MINOR PROJECT

On

COSMIC MICROWAVE BACKGROUND RADIATION

BAISVARA DEGREE COLLEGE

(AFFLIATED WITH LUCKNOW UNIVERSITY)



VAIBHAV GUPTA B.Sc VI SEMESTER ROLL No: 2140074010044

SUBMITTED BY:

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UNDER THE SUPERVISION OF: MISS. RICHA TRIPATHI

DEPARTMENT OF PHYSICS BAISVARA DEGREE COLLEGE (LUCKNOW UNIVERSITY) LALGANJ RAEBARELI, KANPUR ROAD, 229206 COLLEGE CODE [4007]

2023-2024

BAISVARA DEGREE COLLEGE

(LUCKNOW UNIVERSITY)

LALGANJ, RAEBARELI, KANPUR ROAD, 229206

LETTER NO.

DATE ...

CERTIFICATE

This is certify that the MINOR PROJECT entitled "COSMIC MICROWAVE BACKGROUND RADIATION" is work of VAIBHAV GUPTA, ROLL NO. 2140074010044, B.Sc VI Semester from the DEPARTMENT of of PHYSICS, BAISVARA DEGREE COLLEGE (LUCKNOW UNIVERSITY), LALGANJ carried under supervision.

PLACE:

DATE: 01/06/24



PROF. SHEELA SRIVASTAVA

(PRINCIPAL)

MINOR PROJECT

On

EVOLUTION OF THE UNIVERSE

BAISVARA DEGREE COLLEGE

(AFFILIATED WITH UNIVERSITY OF LUCKNOW)



SUBMITTEDBY: ANUBHAV SINGH B.Sc VI SEMESTER ROLL No. 2140074010007

UNDER THE SUPERVISION OF:

MISS. RICHA TRIPATHI

DEPARTMENT OF PHYSICS BAISVARA DEGREE COLLEGE (UNIVERSITY OF LUCKNOW) LALGANJ, RAEBARELI, KANPUR ROAD, 229206 COLLEGE CODE [4007] 2023-2024

b.

This is certify that the MINOR PROJECT entitled "EVOLUTION OF THE UNIVERSE" is work of ANUBHAV SINGH, Roll no. 2140074010007, B.Sc VI semester from the DEPARTMENT OF PHYSICS, BAISVARA DEGREE COLLEGE (UNIVERSITY OF LUCKNOW), LALGANJ carried under supervision.

PLACE: .. Lalgar DATEO 1/06/2



PROF. SHEILA SHRIVASTAVA

(PRINCIPAL)





(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)

SOLAR WIND

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS

Under the supervision of

Miss. RICHA TRIPATHI



DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE(LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

BY

NAZIYA

B.Sc. VI Semester

Sale Carlo Carlo

This is to certify that the work embodied in this project entitled "SOLAR WIND" has been carried out by "NAZIYA" under my guidance and supervision he has fulfilled all therequirements of University of Lucknow for the degree of B.Sc.







Microwave Spectroscopy

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS Under the supervision of Miss. RICHA TRIPATHI



DEPARTMENT O A HYSICS BAISWARA DEGREE COLLEGE(LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

BY

Rida Mansuri

B.Sc. VI Semester

This is to certify that the work embodied in this project entitled " Microwave Spectroscopy" has been carried out by "Rida Mansuri" under my guidance and supervision he has fulfilled all therequirements of University of Lucknow for the degree of B.Sc.

Miss. RICHA TRIPATHI.

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niversity of Lucknow | Celebrations स्टानऊ विश्वविद्यालय शताब्दी उत्सव [BAISWARA DEGREE COLLEGE Lalganj Raebareli] (Accredited A++ by NAAC)

Topic-Atmosphere

THIS IS SUBMITTED TO THE BAISVARA DEGREE COLLEGE [LUCKNOW UNIVERSITY] Department Of Physics Under the Supervision Of MISS. RICHA TRIPATHI



DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

BY JAIFI ALI

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Tripathi





THE UNIVERSE AND THE SOLAR SYSTEM

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS Under the supervision of

Miss. RICHA TRIPATHI



DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE(LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

BY

PURNIMA DEVI

B.Sc. VI Semester

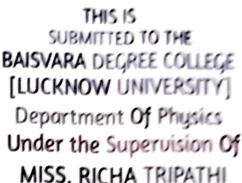
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BY AYUSH PRAJAPATI

Roll. No - 2140074010008 B.sc- 6 Semester Department Of Physics

This is to certify that the work embodied in this thesis entitled "**Plasma Physics**" has been carried out by **Ayush Prajapati** under my guidance and supervision he has fulfilled all the requirements of University of Lucknow for the degree of B.Sc.





(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)

ATOMIC SPECTRA

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS Under the supervision of Miss. RICHA TRIPATHI



DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE(LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

By

GARIMA

B.Sc. VI Semester

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This is to certify that the work embodied in this THESIS entitled "ATOMIC SPECTRA" has been carried out by "GARIMA" under my guidance and supervision he has fulfilled all therequirements of University of Lucknow for the degree of B.Sc.



University of Lucknow கனக் தென்றைய பால்கான் கன்று பால்கான் பில்கான் பால்கான் பால்கான் பில்கான் பால்கான் பில்கான் பில்கான பில்கான பில் [BAISWARA DEGREE COLLEGE Lalganj Raebareli] (Accredited A++ by NAAC)

EARTH AND SUN

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DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

BY

ANIKET SINGH

Roll. No - 21400/40100

B.sc- 6 Semester Department Of Physics

This is to certify that the work embodied in this thesis entitled " **Earth And Sun** " has been carried out by **Aniket Singh** under my guidance and supervision he has fulfilled all the requirements of University of Lucknow for the degree of B.Sc.

This work has not been submitted in full or partial for any other degree to any other university or institution.

Miss. Richa Tripathi



[BAISWARA DEGREE COLLEGE Lalganj Raebareli] (Accredited A++ by NAAC)

ATMOSPHERE OF EARTH

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DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

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Richa Tripathi

Centennial Iniversity of Lucknow देशनऊ विश्वविद्यालय शताब्दी उत्सव [BAISWARA DEGREE COLLEGE Lalganj Raebareli] (Accredited A++ by NAAC) RAMAN SPECTROSCOPY



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ANJALI PAL

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icha Tripathi





(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)

ZEEMAN EFFECT

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS

Under the supervision of

Miss. RICHA TRIPATHI



DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE(LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206

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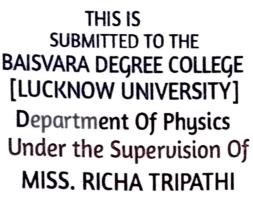
MANSHU PAL

B.Sc. VI Semester

This is to certify that the work embodied in this project entitled "ZEEMAN EFFECT" has been carried out by "MANSHU PAL" under my guidance and supervision he has fulfilled all therequirements of University of Lucknow for the degree of B.Sc.

Miss. RICHA TRIPATHI.

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DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY) LALGANJ RAEBARELI 229206 BY

PRASHANT SHARMA

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Miss. Richa Tripathi



(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)

LASER AND ITS APPLICATION

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

DEPARTMENT OF PHYSCIS Under the supervision of Miss. RICHA TRIPATHI



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B.Sc. VI Semester

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(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)



WAVE PARTICLE DUALITY

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By

KARAN SONI

B.Sc. VI Semester

ACKNOWLEDGEMENT

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I am deeply grateful to class teacher RICHA TRIPATHI and other teachers in our math department from whom I received comments and suggestions which have helped to me to improve the collection of the project .I would like to express my appreciation to the group member who took my project and helped me to improving the earlier versions of the manuscript. I would like place record my sincere appreciation to "*RICHA TRIPATHI*" for his painstaking efforts in typing the manuscript in a record time last but not least. I acknowledge with thanks the sacrifices made by my dear friends and family on account of my involvement with the task of completing this project work.

KARAN SONI B.Sc 6TH SEMESTER

DEPARTMENT OF PHYSICS BAISWARA DEGREE COLLEGE



(BAISWARA DEGREE COLLEGE LALGANJ RAEBARELI)

LASER AND ITS APPLICATION

THESIS SUBMITTED TO THE BAISWARA DEGREE COLLEGE (LUCKNOW UNIVERSITY)

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