

DEPARTMENT OF MATHEMATICS
SACRED HEART COLLEGE, CHALAKUDY
THRISSUR - 680307

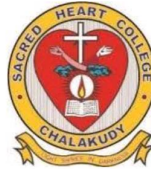


CERTIFICATE

This is to certify that the dissertation entitled “**SOFT TOPOLOGICAL SPACE**” submitted by **Ms. Anitha Antony** (Reg. No. SHATMMS001) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**BLOOM GRAPH**” submitted by **Ms. ANNA K SEBY** (Reg. No. SHATMMS002) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**Hesitant fuzzy topological spaces**” submitted by **Ms. Ansalit Poulouse** (Reg. No. SHATMMS003) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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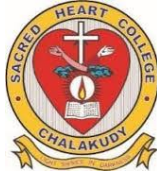
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This is to certify that the dissertation entitled “**SIMPLICIAL COMPLEX**” submitted by **Ms. Bridhu T M** (Reg. No. SHATMMS004) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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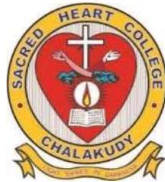
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This is to certify that the dissertation entitled “**FRAME THEORY**” submitted by **Ms. CHRISTEENA P.A** (Reg. No. SHATMMS005) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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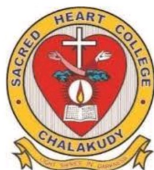


CERTIFICATE

This is to certify that the dissertation entitled “**Representation theory of groups**” submitted by **Ms. Christy Jose** (Reg. No. SHATMMS006) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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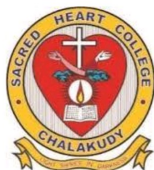


CERTIFICATE

This is to certify that the dissertation entitled “**Mixed tree domination in graph theory**” submitted by **Ms. Cliya Jose** (Reg. No. SHAT-MMS007) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**A study of tri topological spaces**” submitted by **Ms. Deena Devassy** (Reg. No. SHATMMS008) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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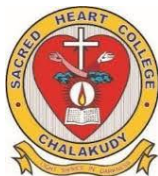


CERTIFICATE

This is to certify that the dissertation entitled “**Matroid Theory**” submitted by **Ms. Dona K.Antony** (Reg. No. SHATMMS009) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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CERTIFICATE

This is to certify that the dissertation entitled “**Antimagic Labeling**” submitted by **Ms.Henna Thomas** (Reg. No. SHATMMS010) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**BAIRE SPACES**” submitted by **Ms. LINSATHOMAS** (Reg. No. SHATMMS011) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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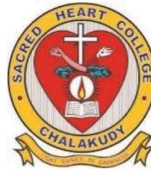
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CERTIFICATE

This is to certify that the dissertation entitled “**CONNECTIVITY IN WEIGHTED GRAPH**” submitted by **Ms. Nimmy Joy** (Reg. No. SHATMMS012) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**Affine Spaces**” submitted by **Ms. Selma Sunny** (Reg. No. SHATMMS013) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**HYPERGRAPH**” submitted by **Ms. Silby Thomas** (Reg. No. SHATMMS014) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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This is to certify that the dissertation entitled “**Stochastic Process**” submitted by **Ms.Sneha M S** (Reg. No. SHATMMS015) in partial fulfillment of the requirements for the M.Sc. degree in Mathematics to University of Calicut, is a bonafide record of the studies carried out by her under my supervision in the Department of Mathematics, Sacred Heart College, Chalakudy. This report has not been submitted anywhere for any other degree of any other University or Board.

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