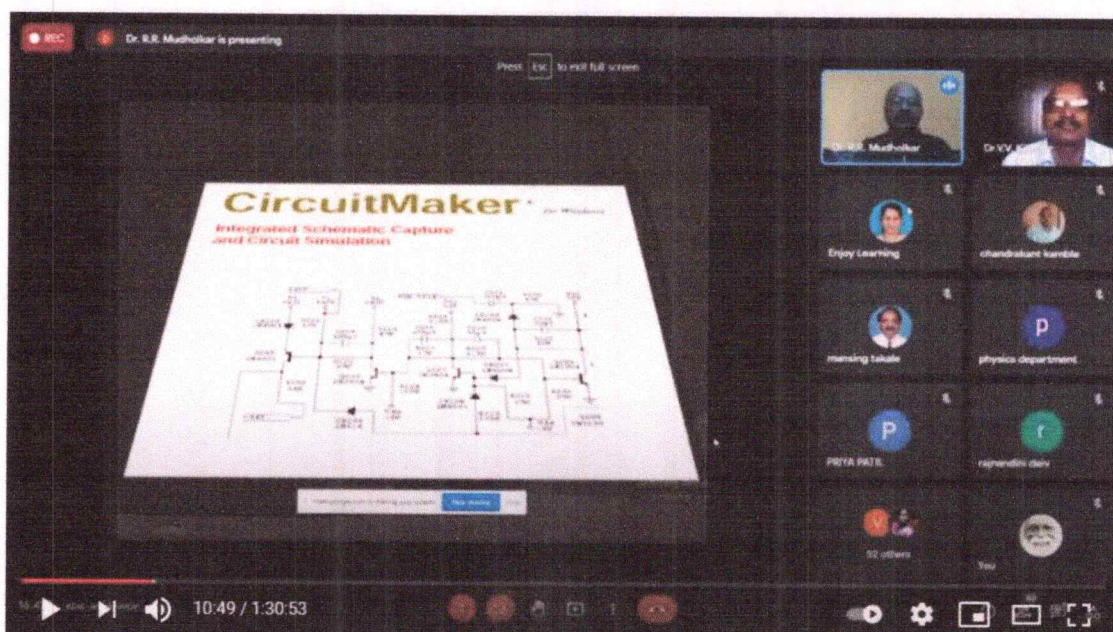
Day 3: Topic- Introduction to Circuit Simulator

Prof.(Dr.) R. R. Mudholkar

Former Professor, Department of Electronics

Shivaji University, Kolhapur

Video link: <https://youtu.be/thaMWnzHJM8>



Five Day Physics Lecture Series DAY 3

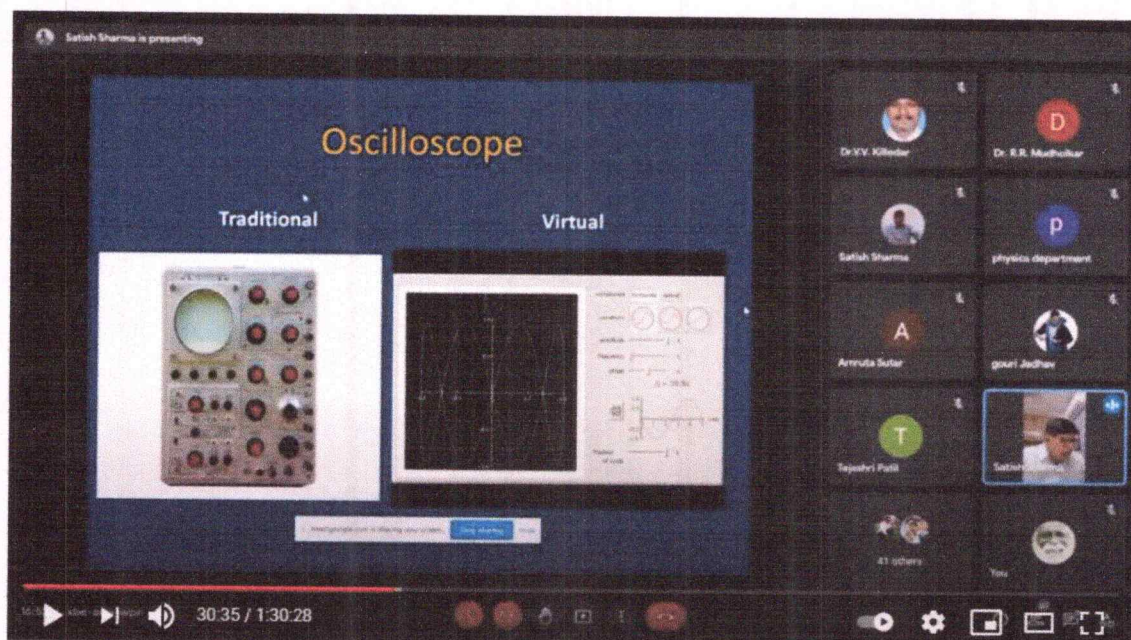
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Head
Department of Physics
Rajarshi Chh. Shahu College, Kolhapur

Day 4: Topic- Introduction to Labview

Prof.(Dr.) Satish Sharma

Professor & Head, Dept. of Electronics and Computer Science R.T.M. Nagpur University, Nagpur

Video link: <https://youtu.be/AmiiMe7PoJw>



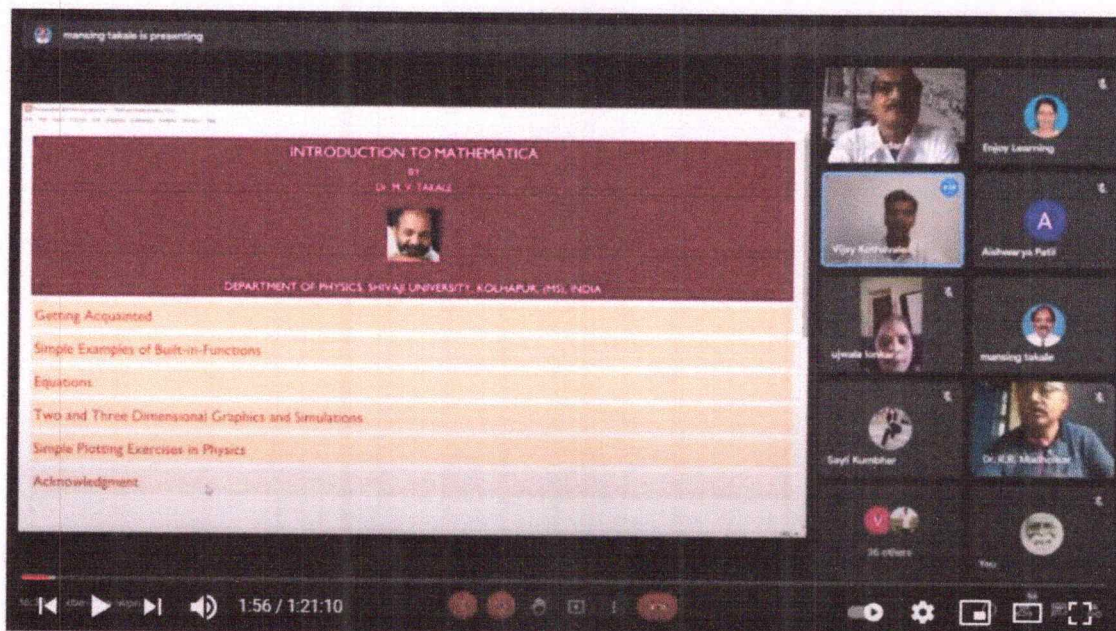
Five Day Physics Lecture Series DAY 4

Day 5: Topic- Introduction to Mathematica

Prof.(Dr.) M.V.Takale

Professor, Dept. of Physics, Shivaji University, Kolhapur

Video link: <https://youtu.be/f0PONugy2j4>



Five Day Physics Lecture Series DAY 5

Head
Department of Physics
Rajarshi Chh. Shahu College, Kolhapur.