



JSPM, Latur

**Swami vivekanand mahavidyalaya, latur**  
P-74, MIDC, KALAMB ROAD, LATUR-413512



### Notice

DATE - 07/02/22

Subject - Poster Presentation

This is to inform all students of Swami Vivekanand Mahavidyalaya, Latur that a Poster Presentation will be held. To all students will attend this Activity.

Details -

Date- 08/02/22

Time- 12:00 pm

Venue-

For more information, please contact the Asst Prof. sumit sir

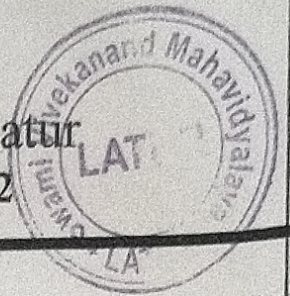
**IQAC Co-ordinator**  
Swami Vivekanand Mahavidyalaya  
LATUR

**Principal**  
Swami Vivekanand Mahavidyalaya  
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**Brief Activity Report - 20 21 - 20 22**

Name of Programme/ Activity :- poster prasetation

In Collaboration With :-

Organizing Cell/Unit :- SVML

Programme In-charge :- prof- Asst. Sumit sir

Chief Guest/Resource Person :-

Duration / Date - 1 - Day 08/2/22

Objective of Programme/Activity :-

- 1 improve communication skills
- 2 Develop Research skills
- 3 Teamwork. will enhance

No. of Students Participated

No. of Teachers Participated -

No. of External Participants

Outcome of the Programme/ Activity :- students learn Teamwork.  
Thanking skills. drawing conclusion

Sumit  
Programme In charge

RM  
IQAC Co-ordinator  
IQAC Co-ordinator

Swami Vivekanand Mahavidyalaya  
LATUR

Sil  
I/c Principal  
PRINCIPAL

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### Attendance

| Sr. No. | Name of the Student        | Class | Signature |
|---------|----------------------------|-------|-----------|
| 1       | More Sujit Arun            |       |           |
| 2       | Haridas Sagar Govind       | B.Com | Sujit     |
| 3       | Khadap Ganesh Umakant      | B.Com | Ganesh    |
| 4       | Shinde Pavan Madanrao      | B.A   | Pavan     |
| 5       | Tarude Rahul Dagdu         | B.Com | Rahul     |
| 6       | Zunjare Prashant Navnath   | BA    | Prashant  |
| 7       | Dukare Aishwarya Santosh   | B.Com | Aishwarya |
| 8       | Kulkarni Dhanshri Santosh  | BA    | Dhanshri  |
| 9       | Nagmode Vishal Vikram      | BA    | Vishal    |
| 10      | Rodake Sakshi Chandrakant  | B.Com | Sakshi    |
| 11      | Kazi Anam Fasiyoddin       | B.A   | Anam      |
| 12      | Jadhav Omkar Sangita       | B.Com | Omkar     |
| 13      | Pandhare Anjali Shahsikant | B.Com | Anjali    |
| 14      | Shaikh Gulfam Noor         | BA    | Gulfam    |
| 15      | Mugale Samadhan Kant       | B.Com | Samadhan  |
| 16      | Jadhav Sandesh Umesh       | B.A   | Sandesh   |
| 17      | Tarude Rahul Dagdu         | B.A   | Rahul     |
| 18      | Dhaware Pratiksha Kishan   | B.Com | Pratiksha |
|         |                            | B.Com | Pratiksha |

*Sumit*  
Activity In-charge

*Pratiksha*  
IQAC Co-ordinator  
Swami Vivekanand Mahavidyalaya  
LATUR

*Su*  
I/c Principal  
PRINCIPAL  
Swami Vivekanand Mahavidyalaya  
LATUR



# Atoms

## The Nucleus

- It is the middle part of the atom.
- It contains Protons & Neutrons.
- It has a positive charge unlike of Protons, but the mass of the atom is due to it.

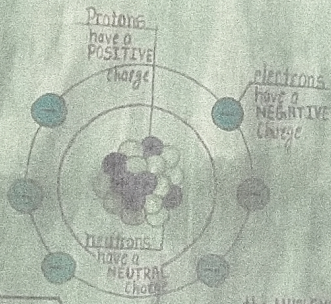
## The Electrons

- They move around the nucleus in shells.
- They are negatively charged particles.
- They are very small.

## Formulas

Atomic no = no. of Protons  
 Mass no = no. of Protons + no. of Neutrons  
 no. of Neutrons = mass no. - atomic no.  
 no. of electrons = atomic number

Atoms contain Protons, neutrons & electrons. Atoms of each element are unique...  
 An ion is atom or group of atoms has gained electrons...



ATOMS have the same number of Protons & Electrons.

Example: This lithium atom has 3 electrons, 3 protons & 3 neutrons.

the NUCLEUS is made up of Protons & neutrons

| Particle | Relative Mass | Relative Charge |
|----------|---------------|-----------------|
| Proton   | 1             | +1              |
| Neutron  | 1             | 0               |
| Electron | 1/1836        | -1              |

Thomson (1897)



Thomson (1897)

Thomson proposed the 'plum pudding' model of an atom.

Rutherford (1911)



Rutherford proposed the nuclear model of an atom.

Bohr (1913)



Bohr proposed that electrons revolve around the nucleus in fixed orbits.

Shri. G. S. S. S. S.

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