

Report of One Day Workshop

On

NET/SET guidance
Organized by Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai and
Chemistry department In association with
Shivaji University Kolhapur
Under Lead college scheme
(19th March 2021)

Session I – Inauguration function (10.00 am to 12.00 pm)

Welcome and introduction -Prof. Dr. S. R. Sawant.

Guest Introduction and felicitation program- Dr. D. J. Nimbalkar.

Resource person -Mr. Kautgimath Dhanayya Gurulingam(Asst. teacher, Mangarule Prashala Akkalkot, Solapur.)

Chief Guest - Hon. Ex. Prin. Dr. J. S. Chaudhari (Secretary, Janata Shikshan Sanstha)

Chairperson - Dr. E. B. Bhalerao (I/C Principal, Kisan Veer Mahavidyalaya, Wai)

Session II- (12.00 pm to 2.00 pm)

NET/SET Paper I guidance -

Resource Person – 1. The imminent personality **Mr. K. D. Gurulingam** (Assist. teacher Mangarule Prashala, Akkalkot, Solapur) delivered his lecturer on type of question paper pattern, marking system, and discussion about general science, quantitative reasoning and analysis, Research aptitude, environmental science etc.

Explanation about SET Paper I- Type of question paper pattern, marking scheme, discussion about Teaching aptitude, research aptitude, reading comprehension, mathematical reasoning, logical reasoning, ICT, environmental parameter and its composition etc. They discussed in detail about NET and SET paper I and the reference books which are used for the same

Chairperson – Prof. U. B. Kamble (Asso. Prof. department of Chemistry KVM Wai.)

Vote of thanks - Dr. D. N. Zambare (Prof. department of Chemistry KVM Wai.)

Session III- (2.30.00 pm to 3.30. pm)

Resource Person **Mrs. D. S. Patil** (Asst. Prof. Kisan Veer Mahavidyalaya, Wai) delivered Introduction of Resource Person - **Prof. Mr. V. S. Dhanawade** (Head, Chemistry department) In session- III She delivered her lecturer on the spectroscopic problems, IR values, NMR values, m/z values, ¹³C - NMR signals, Shapiro reaction, Diels Alder reaction, Birch reduction, Benzyne mechanism, IUPAC - bicyclic and tricyclic system, Aromaticity, acidity and basicity, Regioisomers, Diastereomers, Stereoisomers, R, S, E, Z configuration, NBS, TBTH, mCPBA, BuLi reagent, conrotatory and disrotatory, thermal and photochemical condition 4n and 4n+2 system, [2+2] cycloaddition followed by electro cyclic ring opening

Chairperson – **Dr. P. H. Bhoite** (Asso. Prof. department of Chemistry KVM Wai.)

Vote of thanks – **Prof. V. S. Dhanawade** (Prof. department of Chemistry KVM Wai.)

Session IV – (3.30 am to 4.30 pm)

Resource Person Mrs. D. S. Patil (Asst. Prof. Kisan Veer Mahavidyalaya, Wai),
Mrs. D. S. Patil (Asst. Prof. Kisan Veer Mahavidyalaya, Wai) delivered her lecturer on the
1. Concepts of inorganic Chemistry,

Hybridization ,2nd I.E. order ,B.O. ores of metal ,xenon compounds - shape and hybridization ,No. of bridging carbonyls , symmetry , John teller distortion, Trans effect ,Nephelauxetic parameter ,Schottky and frenkel defect , Types of isomerism ,Inner and outer sphere mechanism , clathrate compound.

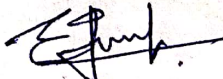
Mrs. D. S. Patil has systematically deliver her lecture on Evaluation report of the thesis entitled "Synthesis and characterization of mixed metal oxides for gas sensing applications.". The mixed metal oxide nonmaterial's with respect to their synthesis, characterization, applications in gas sensing materials. The research work is mainly focused on the synthesis, characterization, and applications of spinel ferrites depending on their physicochemical properties these mixed metal oxides how to apply for as gas sensing materials to analyze different oxidizing and reducing gases. This work is compiled in the thesis into six chapters.

2. concepts of physical chemistry

Mrs. D. S. Patil has systematically deliver her lecture on Langmuir theory , Debye theory , Photoelectric effect, Modes of vibrations ,Reversible and Irreversible process ,G.M.and scintillator counter Half cell reactions , Spontaneous and non-spontaneous processes ,Chemical kinetics rate equations.Problems related to electrochemistry and chemical kinetics .

Chairperson – **Dr. H. V. Jadhav** (Asso. Prof. department of Chemistry KVM Wai.)
Vote of thanks - **Dr. D. N. Zambre** (Prof. department of Chemistry KVM Wai.)




Head
Department Of Chemistry
Kisan Veer Mahavidyalaya, Wai

Department of Chemistry,
Kisan Veer Mahavidyalaya, Wai.
Date: 12.03.2021

NOTICE

All the students of M.Sc. I and M.Sc. II are hereby informed that one day workshop on "NET/SET Guidance" is organized by department of chemistry on Friday 19.03.2021 at 10:00 am. So, all students should remain present for the same.



Dr. Subh

Head
Department of Chemistry
Department Of Chemistry
Kisan Veer Mahavidyalaya, Wai



Janata Shikshan Sanstha's

Kisan Veer Mahavidyalaya Wai



Under lead College Scheme Shivaji university ,Kolhapur

One day Work Shop On

NET/SET Guidance

Department of Chemistry

Speaker-

1. Prof. Avduth Kadam

(M.Sc. NET Qualified)

Department of Chemistry Y. C. I. of Science Satara

Speaker-

2. Prof. Mrs. Deepali Patil

(M.Sc. NET Qualified)

Department of Chemistry, K. V. M. Wai

Convener -

Shri. V. S. Dhanawade

Co-Ordinator M.Sc. (Organic Chemistry)

Date – 19/03/2021

Time – 2.00 pm to 4.00 pm



■ Shri. Prataprao Bhosale - President & Trustee
Janata Shikshan Sanstha, Wai
■ Shri. Shankarrao Gadhave - Vice President & Trustee
Janata Shikshan Sanstha, Wai

Janata Shikshan Sanstha's
KISAN VEER MAHAVIDYALAYA, WAI, (Dist. Satara) Maharashtra Pin: 412803

Affiliated to Shivaji University, Kolhapur, S. U. Aff. T-2-28741
NAAC Accredited Status: B' with CGPA 2.66

जनता शिक्षण संस्थेचे,
किसन वीर महाविद्यालय, वाई, (जि. सातारा) महाराष्ट्र पिन : ४१२८०३

शिवाजी विद्यापीठ, कोल्हापूर शि. वि. सं. टी -२-२८७४१ संलग्नीत

नेक अधिस्विकृती : 'बी+' सीजीपीए २.६६

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प्रभारी प्राचार्य
डॉ. ई. बी. भालेराव

एम.एस्सी. पीएच.डी.

दूरध्वनी : (कार्या./फॅक्स) ०२१६७-२२०९३०

प्राचार्य - ०२१६७-२२१९७२



Kisan Mahadeo Veer
Founder President
Janata Shikshan Sanstha, Wai

Ref.: 124/836
संदर्भ :

Date : 17 MAR 2021
दिनांक :

Prof. Avdhut A. Kadam
Assi. Professor
Department of Chemistry,
Yashwantrao Chavan College, Satara.

Sub: Invitation

I would like to inform you that the Postgraduate Department of Chemistry of our college are going to organize **One-Day Workshop on "NET / SET Guidance"** under Lead College Scheme on 19th March 2021 at 10 am. It gives me great pleasure to invite you as a **Subject Expert: Chemistry** for this Workshop.

Looking forward to meeting you on 19th March 2021.

Yours faithfully,



E. Bhalerao

I/C Principal



**JANATA SHIKSHAN SANSTHA'S
KISAN VEER MAHAVIDYALAYA, WAI
DEPARTMENT OF CHEMISTRY**

**One Day Workshop on
NET/SET GUIDANCE**

On Friday 19th March 2021 at 10:00 am

Venue: A13 Hall

PROGRAMME

- | | |
|-----------------------------|--|
| 1) Welcome & Introduction : | Prof. (Dr.) D. N. Zambare
Department of Chemistry |
| 2) Introduction Of Guest : | Mr. A. A. Dhanawade |
| 3) Chief Guest : | 1) Dr. A. D. Kadam
Department of Chemistry,
YCIS, Satara
2) Mrs. D. S. Patil
Department of Chemistry,
Kisan Veer Mahavidyalaya, Wai |
| 4) Chair Person : | Dr. E. B. Bhalerao
(I/C Principal, Kisan Veer Mahavidyalaya, Wai) |
| 5) Vote Of Thanks : | Miss. A. S. Pathan |

Department of Chemistry
Kisan Veer Mahavidyalaya, Wai
One day workshop on NET/SET guidance
Attendance Sheet

M.Sc.- I 19.03.2021

Sr.No.	Roll. No.	Name	Signature
1	01		
2	02	Pisal Pooja (Sonal) Dattaraj	<u>Pisal</u>
3	03		
4	04	Mandhare Saptami Shashikant	<u>Mandhare</u>
5	05	Mane Amruta Uorkhnath	<u>Mane</u>
6	06	Vedpatthak Pradnya Rajendra.	<u>Vedpatthak</u>
7	07	Solaskar Pratiksha Gajanan	<u>P.G.Solaskar</u>
8	08	Shinde Harshada Anil.	<u>H.Shinde</u>
9	10	Rajapure Anjali Anandrao	<u>A.A.Rajapure</u>
10	11	Patil Pandurang Shahu	<u>Patil</u>
11	12	patil Amit vitthal	<u>Amit</u>
12	13	Shingate Sandesh Nandkumar	<u>Shingate</u>
13	14		
14	15	Inamdar saifali shabbir	<u>Inamdar</u>
15	16	Gaikwad Megha Vikas	<u>Gaikwad</u>
16	17	Chougule Rahul Hanamant.	<u>Chougule</u>
17	18	salunkhe Rushikesh Gajanan	<u>Salunkhe</u>
18	19	kodag Sneha Dnyaneshwar	<u>Bkodag</u>
19	20		
20			

Department of Chemistry
Kisan Veer Mahavidyalaya, Wai
One day workshop on NET/SET guidance
Attendance Sheet

M.Sc.- II 19.03.2021

Sr.No.	Roll. No.	Name	Signature
1	01	Jagdhane Anirash Sunil	<u>AS</u>
2	02	Chavan Rajesh Popat	<u>Chavan</u>
3	03	Moze Prasad Chandrakant	<u>Moze</u>
4	04	Gradhane Aishwarya Baliram	<u>AGradhane</u>
5	05	Chavan Pratiksha krushnarao	<u>Chavan</u>
6	06	Tecase Priyanka Yashwant	<u>Tecase</u>
7	07	Kumbhar Nikita Rajendra	<u>Kumbhar</u>
8	08	Sapkal Sneha Dipp	<u>Sapkal</u>
9	09	Rasal Shradha Kisan.	<u>Rasal</u>
10	10	Yadav Shradha Shrikant	<u>S.S. Yadav</u>
11	11	Supkar Rashmi Shrikrushn	<u>Supkar</u>
12	12	Babar Priyanka Mahendra	<u>Babar</u>
13	13	Bhosale Santosh Tanaji	<u>SBhosale</u>
14	14	Zade Akshay Vijay	<u>Zade</u>
15	15	Dudhane Abhay Shorad,	<u>Dudhane</u>
16	16		
17	17	Mali Mahesh Hanuman	<u>Mali</u>
18	18	Hubbalkar Deepali Parashuram	<u>Hubbalkar</u>
19			
20			

"To ILLUMINE THE PATHWAYS INDEED WE HAVE COME"

JANTA SHIKSHAN SANSTHA'S
KISAN VEER MAHAVIDYALAYA, WAI

ONE-DAY WORKSHOP ON NET / SET GUIDANCE

Organized by
DEPARTMENT OF CHEMISTRY
in association with
SHIVAJI UNIVERSITY, KOLHAPUR
19th March 2021

REGISTRATION FORM

1. Name in Capital Letters :

Surname

First Name

Middle Name

MANDHARE

SAPTAMI

SHASHIKANT

2. Designation : student

3. Department : chemistry

4. Academic Qualification : M.Sc I

5. Name and address of Institute / College / University

kisan veer mahavidyalaya, wai.

6. Address for Correspondance :

At-post- Sarkalwadi, Tal-Koregaon

dist- satara

7. E-Mail : mandharesaptami 99@gmail.com

8. Phone / Mobile No. 9370375925

9. Title of Paper : NET / SET Guidance

10. Regrastration Fee Detail:

Bank _____

Branch _____

Amount _____

Account _____

Date _____

- Separate registration is necessary for the author and co-author of a single paper

Place : wai

Date : 19.3.2021

(Signature)
Signature of Participant

