



**NEWS
LETTER**

2022-2023

***DEPARTMENT
OF***

BIOTECHNOLOGY



VSB ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai An ISO 9001:2015 Certified Institution Accredited by NAAC, NBA Accredited Courses



V.S.B. Educational Trust was founded in the year 2000 by Mr. V.S. Balsamy, the founder and correspondent of the V.S.B. Group of Institutions, with an interest in promoting, managing and administrating educational institutions with high academic standards, discipline and to take up and help other allied activities in the field of education. Under the Trust, V.S.B. Engineering College was established in the year 2002 and V.S.B College of Engineering Technical Campus in the year 2012.



**SHRI.V. S. BALSAMY, B.SC., L.L.B.,
FOUNDER & CHAIRMAN, VSB GROUP
OF INSTITUTIONS.**

FOUNDER AND CHAIRMAN

Shri.V.S.Balsamy, B.Sc., L.L.B., a leading luminary, has 31 years of bright standing in the field of law. He is the recipient of “Indira Gandhi Sadhbavana Award” from Global Economic Council, New Delhi. He was also honoured with “The Best Humanitarian Award” in 2005.VSB Educational Trust was founded by him as the Founder-Trustee in the year 2000. He started V.S.B. Engineering College in Karur in the year 2002 and V.S.B. College of Engineering-Technical Campus in Coimbatore in the year of 2012. He, the Correspondent of VSB Group of Institutions, lays emphasis on ‘Hard Work’. As he strongly believes that “HARD WORK IS THE KEY TO SUCCESS”, it is conceived as the motto of the Institutions.

About the Department :

Biotechnology is considered as one of the emerging field which act as the fuel for the industrial growth. Biotechnology is the broad area of biology involving living system & organism to develop or make product for specific use. The dignified department poses on its four pillars of potency – the Management, teachers, students, their values and discipline that pave the way for a strong foundation, inculcating visionary ideas with friendship and concord in hard work. The department has well equipped laboratories to fulfill the university requirements and constant upgrades are made to keep up with the present day advancements. Students with innovative ideas are constantly encouraged and the department helps them to conduct their research work within the college, allowing them to use the department resources. The department conducts various events monthly to enlighten the students regarding the various aspects of the field of biotech.

"Biotechnology is the poetry of the future, written in the language of molecules."

- Joshua Lederberg

VISION AND MACHINE

VISION:

To create a strong teaching base in the area of Biotechnology technical knowledge dissemination to the students, and to scale new height in research by combining the concepts of professionalism, social justice, environmental impacts and human ethics for the welfare of the general public.

MISSION:

1. Disseminate a blending of knowledge acquisition and its application in real-life situations to the students

2. Equip the students to adapt to changing global and local needs through well designed curriculum and syllabus

3. Groom students to uphold professional ethics and develop leadership qualities

4. Train students on issues related to social welfare.

Laboratory Highlights



Name: Double Beam UV Spectrophotometer
Model: 2203

Cost: Rs.2,87,409/-

A Double beam UV spectrophotometer measures light absorption by substances in UV and visible spectra. Its dual-beam design ensures accuracy by simultaneously comparing the sample to a reference, enabling precise concentration and purity analyses in scientific research and industry.

A cooling centrifuge is a specialized laboratory device that combines high-speed spinning with temperature control capabilities. It rapidly separates substances of varying densities in samples while maintaining a cooled environment, crucial for preserving temperature-sensitive biological or chemical materials during centrifugation.



Name: Cooling Centrifuge
Model: C-24
Cost: Rs.2,076,80/-

Laboratory Highlights



Name:

UV Spectrophotometer

Model:117/SYSTRONICS

Cost: Rs.1,66,058/-

A UV spectrophotometer is a scientific instrument used to measure the absorption, transmission, or reflection of ultraviolet and visible light by a substance. It works by passing light through a sample and analyzing the amount of light absorbed at specific wavelengths, providing information about the sample's concentration, purity, or other properties in fields like chemistry, biology, pharmaceuticals, and environmental science.

An ELISA (Enzyme-Linked Immunosorbent Assay) reader is a laboratory instrument used to measure the optical density of a microplate-based assay. It detects and quantifies specific proteins or other substances by analyzing the color change resulting from enzymatic reactions in the wells of the microplate. The reader measures the absorbance of light at specific wavelengths, providing quantitative data for various applications in medical diagnostics, research, and biotechnology



Name:ELISA Reader

Model: Read well Touch

Cost: Rs.1,60,000/-

Laboratory Highlights



Name: PCR

Model: WEE-32

Cost: Rs.1,24,999/-

PCR (Polymerase Chain Reaction) is a powerful molecular biology technique used to amplify and create multiple copies of a specific segment of DNA. It involves a series of temperature-controlled cycles that denature, anneal, and extend DNA strands, allowing targeted amplification of DNA sequences. PCR is vital in various applications, including genetic research, medical diagnostics, forensics, and biotechnology.

An ELISA (Enzyme-Linked Immunosorbent Assay) reader is a laboratory instrument used to measure the optical density of a microplate-based assay. It detects and quantifies specific proteins or other substances by analyzing the color change resulting from enzymatic reactions in the wells of the microplate. The reader measures the absorbance of light at specific wavelengths, providing quantitative data for various applications in medical diagnostics, research, and biotechnology.



Name:ELISA Reader

Model: Read well Touch

Cost: Rs.1,60,000/-

Laboratory Highlights



Name: Shaking Incubator
Model: LT-051-24
Cost: Rs.83,435/-

A shaking incubator is a specialized piece of laboratory equipment designed to provide controlled conditions for culturing microorganisms, cells, or other biological samples while agitating them gently. It combines a controlled temperature environment, typically ranging from ambient to above body temperature, with an orbital or reciprocal shaking mechanism. This shaking motion ensures uniform mixing and aeration of the samples, promoting cell growth, protein expression, or other biological processes. Shaking incubators are widely used in various scientific disciplines such as microbiology, cell biology, biochemistry, and molecular biology for research, experimentation, and growth of cultures under optimized conditions.

A sonicator, also known as an ultrasonic homogenizer or ultrasonic disruptor, is a device used in laboratories for the disruption, homogenization, or mixing of samples using ultrasonic waves. It employs high-frequency sound waves (typically above the range of human hearing) to create intense mechanical vibrations in a liquid medium. These vibrations cause cavitation, the formation and implosion of microscopic bubbles, which generates localized forces that disrupt cells, break apart molecules, or disperse particles in the sample. Sonicators are versatile tools used in various scientific fields like biology, chemistry, nanotechnology, and materials science for processes such as cell lysis, emulsification, dispersion, and sample preparation for analysis.



Name: Sonicator
Model: 10A
Cost: Rs.81,545/-

Laboratory Highlights



Name: Laminar Air Flow Chamber
Model: TCR 100
Cost: Rs.62,495/-

A laminar airflow chamber is a controlled environment enclosure used in laboratories and cleanroom settings to maintain a sterile and particle-free workspace. It utilizes high-efficiency particulate air (HEPA) or ultra-low penetration air (ULPA) filters to generate a unidirectional airflow that moves in a consistent, parallel stream. This airflow minimizes the presence of airborne contaminants by continuously pushing particles away from the work area, creating a clean zone for tasks like delicate experiments, tissue culture, or handling sensitive materials. Laminar airflow chambers are critical in industries such as microbiology, pharmaceuticals, electronics, and healthcare, where maintaining a sterile environment is essential to prevent contamination and ensure the quality of work or products.

An autoclave is a specialized device used in laboratories, medical facilities, and industrial settings to sterilize equipment, materials, and instruments by subjecting them to high-pressure steam at elevated temperatures. Operating much like a pressure cooker, the autoclave creates an environment that reaches temperatures typically between 121 to 134 degrees Celsius (250 to 273 degrees Fahrenheit) under high pressure, effectively killing bacteria, viruses, fungi, and spores. This process ensures the complete elimination of potentially harmful microorganisms, making the sterilized items safe for use in medical procedures, research, or other applications requiring aseptic conditions. Autoclaves are critical in maintaining hygiene and preventing the spread of infections in healthcare, laboratories, and various industries that require sanitized equipment and materials.



Name: Autoclave
Model: LT-AV-104
Cost: Rs.62,492/-

Laboratory Highlights



Name: Incubator
Model: LT-INS-3
Cost: Rs.44,227/-

An incubator is a controlled environment chamber designed to provide optimal conditions for the growth, cultivation, or maintenance of biological samples, cells, or microorganisms. It regulates temperature, humidity, and often other variables like CO₂ levels to mimic the ideal environment for the specific organisms or processes being studied. Incubators are crucial tools in scientific research, healthcare, and various industries, supporting cell culture, microbiology experiments, and the development of biological materials like vaccines, pharmaceuticals, and agricultural products. They come in various types, including those for bacterial cultures, mammalian cell cultures, or specialized incubators for specific applications such as microbiological incubators, shaking incubators, or CO₂ incubators.

A compound microscope is an essential tool in laboratories and educational settings, featuring multiple lenses that work together to magnify tiny objects or specimens. Its system of lenses, including objective and eyepiece lenses, enables detailed observation by creating enlarged virtual images of specimens that are otherwise invisible to the naked eye. This versatile instrument allows for precise magnification adjustments and is widely used across scientific fields, aiding in the study of cells, tissues, microorganisms, and various microscopic structures crucial for research, education, and medical diagnostics.



Name: Compound Microscope
Model: AI MICRO
Cost: Rs.14,998/-

Laboratories Conducted



***Cell-Biology
Laboratory***



***Microbiology
Laboratory***



***Genetics
Laboratory***

Laboratories Conducted



***Molecular
Biology
Laboratory***



***Bioprocess
Laboratory***



***BC/IMA
Laboratory***

Laboratories Conducted



Immunology Laboratory



Downstream Process Laboratory

FACULTY ACHIEVEMENTS



Mrs. Keerthiga K
M.Tech. Biotechnology,



**Best Women
Faculty Award**

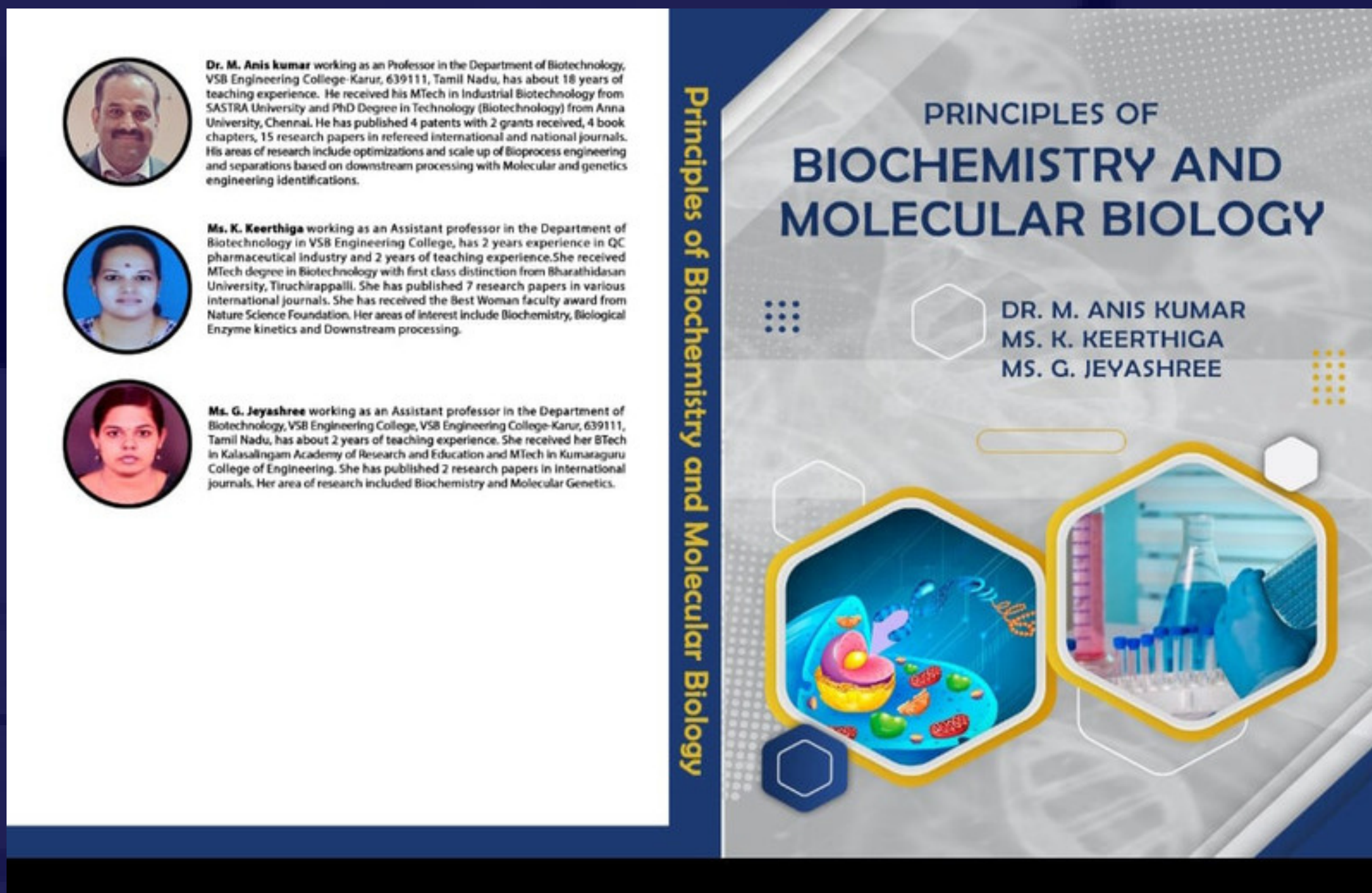


**Leads Auditor
Certificate**



**Faculty
Development
Program
Conducted by
CIT**

Book Publication



Our Faculties

Dr. M. Anis Kumar

Mrs. K. Keerthiga

Ms. G. Jeyashree

**Biochemistry & Molecular
Biology Book**

Student Achievements

University rank holder (43rd Convocation)



Ms. Sumaya Fathima

(2019-2022)



PLACED STUDENTS

FirstName	Salary	Company
YOGESHKUMAR S	7	DXC, ZIFO, TCS
HELENA FLORA M	4	Cognizant, Faceprep, capgemini
VARSHINEE K R	4.1	DXC, TCS , Episource
KARTHIKA DEVI S	4.76	DXC, ZIFO, TCS
INDHUJA G	3	Faceprep, Episource
RAKSHANA R	3.36	TCS, Episource
SIVASANGARI M	3.36	TCS, Episource
POORNASAREENA T	4.1	DXC,, Mindtree
SATHYA M	4.1	DXC, TCS
SRINIVAS D	4.1	DXC, TCS

PLACED STUDENTS

FirstName	Salary	Company
SANGEETHA K	4.25	TCS, capgemini
PRIYA DHARSHINI	4.25	capgemini, Episource
HARINI T	4.76	DXC, ZIFO
THARUNKUMAR A S	4.76	ZIFO, Accenture
MOHAN K	4.76	ZIFO, TCS
AAISHA BANU M	3	Just Dail
INDHIRA S	3	Just Dail, SiliconHouse
AAFIYA TAKSHEEN S	3	Faceprep
SUNIL KISHORE M	3	Episource
MATHUMITHA N	3	Episource

PLACED STUDENTS

FirstName	Salary	Company
SUBASHINI M	3.36	TCS
PRIYA D	3.36	TCS
SANGEETHA J	3.36	TCS
PRIYADHARSHINI J	3.36	TCS
BOOBALAN P	4	Mindtree
CHITHRA	4	Mindtree
PRABU G	4.1	DXC
METHA J	4.25	capgemini
KARTHIKA S	4.76	ZIFO
VAISHNAVI R	3	SiliconHouse

*Success is not just about reaching the peak;
it's about leaving a trail for others to
follow.*

STUDENTS NPTEL CERTIFICATION DETAILS

<i>Period</i>	<i>Name of the Course</i>	<i>Name of the Student</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Jeyashree</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Arunadevi.S</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Saranya M</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Varshini</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Poojasri</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Shanmugapriya. K</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Nivetha.M</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Muthu gayathri.D</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Haripriya.S</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Atchaya.V</i>
<i>SEP-NOV 2020</i>	<i>Plant cell bioprocessing</i>	<i>Gangasri.R</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>AUG-OCT 2021</i>	<i>Plant cell Bioprocessing</i>	<i>CHITHRA S</i>
<i>AUG-OCT 2021</i>	<i>Plant cell Bioprocessing</i>	<i>Metha.J</i>
<i>AUG-OCT 2021</i>	<i>Plant cell Bioprocessing</i>	<i>Karthika devi.S</i>
<i>AUG-OCT 2021</i>	<i>Introduction to proteomics</i>	<i>Karthika</i>
<i>AUG-SEP 2021</i>	<i>Biomedical nanotechnology</i>	<i>Priyadharshini</i>
<i>JUL-OCT 2021</i>	<i>Immunology</i>	<i>Sumaya fathima .S</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Jeno deva kiruba.A</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>P A Arunbalaji</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Santhosh.S</i>
<i>JAN-APR 2022</i>	<i>Bioinformatics</i>	<i>Karthika</i>
<i>JAN-APR 2022</i>	<i>Bioinformatics</i>	<i>Priya dharshini.J</i>
<i>JAN-APR 2022</i>	<i>Bioinformatics</i>	<i>Rakshana</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-APR 2022</i>	<i>Bioinformatics</i>	<i>Vignesh.N</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Jeno deva kiruba.A</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Jeevankumar D M</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>PA Arunbalaji</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Santhosh S</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Thineshraj T V G</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Vishnuraj M S</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Indhuja</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Nithya N</i>
<i>JAN-FEB 2022</i>	<i>Human molecular genetics</i>	<i>Poornasareena T</i>
<i>JAN-MAR 2022</i>	<i>Bioreactor design and analysis</i>	<i>Boobalan P</i>
<i>JAN-MAR 2022</i>	<i>Bioreactor design and analysis</i>	<i>Boopalan.P</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-MAR 2022</i>	<i>Programming, data structures and algorithms using python</i>	<i>Srinivas Duraisamy</i>
<i>JUL-OCT 2022</i>	<i>Dairy and food process and product technology</i>	<i>Santhosh.S</i>
<i>JUL-OCT 2022</i>	<i>Dairy and food process and product technology</i>	<i>Pooja.N</i>
<i>JUL-OCT 2022</i>	<i>Dairy and food process and product technology</i>	<i>Neelasurya behera.B</i>
<i>JUL-OCT 2022</i>	<i>Dairy and food process and product technology</i>	<i>Gurudeep.G</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JUL-SEP 2022</i>	<i>Organic farming for sustainable agricultural production</i>	<i>Swetha. K S</i>
<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Elagnsuriyan .N</i>
<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Arikrishna . S</i>
<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Mafaz</i>
<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Vasanth .S</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Sugunesh . S</i>
<i>AUG-OCT 2022</i>	<i>Introduction to cell biology</i>	<i>Rajkumar</i>
<i>JUL-AUG2022</i>	<i>Bioreactors</i>	<i>Boobalan .P</i>
<i>JUL-OCT 2022</i>	<i>Industrial biotechnology</i>	<i>Lakshana .P</i>
<i>JUL-OCT 2022</i>	<i>Industrial biotechnology</i>	<i>Harshaya. S</i>
<i>AUG-SEP 2022</i>	<i>Functional genomics</i>	<i>Manisha.MS</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>AUG-SEP 2022</i>	<i>Functional genomics</i>	<i>Yuvasri.R</i>
<i>AUG-OCT 2022</i>	<i>Cell biology</i>	<i>Sugunesh S</i>
<i>AUG-OCT 2022</i>	<i>Cell biology</i>	<i>Mafaz</i>
<i>AUG-OCT 2022</i>	<i>Cell biology</i>	<i>Rajkumar</i>
<i>AUG-OCT 2022</i>	<i>Cell biology</i>	<i>Elagnsuriyan</i>
<i>AUG-OCT 2022</i>	<i>Cell biology</i>	<i>Vasanth S</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Bavanandhini.S</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Yuvasri.R</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Cibinaya G</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Kaviya</i>
<i>JAN-MAR 2023</i>	<i>Data analysis for biologists</i>	<i>Lakshmanan</i>
<i>JAN-MAR 2023</i>	<i>Cell biology</i>	<i>Gowtham.S</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-MAR 2023</i>	<i>Cell biology</i>	<i>Arun pandian . B</i>
<i>JAN-MAR 2023</i>	<i>Cell biology</i>	<i>Nagendran.M</i>
<i>JAN-MAR 2023</i>	<i>Cell biology</i>	<i>Elagnsuriyan</i>
<i>FEB-APR 2023</i>	<i>Biointerface engineering</i>	<i>Aravind sai bharathy K</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Janani P</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Renuga P</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Santhosh kumar</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Vasanth S</i>
<i>JAN-APR 2023</i>	<i>Enzyme science and technology</i>	<i>Sugunesh S</i>
<i>JUL-OCT 2023</i>	<i>Fundamentals of food process engineering</i>	<i>Snega.T</i>
<i>JUL-OCT 2023</i>	<i>.Fundamentals of food process engineering</i>	<i>Lakshmi.S</i>
<i>JUL-OCT 2023</i>	<i>Dairy and food process and product technology</i>	<i>Shruthi.R</i>

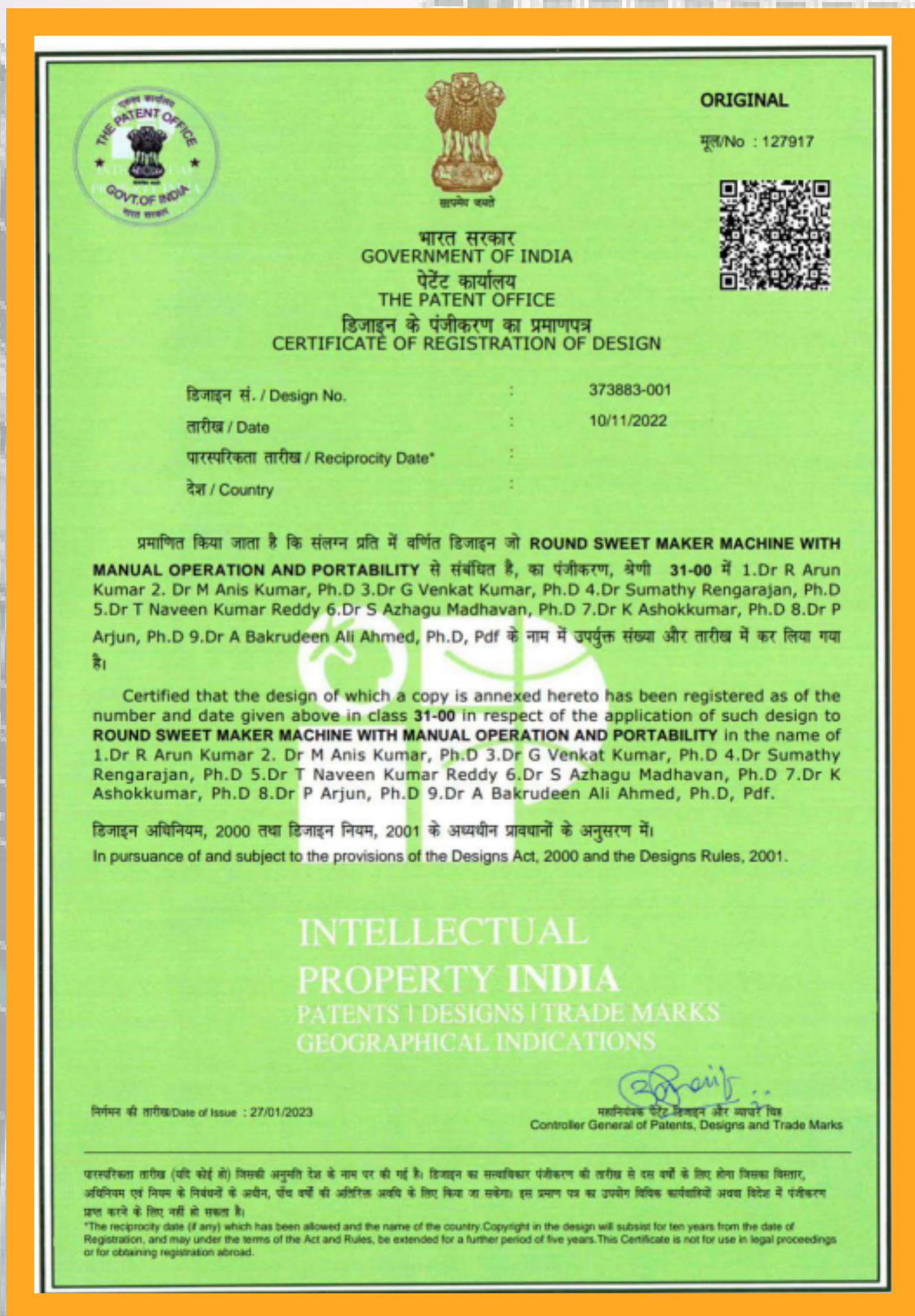
STUDENTS NPTEL CERTIFICATION DETAILS

<i>JUL-OCT 2023</i>	<i>Industrial biotechnology</i>	<i>Vigneshwaran</i>
<i>JUL-OCT 2023</i>	<i>Industrial biotechnology</i>	<i>Mathavan.T</i>
<i>JUL-OCT 2023</i>	<i>Wild life ecology</i>	<i>Keerthana .R</i>
<i>JUL-OCT 2023</i>	<i>Genetic engineering</i>	<i>Renuga.P</i>
<i>JUL-OCT 2023</i>	<i>Progammimg in java</i>	<i>Vasanth S</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Deepasri.G</i>

STUDENTS NPTEL CERTIFICATION DETAILS

<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Kanimozhi.R.S</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Kiruthika devi.M</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Divya dharshini.R</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Swetha.p</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Keerthiga.G</i>
<i>AUG-OCT 2023</i>	<i>Introduction to cell biology</i>	<i>Periyasamy.D</i>

10/11/2023






Patent Design
Certificate
from
Govt. of India

Round Sweet Maker
Machine with Manual
Operation & Portability

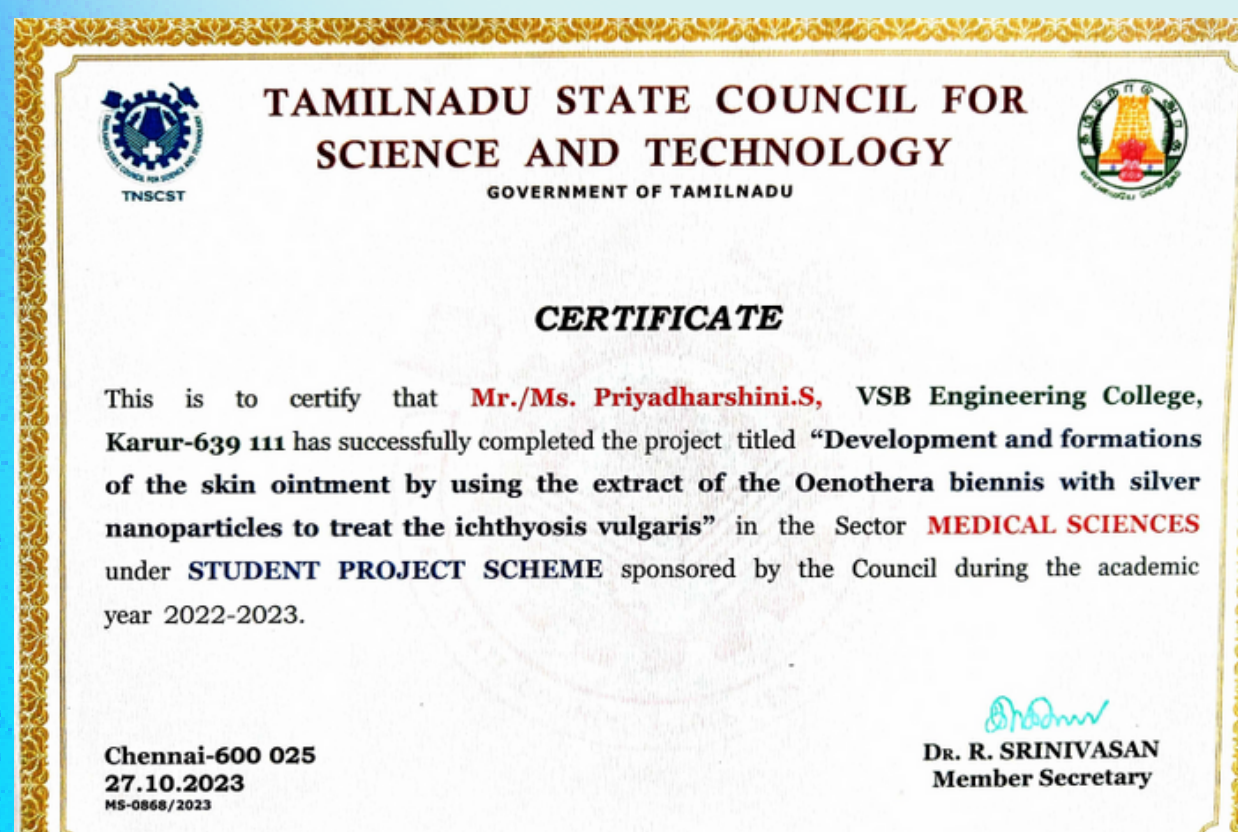
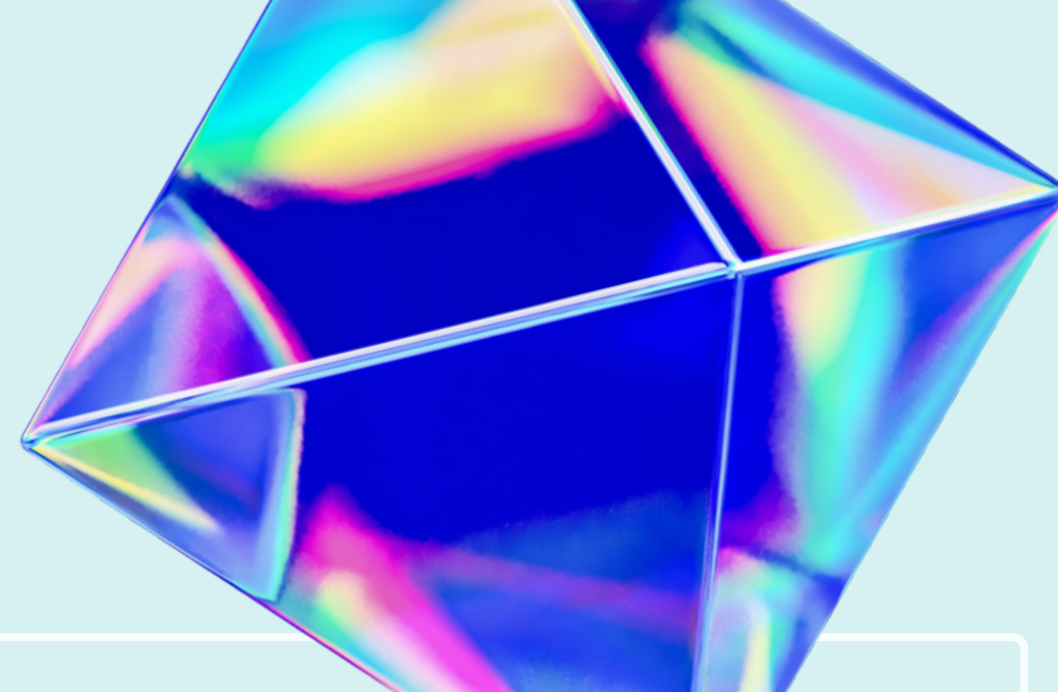
Passed Gate Exam



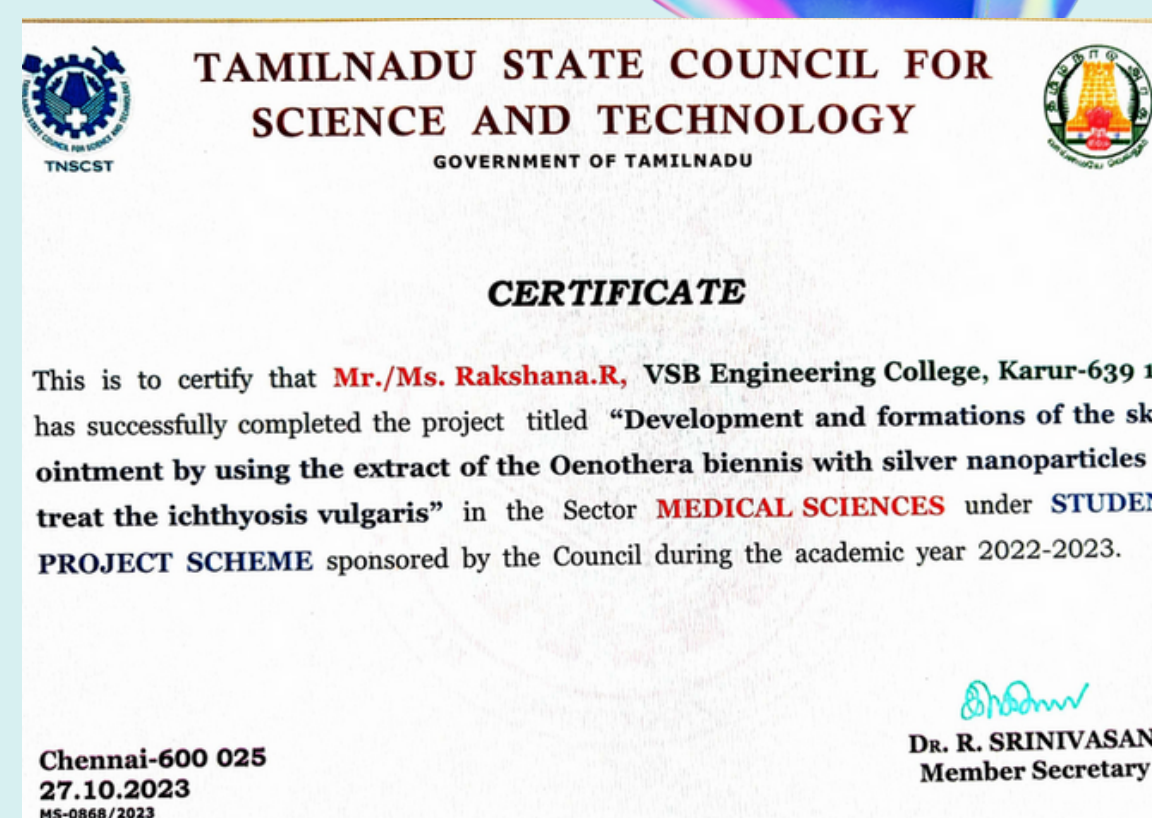
MS.KARTHIGA DEVI

GATE Graduate Aptitude Test in Engineering		GATE 2022 Scorecard Graduate Aptitude Test in Engineering (GATE)			
Name of Candidate	KARTHIKA DEVI SAMINATHAN		 		
Parent's/Guardian's Name	SAMINATHAN S				
Registration Number	ET23087403048				
Date of Birth	14-Nov-2004				
Examination Paper	Electronics (ET)				
GATE Score:	421	Marks out of 100:	39.67		
All India Rank in this paper:	1269	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	13994		28.8	24.8	22.8
Valid up to 31 st March 2025					
Prof. Ranjan Bhattacharyya Organising Chairman, GATE 2022 on behalf of NCB-GATE, For MoE					* A candidate is considered qualified if the net score is greater than or equal to the qualify marks mentioned for the category for which the category certificate, if applicable, is produced along with this score card.
Organising Institute: Indian Institute of Technology Kharagpur					
General Information					
The GATE 2022 score is calculated using the formula					
$\text{GATE Score} = S_2 + (S_1 - S_2) \frac{(M - M_q)}{(M_s - M_q)}$					
where, M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard M_q is the qualifying marks for general category candidate in the paper M_s is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions) $S_1 = 350$, is the score assigned to M_s $S_2 = 900$, is the score assigned to M_q					
In the GATE 2022 score formula, M_q is 25 marks out of 100 or $\mu - \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.					
Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.					
Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.					

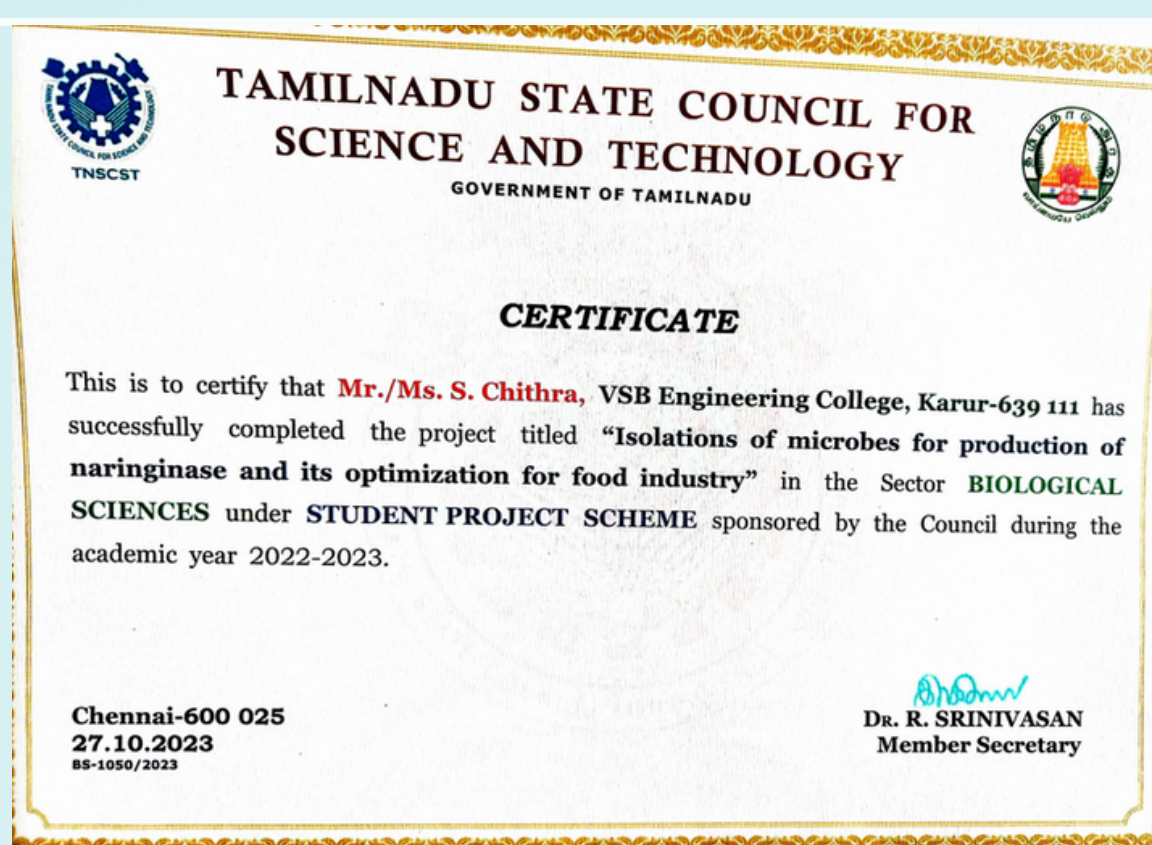
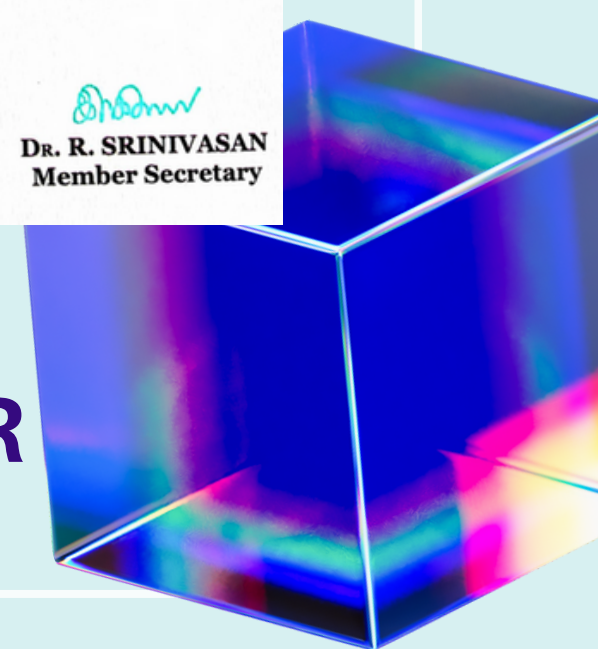
TNSCST Project Completion



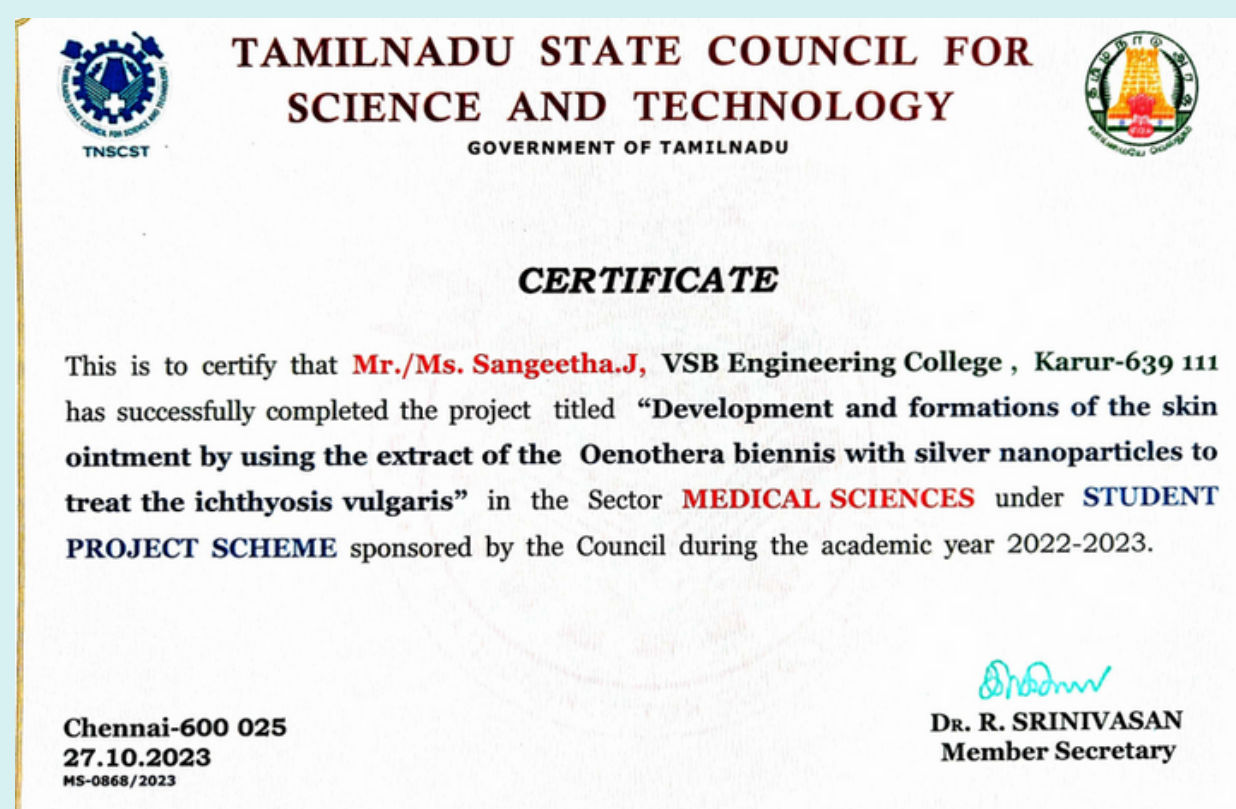
Ms. Priyadharshini S



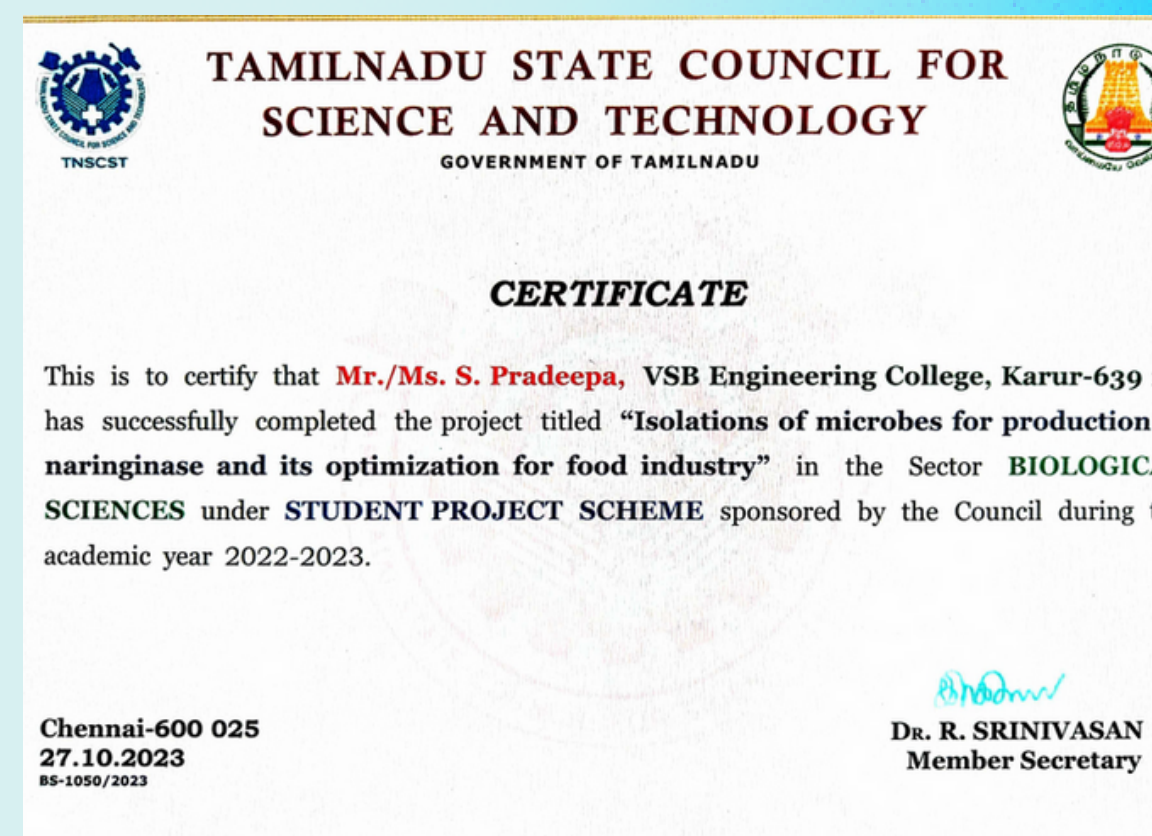
Ms. Rakshana R



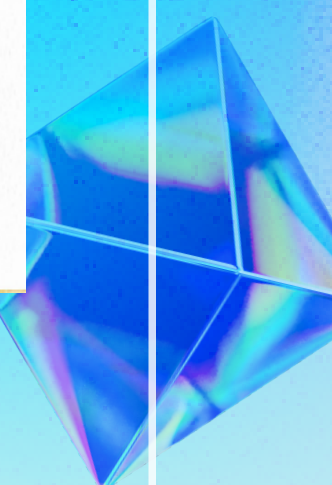
Ms Chitra S



Ms. Sangeetha J



Ms Pradeepa S



Inter College Participations

**International conference on
sustainable technologies in health and
environment**

Conducted by Scinicorn Laboratories

LAKSHMI S	IV/VII
SRIMATHI S	IV/VII
SOUNDHARYA S	III/V
MANISHA M.S	III/V
BAVANANDHINI S	III/V

**Presented & Got Won
2nd Position**

National level Technical
Symposium-

-Bio GEN Eius' 23

**Conducted by Kamaraj
Engineering College
(Autonomous)**

Chitra S	IV/VIII
Pradeepa S	IV/VIII
Harini S	IV/VIII
Helena Flora M	IV/VIII
Karthika S	IV/VIII

**Presented & Got 1st
Place**