

**M.S.P Arts, Science & K.P.T Commerce College Manora Dist. Washim**



## **Workshop Report**

### **One Day Workshop on 'Soil Chemistry and Analysis'**

14 February – 2018

**Manora, Washim**

(To be submitted to the Principal)

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**Affiliated to Sant Gadge Baba Amravati University, Amravati**

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A brief Report on  
**One Day Workshop**  
**Organized by Department of Chemistry**  
**14 February – 2018**

**Introduction:**

Department of Chemistry started Certificate Course in Chemistry for the under graduate students of the college from the session- 2016-17 entitled as “*Soil Chemistry and analysis*”. Under this certificate course interested students enrolled in this course from different stream. The intake capacity is 20 students and course duration design for two month (30 hrs). For the development of interest & believes in Soil.

The workshop was structured around smaller facilitated workshops and presentations to allow all participants to enter into practical discussion. There were inputs from key speakers who provided insights into the aspects responsible for developing and enhancing quality in education. The workshop was a key activity for the college that aims to empower learning, develops skills and support opportunities for all within the society.

Feedback from the workshop was very positive, participants saw great value in working with updated innovative scholars from various colleges, the opportunity to network and to learn from one another and the chance to explore ideas.

This report provides background of the workshop, information, objectives, a summary of the presentations and discussions for the next step.

## **Background:**

The Medicinal Plants & Natural Remedies workshop was convened to bring together SGBA University Amravati Chemistry Teachers Association & experts from the academic institutions & students to address important issues which are responsible for developing health and remedies on various diseases in society and make aware in this regard. This workshop was a part of broader initiative organized to understand natural remedies from the medicinal plants & key aspects of Self Study report.

In the beginning of the academic session, Department of Chemistry decided to undertake workshop on Medicinal plants under Certificate course and it was included in academic calendar of the institution. The convener of the Workshop Principal Dr. N. S. Thakare & Organizing secretary & head Department of Chemistry Dr. M. N. Iqbal took initiative to undertake this workshop. The initiative represents collective venture of the Workshop committee, teaching and non teaching staff and students.

## **Objective:**

The main objective of the workshop was to increase the knowledge of students about soil and with the help of these student to aware the peoples about soil and important of soil for better productivity.

## **A Summary of the Presentations**

The one day University level workshop held in the college on 14 February 2018 was hosted by Department of Chemistry of M.S.P Arts, Science & K.P.T Commerce College Manora Washim self financed and sponsored.

The workshop ran over whole day and consisted of two technical sessions out of opening and closing sessions. The event being mostly brainstorming, each technical session had just one presentation and then a discussion about the topic.

### Inaugural Programme:

Department of Chemistry organized the University Level One Day Workshop . Principal, Dr. N. S. Thakare & head, Department of Chemistry Mr. S. D. Ingole invite to Dr. Rajendra Katkar (HOD Soil Science & Agricultural Chemistry) Dr. Panjabrao Deshmukh Agricultural university Akola as a Chief Guest for inaugural program of the workshop, Mr. Omkar K. Kapse (HOD Chemistry Department) M.N.G. Science College Babhulgaon invited as a Key note Speaker he gave knowledgeable speech and demo in the Technical session & Motivate the students about soil. Mr. S. D. Ingole Organizing Secretary & Head Department of Chemistry gave the introductory talk. Principal, Dr. N. S. Thakare Convener of the Workshop gave the presidential speech and Dr. M.N. Iqbal end the inaugural program by vote of thanks.



Dignitaries present on Inaugural Function, on podium Dr.R.Katkar (Chief Guest), on dice Mr. O. K. Kapse (Keynote speaker), Principal,Dr. N. S. Thakare (President) & Faculty incharge Dr. M.N. Iqbal Organizing secretary Prof. S. D.Ingole were present



Prof.O. K. Kapse addressing the students

The other eminent personalities like Keynote speaker HOD, Physics Department Dr. K. A. Koparkar, HOD, Mathematics Prof. M.C. Dhabe, HOD, and Department of Zoology Dr. Seema Keswani were also present on the occasion. Besides there are about large number of research Students participants also attended the workshop.



Dr. N.S. Thakare Principal giving presidential Speech.



## Technical Session I:



Dr. Rajendra Katkar delivering the lecture in I -Technical session.

## Technical session II



Prof.O. K. Kapse giving demo in II -Technical session

In Technical Session I Dr. Rajendra Katkar give a brief knowledge about soil and component of soil. He also explain the types of soil layer of soil and also guide about smpeling of soil how to collect soil sample for soil analysis. After lunch break Technical Session II was started by Prof. Omkar Kapse. In this session he was explain the parameters associated with soil and also he analyse some soil sample and gave demo to student. Students also actively participate and they were also analysed some soil parameter. In analyse pH, Salinity, N, P, K, of about 30 samples. The workshop was attended by 120 participants including research scholars, teachers and large number of students. Participants ask some questions to experts and get satisfied after answer.

Participation certificates were issued to all the speakers and delegates of the workshop and the workshop came to conclusion at 5.30 PM.

Mr. S. D. Bhagat and S. N. Shaikh contributory teacher of Chemistry execute the valedictory program of the workshop, and exhibit the review of the participants. There were 100 participants including the parent college in this workshop. In the end of this Workshop Dr. N. S. Thakare, convener & Chairperson declared the Workshop grand successfully organized by the Department of Chemistry and congratulate to all the participants budding Scientists & purposed vote of thank to the Guest and participants on behalf of college & declared workshop over.





One group photo of workshop taken with principal, Keynote speaker & organizing secretary.

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## Feedback and Recommendations

### Feed Back from Participants (Teachers):

#### 1. Material provided in Workshop?

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	10	3	30%
02	Very Good	10	3	30%
03	Excellent	10	4	40%

## 2. Quality of Tea/Lunch?

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	10	2	20%
02	Very Good	10	4	40%
03	Excellent	10	4	40%

## 3. Key note speech.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	10	2	30%
02	Very Good	10	4	40%
03	Excellent	10	4	40%

## 4. Guest speech.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	10	3	30%
02	Very Good	10	5	50%
03	Excellent	10	2	20%

5. Arrangement of LCD.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	10	0	0%
02	Very Good	10	6	60%
03	Excellent	10	4	40%

6. About College.

**08. Nice arrangement of the workshop.**

**04. Excellent location and good workshop theme.**

**02. College campus is very green and pleasant.**

**01. Workshop arranged by college was more knowledgeable.**

**Feedback from students:**

1. Material provided in Workshop.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	39	10	25.64%
02	Very Good	39	19	48.71%
03	Excellent	39	10	25.64%

## 2. Quality of Tea/ Lunch

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	39	10	25.64%
02	Very Good	39	21	53.84%
03	Excellent	39	08	20.51%

## 3. Key note speech.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	39	08	20.51%
02	Very Good	39	20	51.28%
03	Excellent	39	11	28.20%

## 4. Guest speech.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	39	15	38.46%
02	Very Good	39	15	38.46%
03	Excellent	39	09	23.07%

5. Arrangement of LCD.

Sr. No.	Scale	Total	Remarks	Percentage
01	Good	39	09	23.07%
02	Very Good	39	10	25.64%
03	Excellent	39	20	51.28%

6. About College.

**01. Workshop arranged by college was more knowledgeable.**

**02. College campus is very green and pleasant.**

**03. All facilities provided by college are good and satisfactory.**

**04. Excellent location and good workshop theme.**

**05. College organized a very useful workshop for society.**

**06. Excellent and nice arrangement of the workshop.**

**07. College having very good facilities & well equipped workshop hall.**

**08. Nice arrangement of the workshop.**

- Over all remarks of the college is excellent and good in respect to arrangement and facility provided for workshop.

**Submitted by**

Date: 28/03/2018

**Prof. S. D. Ingole**  
**Head,**  
**Department of Chemistry**

Encl:

1. List of the Participants
2. Workshop Schedule
4. Feedback Form

  
**Principal**  
**M. S. P. Arts, Sci. & K. P. T. Comm.**  
**College, Monora Dist. Washim**