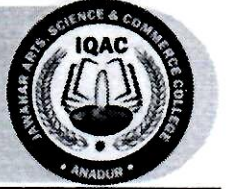




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INTERNAL QUALITY ASSURANCE CELL

Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. N. Gadising

Subject: Mathematics, Class: B.Sc. I, Total Period. : 60

Semester: I, Name of Paper: Differential Calculus, Paper No. : MAT-101

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
	September		Admission Process	Lectures method with given notes	
2	October	20	Basic Concepts	02	
			Prerequisite - limits & continuity, Derivative	10	
			Trigonometric relations		
3	November	15	chapt. 1] Differentiation	08	
			chapt. 2] Successive Differentiation.	15	
4	December	21	chapt 3] Mean Value Theorem	10	
			chapt 4] Partial Differentiation	11	
5	January	15	chapt. 5] Vector Differentiation	15	
6	February		Revision, Paper solution.		
			Sem. Exam.		

M. N. Gadising
Teacher

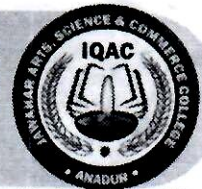
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INTERNAL QUALITY ASSURANCE CELL

Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. M. Gadling

Subject: Mathematics, Class: B.Sc. - I, Total Period. : 60

Semester: III, Name of Paper: Integral Calculus, Paper No. : MAT 201

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1]	March	20	chapt.1] Reduction Formulae	Lecture with given notes 05	
			chapt.2] Integration of Rational Algebraic fns	07	
			chapt.3] Integration of Trigonometric fns	08	
2]	April	20	chapt.4] Rectification	05	
			chapt.5] Definite Integral as the limit of a sum.	07	
			chapt.6] Areas of Plane Region	08	
3]	May	20	chapt.7] Volumes of Revolution.	05	
			chapt.8] Integral Transf. ormalion	15	
4]	June	05	Revision Sem. Exam.		

M. M. Gadling
Teacher

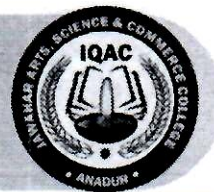
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INTERNAL QUALITY ASSURANCE CELL

Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. M. Gadising

Subject: Mathematics, Class: B.Sc. - II, Total Period. : _____

Semester: II, Name of Paper: Integral Transformation, Paper No. : MAT-302

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	September		Admission Process	Lectures with given notes	
2	October	20	Basic Concepts	05	
			Prenquisite	05	
			chapt. 1] Beta & Gamma functions	10	
3	November	15	chapt. 2] Laplace Transform	08	
			chapt. 3] Inverse Laplace Transform	07	
4	December	20	chapt. 4] Application to Differential Equations	10	
			chapt. 5] Problems related to ordinary diff. Eq3.	10	

M. M. Gadising
Teacher

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INTERNAL QUALITY ASSURANCE CELL

Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. N. Gadging

Subject: Mathematics, Class: B.Sc. II, Total Period. : 60

Semester: I, Name of Paper: Numerical Analysis, Paper No. : MAT-401

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	March	20	Chapt. 1] Solutions of Algebraic Equations and Transcendental Equations	with given notes	
			chapt. 2] Interpolation	—	
2	April	20	chapt. 3] Curve Fitting	—	
			chapt. 4] Solution of Linear system of Equations	—	
3	May	20	chapt. 5] Numerical solution of Ordinary Differential Equations. Revision.	—	
4	June	05	Revision Sem. Exam.		

M. N. Gadging
Teacher

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INTERNAL QUALITY ASSURANCE CELL

Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. N. Gadsing

Subject: Mathematics, Class: B.Sc. - III, Total Period.: 60

Semester: V, Name of Paper: Real Analysis - I, Paper No.: MAT-501

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1]	Sept-		Admission Process		
2]	October	20	Basic Concepts Prerequisite - sets & elements. Operation on sets chapt. 1] Functions		
3]	November	15	chapt. 2] Sequences of Real Numbers		
4]	December	20	chapt. 3] Series of Real Numbers		
5]	January	15	chapt. 4] Jacobians Fourier Transform		
6]	February		Sem. Exam.		

M. N. Gadsing
Teacher

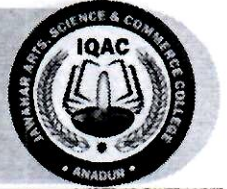
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INTERNAL QUALITY ASSURANCE CELL


Annual/Semester Teaching Plane, Academic Year 2021 - 22, Department of Mathematics

Name of Teacher: M. N. Gadising

Subject: Mathematics, Class: B.Sc. III, Total Period. : 60

Semester: V, Name of Paper: Abstract Algebra [Group theory] Paper No. : MA1-502

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	Aug to Sept.		Admission Process		
2	October	18	Basic Concept- Prerequisite - sets & elements. chapt. 1] Group Theory Def ⁿ , examples.	Lecture method. with given notes	
3	November	15	Subgroup - Def ⁿ , example Lemmas. Normal subgroup.	" -	
4	December	18	Quotient Group. Isomorphism Homeomorphism Countable Principle.	" -	
5	January	15	chapt 2] Ring theory.	" -	
6	February		Revision, Sem. Exam.		


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