

**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

Department : MATHEMATICS

Academic Year : 2021 - 2022

Name of the Staff : Dr. S. PRIYADARSHINI

Semester : ODD \* EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	14.09.2021	III B.Sc MATHEMATICS	REAL ANALYSIS	THE SET $[0,1]$ IS UNCOUNTABLE	PPT
2.	07.10.2021	III B.Sc MATHEMATICS	REAL ANALYSIS	CHAIN RULE	YOU TUBE
3.	26.10.2021	III B.Sc MATHEMATICS	REAL ANALYSIS	MEAN VALUE THEOREM	YOU TUBE
4.	30.10.2021	I B.Sc MATHEMATICS	DIFFERENTIAL CALCULUS AND TRIGONOMETRY	CURVATURE	PPT
5.	11.12.2021	I B.Sc MATHEMATICS	DIFFERENTIAL CALCULUS AND TRIGONOMETRY	CENTRE OF CURVATURE	YOU TUBE
6.	25-11-2021	I B.Sc MATHEMATICS	DIFFERENTIAL CALCULUS AND TRIGONOMETRY	$P-Q$ EQUATION	PPT
7.	28-02-2022	III B.Sc MATHEMATICS	FOUNDATION MATHEMATICS FOR COMPETITIVE EXAMINATION	PROBLEMS ON NUMBERS	YOU TUBE
8.	09-03-2022	III B.Sc MATHEMATICS	FOUNDATION MATHEMATICS FOR COMPETITIVE EXAMINATION	PROBLEMS ON AGES	PPT
9.	18-03-2022	III B.Sc MATHEMATICS	FOUNDATION MATHEMATICS FOR COMPETITIVE EXAMINATION	TIME AND WORK	YOU TUBE
10.	25-03-2022	I M.Sc MATHEMATICS	ALGEBRA I	SPLITTING FIELDS OF A POLYNOMIAL	epgp.inflibnet.ac.in P-01. 01-11 M-30
11	31-03-2022	I M.Sc MATHEMATICS	ALGEBRA I	GALOIS THEORY	epgp.inflibnet.ac.in P-01 Abstract algebra 27 M-33
12.	11-04-2022	I M.Sc MATHEMATICS	ALGEBRA I	MODULES	PPT

Signature of the Staff  
12/05/2022



Signature of the Head of the Department  
12/05/2022

**Dr. S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
 DEPARTMENT OF MATHEMATICS  
 J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)  
 PUDUKKOTTAI - 622 422.

Signature of the Principal  
12/05/2022

**Dr. J. PARASURAMAN**, M.A., M.B.A.,  
 M.Phil., B.E.  
 PRINCIPAL  
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**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics

**Academic Year** : 2021 - 2022

**Name of the Staff** : Dr. O. Uma Maheswari

**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	07-07-2021	B <sup>III</sup> .Sc Mathematics	Operations Research	Transportation Problem	e-PG Pathshala
2.	22-07-2021	B <sup>III</sup> .Sc., Mathematics	Operations Research	Assignment Problem	e-PG Pathshala.
3.	22-10-2021	M.Sc Mathematics	Real Analysis-I	Basis for Topology.	NPTTEL
4.	06-12-2021	M.Sc., Mathematics	Real Analysis-I	Limit of functions.	PPT
5.	13-12-2021	M.Sc Mathematics	Real Analysis-I	Cauchy's Sequences	PPT
6.	09-08-2021	BCA (III)	Quantitative Aptitude - I	Ratio and Proportion.	PPT
7.	04-03-2022	I M.Sc Mathematics	Topology	Introduction to Continuity	e-PG Pathshala.
8.	12-05-2022	I M.Sc Mathematics	Topology	Uryshon Lemma and Metriization Theorem.	e-PG Pathshala.
9.	01-03-2022	II M.Sc Mathematics	Stochastic Processes	Mean and Covariance Stationary.	PPT
10.	04-04-2022	II M.Sc Mathematics	Stochastic Processes.	Ergodic Theorem	PPT
11.	10-03-2022	III BSA Computer Science	Quantitative Aptitude-II	Test of Divisibility	YouTube
12.	18-03-2022	III BCA Computer Applicat	Quantitative Aptitude-II	Number Sequences and Series.	YouTube

O. Uma  
**Signature of the Staff**  
 [Dr. O. Uma MAHESWARI]



*[Signature]* 12/05/2022  
**Head of the Department**  
 DR. S. PRIYADARSHINI, M.Sc., M.Phil., M.B.A., Ph.D.  
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**Principal**  
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**Details of ICT Enabled Teaching Resources**

Department : MATHEMATICS

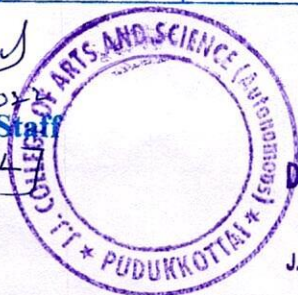
Academic Year : 2021 - 2022

Name of the Staff : DR. N. MEENAL

Semester : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	04-10-2021	I M.Sc MATHEMATICS	CLASSICAL MECHANICS	Lagrange's Equation of motion	Youtube link
2.	20-09-2022	I B.Sc I.T	NUMERICAL METHODS AND STATISTICS	Measure of central tendency	website link
3.	02-11-2021	III B.Com	QUANTITATIVE APTITUDE - I	Compound Interest	PPT
4.	22-11-2021	III B.Sc MATHEMATICS	MODERN ALGEBRA	Groups	Youtube link
5.	30-11-2021	I M.Sc MATHEMATICS	CLASSICAL MECHANICS	Angular momentum	website LINK
6.	08-02-2022	I M.Sc MATHEMATICS	REAL ANALYSIS - II	Convergence	PPT
7.	25-02-2022	III B.A	QUANTITATIVE APTITUDE - II	Multiplication - Shortcut Method	website LINK
8.	02-03-2022	III B.Sc MATHEMATICS	MATLAB - PRACTICAL	Simpson's $\frac{1}{3}$ rule	Youtube
9.	08-03-2022	I M.Sc MATHEMATICS	REAL ANALYSIS - II	Uniform Continuity	e-pg pathshala link
10.	14-03-2022	III B.Sc MATHEMATICS	MATLAB - PRACTICAL	Lagrange's Interpolation	PPT
11.	22-03-2022	I B.Sc I.T	NUMERICAL METHODS AND STATISTICS	Correlation	Youtube link
12.	30-03-2022	III B.A	QUANTITATIVE APTITUDE - II	Missing and wrong term in a sequence	website link

N. Meenal  
 12/05/2022  
 Signature of the Staff  
 [DR. N. MEENAL]



Head of the Department  
 Dr. S. PRIYADARSHINI, M.Sc., M.Phil., M.B.A., Ph.D.  
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Principal  
 Dr. J. PARASUKAMAN, M.A., M.B.A., M.C.A.,  
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**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

Department : MATHEMATICS

Academic Year : 2021 - 2022

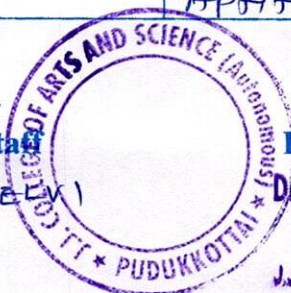
Name of the Staff : DR. J. KALAISELVI

Semester : ODD & EVEN .

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	05.07.2021	III B.Sc Mathematics	Real Analysis	Rolle's Theorem	Youtube link.
2.	12.07.2021	II M.Sc Mathematics	Functional Analysis	Hilbert space	PPT
3.	13.08.2021	I B.Sc Computer Science	Algebra & Calculus	Theory of Equations	Youtube link
4.	24.08.2021	III B.Sc Mathematics	Real Analysis	Algebra of derivatives	PPT .
5.	08-09.2021	II M.Sc Mathematics	Functional Analysis	The Spectral theorem	youtube link .
6.	29.10.2021	I B.Sc Computer Science	Algebra & Calculus .	Eigen values & Eigen Vectors	Youtube link .
7.	13.12.2021	III B.Sc Mathematics	Complex Analysis	Analytic functions	website link .
8.	24.02.2022	II M.Sc Mathematics	Advanced MATLAB .	3D - Drawing	Youtube - link .
9.	10.3.2022	I BCA	Numerical Methods & Statistics	Measure of central tendency	website link .
10.	18.3.2022	III B.Sc IT	Quantitative Aptitude - II	. Multiplication . Short cut Method	PPT
11.	22-03.2022	III B.Sc Mathematics	Complex Analysis	singularities	website link .
12.	04.04.2022	II BBA	Quantitative Aptitude - II	Missing and wrong terms in a sequence	Youtube link .

  
Signature of the Staff

[DR. J. KALAISELVI]



  
Head of the Department

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**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics

**Academic Year** : 2021 - 2022

**Name of the Staff** : P. MUTHUSELVI.

**Semester** : ODD & Even.

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	22.07.2021	III B.Sc Mathematics	Numerical Methods	Bisection Method	PPT
2.	11.08.2021	III B.Sc Mathematics	operations Research	Transportation Problem	youtube
3.	27.08.2021	III B.Sc Mathematics	operations Research	Assignment Problem	youtube
4.	06.12.2021.	I M.Sc Mathematics	ordinary differential Equations	Legendre Polynomials	e-PG Pathshala
5.	28.10.21	III BCA	Quantitative Aptitude - I	Average	PPT
6.	7.12.2021	III BBA	Quantitative Aptitude - I	Percentage	web link
7.	01.04.2022	III B.Sc Mathematics	Complex Analysis	Singularities	PPT
8.	11.05.2022	III B.Sc Mathematics	Complex Analysis	Residues	PPT
9.	14.03.2022	III BCA	Quantitative Aptitude - II	Divisibility	web link
10.	22.08.2022	II BBA	operations Research	Transportation Problem	PPT
11.	05.04.2022	II BBA	operations Research	Assignment Problem	PPT
12.	08.04.2022	I BCA	operations Research	Travelling salesman Problem	youtube

*P. Muthu*  
**Signature of the Staff**



*P. Priyadarshini*  
**Head of the Department**  
**Dr. S. PRIYADARSHINI, M.Sc., M.Phil., M.B.A., Ph.D.**  
 HEAD  
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*J. Parasuraman*  
**Principal**  
**Dr. J. PARASURAMAN, M.A., M.B.A., M. Phil., B. Ed.**  
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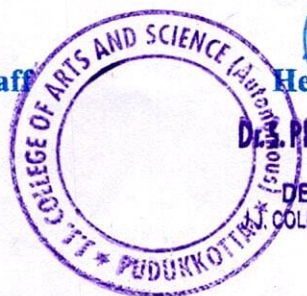
**Details of ICT Enabled Teaching Resources**

Department : MATHEMATICS  
 Name of the Staff : A. ANANDARAJ

Academic Year : 2021 - 2022  
 Semester : ODD & EVEN

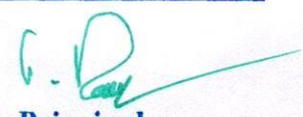
Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	06-10-2021	I. M. SC MATHEMATICS	MEASURE THEORY	LEBESGUE'S MEASURE -BLE FUNCTION	YOUTUBE LINK
2.	22-11-2021	III B. SC MATHEMATICS	QUANTITATIVE APTITUDE	AVERAGE	PPT
3.	30-11-2021	I M. SC MATHEMATICS	MEASURE THEORY	CONVERGENCE	WEBSITE LINK
4.	5-01-2022	I MCA	DISCRETE MATHEMATICS	MATHEMATICAL LOGIC	PPT
5.	22-01-2022	III B. SC MATHEMATICS	GRAPH THEORY	TREES	YOUTUBE LINK
6.	25-02-2022	I. M. SC MATHEMATICS	MATLAB	MATLAB APPLICATIONS	WEBSITE LINK
7.	28-02-2022	I MCA	DISCRETE MATHEMATICS	RELATIONS	YOUTUBE LINK
8.	04-03-2022	III B. SC MATHEMATICS	GRAPH THEORY	CUT SETS	PPT
9.	11-03-2022	I MCA	DISCRETE MATHEMATICS	LATICES AND BOOLEAN ALGEBRA	WEBSITE LINK
10.	21-03-2022	III B. SC MATHEMATICS	GRAPH THEORY	APPLICATIONS	PPT
11.	24-03-2022	I. B. SC CS	OPERATIONS RESEARCH	TRANSPORTATION PROBLEM	YOUTUBE LINK
12.	30-03- 2022	I. B. SC CS	OPERATIONS RESEARCH	ASSIGNMENT PROBLEM.	PPT

A. A.   
 Signature of the Staff



  
 Head of the Department

**Dr. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
 DEPARTMENT OF MATHEMATICS  
 J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)  
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 Principal  
**Dr. J. PARASURAMAN**, M.A., M.B.A.,  
 M.Phil., B.  
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**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

**Department** : MATHEMATICS & STATISTICS      **Academic Year** : 2021 - 2022  
**Name of the Staff** : Gt. SANTHOSH KUMAR      **Semester** : ODD - EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	01.10.2021	II Bsc MICROBIOLOGY	BIOSTATISTICS	Applications of Biostatistics	PPT
2.	2.10.2021	I Bsc MATHEMATICS	MATHEMATICAL STATISTICS - I	Diagrams and Graphs	PPT
3.	29.10.2021	I Bsc MATHEMATICS	SPSS	Descriptive statistics	PPT
A.	01.11.2021	II Msc MICROBIOLOGY	Biostatistics	Scope of Biostatistics	Youtube
5.	12.11.2021	I Bsc MATHEMATICS	SPSS	Histogram	PPT
6.	21.02.2022	I B.Com (D)	Business statistics	Correlation	PPT
7	18.03.2022	I msc Biochemistry	Biostatistics	chi-square test	Youtube
8	22.03.2022	I Bsc Maths	SPSS	One way ANOVA	PPT
9	5.04.2022	II Bsc Microbiology	Biostatistics (CAP)	t - tests	PPT
10	06.04.2022	I B.Com (D)	Business Statistics	Introduction to Index Numbers	PPT
11	07.04.2022	I m.sc Biochemistry	Biostatistics	Testing of hypothesis (F-test)	PPT
12	28.04.2022	I Bsc Maths	SPSS	t-test, F-test,	Youtube

*[Signature]*  
 Signature of the Staff



*[Signature]* 12/05/2022  
 Head of the Department  
**S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
 DEPARTMENT OF MATHEMATICS  
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*[Signature]*  
 Principal  
**Dr. J. PARASURAMAN**, M.A., M.B.A., M.C.A.  
 M.Phil., B.Ed., Ph.D.  
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**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

Department : Ph. & Research Department of Mathematics Academic Year : 2021 - 2022  
 Name of the Staff : K. ARUN Semester : odd/Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	07-07-2021	<sup>III</sup> B.Sc Mathematics	Mechanics	Triangle & Polygon & Forces	PPT
2	12-07-2021	<sup>IV</sup> B.Sc Mathematics	Mechanics	Lami's Theorem	PPT
3	08-09-2021	<sup>III</sup> B.Sc Mathematics	Mechanics	Path of a Projectile	PPT
4	22-10-2021	<sup>I</sup> M.Sc Computer Science	Mathematical Foundation for CS	Hurwicz Criterion	WebLink.
5	06-12-2021	<sup>I</sup> M.Sc Computer Science	Mathematical Foundation for CS	Tautology	You Tube
6	13-12-2021	<sup>I</sup> M.Sc Computer Science	Mathematical Foundation for CS	Paths & cycles & Tree Graph Theory	You Tube
7	24-02-2022	<sup>I</sup> M.Com Quantitative Technique	Quantitative Techniques	Transportation Problem	e-PG pathshala
8	08-03-2022	<sup>I</sup> M.Com Quantitative Technique	Quantitative Techniques	Network Analysis	e-PG pathshala
9	05-05-2022	<sup>I</sup> M.Com	Quantitative Techniques	Linear Programming Problems	e-PG pathshala
10	04-03-2022	MBA <sup>I</sup>	Operations Research	Games & Strategies	e-PG Pathshala.
11	12-05-2022	MBA <sup>I</sup>	Operations Research	Decision Analysis	Website Link
12	16-05-2022	MBA <sup>I</sup>	Operations Research	Inventory Control	Website Link.

Signature of the Staff  
 [Mr. K. ARUN]



Signature of the Head of the Department  
 12/05/2022

**Dr. S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
 DEPARTMENT OF MATHEMATICS  
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Signature of the Principal  
 Principal

**Dr. J. PARASURAMAN**, M.A., M.B.A., M.C.A., M.Phil., B.Ed., Ph.D.  
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**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

**Department** : MATHEMATICS

**Academic Year** : 2021 - 2022

**Name of the Staff** : S. KANAKA

**Semester** : ODD & EVEN.

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	05.07.2021	II B. SC MATHEMATICS	Sequences and Series	Raabe's Test	PPT
2.	13.08.2021	II B. SC MATHEMATICS	Sequences and Series.	Cauchy's Root Test	PPT
3.	24.08.2021	II B. SC MATHEMATICS	Sequences and Series	D'Alembert's Ratio Test	PPT
4.	09.10.2021	I B. SC IT	Essential of Mathematics	Logic and Truth Tables	youtube
5.	29.10.2021	I B. SC IT	Essential of Mathematics	Theory of Equations	youtube
6.	28.10.2021	III B. Com	Quantitative Aptitude - I	Average	website link
7.	10.03.2022	II B. SC MATHEMATICS	Vector calculus & Fourier Series	Even and odd function	PPT
8.	22.03.2022	II B. SC MATHEMATICS	Vector calculus & Fourier Series	Half Range cosine Series	PPT
9.	05.04.2022	I BCA	Numerical methods and statistics	Interpolation Formula	PPT
10.	28.04.2022	I BBA	Business Mathematics and statistics	Measure of Central Tendency.	YOUTUBE
11.	08.03.2022	III B. SC IT	Quantitative Aptitude - II	Divisibility	website link
12.	30.04.2022	III BBA	Quantitative Aptitude - II	Series completion	Website link

  
 Signature of the Staff



  
 Head of the Department

**Dr. S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
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**Dr. J. PARASURAMAN**, M.A., M.B.A., M.C.A.,  
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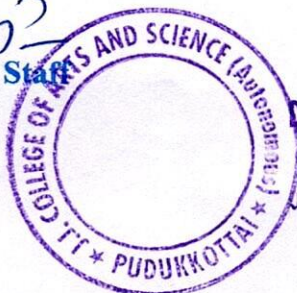
**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics  
**Name of the Staff** : Dr. M. KAVITHA

**Academic Year** : 2021 - 2022  
**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	15-07-2021	III B.Sc Maths	Modern Algebra	Permutation Groups	PPT
2.	04-09-2021	III B.Sc Maths	Modern Algebra	Quotient Rings	You tube
3.	03-08-2021	III B.Sc Maths	Quantitative Mathematics	Profit and Loss	You tube
4.	23-10-2021	I MSc Maths	Calculus of Variations and Integral Eqns	Integral Calculus	Web link
5.	26-10-2021	I MSc Maths	Calculus of Variations and Integral Equation	Green's function	e-PG Pathshala
6.	20-10-2021	I B.Sc CS	Algebra & Calculus	Successive Differentiation	PPT
7.	15-03-2022	II M.Sc Maths	Optimization Techniques	Dynamic Programming	PPT
8.	06-04-2022	II M.Sc Maths	Optimization Techniques	Quadratic Programming	Web link
9.	22-03-2022	II B.Sc Maths	Theory of Games and Decision Theory	Graphical Method	You tube
10.	18-03-2022	I BEA 'B'	Operations Research	Assignment Problems	You tube
11.	29-04-2022	I BCA	Operations Research	PERT Analysis	Web link
12.	11-04-2022	III CS B.Sc	Quantitative Aptitude - II	Series Completion	PPT

*M. Kavitha*  
 Signature of the Staff



*R. S. Priyadarshini*  
 12/05/2022  
 Head of the Department

**Dr. S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
 HEAD  
 DEPARTMENT OF MATHEMATICS  
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*G. Parashuraman*  
 Principal

**Dr. J. PARASURAMAN**, M.A., M.B.A., M.C.A., M.Phil., B.Ed., Ph.D.  
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**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics

**Academic Year** : 2021 - 2022

**Name of the Staff** : Dr. J. JOHN FLAVIA

**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	10-07-2021	II M.Sc Maths	Complex Analysis	Elementary Power Series	PPT
2.	17-08-2021	II M.Sc Maths	Complex Analysis	Types of Singularities	YOUTUBE
3.	17-07-2021	II B.Com	'C' Language	Types of Operators	YOUTUBE
4.	26-08-2021	II B.Com	'C' Language	Category of Functions	Web Link
5.	06-10-2021	I B.Sc CS	Algebra & Calculus	Operations on Matrices	PPT
6.	26-10-2021	I B.Sc CS	Algebra & Calculus	Eigen values & Eigen Vectors	YOU TUBE
7.	09-05-2022	II BBA	operations Research	Replacement Models	PPT
8.	22-03-2022	II CS B.Sc	Quantitative Aptitude - II	Number System	YOU TUBE
9.	31-03-2022	II B.Sc CS	Quantitative Aptitude - II	Series Completion	PPT
10.	21-03-2022	I BCA	Operations Research	Assignment Problem	web link
11.	11-04-2022	I M.Sc Maths	Partial Differential Equations	Heat Conducting Equation	e-PG Pathshala
12.	12-05-2022	I M.Sc Maths	Partial Differential Equations	Laplace's Equation	PPT

  
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Head of the Department

**Dr. S. PRIYADARSHINI**, M.Sc., M.Phil., M.B.A., Ph.D.  
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**J.J. College of Arts and Science (Autonomous)**  
**J.J. Nagar, Sivapuram Post, Pudukkottai**

**Details of ICT Enabled Teaching Resources**

**Department** : MATHEMATICS

**Academic Year** : 2021 - 2022

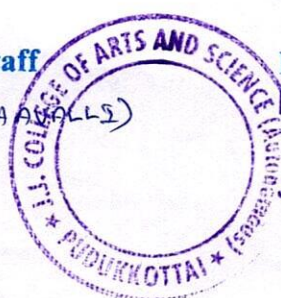
**Name of the Staff** : Dr. G. ANANTHAVALLI

**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	20.07.21	II M.sc MATHEMATICS	FLUID DYNAMICS	EULER EQUATION OF MOTION	e-PG Pathshala
2.	27.07.21	III B.sc MATHEMATICS	REAL ANALYSIS	ALGEBRA OF LIMITS	NPTEL
3.	23.08.21	II M.sc MATHEMATICS	FLUID DYNAMICS	STREAM FUNCTION	e-PG Pathshala.
4.	28.08.21	III BCA	QUANTITATIVE APTITUDE-I	SIMPLE INTEREST	PPT
5.	24.10.21	I B.sc PHYSICS & CHEMISTRY	ALLIED MATHEMATICS-II	MATRIX	YOUTUBE
6.	27.10.21	III B.sc MATHEMATICS	REAL ANALYSIS	DARBOUX'S THEOREM	NPTEL
7.	03.03.22	I M.sc MATHEMATICS	NUMERICAL ANALYSIS	BIRGE-VIETA METHOD	e-PG Pathshala
8.	09.03.22	II B.sc Bio-TECH	BIO-STATISTICS	GEOMETRIC MEAN	PPT
9.	24.03.22	II B.sc Bio-TECH	BIO-STATISTICS	STANDARD DEVIATION	YOUTUBE
10.	28.04.22	I M.sc MATHEMATICS	NUMERICAL ANALYSIS	LEAST SQUARES APPROXIMATION.	e-PG Pathshala.
11.	09.05.22	I M.sc MATHEMATICS	NUMERICAL ANALYSIS	SHOOTING METHOD	e-PG Pathshala
12.	09.05.22	I B.sc PHYSICS & CHEMISTRY	ALLIED MATHEMATICS-II	HYPERBOLIC FUNCTIONS	PPT

*G. Ananthavalli*  
**Signature of the Staff**

(Dr. G. ANANTHAVALLI)



*S. Priyadarshini*  
**Head of the Department**

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*G. Parasuraman*  
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**Details of ICT Enabled Teaching Resources**

**Department** : MATHEMATICS AND STATISTICS **Academic Year** : 2021 - 2022  
**Name of the Staff** : E. DEVI **Semester** : ODD/EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	01.10.2021	I Bsc Mathematics	Mathematical Statistics - I	Measures of Central Tendency	PPT
2	02.10.2021	I BBA	Business Mathematics and Statistics	Collection of data & methods	PPT
3.	20.10.2021	II Bsc Biotechnology	Biostatistics	Measures of Dispersion	PPT
4	01.11.2021	I BBA	Business Mathematics and Statistics	Graphs and diagrams	PPT
5.	12.11.2021	I Bsc Maths	Mathematical Statistics - I	Index Numbers	PPT
6.	13.11.2021	II Bsc Biotechnology	Biostatistics	Correlation	Youtube
7.	21.02.2022	I Bsc Mathematics	Mathematical Statistics - II	Testing of Hypothesis	PPT
8	18.03.2022	I B.com	Business Statistics	Frequency distribution	Youtube.
9	22.03.2022	I Msc Biotechnology	Biostatistics	t-test, one and two Means	PPT
10.	05.04.2022	I B.com	Business Statistics	Index Numbers	PPT
11.	07.04.2022	I Bsc Maths	Mathematical Statistics - II	ANOVA	PPT
12	28.04.2022	I Msc Biotechnology	Biostatistics	F-test	Youtube.

  
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**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics  
**Name of the Staff** : S. Mohan

**Academic Year** : 2021 - 2022  
**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	10-07-21	II M.Com	Java Theory	Java Data types	PPT
2	17-08-21	III B.Com 'A'	Multimedia	Multimedia Hardware	PPT
3	17-07-21	III B.Com 'B'	Multimedia	Multimedia Software	Youtube
4	26-08-21	III B.Com 'C'	Multimedia	Functions of MIDI	PPT
5	06-10-21	III B.Com 'D'	Multimedia	Painting and drawing Tools	Youtube
6	26-10-21	II M.Com	Java Theory	Java Array and String	PPT
7	09-03-22	III B.Sc.) MATHS	Differential Equations and Laplace Transform	Clairaut's form	PPT
8	28-04-22	III B.Sc.) CS "B"	Quantitative Aptitude - II	Number system	Youtube
9	21-03-22	I B.Sc.) CS "C"	Numerical Methods and Statistics	Bisection Method	PPT
10	11-03-22	I B.Com "C"	Business Statistics	Median	PPT
11	23-03-22	III B.Sc.) MATHS	Differential Equations and Laplace Transform	Laplace Transform	PPT
12	04-04-22	I B.Sc.) CS "C"	Numerical Methods and Statistics	Gauss Jacobi Method	PPT

*S. Mohan*  
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*S. Priyadarshini*  
 Head of the Department

**Dr. S. PRIYADARSHINI, M.Sc., M.Phil., M.B.A., Ph.D.**  
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**Details of ICT Enabled Teaching Resources**

Department : Mathematics.  
 Name of the Staff : A. PRIYANKA

Academic Year : 2021 - 2022  
 Semester : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	05.07.2021	II - B.Sc MATHEMATICS	Mechanics	Parallelogram Forces	YOUTUBE
2.	14.07.2021	II - B.Com	C Language	Structure of C programme	PPT
3.	07.08.2021	III - B.Sc Mathematics	Mechanics	Equilibrium of Two couples	YOUTUBE
4.	20.11.2021	I - B.Sc CS	Algebra and Calculus	Theory of Equations	PPT
5.	04.12.2021	III - B.Sc Mathematics	Mechanics	Simple Harmonic Motion	YOUTUBE
6.	13.12.2021	II - B.Com	C Language	Operations and control Statement	YOUTUBE
7.	23.02.22	III - B.Sc Mathematics	Graph theory	Basic definitions	PPT
8.	14.03.22	III - B.Sc Mathematics	Graph Theory	Euler's Graph	YOUTUBE
9.	16.03.22	I - B.Com	Business statistics	Median	PPT
10.	01.04.22	I - B.Sc CS	Operations Research	Sequencing problem	PPT
11.	27.04.22	I - B.Sc CS	Operations Research	Networks	YOUTUBE
12.	04.05.22	III - B.Sc CS	Quantitative Aptitude - II	Cooling & decooling	PPT

*A. Priyanka*  
 Signature of the Staff



*P. Parashuraman*  
 12/05/2022  
 Head of the Department

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*P. Parashuraman*  
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**Details of ICT Enabled Teaching Resources**

**Department** : Mathematics

**Academic Year** : 2021 - 2022

**Name of the Staff** : V. Kalpana

**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	06.07.2021	II - B.Sc Mathematics	Number Theory	Pascal's Triangles	YouTube.
2.	20.07.2021	II - B.Sc Mathematics	Number Theory	prime Numbers	PPT
3.	31.07.2021	III - BCA	Quantitative Aptitude - I	percentage	YouTube
4.	31.09.2021	I - B.Sc physics	Allied Mathematics-I	derivative	PPT
5.	28.10.2021	I - B.C.A	Algebra and calculus	Theory of Equation	PPT
6.	15.12.2021	II - B.Sc Mathematics	Number Theory	Fermat's Problem	YouTube
7.	21.02.2022	III - B.Sc Mathematics	Linear Algebra	Vector space	PPT
8.	14.03.2022	III - B.Sc Mathematics	Linear Algebra	Rank of the Matrices	YouTube.
9.	28.03.2022	III - B.Sc Mathematics	Linear Algebra	Isomorphism	PPT
10.	05.04.22	I - B.Sc CS	Operations Research	PERT Method	YouTube
11.	02.05.22	I - B.Sc CS	operations Research	Graphical Method	PPT
12.	09.05.22	III - B.Sc Botany	Bio statistics	Types of Histograms	PPT

  
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Head of the Department

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**Details of ICT Enabled Teaching Resources**

**Department** : MATHEMATICS

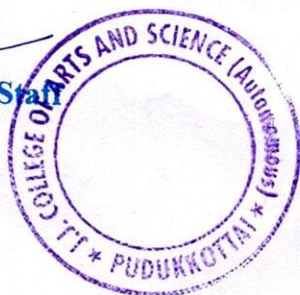
**Academic Year** : 2021 - 2022

**Name of the Staff** : K. PUSHPAVALLI

**Semester** : ODD & EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	12.07.2021	III B.Sc MATHEMATICS	NUMERICAL METHODS	BISECTION METHOD	PPT
2	31.08.2021	III B.Sc IT	QUANTITATIVE APTITUDE - I	RATIO AND PROPORTION	PPT
3	19.07.2021	III - B.Sc CS	QUANTITATIVE APTITUDE - I	COMPOUND INTEREST	PPT
4	28.10.2021	I - BCA	ALGEBRA AND CALCULUS	MATRICES	YOUTUBE
5	08.12.2021	I - B.Sc CS	ALGEBRA AND CALCULUS	THEORY OF EQUATIONS	PPT
6	27.10.2021	III B.Sc MATHEMATICS	NUMERICAL METHODS	NEWTON'S FORWARD PROBLEM	PPT
7	10.03.2022	III - B.Sc MATHEMATICS	LINEAR ALGEBRA	INNER PRODUCT SPACES	YOUTUBE
8	06.04.22	I - B.Sc CS	NUMERICAL METHODS AND STATISTICS	BISECTION METHOD	PPT
9.	18.03.2022	I - B.COM	BUSINESS STATISTICS	MEASURES OF CENTRAL TENDENCY	YOUTUBE
10.	06.05.2022	I - B.Sc CHEMISTRY	APPLIED MATHEMATICS - II	STOKE'S THEOREM	YOUTUBE
11.	12.04.2022	I - B.COM	BUSINESS STATISTICS	CORRELATION AND REGRESSION	YOUTUBE
12.	13.05.22	I - B.Sc CS	NUMERICAL METHODS AND STATISTICS	GAUSS JACOBI METHOD	PPT

*[Signature]*  
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*[Signature]*  
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**Details of ICT Enabled Teaching Resources**

Department : MATHEMATICS

Academic Year : 2021 - 2022

Name of the Staff : DEEPAK N.

Semester : ODD AND EVEN

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	20/7/2021	III B.SC MATHS	NUMERICAL METHODS	NEWTON-RAPHSON METHOD.	PPT
2	19/8/2021	III B.SC MATHS	NUMERICAL METHODS	CUBIC-SPLINE METHOD.	YOU TUBE
3	19/8/2021	II B.SCIT III B.COM	QUANTITATIVE APTITUDE - I	COMPOUND INTEREST.	PPT
4	8/9/2021	II B.SC IT	OPERATIONS RESEARCH	SIMPLEX METHOD	PPT
5	25/9/2021	II B.SC IT	OPERATIONS RESEARCH	CRITICAL PATH METHOD.	PPT
6	12/10/2021	I B.SC CHEMISTRY	ALLIED MATHE- -MATICS - I	SUCCESSIVE DIFFERENTIATION	PPT
7	28/3/2021	I B.SC MATHS	ANALYTICAL GEO- -METRY (3D) AND INTEGRAL CALCULUS	EQUATION OF SPHERE	YOU TUBE
8	18/4/2022	I B.SC MATHS	ANALYTICAL GEO- -METRY (3D) AND INTEGRAL CALCULUS	DEFINITE INTEGRAL	PPT
9	8/4/2022	II B.SC PHYSICAL EDUCATION	STATISTICS	MEAN DEVIATION FROM MEAN	PPT
10	6/5/2022	I BCA	NUMERICAL METHODS AND STATISTICS	GAUSS JACOBI METHOD.	PPT
11	19/3/2022	I B.SC PHYSICS	ALLIED MATHE- -MATICS - II	LAPLACE TRANSFORM OF PERIODIC FUNCTION	YOUTUBE
12	13/5/2022	I B.SC PHYSICS	ALLIED MATHE- -MATICS - III	SOLENOIDAL AND IRROTATIONAL VECTOR	PPT

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