



Maratha Vidya Prasarak Samaj's

Arts, Science and Commerce College, Ozar (MiG), Nashik-422206.

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Website: <https://mvpozarcollege.edu.in> NAAC Reaccredited 'B++' grade


Affiliated to S.P.P.U., Pune: PU/NS/ASC/027 (1984)


AISHE: C-41965

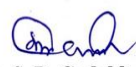
Internal Quality Assurance Cell

Report of Event/ Programme

Name of the Department/committee	Physics
Name of the Coordinator	Smt. C.H. Sutar
Title of the Event/Programme	Seminar -2023-24
Date/Period of Event/Programme	1/4/2024 To 12/4/2024
Objective of the event/Programme	<ol style="list-style-type: none">1. Critical Thinking: Develop student's ability to analyze and critically evaluate information.2. Professional Development: Prepare students for professional challenges by discussing real-world application.3. Knowledge Acquisition: Enhance understanding of key concepts related to the seminar topic.
Sponsored Agency/Institute	M.V.P Samaj's Arts, Science and Commerce College, Ozar (MiG), Nashik.
Total No. of the Participant	12
Total No. of the Teacher Participant	01
Venue of the Event/Programme	Arts, Science and Commerce College Ozar Mig
Programme Outcome	<ol style="list-style-type: none">1. Improved Communication: Students will show enhanced presentation and public speaking abilities.2. Professional Preparedness: Students will be better prepared for professional environments.3. Enhanced Understanding: Students will demonstrate an improved grasp of the seminar key topics.


Smt. C.H. Sutar


Department of Physics
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Ozar (Mig), Tal. Nagnad, Dist. Nashik-422 206.

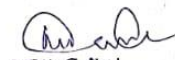

Dr. S. R. Gadakh
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Ojhar (Mig), Dist. Nashik-422 206




M.V.P Samaj's
Arts, Science and Commerce College Ozar Mig
MSc II SEM IV (2023-24)
Nuclear Physics Seminar Topic

Roll No.	Name of the students	Seminar Topic	Sign
1	Aher Ashwin	Velocity of Alpha Particle, Disintegration Energy	Aher
2	Bachhav Janvhi Bhausahab	Gamma Decay: Internal Conversion, Internal pair conversion	Bachhav
3	Gholap Ashish Ramnath	Types of Nuclear Reactions, Fission and Fusion Reaction	Agholap
4	Ghumare Triveni Madhukar	Basic theory of deuteron nucleus, Radioactivity and units	Ghumare
5	Halde Dhanshri Eknath	Nuclear Mass Binding energy, Systematic of Nuclear Binding Energy	Halde
6	Kale Kirti Digamber	Concept of Mass Spectrograph, Electron Scattering Experiment	Kale
7	Mandlik Pooja Sampat	Range Energy Relationship, Geiger- Nuttal Law	Mandlik
8	Mansuri Arbab Jafar	Spin orbit coupling, Prediction of shell Model	Mansuri
9	Patil Sudarshan	Four Factor Formula, Multiplication Factor	Patil
10	Bomble Prajka Sanjay	Scintillation Detector, Fermi Gas Model	Bomble
11	Tamboli Mustafa Salim	Si (Li) and Ge(Li) Detectors, Selection Rule	Mustafa
12	Ugale Avantika Dinesh	Beta Decay: Condition for spontaneous Emission of $\beta +$ and $\beta -$ Particles	Ugale
13	Savant Shital Shashikant	List of different types of Reactors, Types of Reactors	Savant


Subject Teacher


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GPS Map Camera

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Smt. C.H. Sutar

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MSc II SEM IV (2023-24)

Nuclear Physics

Attendance of Seminar

Roll No.	Name of the students	1-4-24	2-4-24	3-4-24	5-4-24	6-4-24	8-4-24	10-4-24	12-4-24
1	Aher Ashwin	Aher	Aher	Aher	Aher	Aher	Aher	Aher	Aher
2	Bachhav Janvhi Bhausaheb	Janvhi	Janvhi	Janvhi	Janvhi	Janvhi	Janvhi	Janvhi	Janvhi
3	Gholap Ashish Ramnath	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
4	Ghumare Triveni Madhukar	Ghe	Ghe	Ghe	Ghe	Ghe	Ghe	Ghe	Ghe
5	Halde Dhanshri Eknath	Halde	Halde	Halde	Halde	Halde	Halde	Halde	Halde
6	Kale Kirti Digamber	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
7	Mandlik Pooja Sampat	Mandlik	Mandlik	Mandlik	Mandlik	Mandlik	Mandlik	Mandlik	Mandlik
8	Mansuri Arbaj Jafar	Mansuri	Mansuri	Mansuri	Mansuri	Mansuri	Mansuri	Mansuri	Mansuri
9	Patil Sudarshan	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
10	Bomble Prajka Sanjay	Prajka	Prajka	Prajka	Prajka	Prajka	Prajka	Prajka	Prajka
11	Tamboli Mustafa Salim	Mustafa	Mustafa	Mustafa	Mustafa	Mustafa	Mustafa	Mustafa	Mustafa
12	Ugale Avantika Dinesh	Ugale	Ugale	Ugale	Ugale	Ugale	Ugale	Ugale	Ugale
13	Savant Shital Shashikant	Savant	Savant	Savant	Savant	Savant	Savant	Savant	Savant

[Signature]
Subject Teacher

[Signature]
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