

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of _____

M. Sc. Part – I (Semester – I)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. P.A. Nagpure	https://classroom.google.com/c/MTcwMjYzNjIwODY5?cjc=m7bijz2	m7bijz2
2	Dr. Pankaj P. Khirade	https://classroom.google.com/c/MTcwMjYzNjIwODY5?cjc=m7bijz2	m7bijz2
3	Miss. S. M. Butte	https://classroom.google.com/c/MTcwMjYzNjIwODY5?cjc=m7bijz2	m7bijz2

Notes and PowerPoints

Links to Video Lectures

Topic	Link	Teacher	Topic	Link	Teacher
Unit 1 Basic Quantum Mechanics	https://drive.google.com/file/d/1jI89vUKRd5s8E6T8Gm-S5QrBqo7VfJdl/view?usp=sharing	Dr. P.A. Nagpure			
Unit 2 Hermitian Operators, Dirac's Notation's, Hilbert Space	https://drive.google.com/file/d/1So0RAQ-oF-6yckmAQ0loobdaR7KG-so0/view?usp=sharing				
Unit 3 Operator Method, Harmonic Oscillator, Hydrogen Atom	https://drive.google.com/file/d/1So0RAQ-oF-6yckmAQ0loobdaR7KG-so0/view?usp=sharing				
Unit 4 Angular momentum	https://drive.google.com/file/d/1So0RAQ-oF-6yckmAQ0loobdaR7KG-so0/view?usp=sharing				
Unit 5 Representation in QM and Approximation Methods	https://drive.google.com/file/d/1So0RAQ-oF-6yckmAQ0loobdaR7KG-so0/view?usp=sharing				
Methods for determination of zeros of linear and	https://classroom.google.com/c/MTcwMjYzNjIwODY5/m/Mjc0NzUzODMxOTE3/details	Miss. S. M. Butte			

nonlinear equations.					
Classical Mechanics	https://www.slideshare.net/PankajKhirade1/classical-mechanicmsc	Dr. Pankaj P. Khirade			

M. Sc. Part – II (Semester – III)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. N.N. Sarkar	https://classroom.google.com/c/MTcwMjYzNjlxMDA5?cjc=nzjgqzk	nzjgqzk
2	Dr.A. B. Bodade	https://classroom.google.com/c/MTcwMjYzNjlxMDA5?cjc=nzjgqzk	nzjgqzk
3	Dr. S.K. Sayyad	https://classroom.google.com/c/MTcwMjYzNjlxMDA5?cjc=nzjgqzk	nzjgqzk
4	Dr.R.G.Deshmukh		

Notes and PowerPoints			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Structure of Solid And Importance of Miller Indices Part 01	https://youtu.be/SCxFase5f3E	Dr. N.N. Sarkar			
Structure of Solid And Importance of Miller Indices Part 02	https://youtu.be/svzIO1Y9UvY				
X-ray diffraction	https://youtu.be/9vIwj_F92F8				
Determination of Crystal Structure	https://youtu.be/aK5_GcqUag4				

3 PHY-4(ii) : CONDENSED MATTER PHYSICS-I Unit -1	https://drive.google.com/file/d/15uStabM6U2xb72J7PkkTQQgIARjuVHd/view?usp=sharing	Dr.A. B. Bodade	3 PHY-4(ii) : CONDENSE DMATTER	https://youtu.be/uzg4k1FGZfl	Dr Radhika G Deshmukh
3 PHY -3 Atomic and molecular Physics	https://drive.google.com/file/d/1JfBWkvHCfyJdPZ0ubO3DEAWeCn8G5Zcs/view?usp=sharing	Dr. S.K. Sayyad			
Vector Atom Model	https://drive.google.com/file/d/1r_DVEQOr_YFOpiZ2cP9MEkJvdcEw_VEN/view?usp=sharing				

Shri Shivaji Science College, Amravati

E – Contents for Under Graduate Students

Department of _____

M. Sc. Part – I (Semester – II)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code

Notes and Power Points			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
2PHY2: Quantum Mechanics-II	https://sites.google.com/view/pankajnagpure/lecture-notes/pg?authuser=0	Dr. Pankaj A. Nagpure			

M. Sc. Part – II (Semester – IV)

Google Classrooms

S.N.	Name of the Teacher	Joining Link	Class Code
1	Dr. W. S. Barde		
2	Dr.Swapnil S. Arsad		
3	Dr. Vaishali V. Deshmukh		

Notes and Power Points			Links to Video Lectures		
Topic	Link	Teacher	Topic	Link	Teacher
Sem IV Unit-I	https://drive.google.com/file/d/1nbjWCq-LyWBlmcAYqYK0E4bdEiXW7P7/view?usp=sharing	Dr. W. S. Barde			
Sem IV Unit-II	https://drive.google.com/file/d/17q3A0MmM2LvhyGyzs4VBG7zhvn7EEeMq/view?usp=sharing				
Sem IV Unit-III	https://drive.google.com/file/d/1YIFhdpKYVmUu_8VrKgLsiHIFi-uEA1iH/view?usp=sharing				
Sem IV Unit-IV	https://drive.google.com/file/d/1FrYluYyNr1OVRcXqPDyYcFeoPAWzHGMK/view?usp=sharing				

Sem IV Unit-V	https://drive.google.com/file/d/1hQ9bk9aNI-NflwLiSZfMLwq3cyDujiti/view?usp=sharing				
Plasma Physics	https://drive.google.com/drive/folders/1W3gQBkE6NRqjrRiCezhtZh1plYAXwJLS?usp=sharing	S.S Arsad		https://drive.google.com/drive/folders/1EnzBu6wb65M7ghqmenJfnu0EZb9JITW?usp=sharing	S.S.Arsad
Operational Amplifier	https://www.slideshare.net/vaishalideshmukh22/opamp-1-234551722 https://www.slideshare.net/vaishalideshmukh22/opamp-2-234551859	Dr. VVD			