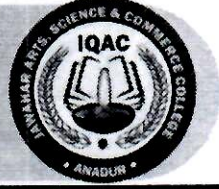




# JAWAHAR ARTS, SCIENCE & COMMERCE COLLEGE

Anadur, Tq. Tuljapur, Dist- Osmanabad -413603



## INTERNAL QUALITY ASSURANCE CELL

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

Name of Teacher: Shri. Agalare S. D.

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

Semester: I, Name of Paper: Differential Equations, Paper No. : MAT-102

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	August to September	-	Admission Process	-	
2	October	18	Prerequisite Equations of the first order and of the first degree	Lectures with given notes	
3	November	16	Linear eq <sup>n</sup> s with constant coefficients. Linear eq <sup>n</sup> s with variable coefficients	-  -	
4	December	18	Exact diff. eq <sup>n</sup> s and eq <sup>n</sup> s of particular form.	-  -	
5	January	16	Ordinary diff. eq <sup>n</sup> s with more than two variables. Partial diff equations.	-  -	
6	February	-	Revision and Paper solution	-  -	

Agalare  
Teacher

Agalare  
HOD

Agalare  
Principal  
Principal  
Jawahar Arts, Science & Commerce College  
Anadur, Tal. Tuljapur, Dist. Osmanabad.



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## INTERNAL QUALITY ASSURANCE CELL

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

Name of Teacher: Shri. Agalave S. D.

Subject: Mathematics, Class: B.Sc. II, Total Period. : \_\_\_\_\_

Semester: III, Name of Paper: Number theory, Paper No. : MAT-301

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	August to September	—	Admission Process & Basic concepts	—	
2	October	18	Divisibility Theory in the integers Primes and their distribution	Lectures with given notes	
3	November	16	Theory of congruences	—  —	
4	December	18	Fermat's theorem	—  —	
5	January	16	Number-Theoretic function. <del>Semester III Examinations</del> Euler's Generalization of Fermat's theorem.	—  —	
6	February	—	Semester-III Examinations	—	

Agalave  
Teacher

Agalave  
HOD

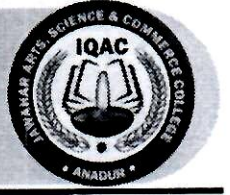
[Signature]  
Principal  
Jawahar Arts, Science & Commerce College  
Anadur, Tal. Tuljapur, Dist. Osmanabad.





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## INTERNAL QUALITY ASSURANCE CELL

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

Name of Teacher: Shri. Agalare S. D.

Subject: Mathematics, Class: B.S.C. III, Total Period. : \_\_\_\_\_

Semester: V, Name of Paper: Ordinary Diff. Equations - I, Paper No. : MAT-SD4

Sr.No.	Month	Total Periods In Month	Name of Chapter /Unit	Teaching Method Use	Remark
1	August to September	-	Admission process and Basic concepts.	-	
2	October	18	Preliminaries: Introduction, Complex numbers, functions	Lectures with given notes	
3	November	16	Polynomials Complex series and the exponential function, Determinants.	-  -	
4	December	18	Linear Equations of the first order.	-  -	
5	January	16	Linear equations with constant coefficients.	-  -	
6	February	-	Semester-V Examination	-	

Agalare  
Teacher

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HOD

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Principal  
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Anadur, Tal. Tuljapur, Dist. Osmanabad.







