

Rashtriya Sahakari Shikshan Prasarak Mandal Ltd. Chalisgaon Sanstha's
Nanasaheb Y. N. Chavan Arts, Science and Commerce College, Chalisgaon (Dist. Jalgaon)

Subject: Physics and Electronics

Subject-wise Workload Chart

Year: 2021-22

Faculty: Science

Subject: Physics and Electronics					Subject-wise Workload Chart				Year: 2021-22	Faculty: Sci	
Class	No. of Divisions	No. of Students		Theory Periods	Details of the Workload				Grand Total (5 + 9)	Remark	
		In the Class	For the Subject		Practical Periods						
					Batch Strength	No. of Batches	No. of Periods Per Batch Per Week	Total No. of Periods (7 x 8)			
1	2	3	4	5	6	7	8	9	10	11	
Physics											
F.Y.B.Sc.	01	280	129	06	15	09	04	36	42	Total workload: Physics = 112 Electronics = 48 Total = 160	
S.Y.B.Sc.	01	227	45	14	12	04	04	16	30		
T.Y.B.Sc.	01	222	04	28	12	03	04	12	40		
Electronics											
F.Y.B.Sc.	01	280	82	06	15	05	04	20	26		
S.Y.B.Sc.	01	227	39	10	12	03	04	12	22		
Distribution of Workload											

Distribution of Workload

Distribution of Workload

Sr. No.	Name of the Teacher	Periods per Week	Sr. No.	Name of the Teacher	Periods per Week
01	Dr. S. R. Jadhav (Principal)	08	04	Prof. Dr. G. B. Shelke	30
02	Prof. B. P. Deshmukh	28	05	Prof. Dr. G. D. Deshmukh (H.O.D.)	32
03	Prof. Dr. N. T. Shimpi	31	06	Prof. Dr. Mrs. N. P. Golhar (H.O.D.)	31

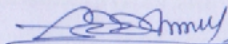


(Dr. Mrs. N. P. GOLHAR)

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CHALISGAON, DIST. JALGAON.

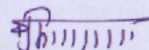


(Dr. G. D. DESHMUKH)

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CHALISGAON Dist. Jalgaon



(Dr. S. R. JADHAV)

PRINCIPAL

NANASAHEB Y. N. CHAVAN
Arts, Science & Commerce College,
CHALISGAON, Dist. Jalgaon.

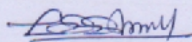
Sr. No.	Class	Name of the Course (Paper)	Name of the Teacher
01	F.Y.B.Sc. SEM-I	ELE 101: Network Analysis and Semiconductor Diodes	Prof. D. B. Patil
02	F.Y.B.Sc. SEM- I	ELE 102: Digital Integrated Circuits	Prof. N. T. Shimpi
03	F.Y.B.Sc. SEM- II	ELE 201: Analog Electronics	Prof. D. B. Patil
04	F.Y.B.Sc. SEM- II	ELE 202: Linear Integrated Circuits	Prof. N. T. Shimpi
05	S.Y.B.Sc. SEM- I	ELE 301: Analog Communication	Dr. Mrs. N. P. Golhar
06	S.Y.B.Sc. SEM- I	ELE 302: Microprocessors and Applications	Prof. D. B. Patil
07	S.Y.B.Sc. SEM- I	ELE-304- Skill based course I Electrical Circuits and Network Skills	Prof. N. T. Shimpi Prof. D. B. Patil
08	S.Y.B.Sc. SEM- II	ELE 401: Digital Communication	Dr. Mrs. N. P. Golhar
09	S.Y.B.Sc. SEM- II	ELE 402: Microcontrollers and Applications	Prof. D. B. Patil
10	S.Y.B.Sc. SEM- II	ELE 404- Skill based course I Computational Techniques in Electronics	Prof. N. T. Shimpi Prof. D. B. Patil
11	T.Y.B.Sc. SEM- I	ELE 501: Semiconductor Electronics	Dr. G. D. Deshmukh
12	T.Y.B.Sc. SEM- I	ELE 502: Advance Digital System Designing Using VHDL	Prof. B. P. Deshmukh
13	T.Y.B.Sc. SEM- I	ELE 503: Advanced Microprocessor	Prof. D. B. Patil
14	T.Y.B.Sc. SEM- I	ELE 504: Electronic Instrumentation	Prof. N. T. Shimpi
15	T.Y.B.Sc. SEM- I	ELE 505: Medical Electronics	Dr. G. B. Shelke
16	T.Y.B.Sc. SEM- I	ELE 506: (B) Basic Fiber Optic Communication	Dr. Mrs. N. P. Golhar
17	T.Y.B.Sc. SEM- II	ELE 601: Power Electronics	Dr. G. B. Shelke
18	T.Y.B.Sc. SEM- II	ELE 602: Consumer Electronics	Prof. B. P. Deshmukh
19	T.Y.B.Sc. SEM- II	ELE 603: Microprocessor Interfacing Techniques	Prof. D. B. Patil
20	T.Y.B.Sc. SEM- II	ELE 604: Computer Network	Dr. Mrs. N. P. Golhar
21	T.Y.B.Sc. SEM- II	ELE 605: Embedded System	Prof. N. T. Shimpi
22	T.Y.B.Sc. SEM- II	ELE 606 (A): Electrodynamics	Dr. G. D. Deshmukh



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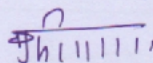
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Sr.No.	Class	Name of the Course (Paper)	Name of the Teacher
01	F.Y.B.Sc. SEM-I	PHY 101 : Basic Mechanics	Dr. G. D. Deshmukh
02	F.Y.B.Sc. SEM- I	PHY 102 : Dynamics and Elasticity	Dr. G. B. Shelke
03	F.Y.B.Sc. SEM- II	PHY 201 : Electricity and Electrostatics	Dr. G. B. Shelke
04	F.Y.B.Sc. SEM- II	PHY 202 : Magnetism and Electromagnetism	Dr. G. D. Deshmukh
05	S.Y.B.Sc. SEM- I	PHY 301: Thermodynamics and Kinetic Theory of Gases	Dr. G. B. Shelke
06	S.Y.B.Sc. SEM- I	PHY 302 (A): Electronics- I	1. Prof. N. T. Shimpi 2. Dr. G. D. Deshmukh
07	S.Y.B.Sc. SEM- I	PHY 302 (B): Instrumentation- I	Prof. B. P. Deshmukh
08	S.Y.B.Sc. SEM- I	PHY 304 (Skill Enhancement course I) :Renewable energy and Energy Harvesting	Dr. G. D. Deshmukh Dr. Mrs. N. P. Golhar
09	S.Y.B.Sc. SEM- II	PHY 401: Waves, Oscillations and Acoustics	Dr. G. B. Shelke
10	S.Y.B.Sc. SEM- II	PHY 402: Optics and LASERS	Prof. B. P. Deshmukh
11	S.Y.B.Sc. SEM- II	PHY 404(Skill Enhancement course II) :Electrical Circuits and Network Skills	Dr. G. D. Deshmukh Dr. Mrs. N. P. Golhar
12	T.Y.B.Sc. SEM- I	PHY 501: Mathematical Physics	Dr. Mrs. N. P. Golhar
13	T.Y.B.Sc. SEM- I	PHY 502: Solid State Physics	Prof. B. P. Deshmukh
14	T.Y.B.Sc. SEM- I	PHY 503: Atomic and Molecular Physics	Dr. G. D. Deshmukh
15	T.Y.B.Sc. SEM- I	PHY 504: (A): Electronics II	Prof. N. T. Shimpi
16	T.Y.B.Sc. SEM- I	PHY 504: (B): Instrumentation II	1. Prof. B.P.Deshmukh 2. Prof. D. B. Patil 3. Dr.Mrs.N. P. Golhar
17	T.Y.B.Sc. SEM- I	PHY 505: Solar Energy and Applications	Dr. G. B. Shelke
18	T.Y.B.Sc. SEM- I	PHY 506 (D): Microprocessor-I	Prin. Dr. S. R. Jadhav
19	T.Y.B.Sc. SEM- II	PHY 601: Quantum Mechanics	Dr. G. B. Shelke
20	T.Y.B.Sc. SEM- II	PHY 602: Material Science	Prof. B. P. Deshmukh
21	T.Y.B.Sc. SEM- II	PHY 603: Nuclear Physics	Dr. G. D. Deshmukh
22	T.Y.B.Sc. SEM- II	PHY 604: Modern Physics	Dr.Mrs.N. P. Golhar
23	T.Y.B.Sc. SEM- II	PHY 605: Basic Instrumentation Skills	Prof. N. T. Shimpi
24	T.Y.B.Sc. SEM- II	PHY 606(D): Microprocessor-II	Prin. Dr. S. R. Jadhav

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