

Skill Enhancement Courses (SEC)

Subjects: Physics, Electronics and Computer Science

		Physics		
Class	Subject	SEC Paper No.	SEC Name of Paper	Name of Teacher
B.Sc. II (Sem - III)	Physics	SEC - I Section - A	Electrical Measurements	Dr. V.A. Chaudhari
B.Sc. II (Sem - IV)	Physics	SEC - I Section - B	Applied Objects	Mr. O.H. Sarge
B.Sc. III (Sem - V)	Physics	SEC - III	Electrical Circuit Analysis Skill	Dr. V.D. Mote
B.Sc. III(Sem - VI)	Physics	SEC -IV	Physics Workshop Skill	Dr. V.A. Chaudhari
		Electronics		
Class	Subject	SEC Paper No.	SEC Name of Paper	Name of Teacher
B.Sc. II (Sem - III)	Electronics	SEC - I Section - A	Physics Workshop Skill	Dr. L.V. Thakre
B.Sc. II (Sem - IV)	Electronics	SEC - I Section - B	Electrical Circuit Skill & Network Skill	Miss. Achegave J.H.
B.Sc. II (Sem - V)	Electronics	SEC - I Section - B	PCB Designing	Mr. Awale M.B.
B.Sc. II (Sem - VI)	Electronics	SEC - I Section - A	Digital Logic Design (DLD)	Dr. L.V. Thakre
		Computer Sci.		
Class	Subject	SEC Paper No.	SEC Name of Paper	Name of Teacher
B.Sc. II (Sem - III)	Comp. Sci.	XI (B)	PC Installation	Miss. Kutwad A.G.
B.Sc. II (Sem - IV)	Comp. Sci.	XIII(B)	Digital Media	Mr. Sugare M.B.
B.Sc. II (Sem - V)	Comp. Sci.	Course III	Multimedia	Dr. Shinde R.B.
B.Sc. II (Sem - VI)	Comp. Sci.	Course II	Office Automation Tools	Dr. Shinde R.B.

Subject: Chemistry

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Chemistry	SECC-II (B)	Preparation of Solution and its Standardization	Dr. N. S. Korde
2.	B.Sc. II (Sem-IV)	Chemistry	SECC-II	Water Pollution	Dr. S. S. Mahurkar
3.	B.Sc. III (Sem-V)	Chemistry	SECC-III	Spectroscopic Technique and Cosmatic Preparation	Dr. J. A. Angulwar
4.	B.Sc. III (Sem-VI)	Chemistry	SECC-IV (A)	Applied Analytical Chemistry	Dr. S. N. Ibate

Subject: Industrial Chemistry

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Industrial Chemistry	I	Stoichiometric Aspect of Unit Operations	Prof. R. K. Jadhav
2.	B.Sc. II (Sem-IV)	Industrial Chemistry	II	Introduction to Manufacturing Process Chemical Treatment	Prof. R. K. Jadhav
3.	B.Sc. III (Sem-V)	Industrial Chemistry	III	Fermentation, Pesticides, Cosmetic Perfumes	Dr. A. M. Chougule
4.	B.Sc. III (Sem-VI)	Industrial Chemistry	IV	Industrial Skill and Data Analysis	Dr. A. M. Chougule

Subject: Mathematics

Sr. No.	Class	Subject	SEC Paper No.	SEC Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Mathematics	SECM-I	Solving of Ordinary Differential Equations using Mathematical Software MATLAB	Prof. V.D. Gaikwad
2.	B.Sc. II (Sem-IV)	Mathematics	SECM-II	Solving Problems in Calculus using Mathematical Software MATLAB	Prof. V.D. Gaikwad
3.	B.Sc. III (Sem-V)	Mathematics	SECM-III B	Working with Partial Differential Equations using Mathematical Software MATLAB, MAPLE, MATHEMATICA	Dr. S.S. Bellale
4.	B.Sc. III (Sem-VI)	Mathematics	SECM-IV B	Solving Problems in Numerical Analysis using Mathematics Software MATLAB, MAPLE, MATHEMATICA	Dr. S.S. Bellale

Subject: Botany

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Botany	SECB-I (B)	Fungal Biomass Production Skill (Mushroom Cultivation)	Prof. S.K. Alane
2.	B.Sc. II (Sem-IV)	Botany	SECB-II (A)	Fungal Biomass Production for Biocontrol (<i>Trichoderma</i> Cultivation Skill)	Prof. S.K. Alane
3.	B.Sc. III (Sem-V)	Botany	SECB-III (A)	Floriculture	Dr. C.S. Swami
4.	B.Sc. III (Sem-VI)	Botany	SECB-IV (A)	Fruits and Vegetables Processing	Dr. C.S. Swami

Subject: Zoology

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Zoology	SECZ-I (B)	Urinology	Prof. S. D. Jadhav
2.	B.Sc. II (Sem-IV)	Zoology	SECZ-II (D)	Apiculture	Dr. R. V. Solunke
3.	B.Sc. III (Sem-V)	Zoology	SECZ-III (F)	Vermiculture	Dr. S. B. Jadhav
4.	B.Sc. III (Sem-VI)	Zoology	SECZ-IV (G)	Aquarium Keeping	Dr. R. V. Kirtane

Subject: Fishery Science

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Fishery Science	SECFS-I (B)	Fresh Water Fish Production Technology	Prof. K. V. Acharya
2.	B.Sc. II (Sem-IV)	Fishery Science	SECFS-II (A)	Fish Preservation and Processing Technology	Prof. K. V. Acharya
3.	B.Sc. III (Sem-V)	Fishery Science	SECFS-III(B)	Culture of Fish Food Organism	Prof. K. V. Acharya
4.	B.Sc. III (Sem-VI)	Fishery Science	SECFS-IV (A)	Fabricating of Aquarium	Dr. R. V. Kirtane

Subject: Microbiology

Sr. No.	Class	Subject	SEC Paper No.	Name of Paper	Name of Teacher
1.	B.Sc. II (Sem-III)	Microbiology	SECMB-I (B)	Microbial Biofertilizers	Prof. M. D. Lokare
2.	B.Sc. II (Sem-IV)	Microbiology	SECMB-II (A)	Diagnostic Microbiology	Prof. K.R. Gaikwad
3.	B.Sc. III (Sem-V)	Microbiology	SECMB-III(B)	Molecular Biology Techniques	Prof. S. S. Dhutekar
4.	B.Sc. III (Sem-VI)	Microbiology	SECMB-IV (B)	Good Manufacturing Practices	Dr. R. A. More