

Shivagangothri, Davangere-577077

The Chairman

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that ANUSH T is a bonafide student of the Department of studies in Biotechnology during the academic year 2020-2021. The dissertation reportentitled A Review on green synthesis of silver nanoparticles has been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science in Biotechnology of Davangere University, Under the guidance of Dr. NIRANJAN M H Associate professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature

External Examiner

Date:

Internal Examiner

Date:



DEPARTMEWNT OF STUDIES IN BIOTECHNOLOGY Shivagangothri, Davangere-577007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri Davangere

Certificate

I certify that the Miss. Archana B.H. is a bonafied student of Department of Studies in Biotechnology during the academic year 2020-2021. The dissertation report entitled medicinal plants for the treatment of breast cancer: a brief review has been prepared by her in partial fulfilment of requirements for the award of degree of Master of Science in Biotechnology of the Davangere University under the guidance of Dr. Niranjan M H, Associate Professor, Department of Studies in Biotechnology, Davangere University, Davangere.

Signature

External Examiner Date:

Internal Examiner Date:

CHAIRMAN

ದಾವಣಗರ ಎಶ್ವವಿದ್ಯಾಸ್ಕರ್ ಎಸ್ಟರ್ವೋತ್ತಿ ದಾವಣಗೆರೆ-577007



Department of Studies in Biotechnology Shivagangothri Davangere-577007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri, Davangere -07

CERTIFICATE

This is to certify that Ms. **ASHWINI N.J**, is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The project report entitled "ANTILEPTOSPIRAL ACTIVITY OF ARECA CATECHU: AN IN-SILICO APPROACH" has been prepared by her in partial fulfillment of the requirements for the award of the degree of Master of Science of Davangere University, Under the guidance of **Dr.Gopinath S.M**, Associate Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner:

Date:

Internal Examiner:

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Chairman ಚೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅದ್ಯಯನ ವಿಭಾ: ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ. ದಾವಣಗೆರೆ–577007



DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

Shivagangothri, Davangere-577077

The Chairman

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that DARSHAN M P is a bonafide student of the Department of studies in Biotechnology during the academic year 2020-2021. The dissertation report entitled POTENTIAL APPLICATIONS OF CHITIN DERIVED FROM MUSHROOM WASTE has been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science in Biotechnology of Davangere University, Under the guidance of Dr. SEEMA J PATEL Associate professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature

External Examiner

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Chairman

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ. ದಾವಣಗೆರೆ–577007



Department of studies in biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that Mr DHANANJAYA G R is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled Bioprospecting of Lapachol producing Endophytic Fungi; A review has been prepared by him in partial fulfilment of the requirements for the award of the Degree of Master of Science in Biotechnology, Davangere University, Under the guidance of Dr. CHANDRASHEKAR S, Assistant Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

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ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

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The Chairman

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Davangere-07

CERTIFICATE

This is to certify that Miss JEEVITHA N is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled Probiotic: A Biotherapeutic Approach for Human Health and Diseases has been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science of Davangere University, Under the guidance of Dr. PRABHURAJESHWAR Assistant Professor, Department of studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

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Internal Examiner

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ಹೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವೆಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ–577007



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The Chairman

Department of Studies in Biotechnology

Davangere University, Shivagangothri,

Davangere-07

CERTIFICATE

This is to certify that Mr KARIBASAPPA S is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled Bio-agent for management of finger millet (Eleusine coracana) blast disease; A review has been prepared by him in partial fulfilment of the requirements for the award of the Degree of Master of Science in Biotechnology, Davangere University, Under the guidance of Dr.NAVYA H M, Assistant Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

Date:

Internal Examiner

Date:

Chairman ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಫ್ಯಯನ ವಿಚಿತ್ರಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ, ದಾವಣಗೆರೆ=577007



Department of studies in biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that Mr KUSHAL R is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled Eco-friendly approaches against fruit rot of chilli; A review has been prepared by him in partial fulfilment of the requirements for the award of the Degree of Master of Science in Biotechnology, Davangere University, Under the guidance of Dr. NAVYA H M, Assistant Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

Date:

Internal Examiner

Date:

Chairman

ಶೈ<mark>ವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಫ್ಯಯ</mark>ನ ವಿಭಾಗ

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Department of Studies in Biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of Biotechnology

Davangere University, Shivagangothri,

Davangere-07

CERTIFICATE

This is to certify that Ms MAHIMA P L is a bonafied student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled has been prepared by him in partial "In silico studies of Anti Helicobacter pylori activity of Acorus calamus": A Bioinformatics approach fulfilment of the requirements for the award of the Degree of Master of Science of Davangere University, Under the guidance of Ms. Kavitha G C, Assistant Professor, Department of Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

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Internal Examiner

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ಹಿಳ್ಳಾಡುಗಾಗು ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲ್ಲಯ ಶಿವಗಂಗೋತ್ತಿ, ದಾವಣಗೆರೆ– 77007



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Department of studies in biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri,

Davangere-07

CERTIFICATE

This is to certify that Mr MANJUNATHA O is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled Antimicrobial activity of Bacopa monnieri(brahmi); A review has been prepared by him in partial fulfilment of the requirements for the award of the Degree of Master of Science in Biotechnology, Davangere University, Under the guidance of Dr. NAVYA H M, Assistant Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Date:
Internal Examiner
Date:



Shivagangothri, Davangere-577077

The Chairman

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that MANOJ B S is a bona fide student of the Department of studies in Biotechnology during the academic year 2020-2021. The dissertation report entitled Plants and Endophytes- a partnership for the coumarin production through the microbial systems has been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science in Biotechnology of Davangere University, under the guidance of Dr. Chandrashekar S Assistant professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature

External Examiner Date:

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Chairman ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ. ದಾವಣಗೆರೆ–57780

Internal Examiner Date:

20/19/21



DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

Shivagangothri, Davangere-577007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that NIVEDITHA H is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The project report entitled Allium Sativum combating strategies against Mycobacterium Tuberculosis using computational tools has been prepared by her in partial fulfilment of the requirements for the award of the degree of Master of Science Davangere University, Under the guidance of Dr. Chandrasekhar S Assistant Professor, Department of studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner:

Date:

Chairman

ಚೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶವಿದ್ಯಾನಿಲಯ

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Internal Examiner:

20/09/21



DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

Shivagangothri, Davangere-577077

THE CHAIRMAN

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that PRIYANKA L is a bonafied student of the Department of studies in Biotechnology during the academic year 2020-2021. The dissertation report entitled REVIEW ON MICROBIAL KERATINASE AND ITS APPLICATIONS has been prepared by her in partial fulfilment of the requirements for the award of the Degree of Master of Science of Biotechnology in Davangere University, Under the guidance of Dr. SEEMA J PATEL Associate Professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature

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Department of Studies in Biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of Studies in Biotechnology Davangere University, Shivagangothri,

Davangere-07

CERTIFICATE

This is to certify that Miss PRIYANKA S J is a bonafied student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Project report entitled ANTIBACTERIAL ACTIVITY OF ECLIPTA ALBA AGAINST BRUCELLA SPECIES;

A PROJECT has been prepared by her in partial fulfillment of the requirements for the award of the Degree of Master of Science of Davangere University, Under the guidance of MS.KAVITHA G C Assistant Professor, Department of Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

Date:

Internal Examiner

Date:

Chairman ಚೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ. ದಾವಣಗೆರೆ–577007



Shivagangothri, Davangere-577077

The Chairman

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that **T RAJANNA** is a bonafide student of the Department of studies in Biotechnology during the academic year 2020-2021. The dissertation report entitled **HEPATOPROTECTIVE ACTIVITY OF MEDICINAL PLANTS** been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science in Biotechnology of Davangere University, Under the guidance of **Dr NIRANJAN M.H.** Associate professor, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature

External Examiner

Date:

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Chairman

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಶಿವಗಂಗೋತ್ರಿ. ದಾವಣಗೆರೆ-57700



Department of Studies in Biotechnology Shivagangothri, Davangere -577007

The Chairman

Department of Studies in Biotechnology

Davangere University,

Shivagangothri, Davangere -07

CERTIFICATE

This is to certify that Ms. **SUMATHI B.S**, is a bonafide student of the Department of Studies in Biotechnology during the academic year 2020-2021. The project report entitled "IN-SILICO DRUG DESIGN STUDIES OF TERMINALIACHEBULA AGAINST KLEBSIELLA PNEUMONIA" has been prepared by her in partial fulfillment of the requirements for the award of the degree of Master of Science of Davangere University, Under the guidance of **Dr.Gopinath S.M.**, **Associate Professor**, Department of Studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner:

Date:

Internal Examiner:

Date:

Mar 20/39/221

Chairmar

ಶೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ ದಾವಣಗೆರೆ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

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Department of studies in Biotechnology Shivagangothri Davangere-577 007

The Chairman

Department of studies in Biotechnology Davangere University, Shivagangothri, Davangere-07

CERTIFICATE

This is to certify that Miss VANISHREE C is a bonafied student of the Department of Studies in Biotechnology during the academic year 2020-2021. The Dissertation report entitled "Crispr-Cas System: Biological Function in Microbes and its Use to Treat Antimicrobial Resistant Pathogens" has been prepared by him in partial fulfillment of the requirements for the award of the Degree of Master of Science of Davangere University, Under the guidance of Dr. Prabhurajeshwar, Assistant Professor, Department of studies in Biotechnology, Shivagangothri, Davangere.

Signature:

External Examiner

Date:

Internal Examiner

Date:

Den May 109/102

ದಾವಣಗರ ವಿಶವಿವಾನಿಲಯ ಶಿವರಂಗಾಗ್ರಾ. ಜಾವಣಗೆ - 577007