## A State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning."

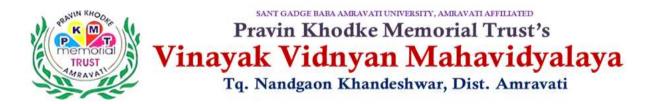


Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar Dist.: Amravati has organized a State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning." on 15th September 2021, in collaboration with Department of Physics and IQAC, Rajarshi Shahu Science College Chandur Railway, Dist.: Amravati. The chief guest of this program was Dr. Alka Bhise, Principal, Vinayak Vidnyan Mahavidyalaya. Dr. S.S. Thakare, Principal, Rajarshi Shahu Science College was the President of the program.

The workshop was conducted in two sessions. In the first session, the keynote speaker Dr. Pankaj Nagpure, Associate Professor, Department of Physics, Shri Shivaji Science College, Amravati has demonstrated undergraduate level Physics and Chemistry practical through a virtual laboratory platform and also provided guidance in this regard.

The keynote speaker of the second session was Dr. Shrikant Patil, Assistant Professor, Department of Botany, Adarsh Science College, Dhamangaon Railway. In his lecture he has explained the ways to provide the information of Practical demonstrations of Life Sciences to the students by using various animation tools.Dr. Anant Wadatkar, Head, Department of Physics Vinayak Vidnyan Mahavidyalaya and Dr. Roshni Bhagat, Assistant Prof., Department of Physics, Rajarshi Shahu Science College were the conveners of the workshop. Dr. A.P. Pachakwade (Head), Dr. S. A. Wani (Assistant Prof.), Department of Physics, Dr. Minal Kache, IQAC Coordinator, Rajarshi Shahu Science College and Dr. Suchita Khodke, IQAC coordinator, Vinayak Vidnyan Mahavidyalaya, Dr. Prashant Kharat, Mr. Ajay Ambhore (Assistant Prof.), Department of Physics, Vinayak Vidnyan Mahavidyalaya as well as faculties of both the colleges took efforts to make this workshop a successful one.





Date 04.09.2021

# **Department of Physics**

All the faculty members of Department of Physics are hereby informed that, we are going to organize State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning." In collaboration with Department of Physics and IQAC, Rajarshi Shahu Science College Chandur Railway on 15<sup>th</sup> September 2021.

#### Agenda of meeting

- 1. To discuss about the conduction of the online one-day workshop on the topic "Use of Virtual Laboratory in Teaching & Learning."
- 2. To prepare registration form for the Faculty Members of various Colleges.
- 3. To prepare feedback link.
- 4. To prepare flyer for the program.

All the faculty members are requested to be present for the meeting in the department of Physics

Dr. Prashant B. Kharat

Mr. Ajay V. Ambhore

Halll



Dr. Anant S. Wadatkar



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED Pravin Khodke Memorial Trust's Vinayak Vidnyan Mahavidyalaya Tg. Nandgaon Khandeshwar, Dist. Amravati

Date 06.09.2021

# **Department of Physics**

#### **Minutes of meetings**

The meeting was held on dated **09.12.2020** in the department of Physics where following points were discussed

- 1. Discussed about the conduction of one day workshop in detail.
- 2. Dr. Prashant Kharat has taken the responsibility to prepare registration link.
- 3. Mr. Ajay Ambhore has taken the responsibility to prepare the feedback link.
- 4. Dr. Anant Wadatkar has taken the responsibility to prepare the flyer for the program.

Dr. Prashant B. Kharat

Mr. Ajay V. Ambhore

Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati

# To The Principal Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist.: Amravati

**Subject:** Permission to organize the State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning."

Respected Madam.

As per the above-cited subject. Department of Physics, Vinayak Vidnyan Mahavidyalaya. Nandgaon Khandeshwar. Dist. Amravati is planning to organize the State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning." on 15<sup>th</sup> September 2021, in collaboration with Department of Physics and IQAC, Rajarshi Shahu Science College Chandur Railway, Dist.: Amravati.

Please permit us to organize the above-mentioned event.

Information flyer of the Workshop is attached with this letter.

Thanking you.

Date: 7 Sept. 2021

Place: Nandgaon Khandeshwar

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**Yours Sincerely** 

Dr. Anant S. Wadatkar Head Department of Physics

PRINCIPAL Vinayak Vidnayan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

Department of Physics, Rajarshee Shahu Science College, Chandur Rly In Collaboration with IQAC, RSSC, Chandur Rly & Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar State Level Online Workshop for Faculty Members on 'Use of Virtual Laboratory in Teaching & Learning								
President	Chief Guest	12. 30 pm	SCHEDULE 0 Welcome Address	F WORKSHOP Dr. M. J. Keche, Head & IQAC Co-ordinator, Department of Botany, RSSC Chandur Rly				
		12.33 pm	Introductory Speech	Mr. S.A. Wani, NAAC Co-ordinator, Asst. Prof, Dept. of Physics, RSSC, Chandur Rly				
Dr. Suresh S. Thakare	Dr. Alka A. Bhise	12.38 pm	Introduction of Resource Person Dr. Pankaj Nagpure	Dr. Anant Wadatkar, Convener , Head & Asst. Prof., Dept. of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khand.				
Principal Rajarshee Shahu Science College, Chandur Rly, Amt	Principal Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amt.	12.42 pm 1.10 Pm	Guest Talk Question-Answer Session	<b>Dr. Pankaj Nagpure,</b> Asst. Prof., Dept. of Physics Shri Shivaji Science College, Amt.				
Resource	Resource Person		Introduction of Resource Person Dr. Shrikant Patil	<b>Dr. Roshani Bhagat,</b> Convener, & Asst. Prof., Department of Physics, RSSC, Chandur Rly				
		1.20 pm 1.50 pm	Guest Talk Question-Answer Session	<b>Dr. Shrikant Patil</b> , Assistant Professor, Dept. of Botany Adarsh Science College, Dhamangaon Rly				
		2.00 pm	Valuable Guidance by Chief Guest	<b>Dr. Alka A. Bhise,</b> Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,				
Dr. Pankaj Nagpure Assistant Professor, Dept. of Physics Shri Shivaji Science College, Amt	Dr. Shrikant Patil Assistant Professor, Dept. of Botany Adarsh Science College, Dhamangaon Rly	2.15 pm	Presidential Speech	Dr. Suresh S. Thakare , Principal, Rajarshee Shahu Science College, Chandur Rly				
On dated 15 Sept. 21		2.28 pm to 2.30 pm	Vote of Thanks	<b>Dr. Roshani Bhagat,</b> Convener, & Asst. Prof., Department of <sup>Go</sup> Physics, RSSC, Chandur Rly				

Registration Linkhttps://forms.gle/jAGWqApnV6Z37veR9



Dr. A. P. Pachkawade Head, & Asst. Prof., Department of Physics, Rajarshee Shahu Science College, Chandur Rly, Amt

#### **Organizing Committee**



Mr. S.A. Wani NAAC Co-ordinator , Asst. Prof, Dept. of Physics, RSSC, Chandur Rly



Dr. M. J. Keche Head & IQAC Co-ordinator, Department of Botany, RSSC Chandur Rly



Dr. Anant Wadatkar Convener , Head & Asst. Prof., Dept. of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar



Dr. Prashant Kharat Asst. Prof., Dept. of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

Event Linkmeet.google.com/kzx-nkmp-xmd



Dr. Roshani Bhagat Convener, & Asst. Prof., Department of Physics, Rajarshee Shahu Science College, Chandur Rly, Amt



Mr. Ajay Ambhore Asst. Prof., Dept. of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

# Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar Dist.: Amravati State Level Online Workshop for Faculty Members on "Use of Virtual Laboratory in Teaching & Learning." Date:15<sup>th</sup> September 2021

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Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati

### Media Coverage





अमरावती दि. २० तिकशास्त विभाग व आय क्यू अध्यक्षस्थानी राजपी शाह् सायन्स एस सी, राजर्षी शाह् सायन्स कॉलेज कॉलेज चे प्राचार्य डॉ. एस एस चांदर रेल्वे तसेच भौतिकशास्त्र ठाकरे हे होते. विभाग विनायक विज्ञान महाविद्यालय नांदगाव खंडेश्वर श्री शिवाजी सायन्स कॉलेज यांच्या संयुक्त विद्यमाने 'राज्यस्तरीय युजे ऑफ वर्च्यअल लॅबोरेटरी' या विषयावर शिक्षकांसाठी कार्यशाळा डॉ.पंकज नागपुरे व आदर्श सायन्स १५ जून २०२१ रोजी ऑनलाइन कॉलेज धामणगाव रेल्वे येथील-माध्यमातून घेण्यात आली. या कार्यक्रमाला प्रमुख पाहण्या

प्राचार्य डॉ. अलका भिसे तर

कार्यशाळेस संसाधन स्वरूपात अमरावती येथील भौतिकशास्त्र विभागांचे सहयोगी प्राध्यापक वनस्पतिशास्त्र विभागाचे सहाय्यक प्राध्यापक डॉ. श्रीकांत पाटील वेमायक विज्ञान महाविद्यालयाच्या लाभले. राज्यस्तरीय कार्यशाळेला

सहभागी झालेत. बीएससी भाग १, भाग २, भाग ३ चे प्रात्यक्षिक डॉ. पंकज नागपुरे सरांनी वर्च्युअल लॅबोरेटरी द्वारे करून दाखविले व त्यासंदर्भात मार्गदर्शनही केले. लाइफ सायन्स या विषयातील प्रात्यक्षिका करिता निमेशन टल चा वापर करून विद्यार्थ्यांपर्यंत माहिती कशी पोहोचू शकतो याचे प्रात्यक्षिक डॉ. श्रीकांत पाटील सरांनी करून दाखविले. कार्यक्रमाचे संयोजक डॉ. अंनंत वडतकर तर संयोजिका डॉ. रोशनी भगत हे होते. त्याप्रमाणे कार्यशाळेला विभाग प्रमुख डॉ. ए पी पाचकवडे, राजर्षी शाहू सायन्स कॉलेज च्या खट-उ समन्वयक डॉ.एम जे. केचे, विनायक विज्ञान महाविद्यालयांच्या खट-उ समन्वयक डॉ. सुचिता खोडके, छ--उ समन्वयक प्रा.एस. ए. वाणी. आणि डॉ. प्रशांत खरात व प्रा. अजय अंभोरे यांचे सहकार्य लाभले.

# 'युज ऑफ व्हर्च्युअल लॅबॉस्टरी संदर्भात राज्यस्तरीय कार्यशाळा

पुण्य नगरी / तालुका प्रतिनिधी

चांदर रेल्वे : भौतिकशास्त्र विभाग व आयक्यूएससी, राजश्री शाहू सायन्स कॉलेज चांदुर रेल्वे तसेच भौतिकशास्त्र विभाग विनायक विज्ञान महाविद्यालय नांदगाव खंडेश्वर यांच्या संयुक्त विद्यमाने 'राज्यस्तरीय युज ऑफ वर्च्युअल लॅबोरेटरी' या विषयावर शिक्षकांसाठी कार्यशाळा ऑनलाइन माध्यमातून नुकताच पार पडली.

कार्यक्रमाला प्रमुख पाहुण्या विनायक विज्ञान महाविद्यालयाच्या प्राचार्य डॉ. अलका भिसे, तर अध्यक्षस्थानी राजश्री शाह सायन्स कॉलेज चे प्राचार्य डॉ. एस एस ठाकरे हे होते. कार्यशाळेस संसाधन स्वरूपात श्री शिवाजी सायन्स कॉलेज अमरावती येथील भौतिकशास्त्र विभागाचे सहाय्यक

प्रा.डॉ.पंकज नागपुरे व आदर्श सायन्स कॉलेज धामणगाव रेल्वे येथील वनस्पतिशास्त्र विभागाचे सहाय्यक प्राध्यापक डॉ. श्रीकांत पाटील लाभले. बीएससी भाग १, भाग २, भाग ३ चे प्रात्यक्षिक डॉ. पंकज नागपुरे यांनी करून दाखविले.

लाइफ सायन्स या विषयातील प्रात्यक्षिकाकरिता ॲनिमेशन टूलचा वापर करून विद्यार्थ्यांपर्यंत माहिती कशी पोहोचू शकतो, याचे प्रात्यक्षिक डॉ. श्रीकांत पाटील यांनी करून दाखविले. कार्यक्रमाचे संयोजक डॉ. अनंत वडतकर, तर संयोजिका डॉ. रोशनी भगत होते. त्याप्रमाणे कार्यशाळेला विभाग प्रमुख डॉ. ए.पी. पाचकवडे, डॉ.एम.जे. केचे, प्रा.एस.ए. वाणी, डॉ. प्रशांत खरात व प्रा. अजय अंभोरे यांचे सहकार्य लाभले.