

**SCHOOL OF ARTS AND SCIENCE**  
**Department of Mathematics**

1.3.4 Number of students undertaking field projects / Research Project/ internships during the year

Research Project

**MATHEMATICS**

S.No	Name of the Student	Reg Number	Research projects
<b>B.Sc Maths</b>			
1.	G.Agasthiya	1802MA1001	DIFFERENTIAL CALCULUS
2.	R.Nathiya	1902MA1007	OPERATION RESEARCH
3.	R.Abirami	1802MA1022	A STUDY ON THE FUZZY SET'S AND RELATION
4.	s.Wajahath Parwin	1802MA1013	REAL ANALYSIS AND ITS APPLICATIONS
5.	V.Jayashree	1802MA1014	ANALYTICAL GEOMETRY CONIC SECTIONS
6.	M.Gayathri	1802MA1016	SEQUENCES AND SERIES
7.	J.V.Santhiya	1802MA1020	A STUDY ON MATHEMATICS IN ASTRONOMY
8.	A.Abitha	1802MA1029	APPLICATION OF FUZZY SOFT SET IN MEDICAL DIAGNOSIS
9.	T.Bhuvanan	1802MA1019	APPLICATION OF FUZZY MEMBERSHIP MATRIX IN MEDICAL DIAGNOSIS AND DECISION MAKING
10.	A.Jayasurya	1802MA1031	CHEATING BY MEN IN THE GALE-SHAPLEY STABLE MATCHING ALGORITHM
11.	Varsha .M	1802MA1021	SETS FUNCTIONS RELATIONS
12.	M.Kaviya	1802MA1002	A STUDY ON THE LINEAR ALGEBRA & MATRIX IN MATHEMATICS
<b>M.Sc Maths</b>			
13.	N.DIVYA	1901MA2001	<i>A STUDY ON INTUITIONISTIC FUZZY SOFT SET THEORY AND ITS APPLICATION IN DECISION MAKING</i>
14.	P.PADMAPRIYA	1901MA2002	<i>A STUDY OF THE FUNDAMENTALS OF SOFT SET THEORY</i>



# A STUDY ON MATHEMATICS IN ASTRONOMY

PROJECT REPORT - 2021

*A project submitted in partial fulfilment of  
the requirements for the award of the degree of*

**Bachelor of Mathematics  
by**

J.V.SANTHIYA  
REG.NO: 1802MA1020

*Under the guidance of*

Dr.A.USHA., M.Sc., M.Phil., Ph.D.,  
Assistant professor,  
UG & RESEARCH DEPARTMENT OF MATHEMATICS



**PRIST DEEMED TO BE UNIVERSITY ,  
NAAC ACCREDITED**

THANJAVUR -613 403  
MAY, 2021