



JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(An Autonomous college of University of Mysore)

**Doty ROAD, MYSURU-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognized by UGC as "College with potential for Excellence"

Ph: 0821-2582034, 2582035 FAX: 0821-2582034 E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that Mr ANJAN KUMAR.B.M(Reg. No. JBC17001) has submitted the project report entitled "To study the effect of 1,3-thiazole and curcumin as potential activators of K<sup>+</sup>/H<sup>+</sup> ATPase-A new insight in the treatment of Familial chloridoria " in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Chiranjeevi*  
26/4/2019  
Chairperson

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty Road, Mysore-570 025.

*Syeda Hajira*  
26/4/2019

Guide: Ms. Syeda Hajira Bann  
Signature with date

Examiners:

1. *Chiranjeevi*

2. *Syeda Hajira*  
30/4/2019

*M. Mahadevappa*

Prof. M. Mahadevappa

Principal

JSS College of Arts, Commerce & Science  
Doty Road, MYSURU-570 025



**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

An Autonomous College of University of Mysore  
CHITTEBOYA MYSURU-570021 KARNATAKA  
EU-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph. No: 0821-2348216 & 2348191 FAX: 0821-2348192 e-mail: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in) Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

**CERTIFICATE**

It is to certify that Ms/Mr. Ashwini K.K. (Reg. No. JBC17002) has submitted the project report entitled "Prebiotic Potency of Partially Characterised Non-starchy Polysaccharides from Soybean Hull" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Savitha Pr*  
26/4/2019

Dr. M.R. Savitha Prashanth  
Guide  
Signature with date

*Chinnappa*  
20/4/2019

Chairperson  
Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Dary Road, Mysore-570 021

**Examiners**

- [Signature]* 30/4/19
- Savitha Pr* 30/4/19

*[Signature]*  
Prof. M. Mahadevappa  
Principal  
PRINCIPAL  
J.S.S. College  
Dary Road, Mysore-570 021



JSS MAHAVEER INSTITUTIONS  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
CITY ROAD, MYSURU, KARNATAKA  
Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548280 FAX: 0821-2548238 E-mail: jssmahaveer@rediffmail.com Website: jssmahaveer.edu.in

**CERTIFICATE**

It is to certify that Ms. Bandhavya H S (Reg. No.JBC17003) has submitted the project report entitled "Studies on utilization of starch from de-oiled seed cake and the glycerol for the formation of starch biofilm" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
26/4/19  
Guide: Dr. Latha. B.V.  
Signature with date

*Channa*  
27/4/19  
Chairperson  
Head

Seal & Signature with date  
Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-570 025.

**Examiners**

- R. H. G.*  
28/4/19
- Latha B.V.*  
30/4/19

*M. Mahadevappa*  
Prof. M. Mahadevappa  
Principal  
JSS College of Arts, Commerce & Science  
City Road, Mysore-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DOTY ROAD, MYSURU-575 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as 'College with Potential for Excellence'

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

## CERTIFICATE

It is to certify that Ms. Chaya B (Reg. No. JBC17004) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Channa*  
27/4/19  
Guide & Chairperson

Seal & Signature with date

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty road, Mysuru-575 025

### Examiners

1. *Toshij*
2. *Channa*  
27/4/2019

*M. Mahadevappa*  
Prof. M. Mahadevappa  
JSS College Principal  
Doty Road, Mysuru-575 025



JSS SOCIETY TRUSTS APTEL, HSA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
MIDDE HASTI, MYSURU, KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

PG: 0821-2548234 & 2548238, FAX: 0821-2548238, e-mail: jsscollege@rediffmail.com Website: jssarts.edu.in

## CERTIFICATE

It is to certify that Ms. Chithra R (Reg. No.JBC17005) has submitted the project report entitled "Studies on utilization of starch from de-oiled seed cake and the glycerol for the formation of starch biofilm" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Chithra R*  
26/4/2019  
Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Duty Road, Mysore-576 025.

*Latha B.V.*  
26/4/19  
Guide: Dr. Latha. B.V.  
Signature with date

Examiners

- @alochj*
- Latha B.V.*  
26/4/19

*M. Mahadevappa*  
Prof. M. Mahadevappa

Principal  
PRINCIPAL  
J.S.S. College  
Duty Road, Mysore-576 025



DR. MAHAVIRYANI THA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
CITY ROAD, MYSURU-570 025 KARNATAKA  
Re-accredited by NAAC with 'A' grade  
Recognised by UVC as "College with Potential for Excellence"

Ph: 0821-2548238 & 2548180 FAX: 0821-2548238 E-mail: jsscollegeofarts@gmail.com Website: jsscollegeofarts.in

### CERTIFICATE

It is to certify that Darshini L.S (Reg. No. JBC17006) has submitted the project report entitled "A Novel Green Synthesis and Characterization of Silver Nanoparticles Using Seed Extract of *Eugenia uniflora* L. and its Efficacy as a Potential Antioxidant, Antibacterial, Anti-inflammatory and Antidiabetic agent" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
27-04-2019

Guide : Dr. D. Guru Kumar

Signature with date

  
27/4/19

Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City road, Mysore-570 025.

Examiners

1.



2.

  
29-4-2019



Prof. M. Mahadevappa

Principal

DR. MAHAVIRYANI THA  
JSS COLLEGE OF ARTS, COMMERCE & SCIENCE  
CITY ROAD, MYSURU-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(An Autonomous College of University of Mysore)  
DUTY ROAD, MYSURU-570 025 KARNATAKA  
Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548226 & 2548300 FAX: 0821-2548228 E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com) Website: [jssca.ac.in](http://jssca.ac.in)

## CERTIFICATE

It is to certify that Mr. GIRISH GN (Reg. No. JBC17007) has submitted the project report entitled "Isolation, partial purification and characterization of -20KDa, bioactive proteins from *Penicillium*, Sp." in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Channarayana*  
27/4/19  
Chairperson

Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Duty Road, Mysore-570 025.

*Syeda Hajira*  
26/4/2019

Guide: Mrs. Syeda Hajira Banu  
Signature with date

Examiners

1. *[Signature]* 29/4/19

2. *Syeda Hajira* 29/4/19

*[Signature]*

Prof. M. Mahadevappa  
-Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Duty Road, MYSURU-25



JSS MAHAVIDYAPITHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
Ooty Road, Mysore, STUDIES KARNATAKA  
Re-accredited by NAAC with 'A' grade  
Recognized by UGC as 'College with Potential for Excellence'

PG: 0821-2540256 & 2540380 FAX: 0821-2540210 E-mail: jssmahavidyapitha@gmail.com Website: jss.ac.in

## CERTIFICATE

It is to certify that Govardhana Patel DL (Reg. No. JBC17008) has submitted the project report entitled "*A Novel Green Approach to synthesize silver nanoparticles using leaf extract of viscum orientale: Assessment of their antioxidant and antibacterial activity*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
27-04-2019

Guide: Dr. D. Guru Kumar  
Signature with date

  
27/4/19

Seal & Signature with date

Head

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

Examiners

1. 

2.   
30-4-2019

  
Prof. M. Mahadevappa  
Principal

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore-570 025





JSS MAHAVEER EDUCATION TRUST  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
CITY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548238 & 2548280 FAX: 0821-2548238 E-mail: jssmahaveer@gmail.com Website: jssacv.edu.in

## CERTIFICATE

It is to certify that Ms/Mr. Jamuna C.S (Reg. No. JBC17009) has submitted the project report entitled "Probiotic Potency of Partially Characterised Non-starchy Polysaccharides from Soybean Hull" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Savitha M.R*

26/4/2019

**Dr. M.R. Savitha Prashanth**

Guide

Signature with date

*Chairman*  
26/4/2019

Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

City road, Mysore-570 025.

Examiners

1. *[Signature]*
2. *[Signature]*

*[Signature]*

**Prof. M. Mahadevappa**

Principal  
PRINCIPAL

J.S.S. College

City road, Mysore-570 025





JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

CITY ROAD, MYSURU, KARNATAKA

Re-accredited by NAAC with 'A' grade

Recognised by UCI as "College with Potential for Excellence"

Ph: 0821-2548216 & 2548180 FAX: 0821-2548218 E-mail: [jsscollegeofarts@jsscollegeofarts.com](mailto:jsscollegeofarts@jsscollegeofarts.com) Website: [jsscollegeofarts.com](http://jsscollegeofarts.com)

## CERTIFICATE

It is to certify that Mr. K. L Vinay (Reg. No. JBC17010) has submitted the project report entitled "A comparative study of curcumin and polysaccharide content in the rhizome of *Curcuma* species (wild and organically grown) and processed commercially available turmeric and the effect of isolated Curcumin on  $K^+/H^+$  ATPase" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira Banu*  
26/4/2019

Guide: Ms. Syeda Hajira Banu  
Signature with date

*Chinnappa*  
26/4/2019

Chairperson  
Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-570 025.

### Examiners

1. *[Signature]*

2. *Syeda Hajira Banu*  
26/4/2019

*[Signature]*  
Prof. M. Mahadevappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
City Road, Mysore-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**Ooty Road, Mysore-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548100, FAX: 0821-2548231 E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com) Website: [jsscollege.edu.in](http://jsscollege.edu.in)

## CERTIFICATE

It is to certify that ~~Ms~~Mr. Karthik S (Reg. No. JBC17011) has submitted the project report entitled "Evaluation of Prebiotic properties of Fructan and Acemannans from Aloe vera (*Aloe barbadensis* Miller) plants" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Savitha Prashanth  
26/4/2019

**Dr. M. R. Savitha Prashanth**  
Guide  
Signature with date

Chinnu  
26/4/2019

**Chairperson**  
Seal & Signature with date

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

1. ~~Chinnu~~ 29/4/19  
2. Savitha Prashanth 29/4/19

  
**Prof. M. Mahadevappa**  
Principal  
PRINCIPAL  
J.S.S. College  
Ooty Road, Mysore-570 025

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous college of University of Mysore)

**Omry ROAD, MYSURU-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with potential for Excellence"

Ph: 0821-2548254 & 2548100, FAX: 0821-2548118, E-mail: jsscollegeofarts@jssomysr.ac, Website: www.jssomysr.ac

**CERTIFICATE**

It is to certify that Ms KASTURI V.T (Reg. No. JBC17012) has submitted the project report entitled "To study the effect of 1,3 thiazole and curcumin on partially purified K<sup>+</sup>/H<sup>+</sup> ATPase from enriched parietal cells of sheep" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Channarayana*  
29/4/19  
Chairperson

Seal & Signature with date

**Head**

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Omry Road, Mysore-570 025.

*Syeda Hajira*  
26/4/2019

Guide: Ms. Syeda Hajira Banu

Signature with date

Examiners

1. *Channarayana*  
29/4/19

2. *Syeda Hajira*  
29/4/19

*M. Mahadevappa*

Prof. M. Mahadevappa

Principal

**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Omry Road, Mysore-570 025



DR. MALAVIYAPATI TRUST  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
CITY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548254 & 2548280, FAX: 0821-2548258 E-mail: [jsscollege@rediffmail.com](mailto:jsscollege@rediffmail.com) Website: [jsscollege.ac.in](http://jsscollege.ac.in)

## CERTIFICATE

It is to certify that Keerthi Kumar RH (Reg. No. JBC17013) has submitted the project report entitled "*A Novel Green Approach to synthesize silver nanoparticles using leaf extract of viscum orientale: Assessment of their antioxidant and antibacterial activity*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
27-04-2019

Guide: Dr. D. Guru Kumar  
Signature with date.

  
27/4/19  
Chairperson

Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-570 025.

Examiners

1.   
20/04/19

2.   
30-4-2019

  
Prof. M. Mahadevappa  
Principal

PRINCIPAL  
JSS College of Arts, Commerce & Science  
City Road, MYSURU-570 025



JSS MAHAVIDYALAYA

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

CITY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548310, FAX: 0821-2548238 E-mail: jssmahavidyalaya@gmail.com Website: jssmahavidyalaya.in

**CERTIFICATE**

It is to certify that Keshavamurthy K.G (Reg.No JBC17014) has submitted the project report entitled "Isolation, partial purification and characterization of food derived bioactive proteins" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Ch. Umma*  
Chairperson 27/4/19

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-570 025.

*Latha B.V.*  
27/4/19

Guide: Dr. LATHA B V

Signature with date

Examiners

1. *[Signature]* 27/4/19
2. *Latha B.V.* 27/4/19

*[Signature]*  
Prof. M. Mahadevappa

Principal  
JSS College of Arts, Commerce & Science  
City Road, Mysore-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DOTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-3548238 & 2548340, FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jsscaec.edu.in](http://jsscaec.edu.in)

### CERTIFICATE

It is to certify that Ms. Likhitha T.V (Reg. No. JBC17015) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Chinnu*  
27/4/19

Guide & Chairperson

Head

Seal & Signature with date

PG Department of Biochemistry

JSS College of Arts, Commerce & Science  
(Autonomous)

Doty Road, Mysore-570 025.

#### Examiners

1. *[Signature]*

2.

*[Signature]*  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road, Mysore-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
ODDY ROAD, MYSURU-570025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548386, FAX: 0821-2548238 E-mail: jssmahavidyalaya@gmail.com Website: jssu.ac.in

## CERTIFICATE

It is to certify that Mala R (Reg. No. JBC17016) has submitted the project report entitled "*A Novel Green Approach to synthesize silver nanoparticles using leaf extract of viscum orientale: Assessment of their antioxidant and antibacterial activity*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide: Dr. D. Guru Kumar  
Signature with date

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ody Road, Mysore-570 025.

Examiners:

1. 28/4/19

2. 29/04.2019

Prof. M. Mahadevappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ody Road, MYSURU-25





JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**DOTY ROAD, MYSURU-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognized by UGC as "College with Potential for Excellence"

TEL: 0821-2548236 & 2548180, FAX: 0821-2548238 E-mail: [jsscollege@jssu.ac.in](mailto:jsscollege@jssu.ac.in) Website: [jsscollege.edu.in](http://jsscollege.edu.in)

## CERTIFICATE

It is to certify that Ms/Mr. Megha S.L (Reg. No. JBC17017) has submitted the project report entitled "Prebiotic Potency of Partially Characterised Non-starchy Polysaccharides from Soybean Hull" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Savitha Prashanth*  
26/4/2019

**Dr. M.R. Savitha Prashanth**

Guide

Signature with date

*Chinn*  
2019

Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Doty road, Mysore-570 025.

Examiners

- [Signature]*
- Savitha Prashanth*  
30/4/19

*[Signature]*

**Prof. M. Mahadevappa**

Principal  
PRINCIPAL

**J.S.S. College**

Doty Road, Mysore-570 025



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(An Autonomous College of University of Mysore)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548226 & 2548380. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssca.edu.in](http://jssca.edu.in)

### CERTIFICATE

It is to certify that Ms. Meghana C.L (Reg. No. JBC17018) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Chinnay*  
27/4/19

Guide & Chairperson

Head  
Seal & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

#### Examiners

1.

*[Signature]*

2.

*Chinnay*  
30/4/2019

*[Signature]*  
Prof. M. Mahadevappa  
Head of PG Department of Biochemistry  
(Principal)



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548238 & 2548380, FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssccas.edu.in](http://jssccas.edu.in)

### CERTIFICATE

It is to certify that Mr. Nandisha M (Reg. No. JBC17019) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Chinnu*  
27/4/19  
Guide & Chairperson

Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
OOTY ROAD, MYSURU-570 025

#### Examiners

- [Signature]*
- Chinnu*

*[Signature]*  
Prof. M. Mahadevappa  
Principal  
JSS College of Arts, Commerce & Science  
OOTY ROAD, MYSURU-570 025



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DUTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548380, FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssca.ac.in](http://jssca.ac.in)

## CERTIFICATE

It is to certify that Punithkumar T.K (Reg.No JBC17020) has submitted the project report entitled "Isolation, partial purification and characterization of food derived bioactive proteins" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Chinnappa*  
Chairperson  
27/4/2019

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Duty Road, Mysore-570 025.

*Latha B.V*  
27/4/19

Guide: Dr. LATHA B V

Signature with date

Examiners

1. *Navaraj*  
29/4/19
2. *Latha B.V*  
29/4/19

*M. Mahadeyappa*  
Prof. M. Mahadeyappa

Principal

PG Department  
JSS College of Arts, Commerce & Science  
Duty Road, MYSURU-75

JSS MAHAVIDYAPITTHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DOTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548180. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssacs.edu.in](http://jssacs.edu.in)

**CERTIFICATE**

is to certify that Rakshith (Reg.No JBC17021) has submitted the project report titled "Isolation, partial purification and characterization of food derived bioactive proteins" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
25/4/19.

Guide: Dr. LATHA B V

Signature with date

*Chinnappa*  
27/4/19  
Chairperson  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty road, Mysore-570 025.

Examiners

1. *[Signature]*
2. *[Signature]*  
29/4/19.

*[Signature]*  
Prof. M. Mahadevappa  
Principal

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE



JSS MATRANGALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DOTY ROAD, MYSURU-570 023 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph. 0821-2548236 & 2548188, FAX: 0821-2548238 E-mail: jssmatrango@gmail.com Website: jssmca.edu.in

## CERTIFICATE

It is to certify that Ms. Rakshitha H K (Reg. No. JBC17022) has submitted the project report entitled "Studies on utilization of starch from de-oiled seed cake and the glycerol for the formation of starch biofilm" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Dr. Latha B.V.*  
20/4/19

Guide: Dr. Latha. B.V.

Signature with date

Examiners

1. *Dr. Latha B.V.*  
20/4/19

2. *Dr. Latha B.V.*  
20/4/19

*Chairman*  
20/4/2019

Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Doty Road, Mysore-570 023.

*M. Mahadevappa*  
Prof. M. Mahadevappa

Principal

J.S.S. College

Doty Road, Mysore-570 023



JSS MAHAVIDYAPITHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DOLY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

PH: 0821-2548216 & 2548230. FAX: 0821-2548238 E-mail: jsscollegearts@gmail.com Website: jssarts.edu.in

## CERTIFICATE

It is to certify that Rakshitha T M (Reg.No JBC17023) has submitted the project report entitled "Isolation, partial purification and characterization of food derived bioactive proteins" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Chairperson 27/4/19

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doly Road, Mysuru-570 025.



Guide: Dr. LATHA B V

Signature with date

Examiners

-   
27/4/19
-   
27/4/19

  
Prof. M. Mahadevappa  
Principal  
JSS College of Arts, Commerce & Science  
Doly Road, Mysuru-570 025



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**OOTY ROAD, MYSURU-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548230 & 2548380. FAX: 0821-2548230 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jsscece.edu.in](http://jsscece.edu.in)

## CERTIFICATE

It is to certify that Ms. Ranjitha A.P (Reg. No. JBC17024) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Channur*  
27/4/19

Guide & Chairperson

Seal & Signatized with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

### Examiners

1. *[Signature]*
2. *Channur*

*[Signature]*  
Prof. M. Mahadevappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore-570 025





**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DUTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548280, FAX: 0821-2548238 E-mail: [jsscollegeofarts@gmail.com](mailto:jsscollegeofarts@gmail.com) Website: [jssarts.edu.in](http://jssarts.edu.in)

**CERTIFICATE**

It is to certify that Ms/Mr. Rohith kumar HLN (Reg. No. JBC17025) has submitted the project report entitled "Prebiotic Potency of Partially Characterised Non-starchy Polysaccharides from Soybean Hull" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Savitha Prashanth 26/4/2019

Dr. M.R. Savitha Prashanth  
Guide  
Signature with date

Chairperson 27/4/19  
Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Duty Road, Mysore-570 025.

Examiners

1. Savitha Prashanth 29/4/19
2. Savitha Prashanth 29/4/19

Prof. M. Mahadevappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Duty Road, MYSURU-25

JSS MARIYADIVARATHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous college of University of Mysore)

**Ooty ROAD, MYSURU-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognized by UGC as "College with potential for Excellence"

Ph: 0821-248231 & 248232 FAX: 0821-248233 E-mail: jsscollege@rediffmail.com, Website: www.jsscollege.ac

**CERTIFICATE**

It is to certify that Mr SAGAR.D.C (Reg. No. JBC17026) has submitted the project report entitled "Isolation and partial purification of K<sup>+</sup>/H<sup>+</sup> ATPase from parietal cells of sheep stomach - studies in effect of 1,3-thiazole derivatives and curcumin on K<sup>+</sup>/H<sup>+</sup> ATPase" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Channarayana*  
26/4/2019  
Chairperson

Seal & Signature with date  
**Head**

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

*Syeda Hajira*  
26/4/2019

Guide: Ms. Syeda Hajira Bann  
Signature with date

Examiners

1. *Goshaj*
2. *Syeda Hajira*

*M. Muttadevappa*

Prof. M. Muttadevappa

Principal

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYAPITHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
DITY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548236 & 2548180 FAX: 0821-2548218 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssacs.edu.in](http://jssacs.edu.in)

## CERTIFICATE

It is to certify that Sindhu.K.P (Reg. No.JBC17027) has submitted the project report entitled "Green synthesis and characterization of Silver Nanoparticles from fruit extract of *Eugenia uniflora* L. and investigation of their antioxidant, antibacterial, anti-inflammatory and in-vitro antidiabetic activity" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
27-04-2019

Guide: Dr. D. Guru Kumar

Signature with date

  
27/4/19  
Chairperson

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Dity Road, Mysore-570 025.

Examiners

1. 

2.   
30-04-2019

  
Prof. M. Mahadevappa

Principal  
JSS College of Arts, Commerce & Science  
Dity Road, Mysore-570 025



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(An Autonomous College of University of Mysore)

Ooty Road, Mysuru-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

Ph: 0821-2548216 & 2548380, FAX: 0821-2548278 E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com) Website: [jssacs.edu.in](http://jssacs.edu.in)

### CERTIFICATE

It is to certify that Ms/Mr. Soujanya H U (Reg. No. JBC17028) has submitted the project report entitled "Evaluation of Prebiotic properties of Fructan and Acemannans from Aloe vera (*Aloe barbadensis Miller*) plants" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Savitha Prashanth*  
26/4/2019

Dr. M. R. Savitha Prashanth  
Guide  
Signature with date

*Chinnur*  
26/4/2019

Chairperson  
Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1. *[Signature]*
2. *Savitha Prashanth*  
29/4/2019

*[Signature]*  
Prof. M. Mahadevappa  
Principal  
PRINCIPAL  
J.S.S. College  
Ooty Road, Mysuru-570 025



JSS MAHAVIDYAPEETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2546230 & 2546380. FAX: 0821-2546238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssccos.edu.in](http://jssccos.edu.in)

## CERTIFICATE

It is to certify that Ms. Tabitha Alfred (Reg. No. JBC17029) has submitted the project report entitled "Solubility and Stability Studies of Lutein Extracted from Petals of *Helianthus annuus* L." in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Channa*  
*27/4/19*  
Guide & Chairperson  
M.Sc. Department of Biochemistry  
Seal & Signature with date  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 021.

### Examiners

1. *Naveen*  
*29/4/19*

2. *Channa*  
*29/4/2019*

*M. Mahadevappa*  
Prof. M. Mahadevappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS SARANVIDYA APETHA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
OOTY ROAD, MYSURU-570025 KARNATAKA

Re-accredited by NAAC with 'A' grade  
Recognized by UGC as "College with Potential for Excellence"

Ph: 0821-2548216 & 2548188 FAX: 0821-2548218 E-mail: jssautonomous@gmail.com Website: jssacs.edu.in

## CERTIFICATE

It is to certify that Mr. TEERTHAKUMAR DS (Reg. No. JBC17030) has submitted the project report entitled "Antimicrobial and antioxidant activity of ~20KDa, bioactive peptide/protein isolated from *Penicillium*, Sp" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Ch...*  
26/11/2019  
Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysore-570 025.

*Syeda Hajira*  
26/11/2019

Guide: Mrs. Syeda Hajira Banu

Signature with date

Examiners

1. *[Signature]*

2. *Syeda Hajira*  
30/11/2019

*[Signature]*  
Prof. M. Mahadevappa  
Principal

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)  
ODDY ROAD, MYSURU-570 025 KARNATAKA

Re-accredited by NAAC with "A" grade  
Recognized by UGC as "College with Potential for Excellence"

PG: 0821-2540236 & 2540390, FAX: 0821-2540238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [jssacs.edu.in](http://jssacs.edu.in)

### CERTIFICATE

It is to certify that Yadhunandan A S (Reg. No. JBC17031) has submitted the project report entitled "A Novel Green Synthesis and Characterization of Silver Nanoparticles Using Seed Extract of *Eugenia uniflora* L. and its Efficacy as a Potential Antioxidant, Antibacterial, Anti-inflammatory and Antidiabetic agent" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
23-04-2019

Guide : Dr. D. Guru Kumar

Signature with date

  
21/4/19  
Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oddy road, Mysore-570 025.

Examiners

1.  20/4/19
2.  20-4-2019

  
Prof. M. Mahadevappa

Principal

JSS College of Arts, Commerce & Science  
Oddy Road, MYSURU-570 025

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. Arpitha Thomas (Reg. No: JBC18004) has submitted a Dissertation entitled " Bioactive polysaccharides from Lotus (*Nelumbo nucifera*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Pr*  
Guide: Dr. M.R. Savitha Prashanth  
Signature with date 30/09/2020

*Chinn*  
30-09-'20  
Chairperson  
HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 28

Examiners

1.

*Chinn*  
30-9-20

2.

*Savitha Pr*  
30/9/2020

*H. H.*  
Principal



JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. POOJA MLP (Reg. No. JBC18027) has submitted the Dissertation entitled MUSHROOM WASTE AS A NON-ANIMAL SOURCE CHITOSAN in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
30/9/2020

Guide: Mrs. Syeda Hajira Bana

Signature with date

*Chinn*  
30-09-'20

Chairperson

**HEAD OF THE DEPARTMENT**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

**Examiners:**

1.

*Chinn*  
30.9.20

2.

*Santha*  
30/9/2020

*[Signature]*

**Principal:**

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous: NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Ms. ANITHA N C (Reg. No.JBC18003) has submitted a Dissertation entitled **REVIEW OF EXTRACTION AND PURIFICATION OF PYOCYANIN FROM *Pseudomonas aeruginosa*** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
30/9/2020  
Guide: Ms. Syeda Hajira Banu  
Signature with date

Examiners

- Syeda Hajira*
- Amun*  
30.9.2020

*Amun*  
30.9.20  
Chairperson  
HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

*[Signature]*  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

# JSS Mahavidyapeetha



## JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

### CERTIFICATE

It is to certify that Ms. Sarayu P S (Reg. No. JBC18033) has submitted a Dissertation entitled **CHIA OLIGOSACCAHRIDES CAN BE A BETTER BIOACTIVE COMPOUNDS THAN POLYSACCAHRIDES** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry

*Santhosh N*

Guide Mr. Santhosh N

15/09/2020

Signature with date :

Examiners

1. *Rada B.V*

2.

*Chinn*

*Chinn*  
15/9/20  
HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

*Principal*  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU - 25

JSS Mahavidyalaypoetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **CHAITRA H** (Reg. No. JBC18008) has submitted the Dissertation entitled **RECENT DEVELOPMENT AND APPLICATIONS OF ENDOPHYTIC BACTERIA** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*

Guide: Mrs. Syeda Hajira Banu

Signature with date

*Chinn*  
29.09.20  
Chairperson

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

Examiners

1. *Syeda Hajira*
2. *Chinn*

*H. H.*  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and CollegewithPotentialforExcellence)  
Ooty Road, Mysuru-570025



**CERTIFICATE**

It is to certify that Mr/Ms C.S. Sindhu (Reg. No. JBC18036) has submitted a Dissertation entitled CHIA OLIGOSACCAHRIDES CAN BE A BETTER BIOACTIVE COMPOUNDS THAN POLYSACCAHRIDES in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry

  
Guide: Mr. Santhosh N 15/09/2020

Signature with date :

Examiners

1.  15/9/2020.
2.  15/9/2020

  
15.9.2020  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - COPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. Pradeepa k.T (Reg. No. JBC18030) has submitted a Dissertation on Pharmacological activities of *Annona squamosa* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
29.9.2020  
**Guide: Dr.D.Guru kumar**  
Signature with date

  
29.09.20  
**Chairperson**  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. 
2. 

  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
- Ooty Road - MYSURU-57

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC "A" Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. MOHAN K (Reg. No. JBC18021) has submitted the Dissertation entitled "SYSTEMIC REVIEW OF EXTRACTED POLYSACCHARIDES FROM BAEL FRUIT WITH RESPECT TO ITS BIOLOGICAL ACTIVITY" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha MR*  
Guide: Dr. M.R. Savitha Prashanth  
Signature with date 26/04/2020

*Ch. Uma*  
Chairperson: 26/04/2020

HEAD OF THE DEPARTMENT  
Postgraduate Department of Bio-Chemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. *Shyela Rajina*
2. *Savitha MR*

*[Signature]*  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr. **Girish Bharadwaj A N** (Reg. No. **JBC18014**) has submitted the Dissertation entitled **Food Derived Antihypertensive Bioactive Peptides** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha. B.V. 18/9/2020*

**Guide: Dr. B.V. LATHA**

Signature with date

*Chinn 18/9/20*  
**Chairperson**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

Examiners

1. *Latha. B.V. 18/9/2020*

2. *Chinn*

*[Signature]*

**Principal**

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **SYEDA SABA BANU** (Reg.No.JBC18046) has submitted the Dissertation entitled **Food Protein Derived Bioactive Metal Chelating Peptides** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
20/9/2020  
**Guide: Dr. LATHA B.V.**  
Signature with date

Examiners

- Latha B.V.*  
20/9/2020
- Saritha*  
30/9/2020

*Chinn*  
30.09.20  
**Chairperson**  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

*[Signature]*  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr. /Ms. **Nayana Surya** (Reg. No. **JBC18024**) has submitted a Dissertation entitled **Bioactive peptides as Natural Antioxidants from food** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
29/9/2020

Guide: **Dr. LATHA B.V.**

Signature with date

Examiners

1. *Latha B.V.*  
29/9/2020

2. *Santha*  
29/9/2020

*Chinn*  
29.09.20

Chairperson

HEAD OF THE DEPARTMENT

Postgraduate Department of Biochemistry

JSS College of Arts, Commerce & Science

Ooty Road, Mysore - 25

*[Signature]*

Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. **Sneha C N** (Reg.No.JBC18039) has submitted the Dissertation entitled **Food Protein Derived Bioactive Metal Chelating Peptides** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
29/9/2020  
**Guide: Dr. LATHA B.V.**  
Signature with date

*Chinn*  
29-09-20  
**Chairperson**  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

### Examiners

1. *Latha B.V.*  
30/9/2020
2. *Savithe*  
30/9/2020

*H.A.*  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. Suchithra R.S (Reg. No. JBC18042) has submitted a Dissertation entitled **Study on Pharmacological Importance of *Simarouba amara* Aubl.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

 / 15-09-2020

**Guide:** Dr. D. Guru Kumar M.Sc., Ph.D.

Signature with date

Examiners

1.  15/9/2020.

2.  15/9/2020

 15/9/20

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25



**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. YASHASWINI

(Reg. No.JBC18049) has submitted a Dissertation entitled **REVIEW OF EXTRACTION AND PURIFICATION OF PYOCYANIN FROM PSEUDOMONAS AERUGINOSA** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
30/9/2020

Guide: Ms. Syeda Hajira Banu

Signature with date

*Chinn*  
Chairperson 30-09-20

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. *Syeda Hajira*

2. *Chinn*  
30.9.2020

*Principal*  
**Principal**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. DESHICA DECHAMMA.P. D (Reg. No. JBC18012) has submitted a Dissertation Entitled **Comprehensive Study on Pharmacological Properties of *Eugenia uniflora* L.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
 18/9/2020  
**Guide: Dr. D. Guru Kumar**  
 Signature with date

Examiners

1.   
18/9/2020
2. 

  
 18/9/20  
**CHAIRPERSON**

**HEAD OF THE DEPARTMENT**  
 Postgraduate Department of BioChemistry  
 JSS College of Arts, Commerce & Science  
 Ooty Road, Mysuru - 25

  
**Principal**  
**PRINCIPAL**  
 JSS College of Arts, Commerce & Science  
 Ooty Road, MYSURU-25

JSS Mahavidyaapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms **HARISH B N** (Reg. No. JBC18016) has submitted a Dissertation entitled **CURRENT TRENDS IN BIOSENSORS FOR PESTICIDE DETECTION** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

**Guide and Chairperson: Dr. Chethan Kumar M**  
Signature with date

*Chethan*  
25/09/20

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. *Chethan*
2. *Chethan*

*[Signature]*  
**Principal**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC A Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. Siri HC (Reg. No. JBC18038) has submitted the Dissertation entitled **Food Derived Antihypertensive Bioactive Peptides** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha. B.V.*  
18/9/2020.  
**Guide: Dr. B.V. LATHA**  
Signature with date

*Chinn*  
12/9/20  
**Chairperson**  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

**Examiners**

1. *Latha. B.V.*  
18/9/2020.
2. *Chinn*

*H. H.*  
**Principal**  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

## CERTIFICATE


It is to certify that Mr/Ms. SIDDESH.T. L (Reg. No. JBC18035) has submitted a Dissertation Entitled **Comprehensive Study on Pharmacological Properties of *Eugenia uniflora* L.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
18/9/2020

**Guide: Dr. D. Guru Kumar**

Signature with date

Examiners

1.   
18/9/2020

2. 

  
18/9/2020  
**CHAIRPERSON**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

  
**Principal**  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyaapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. /Ms. **Radha B.N.** (Reg. No. **JBC18032**) has submitted a Dissertation entitled **Bioactive peptides as Natural Antioxidants from food** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Radha B.V.*  
29/9/2020  
Guide: **Dr. LATHA B.V.**

Signature with date

Examiners

1. *Radha B.V.*  
29/9/2020

2. *Savitri*  
29/9/2020

*Chinn*  
29.9.20

Chairperson

HEAD OF THE DEPARTMENT

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 57

*[Signature]*  
Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. Dhanaraj M E (Reg. No. JBC18013) has submitted the Dissertation entitled Use of Microbial Asparaginase to Mitigate Acrylamide Formation in Fried Food in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide and Chairperson: Dr. Chethan Kumar M

Signature with date

*Chethan*  
28-09-20  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 28

Examiners:

1. *Chethan*
2. *Ayode Hajira*

*[Signature]*  
**Principal**  
JSS College of Arts, Commerce & Science  
Ooty Road - Mysuru - 570025

JSS Mahavidyaapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
 (Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
 Ooty Road, Mysuru-570025

### CERTIFICATE

It is to certify that Miss. Likhitha N (Reg. No. JBC18020) has submitted the Dissertation entitled USE OF MICROBIAL ASPARAGINASE TO MITIGATE ACRYLAMIDE FORMATION IN FRIED FOOD in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
 29/9/2020  
 Guide: Smt Syeda Hajira Banu  
 Signature with date

*Chinn*  
 29.09.20  
 Chairperson  
 HEAD OF THE DEPARTMENT  
 Postgraduate Department of Biochemistry  
 JSS College of Arts, Commerce & Science  
 Ooty Road, Mysuru - 25

Examiners

- Chinn*
- Syeda Hajira*

*Principal*  
 Principal/PAL  
 JSS College of Arts, Commerce & Science  
 Ooty Road, MYSURU-25

JSS Mahavidyaapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. **Bopanna. N. K** (Reg. No. JBC18007) has submitted the Dissertation entitled **Application or Therapeutic Action of Folic Acid in Cancer Therapy** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide: **Dr. Chethan Kumar. M**  
Signature with date

Examiners

1.



2.

  
26/9/2020

  
Chairperson 25/9/20

Signature with date

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

  
Principal

JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. Poojitha. N (Reg. No: JBC18029) has submitted a Dissertation entitled "**Bioactive polysaccharides from Lotus (*Nelumbo nucifera*)**" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Prashanth*  
**Guide: Dr. M.R. Savitha Prashanth**

Signature with date 30/09/2020

*Chirvan*  
30-09-20  
**Chairperson**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

**Examiners**

- Chirvan*  
30-09-2020
- Savitha Prashanth*  
30/9/2020

*[Signature]*  
**Principal**

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms **BHARATH KUMAR K S** (Reg. No. JBC18005) has submitted a Dissertation entitled **CURRENT TRENDS IN BIOSENSORS FOR PESTICIDE DETECTION** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

**Guide and Chairperson: Dr. Chethan Kumar M**  
Signature with date

*Chethan Kumar M*  
25/09/20

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1.

*Chethan*

2.

*Chethan*

*Principal*

**Principal**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **Varshini.M** (Reg. No. **JBC18047**) has submitted the Dissertation entitled Biological Activities of Fish Hydrolysates in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide and Chairperson:  
**Dr. Chethan Kumar. M**

*Chethan*  
28/9/20

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Signature with date

Examiners

1. *Chethan*
2. *Ayode Hajira*

*[Signature]*  
**Principal**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-570 025



JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

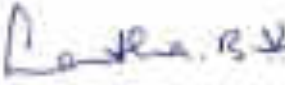

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. SOWJANYA D. B (Reg. No. JBC18041) has submitted a Dissertation entitled **Study on Pharmacological Importance of *Simarouba amara* Aubl.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

 / 15.09.2020  
Guide: Dr. D. Guru Kumar M.Sc., Ph.D.  
Signature with date

Examiners

1.  15/9/2020
2.  15/9/2020

 15/9/20  
Chairperson

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
 (Autonomous; NAAC A Grade - CGPA 3.21 and College with Potential for Excellence)  
 Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. Nagesh T S (Reg. No. JBC18023) has submitted the Dissertation entitled **Food Derived Antihypertensive Bioactive Peptides** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V. 8/9/2020*

**Guide: Dr. B.V. LATHA**  
 Signature with date

*Chinnu 18/9/20*  
**Chairperson**

**HEAD OF THE DEPARTMENT**  
 Postgraduate Department of BioChemistry  
 JSS College of Arts, Commerce & Science  
 Ooty Road, Mysuru - 28

**Examiners**

1. *Latha B.V. 10/9/2020*

2. *Chinnu*

*H. H.*  
**Principal**

**PRINCIPAL**  
 JSS College of Arts, Commerce & Science  
 Ooty Road, MYSURU-28

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. POOJA B A (Reg. No. JBC18026) has submitted the Dissertation entitled "SYSTEMIC REVIEW OF EXTRACTED POLYSACCHARIDES FROM BAELE FRUIT WITH RESPECT TO ITS BIOLOGICAL ACTIVITY" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Prashanth*

Guide: Dr. M.R. Savitha Prashanth

Signature with date 26/09/2020

*Chinn*  
26/9/20

Chairperson:

HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

Examiners

1. *Ayeda Hajira*
2. *Savitha Prashanth*

*[Signature]*  
Principal

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

### CERTIFICATE

It is to certify that Ms. Lahari C. N. (JBC18019) has submitted a Dissertation entitled "EXTRACTION AND CHARACTERIZATION OF POLYSACCHARIDES AND PHENOLIC COMPOUNDS FROM SPENT COFFEE GROUNDS" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Prashanth*

Guide: Dr. M.R. Savitha Prashanth  
Signature with date 26/09/2020

Examiners

1. *Syeda Hafiza*
2. *Savitha Prashanth*

*Chinn*  
26/9/20  
CHAIRPERSON  
HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

*H. H. H.*  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. Harish A.N (Reg. No. JBC18015) has submitted a Dissertation on *Pharmacological activities of Annona squamosa* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
29-9-2020

**Guide: Dr.D.Guru kumar**

Signature with date

Examiners

1.



2.



  
29-09-20


**Chairperson**

**HEAD OF THE DEPARTMENT**

Postgraduate Department of Biochemistry

JSS College of Arts, Commerce & Science

Ooty Road, Mysore - 25

  
**Principal**  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-25

CERTIFICATE

It is to certify that Ms. KAVYASHREE.H(JBC18018) has submitted a Dissertation entitled\* EXTRACTION AND CHARACTERIZATION OF POLYSACCHARIDES AND PHENOLIC COMPOUNDS FROM SPENT COFFEE GROUNDS\*in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha pr*

Guide:Dr.M.R. Savitha Prashanth

Signature with date *26/09/2020*

Examiners

- Hyeda Hajina*
- Savitha pr*

*Chinn*  
CHAIRPERSON *26/9/20*  
HEAD OF THE DEPARTMENT  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

*H...*  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyaapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. SINDHU K U (Reg. No. JBC18037) has submitted the Dissertation entitled "SYSTEMIC REVIEW OF EXTRACTED POLYSACCHARIDES FROM BAELE FRUIT WITH RESPECT TO ITS BIOLOGICAL ACTIVITY" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Prashanth*  
Guide: Dr. M.R. Savitha Prashanth  
Signature with date 26/09/2020

*Sindhu K U*  
Chairperson: 26/9/20  
HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. *Shyama Hajira*
2. *Savitha Prashanth*

*[Signature]*  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. **Abhishek. K. S** (Reg. No. **JBC18001**) has submitted the Dissertation entitled **Application or Therapeutic Action of Folic Acid in Cancer Therapy** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Chethan*  
**Guide: Dr. Chethan Kumar. M**  
Signature with date

Examiners

1.

*Chethan*

2.

*Syeda Hajira*  
26/7/2020.

*Chethan*  
26/7/20  
**Chairperson**

Signature with date  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 28

*[Signature]*  
**Principal**

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU - 28



JSS Mahavidyalaya



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru - 570025

**CERTIFICATE**

It is to certify that Mr/Ms Siddarthananda K V (Reg. No. JBC18034) has submitted a Dissertation entitled CHIA OLIGOSACCHARIDES CAN BE A BETTER BIOACTIVE COMPOUNDS THAN POLYSACCHARIDES in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Santhosh N*

Guide: Mr. Santhosh N

15/09/2020

Signature with date :

Examiners

1. *Santhosh N* 15/9/2020

2. *Arjun* 15/9/2020

*Chinn*  
15/9/20

HEAD OF THE DEPARTMENT

Postgraduate Department of Biochemistry

JSS College of Arts, Commerce & Science

Ooty Road, Mysuru - 25

*Arjun*

Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr. /Ms. **Rachana H.M.** (Reg. No. **JBC18031**) has submitted a Dissertation entitled **Bioactive peptides as Natural Antioxidants from food** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*  
29/9/2020

**Guide: Dr. LATHA B.V.**

Signature with date

*Ch. Umma*  
29/9/20

**Chairperson**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

**Examiners**

1. *Latha B.V.*  
29/9/2020

2. *Savitri*  
29/9/2020

*[Signature]*

**Principal**

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-25

JSS Mahavidyalayam



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous; NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **DARSHITHA U** (Reg. No. JBC18011) has submitted the Dissertation entitled **RECENT DEVELOPMENT AND APPLICATIONS OF ENDOPHYTIC BACTERIA** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*

Guide: Mrs. Syeda Hajira Bannu

Signature with date

*Chinn*  
29.09.20

Chairperson  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1. *Syeda Hajira*

2. *Chinn*

*[Signature]*

Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **Bhoomika.B** (Reg. No. JBC18006) has submitted the Dissertation entitled Biological Activities of Fish Hydrolysates in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Sayed Hajira*  
Guide: Ms. Hajira Banu.

Signature with date 26.09.2020.

Examiners

1. *Chinn*
2. *Sayed Hajira*  
26/9/2020.

1.

2

*Chinn*  
Chairperson 26/9/20

HEAD OF THE DEPARTMENT  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

*[Signature]*  
Principal

JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-570 025

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. **CHANDANA B** (Reg. No. **JBC18009**) has submitted the Dissertation entitled "**SYSTEMIC REVIEW OF EXTRACTED POLYSACCHARIDES FROM BAEI FRUIT WITH RESPECT TO ITS BIOLOGICAL ACTIVITY**" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Savitha Prashanth*

**Guide: Dr. M.R. Savitha Prashanth**

Signature with date *26/09/2020*

*Chinn*  
*26/9/20*

**Chairperson:**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners:

- Shyama Hajira*
- Savitha Prashanth*

*[Signature]*  
**Principal**

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. **NIVEDITHA.T.R.**, (Reg. No. JBC18025) has submitted the Dissertation entitled **STUDY ON PLANT LATEX PROTEASES AND THEIR INVOLVEMENT IN HEMOSTASIS** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide and chairperson: **Dr. Chethan Kumar M**

Signature with date

*Chethan*  
30.09.2020  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners

1.

*Chethan*  
30.09.20

2.

*Saithu*  
30/9/2020

*[Signature]*  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade – CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**


It is to certify that Mr/Ms. **Sumanth H. M** (Reg. No. JBC18043) has submitted a Dissertation entitled **Study on Pharmacological Importance of *Simarouba amara* Aubl.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

 / 14-09-2020

Guide: Dr. D. Guru Kumar M.Sc., Ph.D.

Signature with date

Examiners

1.  15/9/2020.

2.  15/9/2020

 14-9-20  
Chairperson  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysuru-570 025.

  
Principal

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. POOJA. M. R (Reg. No. JBC18028) has submitted a Dissertation Entitled **Comprehensive Study on Pharmacological Properties of *Eugenia uniflora* L.** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
18/9/2020


**Guide: Dr. D. Guru Kumar**  
Signature with date

  
18/9/2020

**CHAIRPERSON**

**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

**Examiners**

1.  G.V.  
18/9/2020.

2. 



**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Ms. SOURABHA J. BHAT (Reg. No. JBC18040) has submitted the Dissertation entitled MUSHROOM WASTE AS A NON-ANIMAL SOURCE CHITOSAN in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide and chairperson: Dr. Chethan Kumar.M

Signature with date

*Chethan Kumar.M*  
30-09-20  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

Examiners:

1. *Chethan*
2. *Santhi*  
30/9/2020

*Principal*

**Principal:**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous, NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

**CERTIFICATE**

It is to certify that Mr/Ms. **VASANTHA POORNIMA.M**  
(Reg.No.JBC18046) has submitted the Dissertation entitled **Food Protein  
Derived Bioactive Metal Chelating Peptides** in partial fulfilment for the  
award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V. 29/9/2020*  
**Guide: Dr. LATHA B.V.**  
Signature with date

*Chinn 29.09.20*  
**Chairperson**  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 21

**Examiners**

- Latha B.V. 30/9/2020*
- Santhi 30/9/2020*

*[Signature]*  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25

JSS Mahavidyapeetha



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**

(Autonomous, NAAC 'A' Grade - COPA 3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570025

### CERTIFICATE

It is to certify that Mr. Mohana Krishna T (Reg. No. JBC18022) has submitted the Dissertation entitled **Food Derived Antihypertensive Bioactive Peptides** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Dr. B.V. Latha*  
18/9/2020

**Guide: Dr. B.V. LATHA**

Signature with date

*Chinn*  
18/9/20

**Chairperson**

**HEAD OF THE DEPARTMENT**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru - 25

**Examiners**

1. *Dr. B.V. Latha*  
18/9/2020

2. *Chinn*

*Principal*

**Principal**

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE**  
(Autonomous; NAAC 'A' Grade - CGPA 3.21 and College with Potential for Excellence)  
Ooty Road, Mysuru-570025

## CERTIFICATE

It is to certify that Mr/Ms. **Kavya M.N.** (Reg. No. JBC18017) has submitted the Dissertation entitled **STUDY ON PLANT LATEX PROTEASES AND THEIR INVOLVEMENT IN HEMOSTASIS** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Guide and chairperson: **Dr. Chethan Kumar M**

Signature with date

*Chethan*  
30.09.20  
**HEAD OF THE DEPARTMENT**  
Postgraduate Department of BioChemistry  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore - 25

Examiners

1.

*Chethan*  
30.9.20

2.

*Sanitha*  
30/9/2020

*[Signature]*  
**Principal**  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-258234 & 258236, Fax: 0821-258238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that Mr. Allama Prabhu G.N (Reg. No. JBC19002) has submitted the project report entitled *Isolation and Partial Characterization of Sapota (Manilkara zapota) fruit gum- A Novel Controlled Release Polymer used in formulating mucoadhesive tablets* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Mrs. Syeda Hajira Banu

Guide *Syeda Hajira Banu*  
Signature with date *06/09/21*

*Chinn*  
Chairperson *6.9.21*  
Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

- Ramesh* 14/9/2021
- Ramesh S.V*  
14/9/2021

*H.C. Hennings*  
Dr. H.C. Hennings  
Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-258226 & 258228, Fax: 0821-258228, Email: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmahavidyalaya.in](http://www.jssmahavidyalaya.in)

### CERTIFICATE

It is to certify that Ms. Amala G (Reg. No. JBC19003) has submitted the project report entitled **Extraction and Partial Characterization of Protein from the seeds of Pomegranate (*Punica granatum*)** in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Chinn*  
6/9/21

Guide & Chairperson  
Seal & Signature with date

Head

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

Examiners

1. *Caranth* 11/9/2021

2. *Radha R V*  
14/9/2021

*Dr. H C Honnappa*

Dr. H C Honnappa

Principal

**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade:CGPA-3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2548216 & 2548380, FAX: 0821-2548216, E-mail: jssmahavidyalaya@gmail.com, Website: www.jsscollege.ac

### CERTIFICATE

It is to certify that Ms./Mr. Arpitha. V (Reg. No. JBC19004) has submitted the project report entitled Screening for potent lectins from protein rich seeds in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V*  
Guide: Dr. Latha B  
Signature with date  
6/9/2021

*Chinn*  
Chairperson  
Seal & Signature with date  
6-9-21

Head

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

Examiners

1. *Chinn*  
15/9/21

2. *Chinn*  
15-9-21

*Dr. H C Honnappa*  
Dr. H C Honnappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVITHYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548188, FAX: 0821-2548238, E-mail: [jssmahavithyapeetha@gmail.com](mailto:jssmahavithyapeetha@gmail.com), Website: [www.jssmahavithyapeetha.com](http://www.jssmahavithyapeetha.com)

### CERTIFICATE

It is to certify that Mr. ARUNKUMAR N (Reg. No. JBC19005) has submitted the project report entitled "Studies of kiwi (*Actinidia delicosa*) peel as a source of L- Asparaginase" in partial fulfilment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
Guide & Chairperson  
Seal & Signature with date

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

Examiners

1. 

2.   
13/06/21



Dr. H C Honnappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-75





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548254 & 2548260, FAX: 0821-2548218, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE


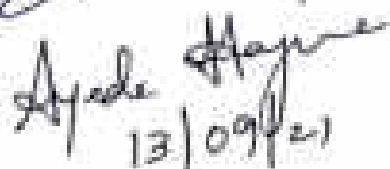
It is to certify that **Bhavana B** (Reg. No. JBC19006) has submitted the project report entitled "STUDIES ON ANTIOXIDANT PEPTIDES FROM ALCALASE HYDROLYSED MILLET PROTEIN" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B  
Signature with date  
7/9/2021

  
Seal & Signature with date  
Head  
7/9/21

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

Examiners

- 
-   
13/09/21

  
Dr. H C Honnappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

ODDY ROAD, MYSURU-570 025 KARNATAKA

PH: 0821-2548235 & 2548185, FAX: 0821-2548218, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in



### CERTIFICATE

It is to certify that Ms. CHAITHANYA B G (Reg.No. JBC19007) has submitted the project report entitled "**Isolation and partial characterization of coumarins and their derivatives from natural source**" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
6/9/2021  
Guide: Dr. Latha B V  
Signature with date

  
Chairperson  
Seal & Signature with date  
Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oddy Road, Mysore-570 025

#### Examiners

-   
14/9/21
-   
14/9/2021



Dr. H C Honnappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Oddy Road-1 MYSURU-25



JSS MAITAVIDYAPEETHA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540234 & 2544300, FAX: 0821-2540234, E-mail: jsscollegeofarts@gmail.com, Website: www.jsscollegeofarts.in

## CERTIFICATE

It is to certify that Mr. **CHIRANJEEVI KARTHIK N**  
(Reg.No. JBC19008) has submitted the project report entitled "**Isolation and partial characterization of coumarins and their derivatives from natural source**" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B V*  
6/9/2021

Guide: Dr. Latha B V  
Signature with date

*Chiranjeevi*  
6.9.21

Chairperson  
Seal & Signature with date  
Head

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

Examiners

1. *[Signature]* 14/9/2021

2. *Latha B V*  
14/9/2021

*[Signature]*  
Dr. H C Honnappa  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2548238 & 2548239, Fax: 0821-2548238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Ms Harshitha M (Reg. No. JBC19009) has submitted the project report entitled **Antioxidant, antibacterial and hemagglutination potential of silver nanoparticles synthesized using the leaf extract of *Hydrocotyle vulgaris*** in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Hyeda Hajira*  
07/09/21  
Guide

Signature with date

*Channa*  
7/9/21  
Chairperson

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1. *JR*

2. *Hyeda Hajira*  
13/09/21

*Dr. H C Honnappa*

Dr. H C Honnappa

Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-570



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade:CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2542234 & 2542235, Fax: 0821-2542236, E-mail: [principal@jssmahav.edu.in](mailto:principal@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that Ms./Mr. Kanya.K. G (Reg. No. JBC19011) has submitted the project report entitled Screening for potent lectins from protein rich seeds in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.



Guide: Dr. Latha B V

Signature with date



Chairperson 6-9-21

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysore-570 025.

Examiners

1.   
15/9/21

2.   
15-9-21



Dr. H C Honnappa

Principal  
**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade:CGPA-3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2348236 & 2348380, FAX: 0821-2348238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssce.ac.in

### CERTIFICATE

It is to certify that Ms./Mr. Kavana.M. O (Reg. No. JBC19012) has submitted the project report entitled Screening for potent lectins from protein rich seeds in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide: Dr. Latha B  
Signature with date 15/9/21


  
Chairperson 6.9.21  
Seal & Signature with date

Examiners

1.   
15/9/21

2.   
15.9.21

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

  
Dr. H C Honnappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAITAVIDYAPEETHA

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548234 & 2548380, FAX: 0821-2548234, E-mail: jssmaitavidyapeetha@gmail.com, Website: www.jssca.edu.in

### CERTIFICATE

It is to certify that Mrs. Lavanya B.R (Reg. No. JBC19013) has submitted the project report entitled *Isolation and Partial Characterization of Sapota (Manilkara zapota) fruit gum- A Novel Controlled Release Polymer used in formulating mucoadhesive tablets* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Mrs. Syeda Hajira Banu

Guide

Signature with date of *Syeda Hajira* 08/09/21

*[Signature]*  
Chairperson 08-9-21

Seal & Signature with date  
Head

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

Examiners

1. *[Signature]* 14/9/2021

2. *[Signature]* B.V  
14/9/2021

*[Signature]*

Dr. H C Honnappa

Principal

**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2548256 & 2548258; FAX: 0821-2548218, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Mr. Lohith Kumar C.B (Reg. No. JBC19015) has submitted the project report entitled **Bee wax, Sugarcane wax and neem oil: An approach to increase the shelf life of Tomato and Apple** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Mrs Syeda Hajira Banu

Guide

*Syeda Hajira*  
Signature with date 06/09/21

*Chinn*  
Chairperson  
06/09/21

Seal & Signature with date

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

Examiners

1. *Chinn*  
15/9/21

2. *Chinn*  
15.9.21

*Dr. H C Honnappa*

Dr. H C Honnappa  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road-1 MYSURU-25





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2540216 & 2540300, Fax: 0821-2540218, Email: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Mr. Madhu S (Reg. No. JBC19016) has submitted the project report entitled **Extraction, Isolation and Purification of *Momordica charantia* L. (Bitter gourd) Seed Protein** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide & Chairperson  
Seal & Signature with date  
6.9.21

Examiners:

1. 

2.   
15.9.21

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

  
Dr. H C Honnappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2548216 & 2548186, FAX: 0821-2548216, E-mail: [jssatombasa@gmail.com](mailto:jssatombasa@gmail.com), Website: [www.jssca.org.in](http://www.jssca.org.in)

### CERTIFICATE

It is to certify that Mrs. Madhuranka M.V (Reg. No. JBC19017) has submitted the project report entitled **Bee wax, Sugarcane wax and neem oil: An approach to increase the shelf life of Tomato and Apple** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Mrs Syeda Hajira Banu

Guide

*Syeda Hajira*  
Signature with date 06/09/21

*Chinn*  
Chairperson  
06.9.21

Seal & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

1. *Chinn*  
15/9/21

2. *Chinn*  
15.9.21

*H C Honnappa*  
Dr. H C Honnappa

Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2548236 & 2548238, Fax: 0821-2548238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Ms. MAHESHKUMARI P (Reg. No. JBC19018) has submitted the project report entitled "Studies of kiwi (*Actinidia delicosa*) peel as a source of L- Asparaginase" in partial fulfilment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
6.9.21  
Guide & Chairperson

Seal & Signature with date

**Head**

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025

Examiners

1.



2.

  
13/09/21



Dr. H C Honnappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysuru-570 025



JSS MAHAVIDYA PEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21 and College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548237, FAX: 0821-2548238, E-mail: jsscollege@gmail.com, Website: www.jssce.edu.in

### CERTIFICATE

It is to certify that Mr. Manasa A M (Reg. No. JBC19019) has submitted the project report entitled **Extraction, Isolation and Purification of *Momordica charantia* L. (Bitter gourd) Seed Protein** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide & Chairperson  
Seal & Signature with date

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty road, Mysore-570 025

Examiners

1. 

2. 

  
Dr. H C Honnappa  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Doty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2348239 & 2348180, FAX: 0821-2348239, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Mr. Manjunath D S (Reg. No. JBC19020) has submitted the project report entitled **Studies on kiwi (*Actinidia deliciosa*) peel as a source of L- asparaginase** in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Guide & Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Doty Road, Mysuru-570 025.

Examiners

1.

J.B. Ananda

2.

Syeda Ahsan  
13/09/21

Dr. H C Honnappa

Principal

**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Doty Road, Mysuru-570 025



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade; CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548080, FAX: 0821-2548238, E-mail: [jssmahav@jssmahav.edu](mailto:jssmahav@jssmahav.edu), Website: [www.jssmahav.edu](http://www.jssmahav.edu)

### CERTIFICATE

It is to certify that Ms. Meghana Shastry (Reg. No. JBC19021) has submitted the project report entitled Extraction and Partial Characterization of Protein from the seeds of Pomegranate (*Punica granatum*) in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
6.9.21

Guide & Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysore-570 025.

#### Examiners

1.   
14/9/2021

2.   
14/9/2021.



Dr. H C Honnappa  
Principal

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road- MYSURU-25



JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548234 & 2548235; FAX: 0821-2548238, E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com); Website: [www.jssca.ac.in](http://www.jssca.ac.in)

## CERTIFICATE

It is to certify that Ms. Monika P R (Reg. No. JBC19022) has submitted the project report entitled "Studies on Kiwi (*Actinidia deliciosa*) peel as a source of L-Asparaginase" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.


  
6.9.21


Guide & Chairperson  
Seal & Signature with date

**Head**

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysuru 570 025

Examiners

1. 

2.   
13/09/21



Dr. H C Honnappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2546236 & 2546388, FAX: 0821-2546238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jsscollegearts.in

### CERTIFICATE

It is to certify that Ms. Niveditha R (Reg. No. JBC19023) has submitted the project report entitled **Antioxidant, antibacterial and hemagglutination potential of silver nanoparticles synthesized using the leaf extract of *Hydrocotyle vulgaris*** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
07/09/21

Guide

Signature with date

*[Signature]*  
7/9/21  
Chairperson

Seal & Signature with date  
Head

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

Examiners

1.

*[Signature]*

2.

*Syeda Hajira*  
13/09/21

*[Signature]*

Dr. H C Honnappa

Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-576 025 KARNATAKA

Ph: 0821-2540234 & 2548566, FAX: 0821-2540238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Pavan Kumar (Reg. No. JBC19024) has submitted the project report entitled "STUDIES ON ANTIOXIDANT PEPTIDES FROM ALCALASE HYDROLYSED MILLET PROTEIN" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B  
Signature with date  
27/9/21

  
Chairperson  
Seal & Signature with date  
Head  
27/9/21

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-576 025.

Examiners

-   
1.   
2.   
13/09/21

  
Dr. H C Honnappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVEERVAIDYAPITTHIA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540236 & 2540300 FAX: 0821-2540230, E-mail: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in), Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that Mr. **PUNITH** (Reg.No. JBC19025) has submitted the project report entitled "**Isolation and partial characterization of coumarins and their derivatives from natural source**" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha B.V.*

Guide: Dr. Latha B.V.

Signature with date

6/9/2021

*Chinn*

Chairperson  
Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysore-570 025.

Examiners

1. *Vasanth* 14/9/21

2. *Latha B.V.*  
14/9/2021

*H C Honnappa*

Dr. H C Honnappa  
Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548180, FAX: 0821-2548178, E-mail: jsscollege@gmail.com, Website: www.jsscolarts.in

### CERTIFICATE

It is to certify that Rakesh T C (Reg. No. JBC19026) has submitted the project report entitled "STUDIES ON ANTIOXIDANT PEPTIDES FROM ALCALASE HYDROLYSED MILLET PROTEIN" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

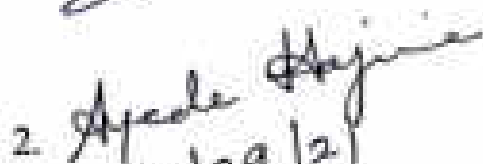
  
Guide: Dr. Latha B V  
Signature with date  
27/9/2021


  
Chairperson  
Seal & Signature with date  
Head  
7/9/21

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

1. 

2.   
13/09/21

  
Dr. H C Honnappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVEER EDUCATIONAL INSTITUTIONS

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-254026 & 254030, Fax: 0821-254034, E-mail: [principal@jss.edu.in](mailto:principal@jss.edu.in), Website: [www.jss.edu.in](http://www.jss.edu.in)

### CERTIFICATE

It is to certify that Ms. Ranjitha R (Reg. No. JBC19028) has submitted the project report entitled **Extraction and Partial Characterization of Protein from the seeds of Pomegranate (*Punica granatum*)** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide & Chairperson

Seal & Signature with date


Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysuru-570 025.

Examiners

1.   
14/9/2021

2.   
14/9/2021



Dr. H C Honnappa

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21 and College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2548216 & 2548299, Fax: 0821-2548218, Email: [principal@jss.edu](mailto:principal@jss.edu) Website: [www.jss.edu](http://www.jss.edu)

### CERTIFICATE

It is to certify that Ms. Rithisha (Reg. No. JBC19030) has submitted the project report entitled **Extraction and Partial Characterization of Protein from the seeds of Pomegranate (*Punica granatum*)** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
6-9-21

Guide & Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysore-570 025.

#### Examiners

1.  14/9/2021

2.  14/9/2021



Dr. H C Honnappa

Principal

JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548234 & 2548180, FAX: 0821-2548239, E-mail: jssautonomous@gmail.com; Website: www.jssmahav.edu.in

### CERTIFICATE

It is to certify that Mr. Sagar Manjegowda (Reg. No. JBC19031) has submitted the project report entitled **Bee wax, Sugarcane wax and neem oil: An approach to increase the shelf life of Tomato and Apple** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

**Mrs Syeda Hajira Banu**

Guide

*Syeda Hajira*  
Signature with date 06/09/21

*Syeda Hajira*  
Signature with date 6-9-21

Seal & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

Examiners

1. *James Istaiti*

2. *Chunni*  
10-9-21

*Dr. H C Honnappa*  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2546236 & 2546238, FAX: 0821-2546238, E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmahavidyalaya.in](http://www.jssmahavidyalaya.in)

## CERTIFICATE

It is to certify that Ms. SAHANA (Reg. No. JBC19032) has submitted the project report entitled "Studies of kiwi (*Actinidia dellicosa*) peel as a source of L- Asparaginase" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.


  
Guide & Chairperson  
Seal & Signature with date

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty road, Mysuru-570 025

Examiners

1. 

2.   
13/09/21

  
Dr. H C Honnappa  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Doty Road- MYSURU-25





JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540234 & 2540235, Fax: 0821-2540235, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that Ms. SALOMI S (Reg.No. JBC19033) has submitted the project report entitled "**Isolation and partial characterization of coumarins and their derivatives from natural source**" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Latha G.V.*  
6/9/2021  
Guide: Dr. Latha G V  
Signature with date

*Chinn*  
6-9-21  
Chairperson  
Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

### Examiners

1. *Rajesh* 14/09/2021

2. *Latha G.V.*  
14/9/2021

*Dr. H C Honnappa*  
Dr. H C Honnappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-CGPA-3.21, College with Potential for Excellence)

GOVT ROAD, MYSURU-570 025 KARNATAKA

PH: 0821-2548295 & 2548191, FAX: 0821-2548291, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Mr./Mr. Sanjay.P. K (Reg. No. JBC19034) has submitted the project report entitled Screening for potent lectins from protein rich seeds in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide: Dr. Latha D  
Signature with date 8/9/2021

  
Chairperson  
Seal & Signature with date 8-9-21

Examiners

1.   
15/9/21

2.   
15-9-21

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Govt Road, Mysore-570 025.

  
Dr. H C Honnappa  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Govt Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2540258 & 2540386, Fax: 0821-2540238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Mrs. Seema Khanum (Reg. No. JBC19035) has submitted the project report entitled **Bee wax, Sugarcane wax and neem oil: An approach to increase the shelf life of Tomato and Apple** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

**Mrs Syeda Hajira Banu**

Guide

*Syeda Hajira*  
Signature with date 05/09/21

*Chinn*  
6-9-21

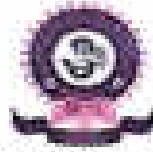
Head  
Seal & Signature with date  
Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1. *Chinn*  
15/9/21

2. *Chinn*  
16-9-21

*Dr. H C Honnappa*  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548239, FAX: 0821-2548238, E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmahavidyalaya.in](http://www.jssmahavidyalaya.in)

### CERTIFICATE

It is to certify that Mr. Shantharaju J (Reg. No. JBC19036) has submitted the project report entitled *Isolation and Partial Characterization of Sapota (Manilkara zapota) fruit gum- A Novel Controlled Release Polymer used in formulating mucoadhesive tablets* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Mrs. Syeda Hajira Bano

Guide  
Signature with date *Syeda Hajira*  
06/09/21

*Chinn*  
Chairperson 6-9-21

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Ooty Road, Mysuru-570 025.

Examiners

1. *Prasanna* 14/9/2021

2. *Prasanna B.V.*  
14/9/2021

*H. C. Honnappa*  
Principal

JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21 and College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2548234 & 2548235, FAX: 0821-2548236, E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jsscollege.edu.in](http://www.jsscollege.edu.in)

### CERTIFICATE

It is to certify that Mr. Sharath Kumar L (Reg. No. JBC19037) has submitted the project report entitled **Extraction and Partial Characterization of Protein from the seeds of Pomegranate (*Punica granatum*)** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
6.9.21  
Guide & Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025

Examiners

1.  14/9/2021

2.  14/9/2021



Dr. H C Honnappa

Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade:-CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548238 & 2548380, FAX: 0821-2548238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Mr. Sharath M S (Reg. No. JBC19038) has submitted the project report entitled **Extraction, Isolation and Purification of *Momordica charantia* L. (Bitter gourd) Seed Protein** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide & Chairperson  
Seal & Signature with date

**Head**  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.

Examiners

1. 

2.   
15.9.21



Dr. H C Honnappa  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-576 025 KARNATAKA

Ph. 0821-2548238 & 2548239; Fax: 0821-2548238; E-mail: jssmahavidyalaya@gmail.com; Website: www.jssca.edu.in

### CERTIFICATE

It is to certify that **Sinchana S K** (Reg. No. JBC19039) has submitted the project report entitled **Antioxidant, antibacterial and hemagglutination potential of silver nanoparticles synthesized using the leaf extract of *Hydrocotyle vulgaris*** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Ayada Hajira*  
07/09/21

Guide

Signature with date

*Channarayana*  
7/9/21  
Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-576 025.

Examiners

1. *JH*
2. *Ayada Hajira*  
13/09/21

*Dr. H C Honnappa*

Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-75



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540234 & 2540340, FAX: 0821-2540234, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya

### CERTIFICATE

It is to certify that Srividya A C (Reg. No. JBC19040) has submitted the project report entitled "STUDIES ON ANTIOXIDANT PEPTIDES FROM ALCALASE HYDROLYSED MILLET PROTEIN" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B V*  
2/8/2021  
Guide: Dr. Latha B V  
Signature with date

*Chinn*  
7/9/21  
Chairperson  
Seal & Signature with date  
**Head**

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

1. *JR*

2. *Apal*  
13/09/21

*Dr. H C Honnappa*  
Dr. H C Honnappa  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548239 & 2548238, FAX: 0821-2548238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Mr. Subrahmanya V (Reg. No. JBC19041) has submitted the project report entitled **Extraction, Isolation and Purification of *Momordica charantia* L. (Bitter gourd) Seed Protein** in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Guide & Chairperson

Seal & Signature with date

Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science

(Autonomous)  
Doty Road Mysuru-570 025

Examiners

1.   
15.9.21

2.   
15.9.21

  
Dr. H C Honnappa

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road MYSURU-25



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548238 & 2548385, FAX: 0821-2548238, E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com), Website: [www.jssceci.edu.in](http://www.jssceci.edu.in)

### CERTIFICATE

It is to certify that Ms. Sushmitha M R (Reg. No. JBC19042) has submitted the project report entitled **Antioxidant, antibacterial and hemagglutination potential of silver nanoparticles synthesized using the leaf extract of *Hydrocotyle vulgaris*** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
07/09/21  
Guide

Signature with date

  
7/9/21  
Chairperson



Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025.

Examiners

1.

2.

  
Dr. H C Honnappa

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road - MYSURU-57



JSS MAHAVIDYALAYA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548226 & 2548300, FAX: 0821-2548228, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that Mr. Thejas S.R (Reg. No. JBC19043) has submitted the project report entitled **Bee wax, Sugarcane wax and neem oil: An approach to increase the shelf life of Tomato and Apple** in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

**Mrs Syeda Hajira Banu**

Guide

*Syeda Hajira*  
Signature with date 06/09/21

*Chinn*  
8-9-21  
18/21

Seal & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025.  
Tel: 0821-2548226 & 2548300

Examiners

1. *Chinn*  
11/9/21

2. *Chinn*  
8-9-21

*Dr. H C Honnappa*

Dr. H C Honnappa  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road-1 MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21 and College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548237, Fax: 0821-2548238, E-mail: [principal@jssm.ac.in](mailto:principal@jssm.ac.in), Website: [www.jssm.ac.in](http://www.jssm.ac.in)

### CERTIFICATE

It is to certify that Mr. Thippesh Kogunde B V (Reg. No. JBC19044) has submitted the project report entitled **Antioxidant, antibacterial and hemagglutination potential of silver nanoparticles synthesized using the leaf extract of *Hydrocotyle vulgaris*** in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Ayesh Hajira  
Guide 07/09/24


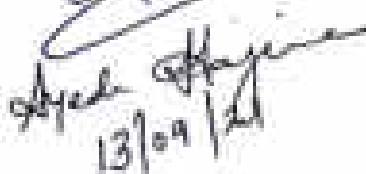
Signature with date

  
Chairperson

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty road, Mysore-570 025.

Examiners

- 
-   
13/09/24

  
Dr. H C Honnappa

Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

PH: 0821-2548234 & 2548300, FAX: 0821-2548234, E-mail: [principal@jssmahav.edu.in](mailto:principal@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that Yashas D S (Reg. No. JBC19045) has submitted the project report entitled "STUDIES ON ANTIOXIDANT PEPTIDES FROM ALKALASE HYDROLYSED MILLET PROTEIN" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Lalitha B V  
Signature with date  
21/9/2021

  
Chairperson  
Seal & Signature with date  
7/9/21

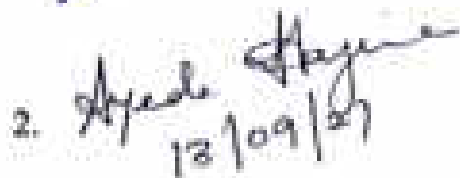
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)

Doty Road Mysuru - 570 025

Examiners

1.   
J.R. Chennur

2.   
Ajesh K Jayaraj  
13/09/21

  
Dr. H.C. Honnappa

Principal  
PRINCIPAL

JSS College of Arts, Commerce & Science  
Doty Road MYSURU-25



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade:CGPA-3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2540218 & 2540219, FAX: 0821-2540218, E-mail: jssmahavidyalaya@gmail.com, Website: www.jsscollege.in

### CERTIFICATE

It is to certify that Ms./Mr. Yashaswini.C.K (Reg. No. JBC19046) has submitted the project report entitled Screening for potent lectins from protein rich seeds in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide: Dr. Latha B  
Signature with date 6/9/21

  
Chairperson 6-9-21  
Seal & Signature with date

Head  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty road, Mysore-570 025

Examiners

1.   
15/9/21

2.   
15-9-21

  
Dr. H C Honnappa  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road MYSURU-75



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

Ooty Road, Mysuru-576 025 KARNATAKA

Ph: 0821-2548216 & 2548190; Fax: 0821-2548218, E-mail: [jsscollege@jssm.ac.in](mailto:jsscollege@jssm.ac.in), Website: [www.jssm.ac.in](http://www.jssm.ac.in)

### CERTIFICATE

It is to certify that Mrs. Yashaswini R (Reg. No. JBC19047) has submitted the project report entitled *Isolation and Partial Characterization of Sapota (Manilkara zapota) fruit gum- A Novel Controlled Release Polymer used in formulating mucoadhesive tablets* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Mrs. Syeda Hajira Banu

Guide  
Signature with date *Syeda Hajira*  
18/09/21

*Ch. U. S.*  
Chancellor 6-9-21

Seal & Signature with date  
Head

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-576 025.

Examiners

1. *Tara* 14/9/2021

2. *Artha B.V.*  
14/9/2021

*H. C. Honnappa*

Dr. H C Honnappa  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road - Mysuru-25



JSS GROUP OF INSTITUTIONS

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-COIPA-3.21, College with Potential for Excellence)

ODDY ROAD, MYSURU-576 025 KARNATAKA

Ph: 0811-2548236 & 2548238, FAX: 0811-2548238, E-mail: jsscollegeofarts@rediffmail.com, Website: www.jssgroupofinstitutions.com



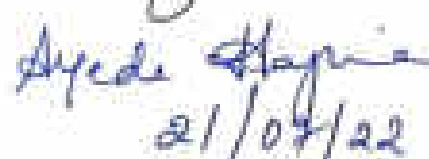
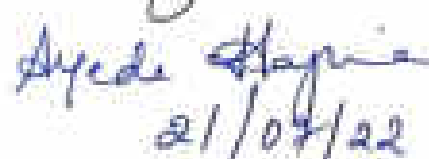
### CERTIFICATE

It is to certify that Ms. AISHWARYA S M (Reg. No. JBC20001) has submitted the project report entitled "Studies on utilization of soured rice slurry and laboratory paper waste for the production of ethanol" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide and Chairperson

Seal & Signature with date:  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oddy Road, Mysuru-576 025

#### Examiners

-   
1. 
-   
2.   
21/07/22

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Oddy Road, MYSURU-25





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540234 & 2540100; Fax: 0821-2540235; E-mail: jssmahavidyalaya@gmail.com; Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Mr. ANKITH D R (Reg. No. JBC20002) has submitted the project report entitled "Methane production evaluation from anaerobic degradation of biodegradable plastics-An alternate source of energy" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.


  
19.7.22  
Head and Chairperson

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty Road, Mysore-570 025

Examiners

1. 

2. 

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road, MYSURU-25



JSS MARANAVIYAPETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

CHITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2549234 & 2549040; Fax: 0821-2548235, Email: jssmaranaviyapetha@gmail.com, Website: www.jssmaranaviyapetha.org

### CERTIFICATE

It is to certify that Ms. ANUSHREE S (Reg. No. JBC20003) has submitted the project report entitled "Methane production evaluation from anaerobic degradation of biodegradable plastics-An alternate source of energy" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

 18-7-22  
Head and Chairperson

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Chity Road, Mysuru-570 025.

Examiners

1. 

2.   
21/07/22

  
Prof. M P Vijayendra Kumar

Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Chity Road, MYSURU-25



JSS GROUP OF INSTITUTIONS

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540216 & 2540288, FAX: 0821-2540216, Email: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in), Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that Ms. ARPITHA N S (Reg. No. JBC20004) has submitted the project report entitled "Studies on bioactive properties of protein hydrolysates from Lactic Acid bacteria fermented Almond seed and Cocoa pulp" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Dr. Latha B V*

Guide: Dr. Latha B V

Signature with date

Examiners

1. *JR* 22/7/22

2. *Dr. Latha B V* 22/7/22

*Chairperson* 19.7.22

Chairperson  
Seal & Signature with date

Head of the Department

PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

Ooty Road, Mysuru-570 025,

*Principal*

Principal  
Prof. M.P Vijayendra Kumar

Principal

JSS College of Arts, Commerce & Science

Ooty Road, MYSURU-25



BE BOUNDLESS ABILITY

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CPA-A-1, College with Potential for Excellence)

CHYR ROAD, MYSURU-570 008, KARNATAKA



Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)


### CERTIFICATE

It is to certify that Mr. B H Nandish (Reg. No. JBC10005) has submitted the project report entitled "Screening for Bioactive Peptides in Alkaline Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and Banana Pseudostem" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
16/7/22  
Guide: Dr. Latha B V  
Signature with date

Examiners

1. 
2.   
21/7/22

  
19.7.22  
Chairperson  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
ChyR Road, Mysuru-570 008

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
ChyR Road, MYSURU-23



JSS MAHATMYA TRUST

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

0075 ROAD, MYSURU-576 025 KARNATAKA

PH: 9842334029 & 2340005 FAX: 9842334024, Email: jssmahatmya@gmail.com, Website: www.jssmahatmya.org

### CERTIFICATE

It is to certify that Mr. BANGARA V (Reg. No. JBC20006) has submitted the project report entitled "Methane production evaluation from anaerobic degradation of biodegradable plastics-An alternate source of energy" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
18.7.22

Guide and Chairperson

Seal & Signature with date

Head of the Department

PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

0075 Road, Mysuru-576 025.

Examiners

1. 

2.   
21/07/22



Prof. M P Vijayendra Kumar /

Principal

PRINCIPAL

JSS College of Arts, Commerce & Science  
0075 Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-CTIPA-3.21, College with Potential for Excellence)

CHIVY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2580254 & 2580260, FAX: 0821-219278, Email: jsscollege@rediffmail.com, Website: www.jssmahav.edu.in

### CERTIFICATE

It is to certify that Ms. Bhoemika M S (Reg. No. JBC20007) has submitted the project report entitled "Studies on antioxidant, anti-inflammatory and antimicrobial activity of lutein and its chloroform fraction isolated from petals of marigold flowers (*Tagetes erecta*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
Guide  
19/9/22  
Signature with date

*[Signature]*  
Chairperson  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Chivvy Road, Mysuru-570 025

Examiners:

1. *[Signature]*  
22.7.2022

2. *[Signature]*  
22.7.22

*[Signature]*  
Prof. M P Vijayendra Kumar  
Principal  
JSS College of Arts, Commerce & Science  
Chivvy Road, MYSURU-25



JSS MAHAVIDYALAYA

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)  
OITY ROAD, MYSURU-576 025 KARNATAKA

Ph: 0821-2548211 & 2548260, FAX: 0821-2548218, Email: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that Ms. Bhumika Y (Reg. No. JBC20008) has submitted the project report entitled "Impact of Cigarette Smoke on Antibiotics in *E. coli*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
19.7.22

Head and Chairperson

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oity Road, Mysuru-576 025.

Examiners

1.   
22/12/22

2.   
22/12/22

  
Prof. MP Vijayendra Kumar

Principal  
JSS College of Arts, Commerce & Science  
Oity Road, MYSURU-25



JSS MAHAVEER EDUCATION TRUST

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

CHITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2546256 & 2546258, Fax: 0821-2546258, E-mail: jssmahaveer@jssmahaveer.com, Website: www.jssmahaveer.com

## CERTIFICATE

It is to certify that **Ms. CHAITIRA M** (Reg. No. JBC20010) has submitted the project report entitled "Studies on bioactive properties of protein hydrolysates from Lactic Acid bacteria fermented Almond seed and Cocoa pulp" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Dr. Latha B V*  
19/5/22

Guide: Dr. Latha B V  
Signature with date

*[Signature]*  
19.7.22

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Chity Road, Mysuru-570 025.

Examiners

1. *JR*  
22/7/22

2. *Dr. Latha B V*  
22/7/22

*[Signature]*

Prof. M P Vijayendra Kumar

**PRINCIPAL**

JSS College of Arts, Commerce & Science  
Chity Road, MYSURU-25





(BY MAIL/VIEW APP ONLY)

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

OCTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 082-258026 & 258028, FAX: 082-258028, Email: [principal@jss.edu](mailto:principal@jss.edu), Website: [www.jss.edu](http://www.jss.edu)

### CERTIFICATE

It is to certify that Mr. Cholananda R S (Reg. No. JBC20011) has submitted the project report entitle Preliminary Phytochemical Analysis, In vitro Antioxidant and Antimicrobial Activities of Five Locally Available Green Leafy Vegetables in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
20/7/22  
Guide: Dr. Latha B V  
Signature with date

  
21/7/22  
Chairperson  
Sign. & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Octy Road, Mysuru-570 025

Examiners

1.   
22-7-2022

2.   
27-7-22

  
Prof. M P Prasad  
Principal  
JSS College of Arts, Commerce & Science  
Octy Road, Mysuru-570 025



JSS MATHA VIDYA PEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

Ooty Road, Mysuru-576 025 KARNATAKA

Ph: 0821-2548214 & 2548188, Fax: 0821-2548218, Email: jss@jssomysuru.ac.in, Website: www.jssomysuru.ac.in

### CERTIFICATE

It is to certify that Mr. Chinnai N (Reg. No. JBC20012) has submitted the project report entitled "Impact of Cigarette Smoke on Antibiotics in *E. coli*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide and Chairperson

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-576 025.

Examiners

1.

  
22/7/22

2.

  
22/7/22

  
Prof. M P Vijayendra Kumar

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVEER EDUCATIONAL INSTITUTIONS

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.11, College with Potential for Excellence)  
CHIVY ROAD, MYSURU-570 005, KARNATAKA

Ph: 0821-244701 & 244702, Fax: 0821-244703, E-mail: jssmahaveer@rediffmail.com, Website: www.jssmahaveer.edu

### CERTIFICATE

It is to certify that Mr. Darshan M (Reg. No. JBC20013) has submitted the project report entitled "Impact of Cigarette Smoke on Antibiotics in *E. coli*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.



Guide and Chairperson

Seal & Signature with date

Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Chivvy Road, Mysuru-570 005

Examiners

1.  22/3/22

2.  22/3/22



Prof. M P Vijayendra Kumar

Principal

JSS College of Arts, Commerce & Science  
Chivvy Road, MYSURU-05





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)

ODDY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-258241 & 258242, Fax: 0821-258243, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Ms. DVSK Manasa Priya (Reg. No. JBC20014) has submitted the project report entitled "Studies on antioxidant, anti-inflammatory and antimicrobial activity of lutein and its chloroform fraction isolated from petals of marigold flowers (*Tagetes erecta*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Shyama Hegde*  
Guide  
19/7/22  
Signature with date

*Channappa*  
Channappa  
19.7.22  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ody Road, Mysuru-570 025

Examiners

1. *[Signature]*  
22.7.2022

2. *[Signature]*  
22.7.22

*[Signature]*  
Prof. M.P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ody Road, MYSURU-25



BE MAHARVIDYAPITHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, UOPA-3.21, College with Potential for Excellence)

GOVT. ROAD, MYSURU-570 025 KARNATAKA

TEL: 0821-2379214 & 238001 FAX: 0821-2379214 Email: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in), [office@jsscollege.ac.in](mailto:office@jsscollege.ac.in)

### CERTIFICATE

It is to certify that Mr. Hemant Kumar M (Reg. No. JBC20015) has submitted the project report entitled "Impact of Cigarette Smoke on Antibiotics in *E. coli*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry

  
19.7.22  
Guide and Chairperson

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Govt. Road, Mysuru-570 025

#### Examiners

1.   
22/7/22

2.   
22/7/22

  
Prof. M P Vijayendra Kumar

PRINCIPAL  
JSS College of Arts, Commerce & Science  
Govt. Road, MYSURU-25



JSS MATHAYAVAPETTHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CIPA-3.21, College with Potential for Excellence)

ODDY ROAD, MYSURU-570 025 KARNATAKA

Ph: 081-2540254, 2540255, 081-254026, Email: [principal@jssoddy.com](mailto:principal@jssoddy.com), Website: [www.jssoddy.com](http://www.jssoddy.com)

### CERTIFICATE

It is to certify that Ms. Himashree C (Reg. No. JBC20016) has submitted the project report entitled "Impact of Cigarette Smoke on Antibiotics in *E. coli*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Head and Chairperson

Seal & Signature with date

Head of the Department

PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

Oddy Road, Mysuru-570 025.

Examiners

1.

  
22/3/22

2.

  
22/3/22

  
Prof. M.P. Vijayendra Kumar

PRINCIPAL

JSS College of Arts, Commerce & Science

Oddy Road, MYSURU-25



JSS MAHAVITHAYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

CITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-258224 & 258225, FAX: 0821-258226, Email: jssmahavithayalaya@gmail.com, Website: www.jssmahavithayalaya.in

### CERTIFICATE

It is to certify that Ms. Karuna H K L (Reg. No. JBC20017) has submitted the project report entitled "Studies on antibacterial and antioxidant activities of methanol extracts and proteins from varieties of coffee plant leaves" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Apule Hagina*  
Guide  
18/07/22  
Signature with date

*Chinn*  
Chairperson  
19/7/22  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysuru-570 025.

Examiners

1. *JR Anand*  
22/7/22
2. *Radha B.V*  
22/7/22

*M P Vijayendra Kumar*  
Prof. M P Vijayendra Kumar  
Principal  
JSS College of Arts, Commerce & Science  
City Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-CGPA-3.21, College with Potential for Excellence)

OOHY ROAD, MYSURU-570 025 KARNATAKA

Ph. 0821-2445215 & 2445000, Fax: 0821-2445210, Email: [jsscollege@jssmahav.edu](mailto:jsscollege@jssmahav.edu), Website: [www.jssmahav.edu](http://www.jssmahav.edu)

### CERTIFICATE

It is to certify that **Ms. LIKHITHA A N**(Reg. No. JDC20019) has submitted the project report entitled "**Studies on utilization of sourced rice slurry and laboratory paper waste for the production of ethanol**" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.




Guide and Chairperson

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

#### Examiners

- 
-   
21/07/22



Prof. M P Vijayendra Kumar  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





PERUMIAVATHUR


## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade, CGPA-3.2), College with Potential for Excellence  
Ooty Road, Mysore-570025 KARNATAKA

TEL: 0821-258333 & 258334, FAX: 0821-258335, E-mail: [exam@jsscollege.ac.in](mailto:exam@jsscollege.ac.in), Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that Mr. Lohith V (Reg. No. JBC20020) has submitted the project report entitle Preliminary Phytochemical Analysis, In vitro Antioxidant and Antimicrobial Activities of Five Locally Available Green Leafy Vegetables in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.


  
20/7/22  
Guide: Dr. Latha B V  
Signature with date

  
Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025

Examiners

1.   
22.7.2022

2.   
20/7/22

  
Prof. M P Vijayendra Kumar  
Principal  
JSS College of Arts, Commerce & Science  
Ooty Road, Mysore-570 025



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

DUITY ROAD, MYSURU-570 025, KARNATAKA

Dr. M.P. VIJAYENDRA KUMAR, 0821-254025, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.com



### CERTIFICATE


It is to certify that Ms. MEGHANA.U.P (Reg. No. JBC20022) has submitted the project report entitled "Formulation and Studies on Essential oil embedded Starch based biodegradable films from Agro wastes" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B.V.  
Signature with date  
16/7/22

  
Chairperson  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Duty Road, Mysuru-570 025.

#### Examiners

1. 
2.   
21/7/22

  
Prof. M.P. Vijayendra Kumar  
Principal  
JSS College of Arts, Commerce & Science  
Duty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-1.21, College with Potential for Excellence)  
Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0824-248244 & 248245, Fax: 0824-248244, E-mail: [principal@jssmahav.edu.in](mailto:principal@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that Mr. Nishan Raj N (Reg. No. JBC20023) has submitted the project report on title Preliminary Phytochemical Analysis, In-vitro Antioxidant and Antimicrobial Activities of Five Locally Available Green Leafy Vegetables in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Lakshmi V  
Signature with date

  
Supervisor  
21/7/22  
Sesha Srinivas Desai  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025

Examiners

1.   
21.7.2022

2.   
22.7.22

  
Prof. M P Venkatesha Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-55



JSS MAHAVEER EDUCATIONAL INSTITUTIONS

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)  
DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph. 0821-258625 & 258609, FAX. 0821-258618, E-mail: jssmahaveer@rediffmail.com, Website: www.jssmahaveer.edu.in

## CERTIFICATE

It is to certify that Mr. Pavan S K (Reg. No. JBC20024) has submitted the project report entitled "Preparation and Characterization of Sapota (*Munilkaya zapota*) Fruit Gum and Comparative Studies on Antioxidant and Antibacterial Activity of Sapota, Acacia and Guar Gum Suspension" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Ayode Hajira*  
Guide 18/07/22  
Signature with date

*Chinnu* 18-7-22  
Chairperson  
Signature with date

Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty Road, Mysuru-570 025.

### Examiners

1. *[Signature]*  
22.7.2022

2. *[Signature]*  
22.7.22

*[Signature]*  
Prof. M.P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CIPA-3:21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph. 0821-2546256, 2546258, Fax. 0821-2546256, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Mr. PRDEEP K (Reg. No. JBC30025) has submitted the project report entitled "Formulation and Studies on Essential oil embedded Starch based biodegradable films from Agro wastes" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.



Guide: Dr. Latha B V

Signature with date



Chairperson  
Seal & Signature with date

Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1. 

2.   
21/9/22

  
Prof. M P Vijayashankar  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

CITY ROAD, MYSURU-576 025 KARNATAKA

Ph: 081-294216 & 294193, Fax: 081-294218, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahav.edu.in

### CERTIFICATE

It is to certify that Ms. Prerana C S (Reg. No. JBC20027) has submitted the project report entitled "**Screening for Bioactive Peptides in Alkalase Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and Banana Pseudostem**" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
Guide: Dr. Latha B V  
Signature with date

  
Signature with date 19.7.22

Head of the Department



PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

City Road, Mysuru-576 025.

Examiners

- 
-   
21/7/22

  
Prof. M. P. Vijayendra Kumar

Principal

JSS College of Arts, Commerce & Science  
City Road, MYSURU-25



JSS SOCIETY OF APETITHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade:CGPA-3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-576 025-KARNATAKA


Ph: 0821-2542218 & 2542219, Fax: 0821-2542224, E-mail: jsscollegeofarts@rediffmail.com, Website: www.jsscollegeofarts.com

### CERTIFICATE

It is to certify that Ms. Priya M (Reg. No. JBC20028) has submitted the project report entitled "Screening for Bioactive Peptides in Alkaline Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and Banana Pseudostem" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
Guide: Dr. Lalitha H V  
Signature with date


Examiners

-   
P. Srinivas
-   
Dr. Lalitha H V  
21/7/22

  
19-7-22

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Doty Road, Mysuru-576 025.

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Doty Road, MYSURU-25



JSS MAHAVISHWAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-UCPA-3.21, College with Potential for Excellence)


OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-258025 & 254550, FAX: 0821-250211, E-mail: jssmahavishwapeetha@gmail.com, Website: www.jssmahavishwapeetha.org

### CERTIFICATE

It is to certify that Mr. Pushkala R (Reg. No. JBC26029) has submitted the project report entitled "Preparation and Characterization of Sapota (*Moribana zapota*) Fruit Gum and Comparative Studies on Antioxidant and Antibacterial Activity of Sapota, Acacia and Guar Gum Suspension" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide 18/07/22  
Signature with date

  
Chairperson 18.7.22  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1.   
22.7.2022

2.   
22.7.22

  
Prof. M P Vijayendra Kumar  
Principal  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





JSS GROUP OF INSTITUTIONS

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, UGPA-3.21, College with Potential for Excellence)  
ODDY ROAD, MYSURU-570 025 KARNATAKA

Ph: 9821-2548236 & 2548238, Fax: 9821-2548238, E-mail: jsscollegearts@jssgroupofinstitutions.com, Website: www.jssgroupofinstitutions.com

## CERTIFICATE

It is to certify that Mr. Rahul M R (Reg. No.20030) has submitted the project report entitled "Studies on antibacterial and antioxidant activities of methanol extracts and proteins from varieties of coffee plant leaves" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajar*  
Guide 18/07/22  
Signature with date

*[Signature]*  
Chairperson 18-7-22  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oddy Road, Mysuru-570 025.

Examiners

1. *J R [Signature]*  
22/7/22

2. *Reddy RV*  
22/7/22

*[Signature]*  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Oddy Road, MYSURU-25



JSS MAHAVIDYALAYA

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)  
OOTV ROAD, MYSURU-576 025 KARNATAKA

Ph: 0821-2546216 & 2546616 FAX: 0821-2546216 E-mail: jssmahavidyalaya@gmail.com Website: www.jsscollege.in

## CERTIFICATE

It is to certify that Mr. RAKESH K (Reg. No. JBC20031) has submitted the project report entitled "Methane production evaluation from anaerobic degradation of biodegradable plastics-An alternate source of energy" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Guide and Chairperson

Seal & Signature with date

Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-576 025.

Examiners

1.

2.

Prof. M P Vijayendra Kumar

Principal

**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade - CGPA-3.21, College with Potential for Excellence)

CITY ROAD, MYSURU - 570 021, KARNATAKA

Phone: 0824-2382914, 2382915 Fax: 0824-2382914 Email: [principal@jssmahav.edu](mailto:principal@jssmahav.edu) [admission@jssmahav.edu](mailto:admission@jssmahav.edu) Website: [www.jssmahav.edu](http://www.jssmahav.edu)

### CERTIFICATE

It is to certify that Ms. RAKSHITHA K N (Reg. No. JBC20032) has submitted the project report entitled "Studies on bioactive properties of protein hydrolysates from Lactic Acid bacteria fermented Almond seed and Cocoa pulp" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B V  
Signature with date  
19/7/22

Examiners

1.   
22/7/22

2.   
22/7/22

  
19-7-22

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysuru-570 021.

  
Prof. M.P. Vijayalakshmi Kumer  
Principal  
JSS College of Arts, Commerce & Science  
City Road, MYBURA-25



JSS MAHAVEER EDUCATION TRUST

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

CITY ROAD, MYSURU-570 025 KARNATAKA



Ph: 081-2442266, 2442265, Fax: 081-2442268, E-mail: [principal@jss.ac.in](mailto:principal@jss.ac.in), Website: [www.jss.ac.in](http://www.jss.ac.in)

### CERTIFICATE

It is to certify that Ms. Ramya K S (Reg. No. JBC20033) has submitted the project report entitled "Screening for Bioactive Peptides in Alkalase Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and Banana Pseudostem" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
Guide: Dr. Lalitha B V  
Signature with date

Examiners

1. 
2. 

  
Supervisor  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-570 025.

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
City Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

Ooty Road, Mysuru-570 025 KARNATAKA

Ph: 0821-2546296 & 2546297 FAX: 0821-2546298 Email: [principal@jssmahav.edu.in](mailto:principal@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that Ms. Rashmi L. (Reg. No. JBC20034) has submitted the project report entitled "Studies on antioxidant, anti-inflammatory and antimicrobial activity of lutein and its chloroform fraction isolated from petals of marigold flowers (*Tagetes erecta*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide 17/7/22

Signature with date

  
Chairperson

Seal & Signature with date

Head of the Department

PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

Ooty Road, Mysuru-570 025.

Examiners

1.   
62-7-2022

2.   
22-7-22

  
Prof. M P Vijayendra Kumar  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

ODDY ROAD, MYSURU-570 025 KARNATAKA


Ph: 0821-2548234 & 2548235 FAX: 0821-2548234 Email: [principal@jssmahav.edu](mailto:principal@jssmahav.edu), [office@jssmahav.edu](mailto:office@jssmahav.edu)

### CERTIFICATE

It is to certify that Ms. Robini Hegde (Reg. No. JBC20035) has submitted the project report entitled "Studies on antioxidant, anti-inflammatory and antimicrobial activity of lutein and its chloroform fraction isolated from petals of marigold flowers (*Tagetes erecta*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
Guide 19/7/22


Signature with date

  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oddy Road, Mysuru-570 025.

Examiners:

1.   
22-7-2022

2.   
22-7-22

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Oddy Road, MYSURU-25



JSS MAHANTHYAPURTHI

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, UGPA-1.21, College with Potential for Excellence)


OTTY ROAD, MYSURU-570 025 KARNATAKA

Ph. 0821-2348236 & 248886, Fax. 0821-2348233, E-mail jssmahant@rediffmail.com, Website: www.jssmahant.edu

## CERTIFICATE

It is to certify that Mr. Sachin (Reg. No. JBC20036) has submitted the project report entitled "Preparation and Characterization of Sapota (*Moribba sapota*) Fruit Gum and Comparative Studies on Antioxidant and Antibacterial Activity of Sapota, Acacia and Guar Gum Suspension" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide 18/07/22  
Signature with date

  
Chairperson  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-570 025

### Examiners

1.   
22.7.2022

2.   
22.7.22

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



THE MANAGEMENT TRUSTS

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.21, College with Potential for Excellence)

Ooty Road, Mysuru-576 025, KARNATAKA

For all further details visit the website: [www.jss.edu](http://www.jss.edu)

### CERTIFICATE

It is to certify that Ms. Sahana S (Reg. No. JBC20037) has submitted the project report entitled "**Screening for Bioactive Peptides in Alkaline Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and Banana Pseudostem**" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
19/7/22

Guide: Dr. Latha B  
Signature with date

Examiners

1. 

2.   
21/7/22

  
19.7.22

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-576 025.

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25





THE ASSOCIATION OF UNIVERSITIES

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, UPA, UTE College, with Potential for Excellence)  
CIVIL ROAD, MYSURU-575 005

Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in) / [www.jss.edu](http://www.jss.edu)

## CERTIFICATE

It is to certify that **Mr. SHAMANTH S** (Reg. No. JBC20008) has submitted the project report entitled "**Studies on antibacterial and antioxidant activities of methanol extracts and proteins from varieties of coffee plant leaves**" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*[Handwritten Signature]*  
18/07/22

Guide  
Signature with date

*[Handwritten Signature]*  
18-7-22

Chairperson  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Civil Road, Mysuru-575 005

Examiners

1. *[Handwritten Signature]*  
22/7/22

2. *[Handwritten Signature]*  
22/7/22

*[Handwritten Signature]*  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Civil Road, MYSURU-575 005



BE MAHARAJAHESWARI

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade - CCI/A-121, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

For Information & Details, For Admission, Contact: [admission@jsscollege.edu](mailto:admission@jsscollege.edu), Website: [www.jsscollege.edu](http://www.jsscollege.edu)

### CERTIFICATE

It is to certify that Mr. SHASHIKIRAN S (Reg. No. JHC20039) has submitted the project report entitled "Studies on utilization of soured rice slurry and laboratory paper waste for the production of ethanol" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

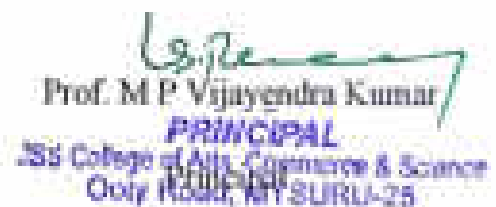
  
Guide and Chairperson

Seal & Signature with date:  
Head of the Department,  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
OOTY ROAD, MYSURU-570 025.

#### Examiners

1. 

2.   
21/07/22

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
OOTY ROAD, MYSURU-570 025




BE A BETTER PERSON  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade, UPA-12) College with Potential for Excellence  
**OPEN HOUSE SYSTEM OF EDUCATION**

**CERTIFICATE**

It is to certify that Mr. SHIVAPRASAD H N (Reg. No. JRC20040) has submitted the project report entitled "Formulation and Studies on Essential oil embedded Starch based biodegradable films from Agro-wastes" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B V  
Signature with date

  
Chairperson  
Seal & Signature with date  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysore-576 125.

**Examiners**

1. 

2. 

  
Prof. M P Vijayendra Kumar  
PROVINCIAL  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSORE-576 125



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade::CGPA-3.21, College with Potential for Excellence)

100TH ROAD, MYSURU-576 025 KARNATAKA

Ph: 081-294216 & 294208, Fax: 081-294218, E-mail: [exam@jssmahav.edu.in](mailto:exam@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that Ms. SONAKSHI J.(Reg. No. JBC20041) has submitted the project report entitled "Studies on utilization of soured rice slurry and laboratory paper waste for the production of ethanol" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide and Chairperson

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysore-576 025.

Examiners

1. 

2.   
21/04/2022

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
City Road, MYSURU-25



BE A MAN OF KNOWLEDGE

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, CGPA-3.71, College with Potential for Excellence)

100th ROAD, MYSURU-570 025, KARNATAKA

Ph. 0821 2582711-8, 2588851 FAX: 0821 2582710 E-mail: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in), Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that Ms. Sumana S G (Reg. No. JBC 20042) has submitted the project report entitled "Studies on antioxidant, anti-inflammatory and antimicrobial activity of lutein and its chloroform fraction isolated from petals of marigold flowers (*Tagetes erecta*)" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Shyela Hapina*  
Guide 19/7/22

Signature with date

*Chinnu*  
Chairperson 19.7.22

Seal & Signature with date

Head of the Department

PG Department of Biochemistry

JSS College of Arts, Commerce & Science

(Autonomous)

Ooty Road, Mysuru-570 025.

Examiners

1. *Chinnu*  
22.7.2022

2. *Chinnu*  
22.7.22

*Chinnu*  
Prof. M P Vijayendra Kumar

Principal

JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



JSS GROUP OF INSTITUTIONS

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade-CGPA-3.21, College with Potential for Excellence)  
DITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548281 FAX: 0821-2548238 E-mail: [principal@jssm.edu](mailto:principal@jssm.edu) Website: [www.jssm.edu](http://www.jssm.edu)

## CERTIFICATE

It is to certify that Mr. Sumantha S (Reg. No. JBC20043) has submitted the project report entitled "Preparation and Characterization of Sapota (*Morinda sapota*) Fruit Gum and Comparative Studies on Antioxidant and Antibacterial Activity of Sapota, Acacia and Guar Gum Suspension" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide 18/07/22  
Signature with date

  
Chairperson 18-7-22

Seal & Signature with date  
Head of the Department

PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Dity Road, Mysuru-570 025.

Examiners

1.   
22-7-2022

2.   
22-7-22

  
Prof. M P Vijayendra Kumar  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Dity Road, MYSURU-25



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade-CGPA-3.21, College with Potential for Excellence)

CHITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540156 & 2540159, Fax: 0821-2540120, E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmahavidyalaya.com](http://www.jssmahavidyalaya.com)



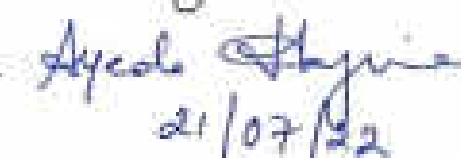
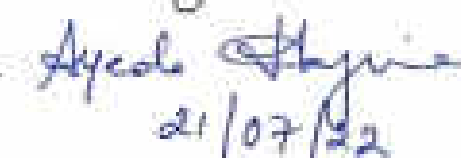
### CERTIFICATE


It is to certify that Ms. Swarna Gowri N (Reg. No. JBC20044) has submitted the project report entitled "Studies on utilization of sourd rice slurry and laboratory paper waste for the production of ethanol" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide and Chairperson

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Chity Road, Mysuru-570 025.

#### Examiners

-   
1. 
-   
2.   
21/07/22

  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Chity Road, Mysuru-570 025



PG MAJORS DEPARTMENT  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade: CGPA-3.21, College with Potential for Excellence)  
OITY ROAD, MYSURU - 570 025

PG DEPARTMENT OF BIOCHEMISTRY, PG MAJORS DEPARTMENT, JSS COLLEGE OF ARTS, COMMERCE & SCIENCE, OITY ROAD, MYSURU - 570 025

## CERTIFICATE

It is to certify that Ms. TANUJA R (Reg. No. JBC20045) has submitted the project report entitled "Formulation and Studies on Essential oil embedded Starch based biodegradable films from Agro wastes" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B.V*  
16/3/22

Guide: Dr. Latha B V  
Signature with date

*[Signature]*  
19.7.22

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Oity Road, Mysuru-570 025.

### Examiners

1. *R. Anusha*

2. *Latha B.V*  
21/7/22

*[Signature]*  
Prof. M P Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Oity Road, MYSURU-25





WISDOM BETTER KNOWLEDGE

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, MA-M A Grade, UGPA 3.21, College with Potential for Excellence)

GOVT ROAD, MYSURU-575 015, KARNATAKA



WWW.JSSCOLLEGEARTS.COM

### CERTIFICATE

It is to certify that Ms. Theja S P (Reg. No. JBC20046) has submitted the project report entitled "Screening for Bioactive Peptides in Alkaline Protein Hydrolysates of *Momordica charantia* (Bitter melon seeds), *Theobroma cacao* L. (Cocoa seeds), *Coffea arabica* (Coffee seeds), *Agaricus bisporus* (Button Mushroom) and *Banana Pseudostem*" in partial fulfillment for the award of Degree of Master of Science (M. Sc) in Biochemistry.

  
Guide: Dr. Latha H V  
Signature with date

Examiners

1. 
2. 

  
19/7/22

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Govt Road, Mysuru-575 015.

  
Prof. M. P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
Govt Road, MYSURU-575 015



JSS MITHAVRIVAPETI HILL

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, UGPA-3.21, College with Potential for Excellence)  
Ooty Road, Mysuru-570 025, KARNATAKA

Ph: 0821-2948256 & 2948801 Fax: 0821-2948238 E-mail: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in), [vc@jsscollege.ac.in](mailto:vc@jsscollege.ac.in)

## CERTIFICATE

It is to certify that Mr. Venu K V (Reg. No. JBC20047) has submitted the project report entitled "Preparation and Characterization of Sapota (*Morinda zapota*) Fruit Gum and Comparative Studies on Antioxidant and Antibacterial Activity of Sapota, Acacia and Guar Gum Suspension" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Arada Hajira*  
Guide *02/07/22*  
Signature with date

*Arada Hajira*  
Chairperson *12.7.22*

Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, Mysuru-570 025.

Examiners

1. *Arada Hajira*  
*12-7-2022*

2. *Arada Hajira*  
*12-7-22*

*Arada Hajira*  
Prof. M P Vijayendra Kumar  
Principal  
**PRINCIPAL**  
JSS College of Arts, Commerce & Science  
Ooty Road, MYSURU-25



100 MAHATMA ROAD, MYSURU

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade, COPA 121, College with Potential for Excellence)

100/101 ROAD, MYSURU-570 025, KARNATAKA

20-902, Mysuru-570025, Karnataka, India. Phone: 94481 22222

## CERTIFICATE

It is to certify that Ms. Hindushree V (Reg. No. JBC20009) has submitted the project report entitled "Studies on antibacterial and antioxidant activities of methanol extracts and proteins from varieties of coffee plant leaves" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Hindushree V*  
Date: 18/08/22  
Signature with date

*[Signature]*  
Chairperson  
Seal & Signature with date  
Head of the Department  
PG Department of Biochemistry  
JSS College of Arts, Commerce & Science  
(Autonomous)  
City Road, Mysuru-570 025

Examiners:

1. *[Signature]*  
22/08/22

2. *[Signature]*  
22/8/22

*[Signature]*  
Prof. M.P. Vijayendra Kumar  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
City Road, MYSURU-25

REDMI NOTE 9  
AI QUAD CAMERA





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph. 0821-2548236 & 2548238, FAX: 0821-2548238, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that Adithya K N (UUCMS No. P01BE21S0114) has submitted the project report entitled *Studies on Keratin and Keratin hydrolysates from Chicken feather waste* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B V  
Signature with date 9/9/2023

Chairperson

Seal & Signature with date 

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1. 

2.   
4/9/23

  
Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-254101 & 254101 Fax: 0821-2541011 Email: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com) Website: [www.jssmahavidyalaya.org](http://www.jssmahavidyalaya.org)

### CERTIFICATE

It is to certify that ANAND (UUCMS No. P01BE21S0110) has submitted the project report entitled "*Evaluation of antiadherence and prebiotic potentiality of bioactive polysaccharides extracted from Aegle marmelos (Bael) seeds*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha  
1/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Doty Road, MYSURU-570 025

Examiners

1.

2. *Apurva Raju*  
04/09/2023

Dr. S Prathibha

Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-576 025 KARNATAKA

Ph: 0821-2548226 & 2548288; FAX: 0821-2548218; E-mail: jssmahavidyalaya@gmail.com; Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that ANUSHA H S (UUCMS No. P01BE21S0231) has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. CHUTHAN KUMAR M.  
Chairperson & Guide

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-576 025

Examiners

1. 

2.   
Rashmi R.V.  
4/9/23

  
Dr. S Prathabha  
Principal



JSS MUTTAHVYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-576 025 KARNATAKA

Ph: 0821-2346134 & 2346135, Fax: 0821-2346114, E-mail: jssmutter@jssmutta.edu.in, Website: www.jssmutta.edu.in

### CERTIFICATE

It is to certify that BHAVANA C R (UUCMS No. P01HE21S0223) has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. CHITRAHAN KUMAR M  
Chairperson & Guide

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Sciences  
(Autonomous)

Doty Road, MYSURU-576 025

Examiners

1. 

2.   
4/7/23



Dr. S Prathibha  
Principal




JSS MALAVIYA PETHRA

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
DOTY ROAD, MYSURU-576 025 KARNATAKA

PH: 0821-250224 & 250225 FAX: 0821-250226 E-mail: jsscollege@rediffmail.com, Website: www.jsscollege.in

## CERTIFICATE

It is to certify that **BHOOMIKA H M** (UUCMS. No. P01BE21S0224) has submitted the project report entitled "*Evaluation of cell-protective, antibacterial and antioxidant activities of crude extracts of endophytic bacteria from the leaves of Centella asiatica (Gotu Kola) and Kalanchoe pinnata (Cathedral Bells)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Syeda Hajira Banu  
Signature with date  
01/9/23

  
Head of the Department  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Doty Road, MYSURU-576 025

Examiners

1. 

2.   
Prathiba S V  
9/9/23

  
Dr. S Prathibha  
Principal





JSS MARIANATHAPURETA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
DUTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540214 & 2540215, Fax: 0821-2540216, Email: jssmarianathapureta@gmail.com, Website: www.jssmarianathapureta.org

### CERTIFICATE

It is to certify that BINDU P M (UUCMS No, P91BE21S0298) has submitted the project report entitled "*A 69 kDa L-Asparaginase enzyme from Endophytic Fungi (Fusarium species) harbouring in Azadirachta indica (Neem) leaves with potent Antileukemic, Antioxidant and Acrylamide mitigation activity*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira Banu*  
01/9/23

Guide: Dr. SYEDA HAJIRA BANU  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Duty Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *[Signature]*

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OITY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548234 & 2548235, Fax: 0821-2548234, e-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmahavidyalaya.org](http://www.jssmahavidyalaya.org)

### CERTIFICATE

It is to certify that BRUNDA S M (UUCMS No. P01BE21S0239) has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Dr. CHUTHAN KUMAR M  
Chairperson & Guide

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
100 College of Arts, Commerce and Science  
(Autonomous)

Oity Road, MYSURU-570 025

Examiners

1.

2.

Dr. S Prathibha  
Principal



ಶ್ರೀ ಜ್ಞಾನಾ ವಿವಿಧ್ಯಾ ಪ್ರತಿಷ್ಠಾ

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA


PH: 0812580114 & 274896143, FAX: 0812-2748114, E-mail: jsscollege@gmail.com, Website: www.jsscollege.in

### CERTIFICATE

It is to certify that CHANDRALA RAMYA (UUCMS No. P01BE21S0392) has submitted the project report entitled "*Evaluation of antiadherence and probiotic potentiality of bioactive polysaccharides extracted from Aegle marmelos (Bael) seeds*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha  
1/9/2023


Guide: Dr. M R Savitha Prashanth  
Signature with date

Chairperson   
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Doty Road, MYSURU-570 025

Examiners

1.  5/9/2023  
Dr. Dyothima Kalavathy

2.

  
Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA APEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
DOTY ROAD, MYSURU-570 025 KARNATAKA

PH: 082-2548234 & 2548235 FAX: 082-2548238 E-mail: jssmahavidyalaya@gmail.com Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that CHITRA S (UUCMS No. P01BE2150403) has submitted the project report entitled "*Evaluation of cell-protective, antibacterial and antioxidant activities of crude extracts of endophytic bacteria from the leaves of Centella asiatica (Gotu Kola) and Kalanchoe pinnata (Cathedral Bells)*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
01/9/23

Guide: Dr. Syeda Hajira Banu  
Signature with date

  
Chairperson

Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Doty Road, MYSURU-570 025

#### Examiners

1.   
Dr. Dithana Kalan S

2.   
5/9/2023



Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-258276 & 258091, Fax: 0821-258234, E-mail: jsscollege@jssmahav.edu.in, Website: www.jssmahav.edu.in

### CERTIFICATE

It is to certify that **DARSHAN B** (UUCMS No. P01BE21S0183) has submitted the project report entitled "*A 69 kDa L-Asparaginase enzyme from Endophytic Fungi (*Fusarium species*) harbouring in *Azadirachta indica* (Neem) leaves with potent Antileukemic, Antioxidant and Acrylamide mitigation activity*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira*  
01/9/23

Guide: **Dr. SYEDA HAJIRA BANU**

Signature with date.

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners:

1. *[Signature]*

2. *Latha B.V.*  
4/9/23

*[Signature]*

**Dr. S Prathibha**  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-254226 & 254227, Fax: 0821-254228, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssca.edu.in

### CERTIFICATE

It is to certify that DARSHAN M S (UUCMS No. P01BE21S0116) has submitted the project report entitled "*Sustainable approach towards extraction of value-added products from Jackfruit (*Artocarpus heterophyllus*) waste using Natural Deep Eutectic Solvents (NaDES)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Latha B V  
1/9/2023

Guide: Dr. Latha B V  
Signature with date

Chairperson  
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
OOTY ROAD, MYSURU-570 025

Examiners

1.

2. Latha B V  
4/9/2023

Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYETIHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

PH: 0821-2462564-2462565 FAX: 0821-2787474 E-MAIL: [principal@jsscollege.ac.in](mailto:principal@jsscollege.ac.in) Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that DEEKSHA K H (UUCMS No. P01BE21S0312) has submitted the project report entitled "*Effect of extraction method on the biochemical and bioactive properties of soybean hull polysaccharides*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Guide: Dr. M R Savitha Prashanth

Signature with date

*S. Prashanth*  
11/9/2023

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Doty Road, MYSURU-570 025

Examiners

1

*[Signature]*

2

*[Signature]*

*[Signature]*  
Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2340134 & 2340136 FAX: 0821-2340134, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that DEEKSHITHA B V (UUCMS No. P01BE21S0339) has submitted the project report entitled "*Physicochemical assessment of polysaccharide from Tamarind(Tamarindus indica L.)seeds as natural mucoadhesive in drug delivery*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha Prashanth  
1/9/2023

Guide: Dr.M R Savitha Prashanth  
Signature with date:

Chairperson   
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.  5/9/2023  
Dr. Dyothana Kulkarni

2. Savitha Prashanth  
5/9/2023



Dr. S Prathibha  
Principal





JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2548216 & 2548191 FAX: 0821-2548216, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.org

### CERTIFICATE

It is to certify that Deekshitha M (UUCMS No. P01BE21S0554) has submitted the project report entitled *Studies on Keratin and Keratin hydrolysates from Chicken feather waste* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
1/9/2023

Guide: Dr. Latha B V

Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Sciences  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1.   
5/9/2023  
Dr. Dyothana Kumar

2.   
5/9/2023



Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548286, Fax: 0821-2548238, E-mail: [jssmahavidyalaya@gmail.com](mailto:jssmahavidyalaya@gmail.com), Website: [www.jssmvt.edu.in](http://www.jssmvt.edu.in)

### CERTIFICATE

It is to certify that DEVAMMANI (UUCMS No. POIBE21S0229) has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Dr. CHETHAN KUMAR M.  
Chairperson & Guide

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1.

2.   
4/9/23

Dr. S Prathibha  
Principal



JSS MAHAVEERYA PEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548216 & 2548188, F.A.N: 0821-2548218, E-mail: jssmahaveerya@gmail.com, Website: www.jssmahaveerya.in

### CERTIFICATE

It is to certify that Dhanyashree (UUCMS No. P01BE21S0348) has submitted the project report entitled *Studies on Keratin and Keratin hydrolysates from Chicken feather waste* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
5/9/2023

Guide: Dr. Latha B V

Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Doty Road, MYSURU-570 025

Examiners

1.   
5/9/2023

Dr. Jyothsna Karamth

2.   
5/9/2023

  
Dr. S Prathibha  
Principal



ಶ್ರೀ ಮಹಾವಿದ್ಯಾಪೀಠ

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 1.21, College with Potential for Excellence)

CITY ROAD, MYSURU-570 025 KARNATAKA

PH: 082-2542218 & 2542219 FAX: 0821-2542214 E-mail: jsscollege@jsscollege.ac Website: www.jsscollege.ac

### CERTIFICATE

It is to certify that GIRISH K S (UUCMS No. P01BE21S0159) has submitted the project report entitled "*A 69 kDa L-Asparaginase enzyme from Endophytic Fungi (Fusarium species) harbouring in Azadirachta indica (Neem) leaves with potent Antileukemic, Antioxidant and Acrylamide mitigation activity*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira*  
4/9/23

Guide: Dr. SYEDA HAJIRA BANU  
Signature with date

*[Signature]*  
Chairperson

Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
City Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *Ratha KV*  
4/9/23

*[Signature]*  
Dr. S Pruthibha  
Principal



JSS MALLAVI DYAPATI THA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

GUTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2544236 & 2544238; Fax: 0821-2544234, 08212544235 | [exam@jsscollege.ac.in](mailto:exam@jsscollege.ac.in) | Website: [www.jsscollege.ac.in](http://www.jsscollege.ac.in)

### CERTIFICATE

It is to certify that HARISH N S (UUCMS No. P01BE21S0203) has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Dr. CHUTHAN KUMAR M.  
Chairperson and Guide

Seal & Signature with date  
**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Guty Road, MYSURU-570 025

Examiners

1.

2.   
9/9/23

Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYAM  
**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-576 025 KARNATAKA

PH: 0821-2548234 & 2548235 FAX: 0821-2548232 E-mail: jssmahavidyalaya@gmail.com Website: www.jssmahavidyalaya.org

## CERTIFICATE

It is to certify that HRUTHIKA K (UUCMS. No. P01BE21S0402) has submitted the project report entitled "*Endophytic bacterial proteases associated with Centella asiatica leaves exhibiting fibrinogenolytic, clot inducing, blood clot and plasma clot hydrolyzing activities*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
10/19/23

Guide: Dr. Syeda Hajira Banu  
Signature with date

Chairperson *[Signature]*  
Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-576 025

Examiners

1. *[Signature]* 5/9/2023

2. *[Signature]* 5/9/2023

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

Ooty Road, MYSURU-570 025 KARNATAKA

Ph: 0821-2546236 & 2546238, Fax: 0821-2546234, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.edu.in

### CERTIFICATE

It is to certify that INDU P D (UUCMS No. P01BE21S0226) has submitted the project report entitled "*Advancement of Areca (Areca catechu) husk fiber as a potent reinforcing material for Galactomannan-Based Bioplastic production*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

San. M. Pr  
1/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date

Chairperson   
Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. 

2.  B. V  
4/9/23



Dr. S Prathibha

Principal



JSS MAHAVEERAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

PH: 081-254214 & 242141 FAX: 081-254214 E-mail: jssmahaveerapeetha@gmail.com, Website: www.jssmahaveerapeetha.edu.in

### CERTIFICATE

It is to certify that JAYASHREE K (UUCMS No. P01BE21S0328) has submitted the project report entitled "*A 69 kDa L-Asparaginase enzyme from Endophytic Fungi (Fusarium species) harbouring in Azadirachta indica (Neem) leaves with potent Antileukemic, Antioxidant and Acrylamide mitigation activity*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira*  
21/09/23

Guide: Dr. SYEDA HAJIRA BANU  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Doty Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *[Signature]*

*[Signature]*

Dr. S Prathibha  
Principal





JSS MAHAVEER VAPEETLA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA


PH: 0821-2548234 & 2548186, FAX: 0821-2548234, E-mail: jssmahaveer@gmail.com, Website: www.jssmahaveer.in

### CERTIFICATE

It is to certify that **K NAVEEN** (UUCMS No. P01BE21S0096) has submitted the project report entitled "*Evaluation of cell-protective, antibacterial and antioxidant activities of crude extracts of endophytic bacteria from the leaves of Centalla asiatica (Gotu Kola) and Kalanchoe pinnata (Cathedral Bells)*" in partial fulfillment for the award of Degree of Master of Science (M.Sc) in Biochemistry.



Guide: Dr. Syeda Hajira Bano  
Signature with date

Chairperson   
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.   
04/09/23

2.   
04/9/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

DOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2540234 & 2540235, Fax: 0821-2540234, E-mail: [exam@jssmahav.edu.in](mailto:exam@jssmahav.edu.in), Website: [www.jssmahav.edu.in](http://www.jssmahav.edu.in)

### CERTIFICATE

It is to certify that KAVYASHREE V (UUCMS No. P01BE21S0335) has submitted the project report entitled "*Evaluation of antiadherence and prebiotic potentiality of bioactive polysaccharides extracted from Aegle marmelos (Bael) seeds*" in partial fulfillment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*S. A. Prashanth*  
11/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date

Chairperson *[Signature]*  
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Doty Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *[Signature]*

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYALAYA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2546234 & 2546305, Fax: 0821-2546234, E-mail: jssmahavidyalaya@gmail.com, Website: www.jssmahavidyalaya.in

### CERTIFICATE

It is to certify that KIRAN M G (UUCMS. No. P01BE21S0103) has submitted the project report entitled "*Endophytic bacterial protease associated with Amanita vaginata mushroom exhibiting fibrinogenolytic, clot inducing, blood clot and plasma clot hydrolyzing activities*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

  
01/9/23

Guide: Dr. SYEDA HAJIRA BANU

Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry

JSS College of Arts, Commerce and Science

(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1.

2.



Dr. S Prathibha

Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **MAMATHASHREE P (UUCMS No. P01BE21S0396)** has submitted the project report entitled "*Effect of extraction method on the biochemical and bioactive properties of soybean hull polysaccharides*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Savitha Prashanth  
1/9/2023

Guide: Dr. M R Savitha Prashanth

Signature with date

Chairperson

Seal & Signature with date


**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1.  5/9/2023

2.  5/9/2023



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

# JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

## CERTIFICATE

It is to certify that **NAGANJALI P G** (UUCMS No. P01BE21S0237) has submitted the project report entitled "*Sustainable approach towards extraction of value-added products from Jackfruit (*Artocarpus heterophyllus*) waste using Natural Deep Eutectic Solvents (NaDES)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Latha. B.V.  
11/9/2023

Guide: **Dr. Latha B V**  
Signature with date

Examiners

1.

2. Latha. B.V.  
4/9/2023

Chairperson

Seal & Signature with date  
**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE


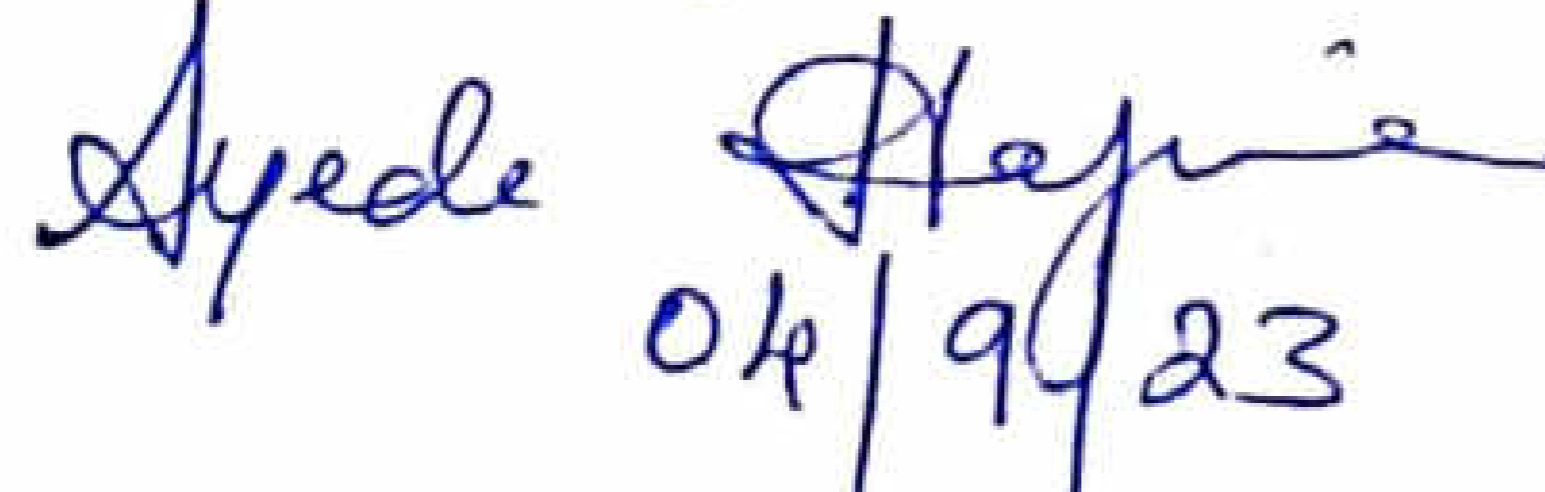
It is to certify that NANDAN P (UUCMS No. P01BE21S0109) has submitted the project report entitled "*Advancement of Areca (Areca catechu) husk fiber as a potent reinforcing material for Galactomannan-Based Bioplastic production*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha Prashanth  
11/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date.

Chairperson   
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.   
09/09/23
2.   
04/09/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **Nandini B K** (UUCMS No. P01BE21S0095) has submitted the project report entitled *Studies on Protease producing and Plastic degrading Bacteria from different Soil samples* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha. B V*  
11/9/2023

Guide: **Dr. Latha B V**  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. *[Signature]*  
09/09/23

2. *Ayede Hajira*  
04/9/23

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA


## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **NAVEEN T (UUCMS No. P01BE21S0108)** has submitted the project report entitled "*Sustainable approach towards extraction of value-added products from Jackfruit (*Artocarpus heterophyllus*) waste using Natural Deep Eutectic Solvents (NaDES)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
17/9/2023  
Guide: **Dr. Latha B V**  
Signature with date


Examiners

1.  04/09/23

2.  04/09/23

Chairperson   
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

  
Dr. S Prathibha  
Principal





JSS MAHAVIDYAPEETHA

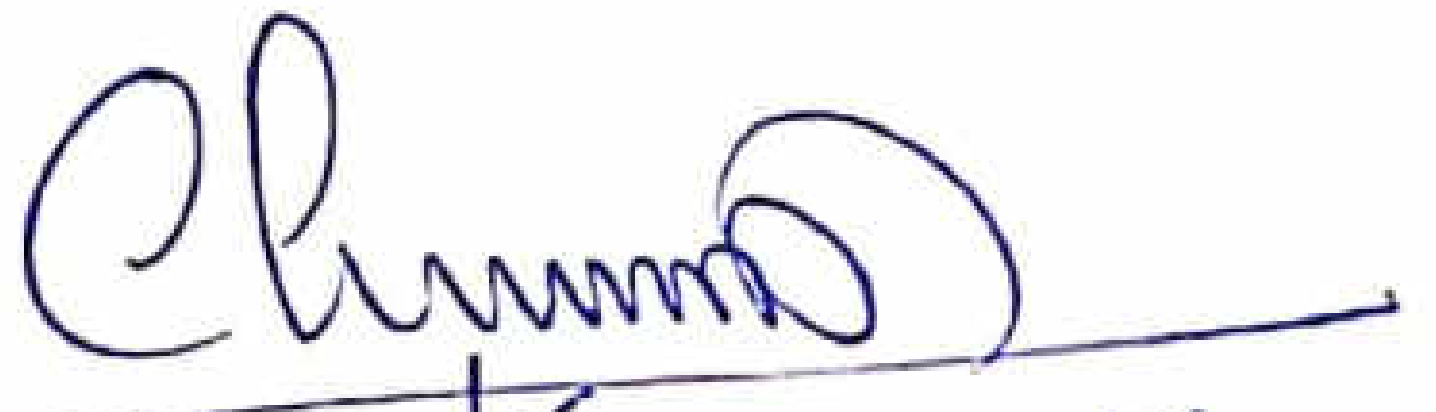
## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **NIHARIKA V (UUCMS No. P01BE21S0371)** has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. CHETHAN KUMAR. M  
Chairperson & Guide


Seal & Signature with date


**Head of the Department**

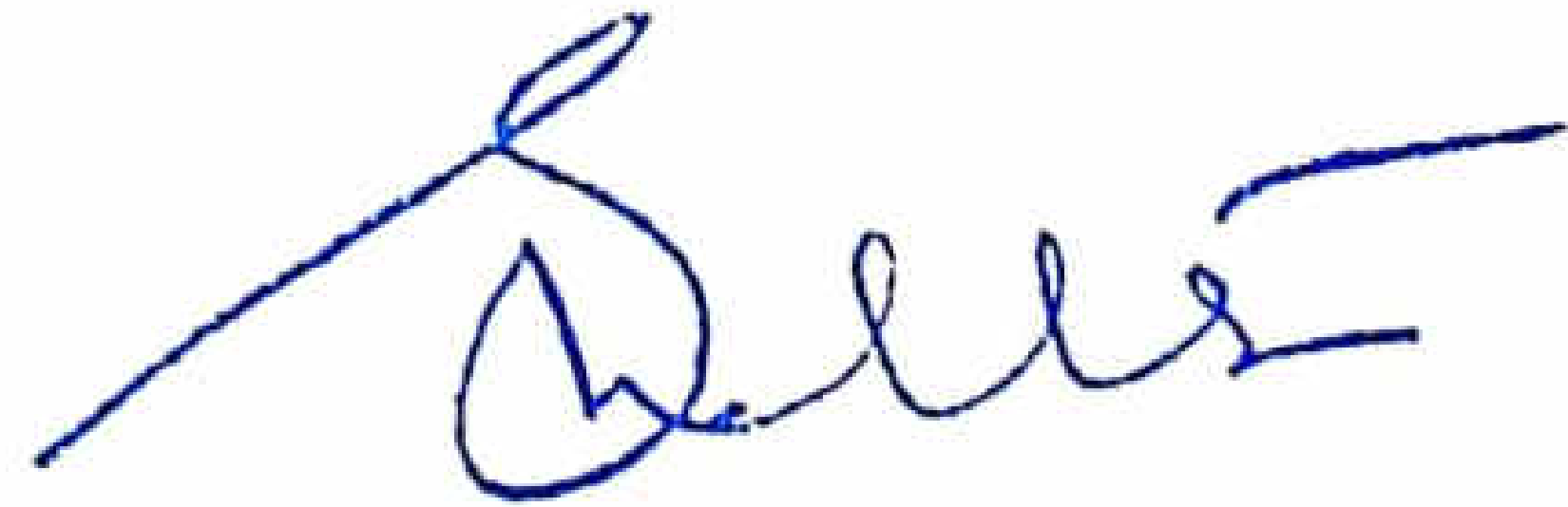
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

#### Examiners

1.   
Dr. Syothma K  
5/9/2023

2.   
S  
5/9/2023



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **NISARGA Y N (UUCMS No. P01BE21S0408)** has submitted the project report entitled "*Effect of extraction method on the biochemical and bioactive properties of soybean hull polysaccharides*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

Savitha - MR  
1/9/2023

Guide: Dr. M R Savitha Prashanth

Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. Dr. M R Savitha Prashanth  
5/9/2023

2. Savitha - MR  
5/9/2023

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **PADMINI P (UUCMS No. P01BE21S0100)** has submitted the project report entitled "*Sustainable approach towards extraction of value-added products from Jackfruit (*Artocarpus heterophyllus*) waste using Natural Deep Eutectic Solvents (NaDES)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B.V.*  
11/9/2023

Guide: **Dr. Latha B V**

Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry

JSS College of Arts, Commerce and Science

(Autonomous)

Ooty Road. MYSURU-570 025

Examiners

1. *[Signature]*  
04/09/23

2. *[Signature]*  
04/09/23

*[Signature]*

**Dr. S Prathibha**  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA


Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **POORNIMA V (UUCMS No. P01BE21S0397)** has submitted the project report entitled "*Physicochemical assessment of polysaccharide from Tamarind(Tamarindus indica L.)seeds as natural mucoadhesive in drug delivery*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

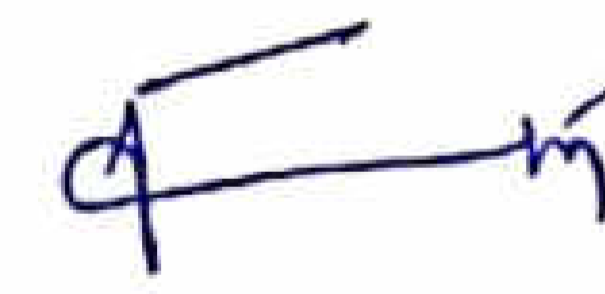
Savitha Prashanth  
1/9/2023

Guide: Dr.M R Savitha Prashanth  
Signature with date

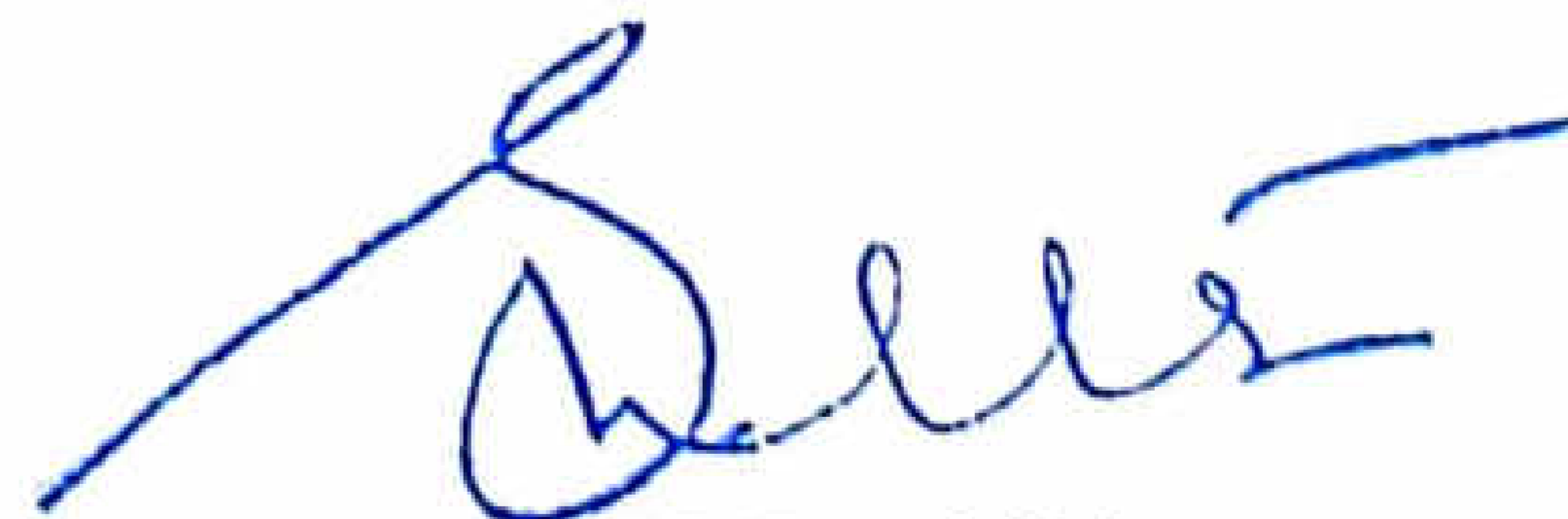
Chairperson   
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.   
5/9/2023  
Dr Jyothsna Kalanithi

2. Savitha Prashanth  
5/9/2023

  
Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **Rachana M M (UUCMS No. P01BE21S0314)** has submitted the project report entitled *Studies on Protease producing and Plastic degrading Bacteria from different Soil samples* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B V*  
11/9/2023

Guide: **Dr. Latha B V**  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *[Signature]*

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that RAKESH G C (UUCMS No. P01BE21S0097) has submitted the project report entitled "*Physicochemical assessment of polysaccharide from Tamarind(Tamarindus indica L.)seeds as natural mucoadhesive in drug delivery*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Sav M R  
11/9/2023

Guide: Dr.M R Savitha Prashanth  
Signature with date

Chairperson   
Seal & Signature with date


**Head of the Department**

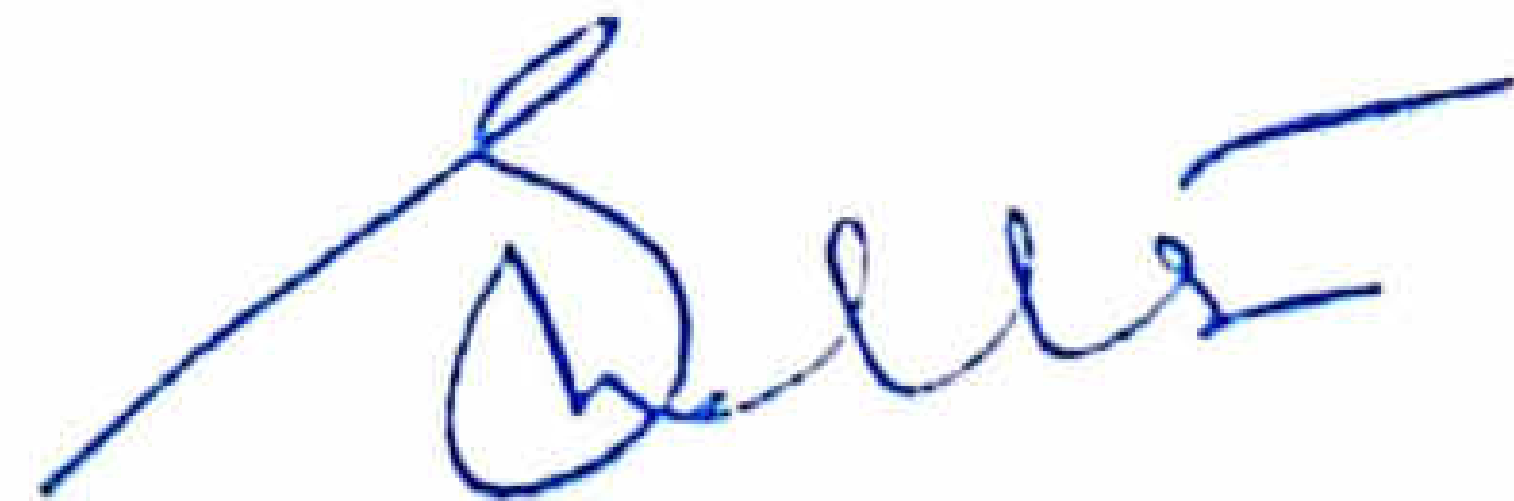
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1.  09/09/23

2.  09/09/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA


## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **RAKSHA R N (UUCMS No. P01BE21S0300)** has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. CHETHAN KUMAR M.  
Chairperson and Guide

Seal & Signature with date

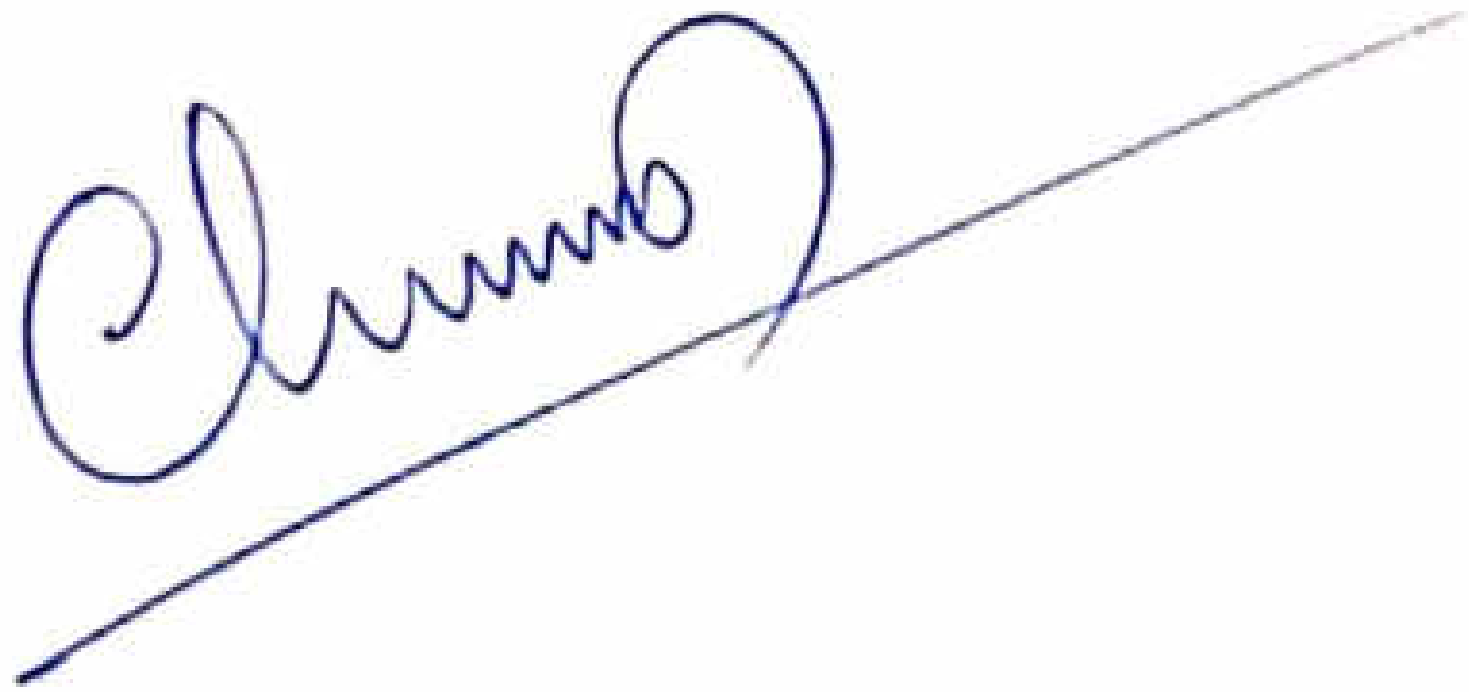
**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. 

2. 



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **RAJENDRA PRASAD S (UUCMS. No. P01BE21S0113)** has submitted the project report entitled "**Endophytic bacterial protease associated with *Amanita vaginata* mushroom exhibiting fibrinogenolytic, clot inducing, blood clot and plasma clot hydrolyzing activities**" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

*Syeda Hajira*  
01/9/23

Guide: Dr. SYEDA HAJIRA BANU  
Signature with date

Chairperson *[Signature]*  
Seal & Signature with date

#### **Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.

2.

*[Signature]*

Dr. S Prathibha  
Principal





JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **SAHANA N (UUCMS. No. P01BE21S0313)** has submitted the project report entitled "*Endophytic bacterial proteases associated with centella asiatica leaves exhibiting fibrinolytic, clot inducing, blood clot and plasma clot hydrolyzing activities*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.



Guide: Dr. Syeda Hajira Banu  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

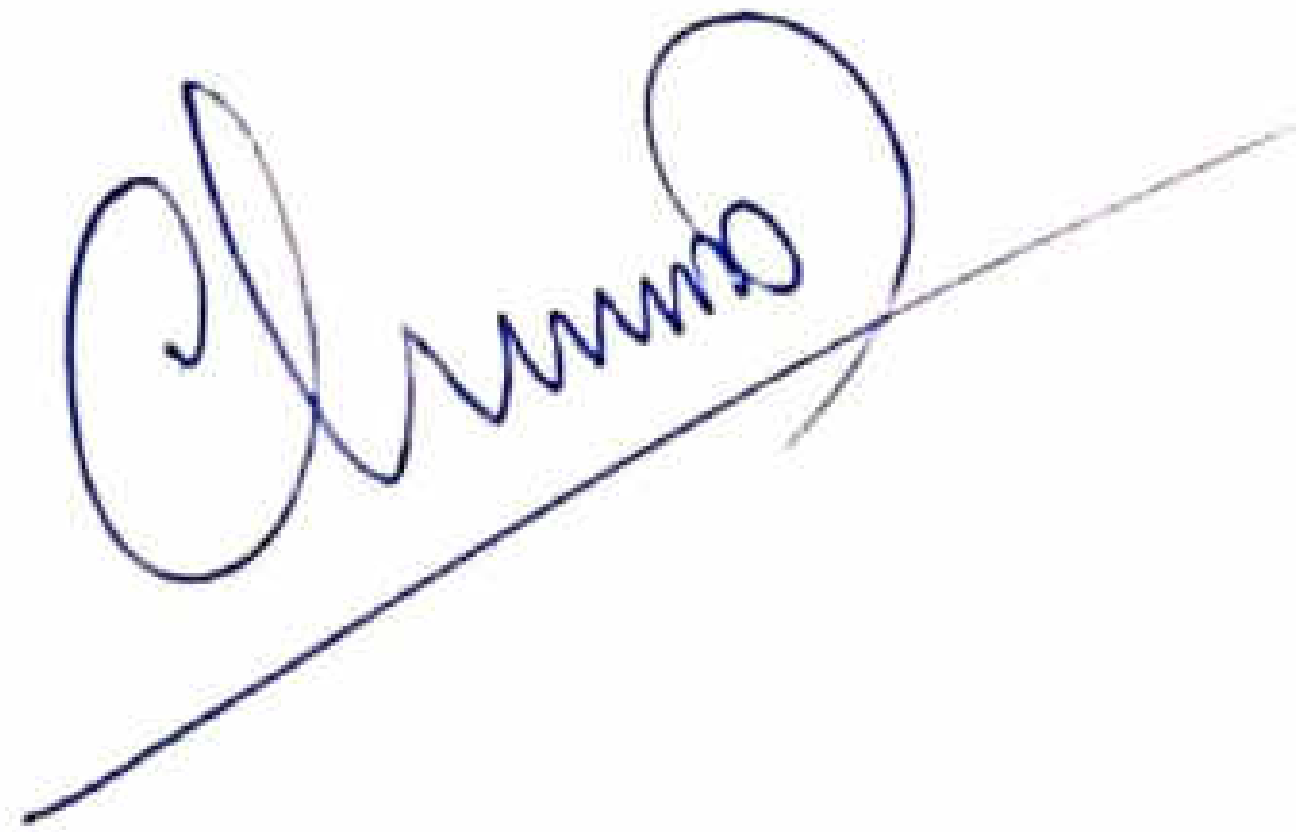
Ooty Road, MYSURU-570 025

Examiners

1.



2.



  
Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **SANDRA MOHAN KRISHNA (UUCMS No. P01BE21S0101)** has submitted the project report entitled "*Evaluation of cell-protective, antibacterial and antioxidant activities of crude extracts of endophytic bacteria from the leaves of Centalla asiatica (Gotu Kola) and Kalanchoe pinnata (Cathedral Bells)*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Syeda Hajira*  
01/9/23

Guide: **Dr. Syeda Hajira Banu**  
Signature with date

Chairperson  
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1. *[Signature]*  
04/09/23

2. *Syeda Hajira*  
04/9/23

*[Signature]*

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA


## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in


### CERTIFICATE


It is to certify that **SHALINI D G (UUCMS No. P01BE21S0405)** has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

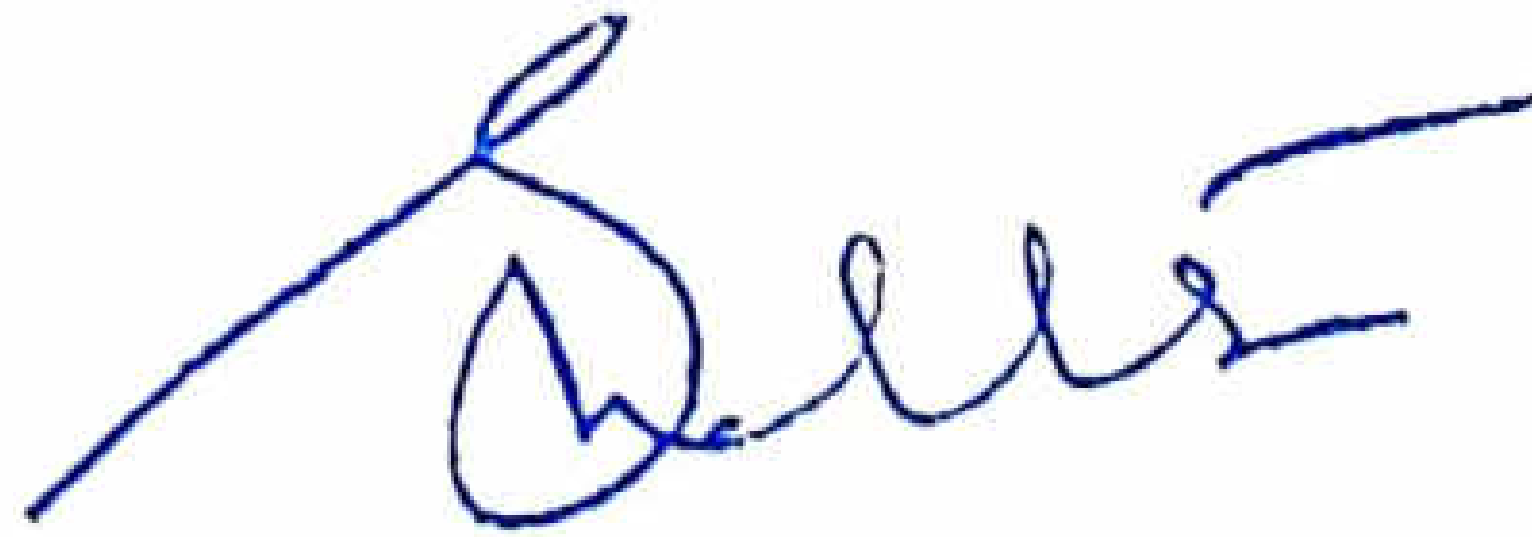
  
Dr. CHETHAN KUMAR M  
Chairperson and Guide

Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

#### Examiners

1.   
Dr. Jayathma Kalanin

2.   
5/9/2023



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **Shashikumar A** (UUCMS No. P01BE21S0115) has submitted the project report entitled *Studies on Protease producing and Plastic degrading Bacteria from different Soil samples* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B V*  
11/9/2023  
Guide: **Dr. Latha B V**  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. *[Signature]*

2. *Latha B V*  
4/9/23

*[Signature]*

**Dr. S Prathibha**  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **Shravani A (UUCMS No. P01BE21S0262)** has submitted the project report entitled *Studies on Keratin and Keratin hydrolysates from Chicken feather waste* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

*Latha B.V.*  
11/07/2023

Guide: **Dr. Latha B V**  
Signature with date

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. *Blg*

2. *Dr. S Prathibha*

*Dr. S Prathibha*

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **SHUBHA G M (UUCMS No. P01BE21S0098)** has submitted the project report entitled "*Advancement of Areca (Areca catechu) husk fiber as a potent reinforcing material for Galactomannan-Based Bioplastic production*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

So-<sup>th</sup> 11/9/2023

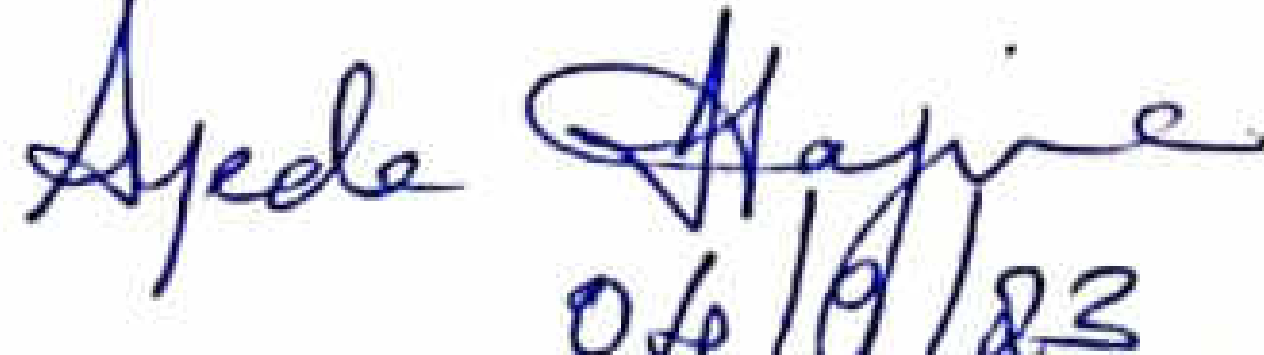
Guide: Dr. M R Savitha Prashanth  
Signature with date

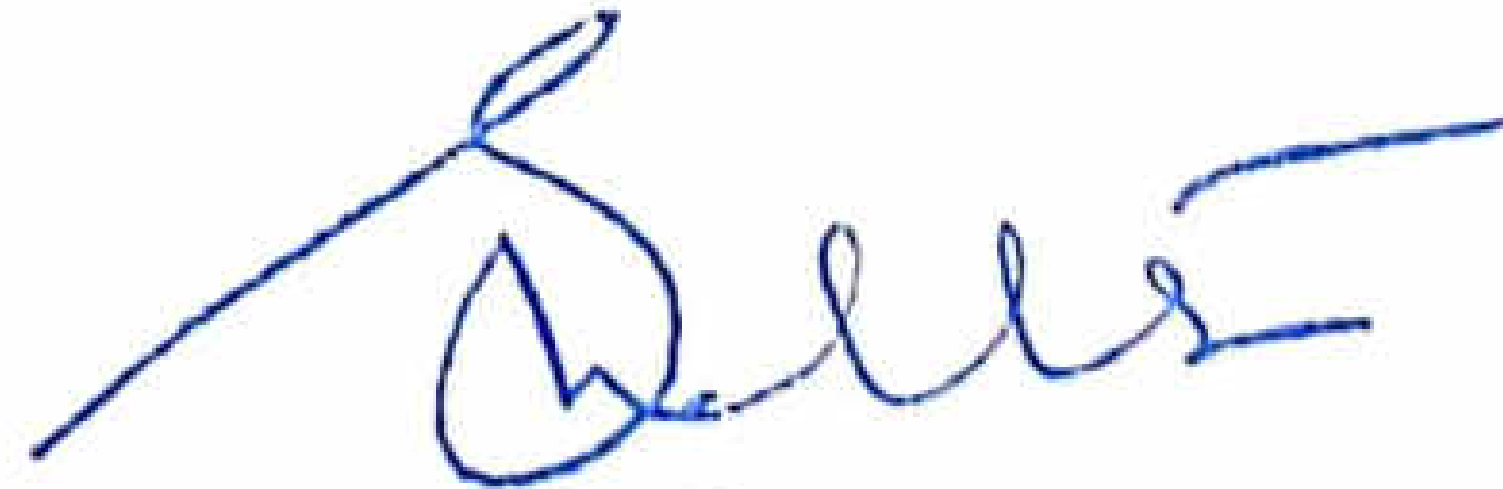
Chairperson   
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.   
04/09/23

2.   
04/9/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

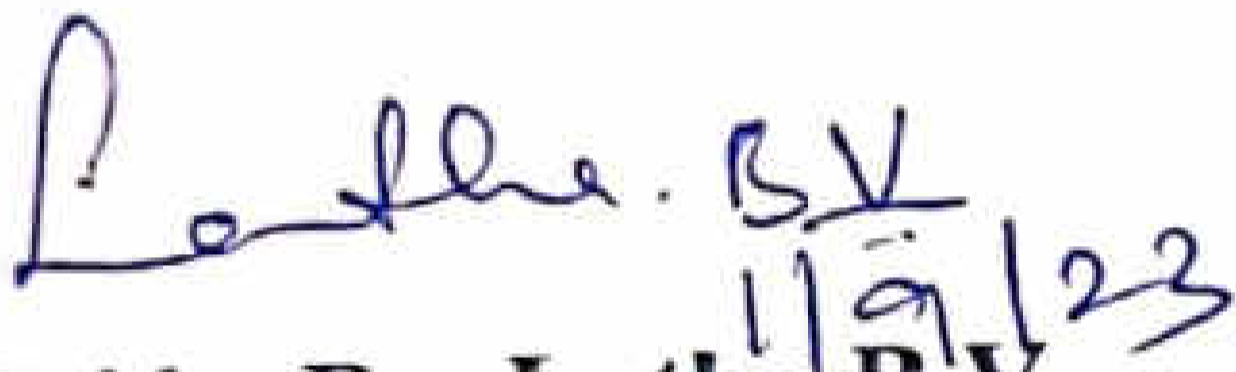
## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that Shweta Mahadev Belagali (UUCMS No. P01BE21S0119) has submitted the project report entitled *Studies on Protease producing and Plastic degrading Bacteria from different Soil samples* in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Guide: Dr. Latha B V  
Signature with date  
11/9/23

Chairperson

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

Examiners

1. 

2.   
4/9/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE


It is to certify that **SOUNDARYA P (UUCMS No. P01BE21S0499)** has submitted the project report entitled "*Physicochemical assessment of polysaccharide from Tamarind(Tamarindus indica L.)seeds as natural mucoadhesive in drug delivery* in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

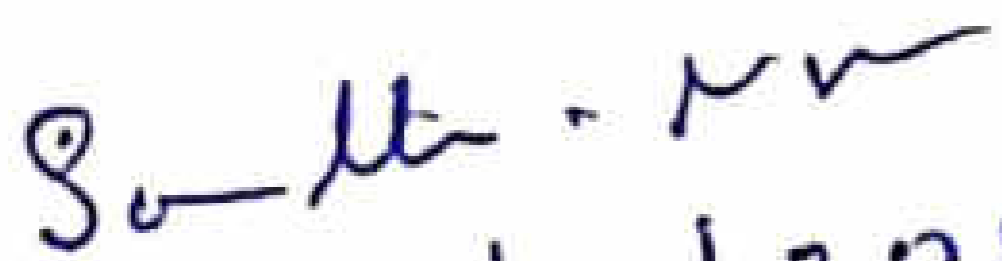
Savitha Prashanth  
1/9/2023

Guide: Dr.M R Savitha Prashanth  
Signature with date

Chairperson   
Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1.   
Dr. Dyothma Karanth

2.   
5/9/2023



Dr. S Prathibha  
Principal





JSS MAHAVIDYAPEETHA


## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

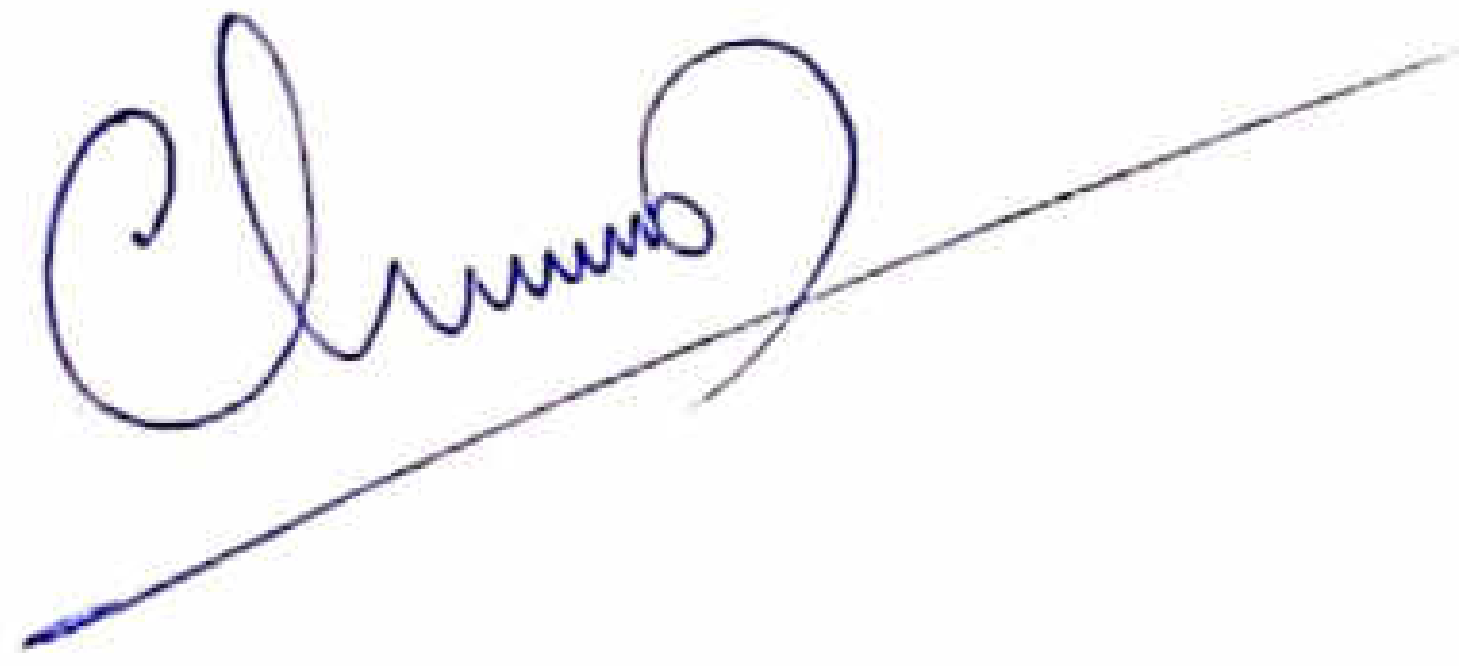
It is to certify that **SREENIDHI B WADEYAR** (UUCMS No. P01BE21S0264) has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

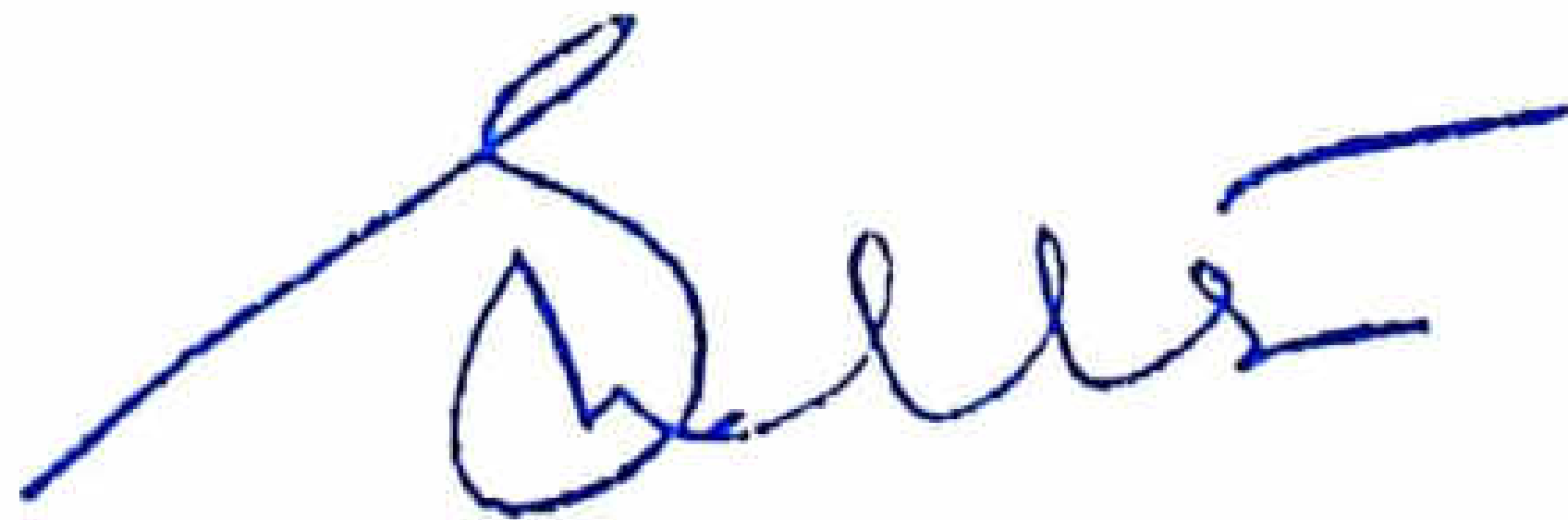
  
Dr. CHETHAN KUMAR M.  
Chairperson and Guide

Seal & Signature with date  
**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

#### Examiners

1. 

2. 



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **THASHWINI G S (UUCMS No. P01BE21S0318)** has submitted the project report entitled "*Advancement of Areca (Areca catechu) husk fiber as a potent reinforcing material for Galactomannan-Based Bioplastic production*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha  
11/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date

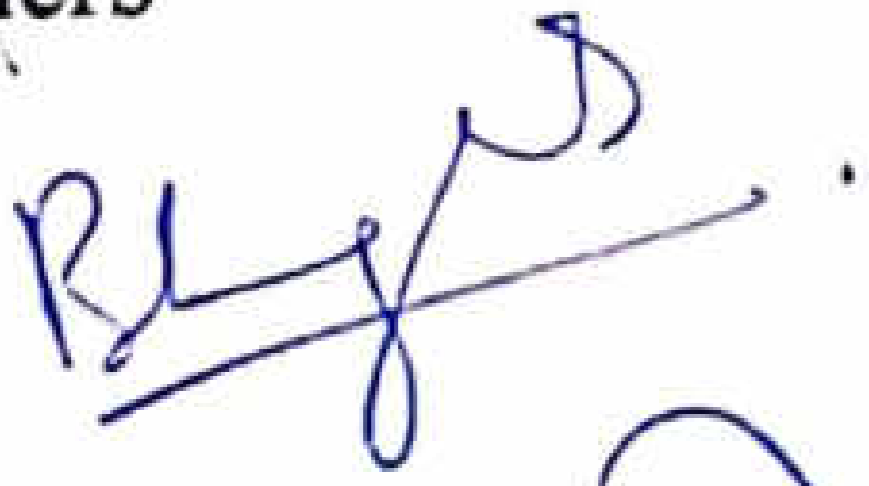
Chairperson   
Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry,  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

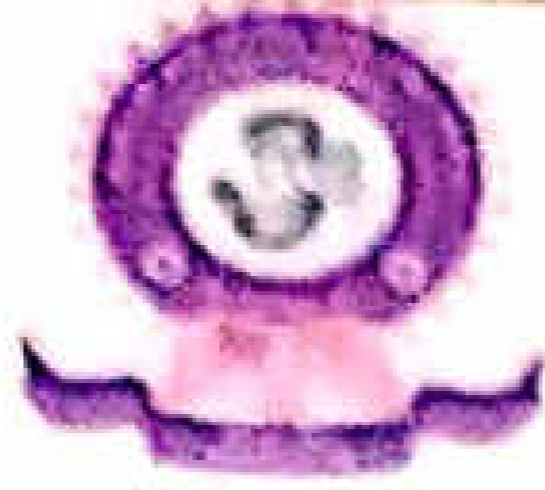
Examiners

1. 

2. 



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that VARUN S D (UUCMS No. P01BE21S0102) has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. CHETHAN KUMAR. M.  
Chairperson and Guide

Seal & Signature with date  
**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

#### Examiners

1.   
04/09/23

2.   
04/9/23



Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

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

### CERTIFICATE

It is to certify that **VISMAYA G (UUCMS No. P01BE21S0322)** has submitted the project report entitled "*Evaluation of antiadherence and prebiotic potentiality of bioactive polysaccharides extracted from Aegle marmelos (Bael) seeds*" in partial fulfilment for the award of Degree of Master of Science (M.Sc.) in Biochemistry.

Savitha  
1/9/2023

Guide: Dr. M R Savitha Prashanth  
Signature with date

Chairperson  
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

- 1.
- 2.

Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)  
OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **YASHASWINI K (UUCMS No. P01BE21S0306)** has submitted the project report entitled "*Evaluation of antimicrobial and biofilm inhibition activities of proteins isolated from soil bacteria*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

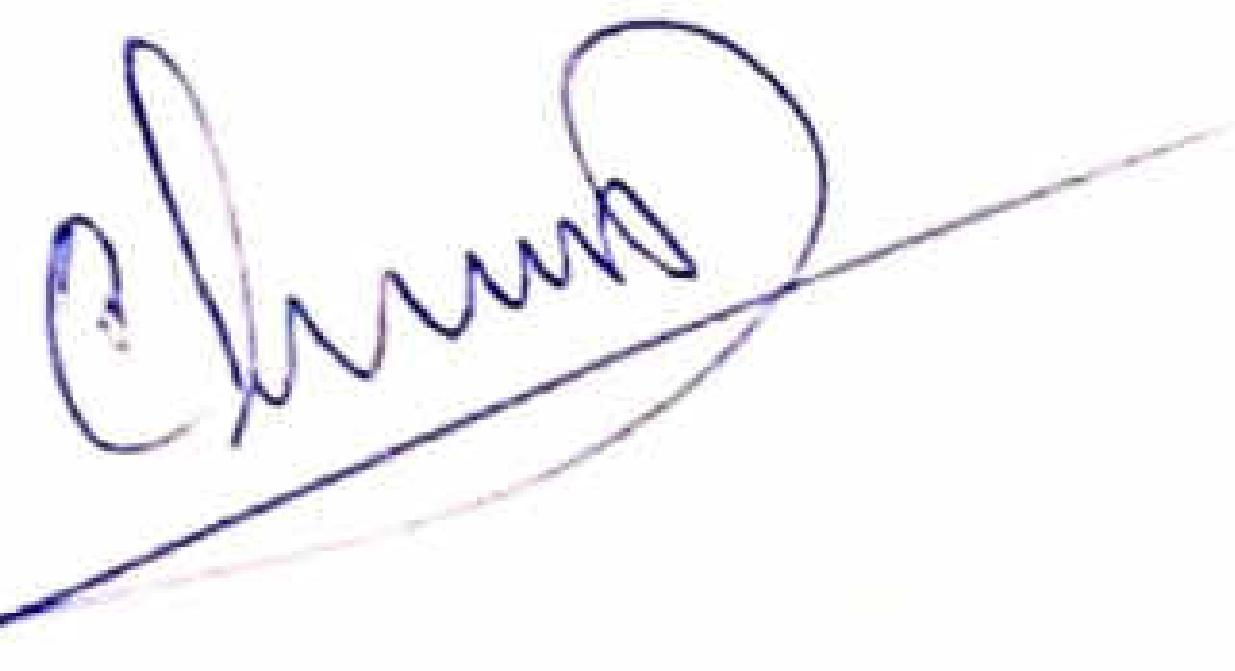
  
Dr. CHETHAN KUMAR.M  
Chairperson & Guide

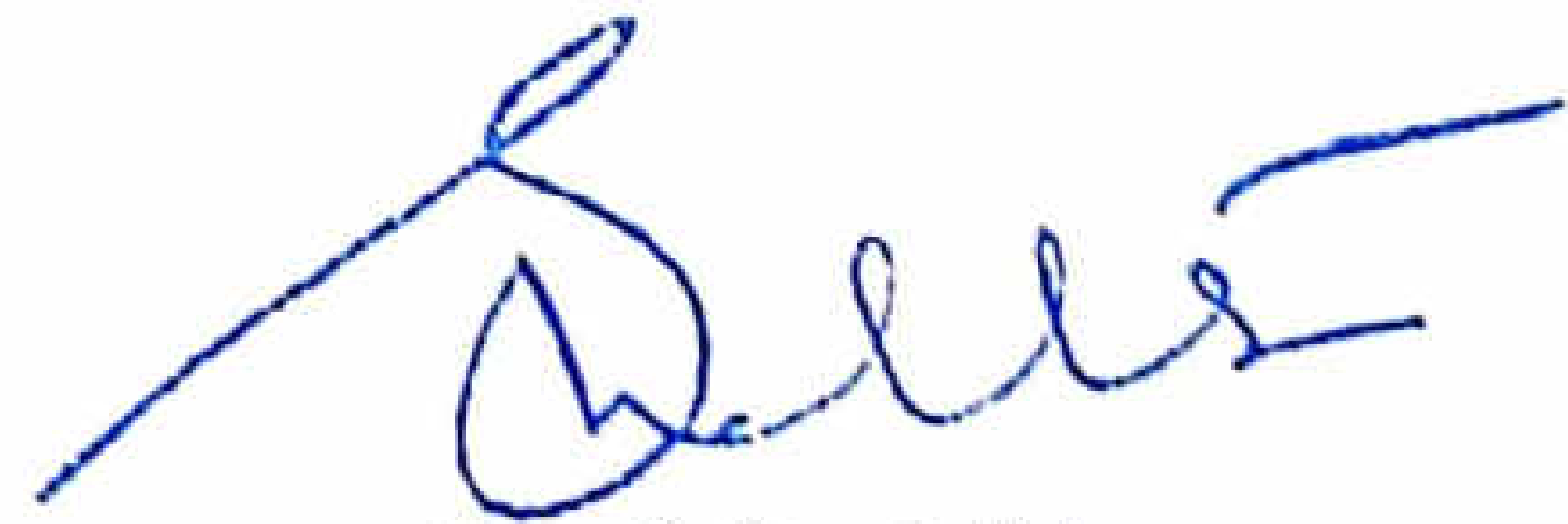
Seal & Signature with date

**Head of the Department**  
Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)  
Ooty Road, MYSURU-570 025

Examiners

1. 

2. 

  
Dr. S Prathibha  
Principal



JSS MAHAVIDYAPEETHA

## JSS COLLEGE OF ARTS, COMMERCE & SCIENCE


(Autonomous, NAAC 'A' Grade with CGPA of 3.21, College with Potential for Excellence)

OOTY ROAD, MYSURU-570 025 KARNATAKA

Ph: 0821-2548236 & 2548380; FAX: 0821-2548238, E-mail: jssautonomous@gmail.com; Website: www.jsscacs.edu.in

### CERTIFICATE

It is to certify that **YOGESH M (UUCMS No. P01BE21S0093)** has submitted the project report entitled "*Preliminary studies on the effect of aspartame on glucose uptake and cytotoxicity using red blood cells and peripheral lymphocytes*" in partial fulfilment for the award of Degree of Master of Science (M.Sc) in Biochemistry.

  
Dr. **CHETHAN KUMAR M.**  
Chairperson and Guide

Seal & Signature with date

**Head of the Department**

Postgraduate Department of Biochemistry  
JSS College of Arts, Commerce and Science  
(Autonomous)

Ooty Road, MYSURU-570 025

#### Examiners

1.   
04/09/23

2.   
04/9/23



Dr. S Prathibha  
Principal