

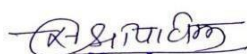
Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Physics

Academic Year - 2026-27

Bridge Course - B. Sc. I

Subject	Previous Syllabus	Syllabus at Degree Level
Physics	• Units and Measurements • Fundamental and Derived Quantities • Scalars and Vectors • Rotational Motion • Circular Motion • Electricity and Magnetism • Electromagnetic Induction	• Introduction to different Physical quantities (Scalars and Vectors) • Vector multiplication and Addition • Introduction to Newton's laws of motion and Keplers laws of motion. • Rotational motion and Moment of Inertia. • Introduction to operators in vector. • Introducing Differential equations (order and degree) • Conservation of momentum energy of particle and system of particles • Comparing linear motion and rotational motion


Head
Department of Physics
Shri. Vijaysinha Yadav College
Peth Vadgaon, Dist. Kolhapur.

Dr. Sandip. S. Patil

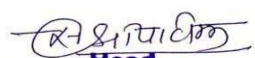
Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Physics

Academic Year - 2026-27

Bridge Course - B. Sc. I

Sr. No.	Date	Class	Time	Name of Teacher	Topic	Online/ Offline	No of Students
1	04-07-2026	B. Sc. I	11.45 to 12.45	Mrs. B.A. Sutar	• Introduction to different Physical quantities (Scalars and Vectors)	Room No. 44	43
2	06-07-2026	B. Sc. I	10.45 to 11.45	Dr. S.J. Pawar	• Study of cell Introduction to Newton's laws of motion and Keplers laws of motion. • Rotational motion and Moment of Inertia.	Room No. 44	35
3	07-07-2026	B. Sc. I	01.00 to 02.00	Dr. S.S. Patil	• Introduction to operators in vector. • Introducing Differential equations (order and degree)	Room No. 44	41
4	08-07-2026	B. Sc. I	10.45 to 11.45	Mr. A.K. Ladgaonkar	• Conservation of momentum energy of particle and system of particles • Comparing linear motion and rotational motion	Room No. 44	30
5	09-07-2026	B. Sc. I	11.45 to 12.45	Dr. S.S. Patil	• Vector multiplication and Addition	Room No. 44	42


Head,
Department of Physics,
Shri. Vijaysinha Yadav College,
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Department of Physics

Academic Year 2026-27

Bridge Course

Sr. No	Name of the Student	04/07/26	06/07/26	07/07/26	08/07/26	09/07/26
1	Diksha Balaso kamble	Dkamble	Dkamble	Dkamble	Dkamble	
2	Madhura Vijay Mohite	Omohite	Omohite	Omohite	Omohite	
3	Anushka vikas khot	Akhot	Akhot	Akhot	Akhot	
4	Aarti Prakash suryanvashi	Asur	Asur	Asur	Asur	
5	Sonali arun mohite	Smohite	Smohite	Smohite	Smohite	
6	Geetika suresh shinde	Gshinde	Gshinde	Gshinde	Gshinde	
7	Apna sunil chavan	A.s.chavan	A.s.chavan	A.s.chavan	A.s.chavan	
8	Tejaswini Shrikant Tadhar	Tadhar	Tadhar	Tadhar	Tadhar	
9	Anushka Dinesh Gholap	Agolap	Agolap	Agolap	Agolap	
10	Shraddha Ajit Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	
11	Avantika Sanjiv Rao Patil	Apatil	Apatil	Apatil	Apatil	
12	Shravani Sham Borkoli	SBorkoli	SBorkoli	SBorkoli	SBorkoli	
13	Rajnandini Jaydip Barawade	RBarawade	RBarawade	RBarawade	RBarawade	
14	Vishvta Sunil patil	VPatil	VPatil	VPatil	VPatil	
15	Rasika Nelaji vadd	R.N.Vadd	R.N.Vadd	R.N.Vadd	R.N.Vadd	
16	Siddhi Nandkumar Mali	Smali	Smali	Smali	Smali	
17	Riya sanjay Mali	Rsmali	Rsmali	Rsmali	Rsmali	
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Shri. Vijaysinha Yadav College, Peth Vadgaon

Department of Physics

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Bridge Course

Sr. No	Name of the Student	04/07/26	06/07/26	07/07/26	08/07/26	09/07/26
1	Yurtaj Vinod Jadhav	<u>Yurtaj</u>	<u>Yurtaj</u>	<u>Yurtaj</u>	<u>Yurtaj</u>	<u>Yurtaj</u>
2	Prasad . S. Varape	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
3	Atthorav Ramesh Jadhav	<u>Atthorav</u>	<u>Atthorav</u>	<u>Atthorav</u>	<u>Atthorav</u>	<u>Atthorav</u>
4	Shubham . Mahadev . Patil	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
5	Shreyash Biru Kharande	<u>Shreyash</u>	<u>Shreyash</u>	<u>Shreyash</u>	<u>Shreyash</u>	<u>Shreyash</u>
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