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DEPARTMENT OF MATHEMATICS
STUDY OF BANACH FIXED POINT THEOREM
DISSERTATION
SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENT FOR THE DEGREE OF
MASTER OF SCIENCE IN MATHEMATICS
SESSION : 2022-23

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To the best of my knowledge and belief the dissertation

- Embodies the work of the candidate herself,
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Is up to the desired standard both in respect of content and language for being referred to the examiners.


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“STUDY OF TH. ON METRIC SPACES”



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“STUDY OF FIXED POINT THEORY AND APPLICATIONS”



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“STUDY OF GREEN FUNCTION”



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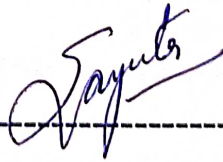
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“NILPOTENT GROUP OF THEOREMS”



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**“STUDY OF ON THE CONVERGENCE OF
FOURIER SERIES IN HILBERT SPACE”**



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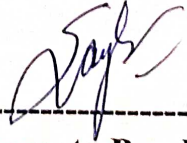


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RAJEEV GANDHI GOVT. P.G. COLLEGE AMBIKAPUR SARGUJA (C.G.)



DEPARTMENT OF MATHS

“ WAVE - EQUATION MIGRATION Q ANALYSIS ”

DISSERTATION

Submitted in Partial Fulfilment of the
Requirement for the Degree of
Master of Science in Maths

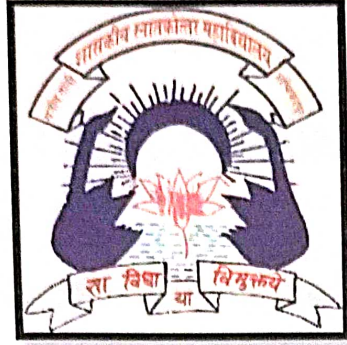
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“STUDY OF THEOREM ON TOPOLOGICAL SPACE”



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“STUDY OF THEOREM ON GRAPH THEORY”



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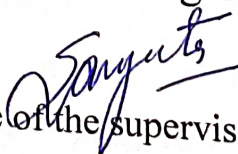
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- APPLICATION OF GRAPH THEORY

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- * CONCLUSSION AND SUGGESTIONREFER

VEDIC MATHEMATICS
A
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(2) Arithmetical Computations

(3) Multiplication

(4) Division

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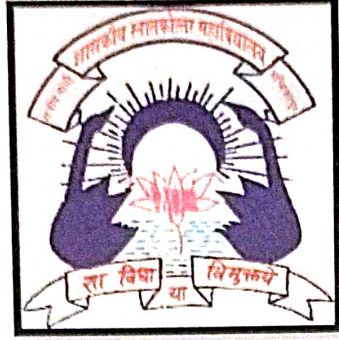
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“STUDY OF THE USE OF DIVERGENT SERIES IN HISTORY”



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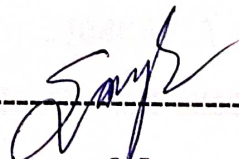
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**“A GENERALIZATION OF CONTRACTION PRINCIPLE WITH
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DEPARTMENT OF MATHS

Study of Fixed Point Result for Contraction
Mapping in Metric and other Topological Space

DISSERTATION

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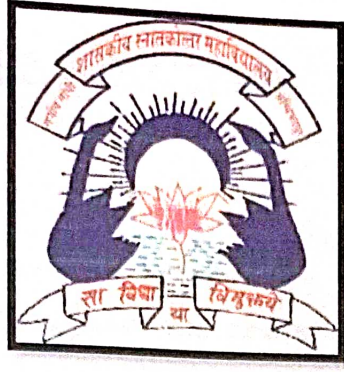
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This is to certify that the dissertation entitled “**Study of theorem on Matric space**” is bonafide record of the project delivered by **UBAR SINGH** under my guidance and supervision an be accepted in partially fulfillment of the requirement for the award of the degree of master of science in mathematics under Rajeev Gandhi Govt. Post Graduate College Ambikapur, Surguja Chhattisgarh.

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**STUDY OF FIXED POINT THEOREMS FOR INTEGRAL TYPE
MAPPINGS IN CONE METRIC SPACES**

A

DISSERTATION

SUBMITTED TO THE

RAJEEV GANDHI GOVT. P.G. COLLEGE, AMBIKAPUR



FOR THE AWARD OF THE DEGREE OF M.Sc.

IN

MATHEMATICS

SESSION (2022-23)

UNDER THE SUPERVISION OF

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To the best of my knowledge and belief the dissertation

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- iv. Is up to the desired standard both in respect of contents and languages for being referred to the examiners.


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“STUDY OF THEOREM ON SET THEORY”



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“ TO STUDY OF GAME THEORY”



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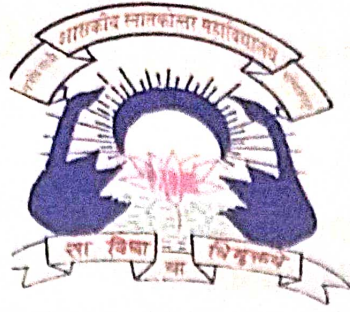
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“STUDY OF THEOREM ON HILBERT SPACE”



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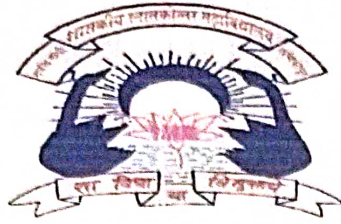
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