

“Dissemination of Education through Knowledge, Science and Culture.”

—Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri. Swami Vivekanand Shikshan Sanstha's

**Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon,  
Sangli-416312, Maharashtra**

(Affiliated to Shivaji University Kolhapur)



# **CHEMISTRY CARNIVAL**

*Report of Experimental/Instrumental Demonstrations*

*[M. Sc. II Chemistry]*

**[18<sup>th</sup> January 2020]**



Organized by  
**Department of Chemistry**  
**Padmabhushan Dr. Vasantodada Patil**  
**Mahavidyalaya, Tasgaon,**

*"Dissemination of Education for Knowledge, Science and Culture" -Shikshanmaharshi Dr. Bapuji Salunkhe*

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's  
**Padmabhushan Dr. Vasantodada Patil Mahavidyalaya,**  
**Tasgaon, Dist. Sangli-416312, Maharashtra**  
**INTERNAL QUALITY ASSURANCE CELL**

## **CHEMISTRY CARNIVAL**

### **Report of Experimental and Instrumental Demonstrations**

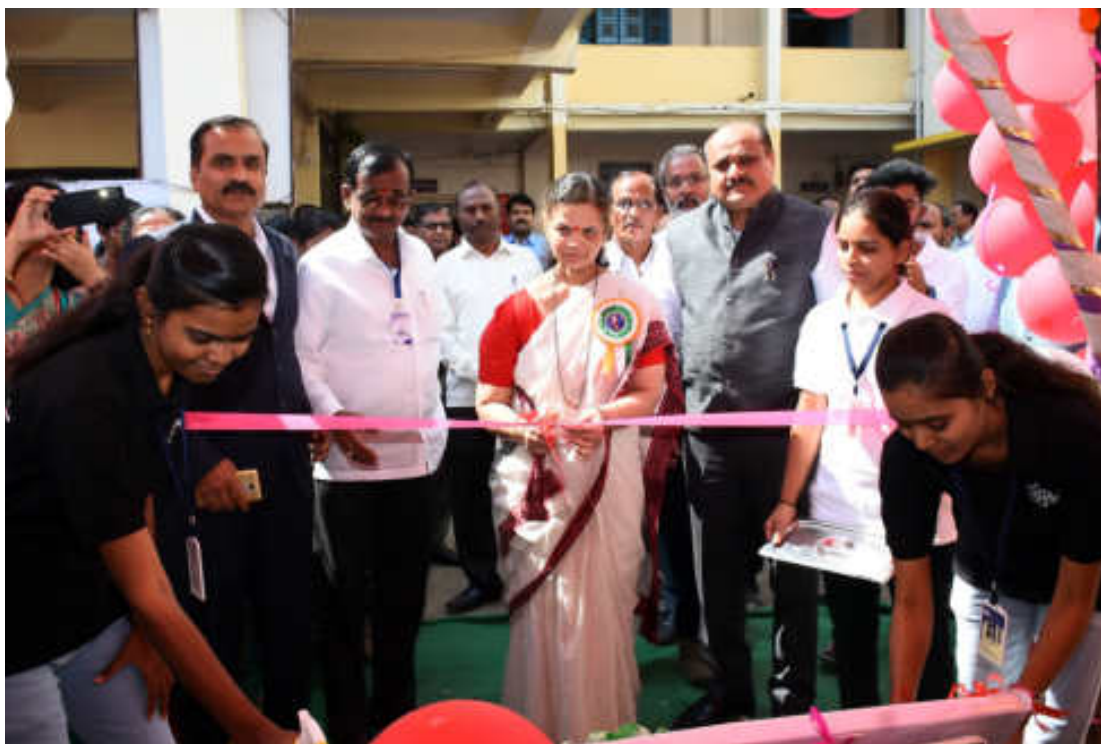
- **Event** : **Experimental and Instrumental Demonstrations**
- **Date** : **18<sup>th</sup> January 2020**
- **Venue** : **College Campus**
- **Organizing Department** : **Department of Chemistry**

		<b>Total</b>	<b>Male</b>	<b>Female</b>
• <b>Participants</b> :	<b>Student</b>	<b>46</b>	<b>23</b>	<b>23</b>
	<b>Faculty</b>	<b>12</b>	<b>09</b>	<b>03</b>
		<b>58</b>	<b>32</b>	<b>26</b>

2019 has been designated by UNESCO as the International Year of the Periodic Table (IYPT), marking the 150<sup>th</sup> anniversary of the Mendeleev periodic table, which is an iconic image and a vital tool to all who learn and work in science, at all stages of their learning and careers. IYPT allows us to celebrate our profession, our members and our communities. We want to work with our communities to engage people with both the periodic table and the Chemistry.

Our management had decided to celebrate the “Vivekananda Saptah” from 12<sup>th</sup> January to 19<sup>th</sup> January every year in devotee the name of great monk. The reason of that are to inculcate the spiritual thoughts of Swami Vivekananda among the students.

Chemistry department have planned lots of exciting and diverse activities like Elemental Exhibition, Magic Chemistry, Experimental/Instrumental Demonstrations and Bibliography of Scientists for celebrating the IYPT in Vivekananda Saptah as a CHEMISTRY CARNIVAL on date 18<sup>th</sup> January 2020 from 10:00 am to 05:00 pm at college campus. IYPT is an opportunity for us to develop new resources and raise awareness, to inspire people of all ages, experience and backgrounds.



## **Inagation of Function**

**Chief Guest**

**Hon. Prin. Mrs. Shubhangi Gavade Mam,**

Secretary, Swami Vevekanand Shikshan Santha Kolhapur



Felicitation of Chief guest



Inaugural Speech



Principal



Head, Department of Chemistry

In experimental/instrumental demonstrations, we setup the school level (8<sup>th</sup> to 12<sup>th</sup> std) syllabus based experiments and invites eleven schools for such exhibition. In a school due to the lack of chemicals and materials they do not clearly understand the science behind the experiment practically. This weakness of the school is keep in mind, then we decided to organize the *CHEMISTRY CARNIVAL* for school students.. We allotted the experiments/instruments to the students of M. Sc. II (Organic Chemistry) they actively prepare their experiments and demonstrates very nicely. They also prepared some charts for understanding of reactions. All school students has good enthusiasm about the experimental demonstrations and also participate the practical experience of experiment. The main purpose of this programme is to enhance the science awareness in school level students.



**Visit of Chief guest and students to  
Experimental demonstration**



**Visit of Chief guest and students to  
Instrumental demonstration**

## “List of Experimental Demonstrations”

Sr. No.	Name of Students	Name of Experiment Title
1	Deshmukh Abhishekh Mahadev	Detection of Carbon compounds
2	Gurav Samruddhi Jagannath	Combustion of metal
3	Jadhav Nivedita Balasaheb	Displacement Reaction
4	Kamble Komal Sitaram	Unsaturated Compounds
5	Kasar Payal Abhijeet	Acid-Base Reactions
6	Mulla Summaiyya Shoukat	Metal Reactivity
7	Patil Ranjeet Dilip	Color Displacement
8	Patil Rohini Ganpat	Exothermic/ Endothermic reactions
9	Patil Swapnali Jalinder	Natural Litmus Paper
10	Pawar Atish Suresh	Law of Conservation of Mass
11	Shinde Swapnil Sambhaji	Green flame formation
12	Sutar Suyesh Sudhakar	Neutralization Reactions
13	Sutar Vaibhav Gajanan	Combination reactions
14	Vhanmane Ravindra Bharat	Carbonate formation
15	Waghmode Lata Dattatraya	Pressure of Liquid
16	Zadbuke Siddharth Onkar	Charcoal as decolorizing agent
17	Kamble Rohit Hamnant	Reflection of Light
18	Padalkar Anjana Maruti	Gravitational Force
19	Sakhare Akshay Shivram	Daniel Cell Construction

**“ List of Instrumental Demonstrations”**

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Name of Experiment Title</b>
1	Shinde Rohan Ishwar	Reaction Set-up
2	Rajput Sangramsingh Sundersingh	Microwave Synthesizer
3	Malwade Shubham Santosh	Ultrasound Sonicator
4	Dhale Abhishek Ravindra	Separation Techniques
5	Jadhav Ajit Balaso	Drying Techniques
6	Patil Shreya Sandip	Distillation Methods
7	Mane Aishwarya Sanjay	Vacuum Pump
8	Mane Omkar Pramod	Vacuum/ Hot Air Oven
9	Panchal Vallabh Dattattraya	Muffle Furnace
10	More Aishwarya Tukaram	Hot Plate
11	Khilari Poonam Daraba	Thermostat
12	Sawant Sampada Dhaku	Ice Flaker
13	Patil Nikita Anil	MP/BP/Digital
14	Patil Sanyuja Suresh	UV-Spectroscopy
15	Patil Supriya Popat	FTIR-Spectroscopy
16	Shendage Pratiksha Narayan	Hydraulic Press Machine
17	Patil Suraj Balasaheb	TLC, Paper, Column
18	Salunkhe Sagar Hanmant	HPLC, GC
19	Gejage Yogesh Balu	Compound Microscope
20	Jadhav Swapnali Jagannath	Auto Clave

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Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya, Tasgaon,

## CHEMISTRY CARNIVAL

### "Experimental and Instrumental Demonstrations"

18<sup>th</sup> January 2020

#### LIST OF REGISTRATIONS

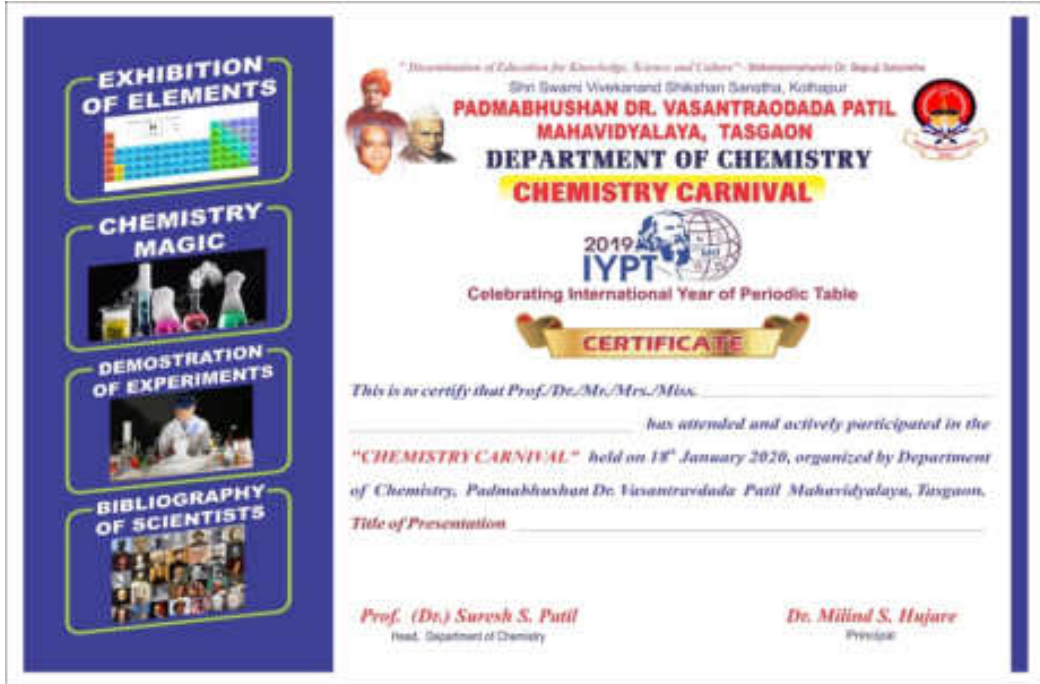
Sr. No.	First Name	Last Name	Email ID	Date of Registration	Gender	Designation	Class	Subject	Signature
1	Komal	Patil	komalpatil4658@gmail.com	12/27/2019	Female	Student	B.Sc 2	Chemistry	
2	Sayash	Sutar	satarsayash1@gmail.com	1/14/2020	Male	Student	M.Sc-2	Chemistry	Zubair
3	Payal	Kasar	payalkasar6688@gmail.com	1/14/2020	Female	Student	M.Sc 2	Chemistry	Shiksha
4	Rohini	Patil	rohiniipatil06377@gmail.com	1/14/2020	Female	Student	M.Sc.2	Chemistry	Shiksha
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21	Sampada	Sawant	sawantsampada195@gmail.com	1/14/2020	Female	Student	M.sc.2	Chemistry	
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38	Abhishek	Deshmukh	abhishekdeshmukh687@gmail.com	1/16/2020	Male	Student	M.Sc.2	Chemistry	

39	Vaibhav	Sutar	Vaibhavs200@gmail.com	1/16/2020	Male	Student	M.Sc-2	Chemistry	<i>V.Sutar</i>
40	Swapnali	Jadhav	6nikitapatil@gmail.com	1/16/2020	Female	Student	M.Sc.:2	Chemistry	<i>Swapnali</i>
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46	Sukanya	Mohite	Sukanyamohite8585@gmail.com	1/17/2020	Female	Student	B.sc3	Chemistry	<i>Sukanya</i>
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49	Sagar	Shinde	sagarshinde1193@gmail.com	1/18/2020	Male	Teacher	-	Physics	<i>Sagar</i>
50	Megha	Patil	mupatil30@gmail.com	1/18/2020	Female	Teacher	-	Chemistry	<i>Megha</i>
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52	Pushpa	Kashid	pushpakashid25@gmail.com	1/18/2020	Female	Teacher	-	Chemistry	<i>Pushpa</i>
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55	Ashwini	Patil	patilashwini791@gmail.com	1/18/2020	Female	Teacher	-	Chemistry	<i>Ashwini</i>
56	Vaishali	Patil	vaishalipatil494@gmail.com	1/18/2020	Female	Teacher	-	Chemistry	<i>Vaishali</i>
57	Swati	Ghatage	ghatageswati2292@gmail.com	1/18/2020	Female	Teacher	-	chemistry	<i>Swati</i>
58	Sunil	Gavit	sunilgavit111@gmail.com	1/21/2020	Male	Teacher	-	Geography	<i>Sunil</i>

## Certificate for Participant



## Newspaper Publication

सकाळ

# वसंतदादा पाटील महाविद्यालयात ११८ मूलद्रव्यांचे प्रदर्शन

## आवर्तसारणी वर्षानिमित्त तासगावात उपक्रम

तासगाव, ता. २० : आवर्तसारणीला १५० वर्षे पूर्ण झाल्यानिमित्त सर्व जगात आवर्तसारणी वर्ष म्हणून मानले केले जात आहे. त्याचा एक भाग म्हणून विज्ञान विभागातील विद्यार्थ्यांनी ११८ मूलद्रव्यांचे प्रदर्शन भरवले होते.

स्वामी विवेकानंद शिक्षण संस्थेच्या सचिव प्राचार्या सी. शुभांगी गायदे म्हणाल्या, "पदभूतन डॉ. वसंतरावदादा पाटील महाविद्यालयाने स्वामी विवेकानंद जयंतीचे अतिशय साधु अतिशय मनुष्य उपक्रम राबवले."

केमिस्ट्री कार्निवल्चे उद्घाटन त्यांच्या हस्ते झाले. त्याबरोबरच 'रसायन शिमवा' यावर आधारित मंचिक प्रयोगांचे प्रदर्शन झाले. रासायनिक प्रक्रियांच्या माध्यमातून सगळ्यात अंधश्रद्धा कशा पसरल्या जातात हे प्रयोगांद्वारे सादरकरण करण्यात आले. विज्ञान प्रयोगशाळां वापरली जाणारी अनेक महत्वाची उपकरणे, त्यांचे प्रदर्शन व प्रात्यक्षिकांचे आयोजनही केले होते.

तासगाव शहरातील विविध शाळांतील विद्यार्थ्यांनी प्रदर्शनाला भेटी देऊन रासायनिक प्रयोगांचा अनुभव

केटला, त्याच वेळी जगातील महिला शास्त्रज्ञांच्या छायाचित्रांचे प्रदर्शन झाले. डॉ. अलका इनामदार यांनी संश्लेषण केले.

रसायनशास्त्र विभाग प्रमुख डॉ. एस. एस. पाटील यांनी प्रास्ताविक केले. डॉ. स्वप्ती जाधव यांनी आभार मानले. सांगली जिल्हा विभागाप्रमुख प्राचार्य व्ही. एस. पाटील, उपप्राचार्य प्रा. के. एस. पाटील, महाविद्यालयातील विविध विभागांचे प्रमुख, प्राध्यापक, विद्यार्थी-विद्यार्थिनी उपस्थित होते.

Sangli, Sangli-Todar  
21/01/2020, Page No. 6

Mr. Sachinkumar K. Shinde  
(Organizing Secretary)

Prof. (Dr.) Suresh S. Patil

HEAD  
DEPARTMENT OF CHEMISTRY  
P.D.V.P. COLLEGE, TASGAON.