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Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautonomous@gmail.com Website: JSSCACS.edu.in

CERTIFICATE

This is to certify that the dissertation entitled "Structural and dielectric properties of Zinc substituted Aluminium Cadmium nano ferrites" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Shruti by bonified work carried out Mysuru, Duganavar. (Reg. no. P01BE21S0001) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Head of the Department

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Principal

Examiners

P.G. Department of Physics JSS College of Arts, Commerce & Science (Automorphis) Coty Read, Master Call

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Place: Mysuru

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Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: issautonomous@gmail.com Website: JSSCACS.edu.in

CERTIFICATE

This is to certify that the dissertation entitled "Structural and dielectric properties of Zinc substituted Aluminium Cadmium nano ferrites" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Vani R.(Reg.no.P01BE21S0031) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

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Head of the Department

Principal

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

1. Coty Road, Mysore-570 025

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Place: Mysuru

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Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: J Website: JSSCACS edu in

CERTIFICATE

This is to certify that the dissertation entitled "LITHIUM DOPED BARIUM TITANATE OXIDE SENSORS" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru is a bonafide work carried out by MEGHA D S (Reg. no. P01BE21S0032) in partial fulfilment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2021-23.

P.G. Department of Physics

SSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

Head of the Department

Principal

Examiners

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Place: Mysuru

Date: 31.08.2023 (Thursday)

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail 1355

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Guide

Head of the Department

Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore 570 025

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Head of the Department Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Principal

Ooty Road, Mysore-570 025

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Place: Mysuru

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(An Autonomous College of University of Mysore)
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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail. [ssautonomous@gmail.c.

Website JSSCACS edu in

CERTIFICATE

This is to certify that the dissertation entitled "STRUCTURAL,OPTICAL AND ELECTRONIC PROPERTIES OF CdTe COMPOUND: A DFT ANALYSIS" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonafide work carried out by Nisarga H.C (Reg.no. P01BE21S0167) in partial fulfilment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Guide

Head of the Department Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Doty Road, Mysure-570 025

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(An Autonomous College of University of Mysore) B.N. ROAD, MYSURU-570 025 KARNATAKA

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Ph. 0821-2548236 & 2548380 FAX 0821-2548238 E-mail Website: JSSCACS.edu.in

CERTIFICATE

This is to certify that the dissertation entitled "Synthesis and Characterization of Sodium-Based Battery Material" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is bonafide work carried out by Nisarga K Y(Reg.no.P01BE21S0168) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2021-23.

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Onty Road Mysers F70 005

Ooty Road, Mysore-570 025 Head of the Department

Principal

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Place: Mysuru

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail issautonomous@gmail.com Website JSSCACS.edu in

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This is to certify that the dissertation entitled "STRUCTURAL, OPTICAL AND ELECTRONIC PROPERTIES OF GaAs COMPOUND: A DFT ANALYSIS" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Navya M (Reg.no. P01BE21S0169) in partial fulfilment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-33.

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Head of the Department

Principal

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

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Website JSSCACS edu in Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail. III

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Head of the Department

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P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomas) Onto Care

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Place: Mysuru

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail <u>issautonomous/a gmail com</u> Website JSSCACS edu in

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Head of the Department

Principal

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Daty Road, Musery Francis

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0821-2548236 & 2548380. FAX: 0821-2548238 E-mail. IS

Website: JSSCACS edu in

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This is to certify that the dissertation entitled "Synthesis and Characterization of Nanoparticle Sodium Aluminate By Solution Combustion Method" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Dhanya (Reg.no.P01BE21S0175) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Guide

Head of the Department Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Ooty Road, Mysore-570 025

Examiners

Place: Mysuru

Principal

Date: 05-09-2093

1. Dr.T.N. Rovendarah (Mandya University Mandya)
2. Bushper at (Dr. N. Rushpa, JSS College, Megsore)
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Ph. 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautonomous@gmail.com Website: JSSCACS edu.in

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This is to certify that the dissertation entitled "Construction of Radio telescope and detection of 21cm hydrogen line" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by BHAVANA R(Reg.no.P01BE21S0176) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Head of the Department Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Doty Road, Mysore 570 025

Principal

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Dr. T. N. Governdaiah Mandya Truverity Mandya

Bushya. Of Dr. N. Pushpa, JSS Chege, Mysore

Place: Mysuru

Date: 05/09/2023



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0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautons nous/digmail.com Website: JSSCACS.edu in

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Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Doty Road, Mysore-570 025

Examiners

Place: Mysuru

Principal

Date: 05/09/2023

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h 0821-2548236&2548380.FAX 0821-2548238E-mail

Website JSSCACS edu in

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This is to certify that the dissertation entitled "Synthesis and Characterization of Nanoparticle Aluminum oxide by Solution Combustion method" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by JYOTHI B S(Reg.no.P01BE21S0178) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Head of the Department

Principal

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous)

Examiners high 819/23
1. Dr.T. N. Governdands (Mandya University Mandya)
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Lushga. N. Cov. N. Ruelge JSS College, Mysone]

Place: Mysuru

Date: 5/9/23





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Ph 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: <u>jssautonomous@gmail.com</u> Website. JSSCACS.edu.in

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Guide

Head of the Department

Principal

rivad P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Ooty Road, Mysore-570 025

Examiners

Place: Mysuru

1. Dr. T. N. Goverdarah (Mandya University Mandya)
2. Suelipa of [Dr. N. Rushpa, JSS College, Mysole]

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Head of the Department

Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Opty Road, Mysore-570 025

N. Pushpa, JSS 6Hege, Mysone]

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JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

Head of the Department

Principal

Examiners

1. Dr. N. Govundarah (Mandya University Mandya

2. Scerlyza of, Dr. N. Bushpa, TSS College, Mysre)

Place: Mysuri

Place: Mysur

Date: 8/9/2023



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Head of the Department

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

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Dr. T. N. Goolisdands Mandya Univerty Madya
Bushpa, N C Dr. N. Pushpa, JSS College, Mysore
e: Mysore

Principal

Place: Mysuru

Date: 31.08.2023 (Thursday)



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Website: JSSCACS.edu.in Ph. 0821-2548236 & 2548380 FAX 0821-2548238 E-mail: 1

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submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Ms. Sindhu Shree K R (Reg.no.P01BE21S0192) in partial fulfilment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

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Principal

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Octy Road, Mysore-570 025

1. Dr. T.N. Governtaiah (Mandya University Mandya)
2. Bushpara [Dr. N. Rushpa, JSS College, Mysore]

Place: Mysuru

Date: 08-9-2023



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Website JSSCACS edu in

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Head of the Department

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P.G. Department of Physics

Head

College of Arts, Commerce & Science (Autonomous) Ooty Road, Mysore-570 025

Dr. N. Purlya,

Place: Mysuru

Date: 08-09-202]



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Head

P.G. Department of Physics

P.G. Department of Physics

Coty flord Mysore-570 025

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Head

P.G. Department of Physics

JSS College of Arty, Commerce & Science (Autonomous)

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Ph 0821-2548236&2548380 FAX 0821-2548238E-mail:jssautonomous@gmail.comWebsite:JSSCACS.edu in

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Head of the Department

Principal

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Gary Road, Myrcre 570 025

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This is to certify that the dissertation entitled "Hirshfeld surface analysis of Coumarin derivatives" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Sanjay P R (Reg.no.P01BE21S0214) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

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P.G. Department of Physics

JS\$ Folloge of Arter Commerce & Science (Autonomous)
Ooty Road, Mysbre 570 025

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This is to certify that the dissertation entitled "Solid State Synthesis of LiNbO2 Uncovers LiNbO3's Intriguing Structural and Optical Features" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by Muhammed Fayis Yousaf M K (Reg.no.P01BE21S0228) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2021-23.

Head of the Department

Principal

Head

P.G. Department of Physics USS College of Arts, Commerce & Science (Autonomous) Only Road, Mysore-570 025

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Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

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Ph: 0821-2548236 & 2548380. FAX 0821-2548238 E-mail. 15

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail issautonomous/agmail com Website JSSCACS edu in

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JSS College of Arts, Commerce & Science (Autonomous)

Head of the Physics 570 025

Principal

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail: jssautonomous@gmail.com Website: JSSCACS edu in

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This is to certify that the dissertation entitled "A Study of Calcium Oxalate – A Biomineral" submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is bonified work carried out by Prashanthkumar S. (Reg.no. P01BE21S0245) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

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Ph. 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautonomous@gmail.com Website: JSSCACS.edu.in

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomore)

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Ph 0821-2548236&2548380 FAX 0821-2548238E-mail (ssautonomous a) gm

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JSS College of Arts, Commerce & Science (Autonomous)
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Head of the Department

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P.G. Department of Physics
JSS College of Arts, Commerce & Science (Autonomous)
Goty Road, Mysore-570 025

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Ph. 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssaulonomous/demail.com Website: JSSCACS.edu.in

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)
Goty (Lots), Mysore-570 525

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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail: jssautonomous@gmail.com Website: JSSCACS.edu.in

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P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Doty Road, Mysore-570 825

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Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

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CERTIFICATE

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submitted to the PG Department of Physics, JSS College of Arts, Commerce and Science, Mysuru, is a bonified work carried out by **Ms. Varsha S J** (Reg.no.P01BE21S0269) in partial fulfilment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

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Head of the Department Head

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P.G. Department of Physics
JSS College of Arts, Commerce & Science (Autonomous)
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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

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Principal

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P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Ooty Road, Mysore-570 025

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Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

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Head of the Department Head

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Opty Road, Mysore-570 025

1. Dr.T.N Goverdaias (Mandya University Mandya)
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Head of the Department

Principal

Examiners

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

Examiners

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91912021 (Saturda

Place: Mysuru



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P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomovi)

Octy Road, Mysore-570 025

Head of the Department

Principal

Examiners

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Place: Mysuru

Date: 31.08.2023 (Thursday)



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JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

Head of the Department

Principal

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Place: Mysur



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Head of the Department Head

Principal

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Opty Road, Mysore-570 025

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P.G. Denatiment of Physics

JSS College of Arts, Commerce & Science (Autonomous) Coty Road, Mysore-570 025

Head of the Department

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1. Dr. T. N. Governdaids (Mandya University Mandya)

2. p. P. J. Port (Salar My)

Place: Mysuru

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Ph: 0821-2548236 & 2548380, FAX: 0821-2548238 Email: issautonomous@gmail.com Website: JSSCACS.edu.in

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Head of the Department Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Principal

Ooty Road, Mysore-570 025

1. Dr. T. N. Goverdarah Mandya university Mandya 2. pc Pal- Pro/9/5/20 (Saturday

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Website: JSSCACS.edu.in

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Website: JSSCACS edu in Ph. 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautonomous@gmaul.com

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Head of the Department Head

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous) 9 19122 Octy Road, Mysore-570 025

(Mandya University Mandya)

Place: Mysuri



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Website: JSSCACS.edu.in 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: iss

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

Head of the Department

Principal

Examiners

1. Dr.T.N. Covendarah Mandya University Mandya

2. 10 Code Por /9/1/2/35(Sabrella)

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Head

P.G. Department of Physics JSS College of Arxs Commerce & Science (Autonomous)

Head of the Department

Principal

Examiners

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Place: Mysuru Date: 519123

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P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous)

Head of the Department

Principal

Examiners

1. Dr.T. N. Govundaráh (Mandya University Mandya)

2. 1. Podr Programa (1982)

Place: Mysuru



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Green Deshpards

Head of the Department Head

P.G. Department of Physics JSS College of Arts, Commerce & Science (Autonomous) Doty Road, Mysore-570 025

novindarah Mandya Univertity Mandya

Place: Mysuru

Date: 09/09/23



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Ph 0821-2548236 & 2548380 FAX 0821-2548238 F-mail <u>pssautonomous@gmail.com</u> Website JSSCACS edu in

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)
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Place: Mysuru



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Ph. 0821-2548236 & 2548380 FAX 0821-2548238 E-mail <u>issautonomous@gmail.com</u> Website JSSCACS.edu.in

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P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Ooty Road, Mysore-570 025

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Place: Mysuru

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Head of the Department

JSS College of Arts, Commerce & Science (Autonomous)
Ooty Road, Mysore-570 025

Principal

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Place: Mysuru

Date: 09/09/23



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(An Antonomous College of University of Mysore)
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Ph. 0821-2548236 & 2548380 FAX 0821-2548238 F-mail jssautonomous@gmail.com Website JSSCACS edu.in

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This is to certify that the dissertation entitled "A Study of Calcium Oxalate

- A Biomineral" submitted to the PG Department of Physics, JSS College of Arts,

Commerce and Science, Mysuru, is bonified work carried out by Santhosh CN.

(Reg.no. P01BE21S0333) in partial fulfillment of the requirements for the award of Master of Science (M.Sc.) degree in Physics during the year 2022-23.

Guide Des Grande

Head of the Department

Head

Principal

P.G. Department of Physics
JSS College of Arts, Commerce & Science (Autonomous)
Doty Road, Mysore 570 025

Examinerş

2. Governe pande.

Place: Mysuru Date: 09 09 23



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Ph 0821-2548236 & 2548380 FAX 0821-2548238 E-mail jssautonomous@gmail.com Website JSSCACS edu in

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Guide Deslipande

Head of the Department

P.G. Department of Physics

JSS College of Arts, Commerce & Science (Autonomous)

Outy Road, Mesons 570,773

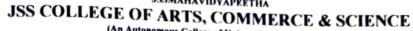
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Place: Mysuru



(An Autonomous College of University of Mysore) B.N. ROAD, MYSURU-570 025 KARNATAKA

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Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: Website: JSSCACS.edu.in

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Guide

Head of the Department

Principal

P.G. Department of Physics
JSS College of Arts, Commerce & Science (Autonomous)
Coty Road, Alysons 570 025

Examiners

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Place:Mysuru

Date: 31/8/23



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Ph. 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: jssautonor us@umail.com Website: JSSCACS.edu.in

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Principal

Examiners

Place: Mysuru Date: 09 (09/2)

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

Dr. Gouri Deshpande. , M.Sc., Ph.D.

Mobile: +91-

Assistant Professor

E-mail: @gmail.com

PG Department of Physics

Ooty Road, Mysuru 570025, India.

CERTIFICATE

This is to certify that the dissertation entitlead "Study and application of proximity sensor" submitted to the JSS College of Arts, Commerce and Science by for the partial fulfilment of the requirement of the award of the degree of Master of Science in Chemistry during the year 2022-23.

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Dr. Gouri Deshpande

Examiners

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Place: Mysore Date: 04/09/23



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