



SCHOOL OF BIO SCIENCES AND TECHNOLOGY

VIT BIO-EXPO 2026

19 August 2026 (Wednesday)

The School of Bio Sciences and Technology (SBST) is delighted to organize **VIT BIO-EXPO**, a dynamic platform showcasing **innovative biotechnology-based products, technologies, and research-driven solutions** emerging from VIT's advanced research ecosystem. The event will highlight **scientific innovation, biotechnological advancements, product development, and translational research**, demonstrating how cutting-edge discoveries in **biotechnology, life sciences, healthcare, agriculture, food technology, and environmental biotechnology** are being transformed into **practical, sustainable, and socially relevant applications**. The expo will provide an engaging platform to showcase the journey from **scientific discovery and laboratory research to technology development and real-world impact**.

The details of the **VIT Bio-Expo** are as follows:

- **Date: 19th August 2026 (Wednesday)**
- **Time: 11:00 AM – 1:00 PM**
- **Venue: SMV Portico**

Bio - Expo Experts:

1. Avanthika Murugesam - 23BBT0039

Product -1 Karuppu Kavuni Rice (Nutrifusion Laddu)

2. Harshita Kumar - 23BBT0130

Product -2 Honey Nut Date Bites

3. Teju Sre S D -23BBT0100

Product -3 Ragi Brownies.

4. Sai Neelakshi - 23BBT0098

Product -5 Scented Incense sticks against *Staphylococcus aureus*.

5. MSc., (5 yr Int.) Food Science and Technology Students

Product - 7 Pineapple Jam



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(Deemed to be University under section 3 of UGC Act, 1956)

VIT BIOEXPO
SBST

Ragi Brownies

DECIPHERING DECADENCE. DEEPER NOURISHMENT.

WHY RAGI BROWNIES ARE SPECIAL?

- CALCIUM & BONE HEALTH**
Rich in calcium from ragi, essential for maintaining strong bones and teeth.
- FIBER FOR DIGESTION**
High fiber content aids digestion and promotes gut health.
- ANTIOXIDANTS FOR CELL DEFENCE**
Protects cells from oxidative stress, supports overall well-being.
- SUSTAINED ENERGY**
Provides a steady release of energy, perfect for active lifestyles.
- IRON FOR VITALITY**
Helps combat iron deficiency and supports healthy oxygen transport.
- MINDFUL INDULGENCE**
Delicious flavor without compromising on health.

THE BENEFITS YOU FEEL

- STRONGER BONES**
Enhanced skeletal strength due to significant calcium intake.
- IMPROVED DIGESTION**
Better digestive function and overall comfort.
- STABLE ENERGY LEVELS**
Steady, non-crashing energy from complex carbohydrates and fiber.
- RADIANT SKIN & HAIR**
Nutrients like iron and antioxidants support skin and hair health.
- CELLULAR PROTECTION**
Protection against cellular damage.
- GUILT-FREE SATISFACTION**
Enjoy a sweet treat with peace of mind.

ESPECIALLY GOOD FOR DIABETIC HEALTH

- Addresses blood sugar management.
- Helps regulate glucose levels.
- Natural nutrients for overall metabolic health.
- A wholesome snack for everyone.

MADE WITH WHOLESOME, NUTRITIOUS INGREDIENTS

- RAGI FLOUR (MILLET)**
Superior source of calcium and fiber; helps regulate blood sugar.
- JAGGERY POWDER**
Unrefined sugar with natural nutrients; provides steady energy.
- COCOA POWDER**
Rich in antioxidants for heart health and cell defence.
- BADAM (ALMONDS)**
Rich source of healthy fats, vitamin E, and plant protein; supports heart and brain health.
- DESICCATED COCONUT**
High in dietary fiber and unique medium-chain triglycerides (MCTs); provides a delightful texture and aroma.
- DRIED ROSE PETALS**
Adds a unique, delicate aroma; pairs antioxidants for an extra nutritional and sensory layer.

NO ARTIFICIAL COLORS | **NO PRESERVATIVES** | **100% WHOLESOME INGREDIENTS** | **CAREFULLY SELECTED & QUALITY ASSURED**

PREPARED BY: **TEJU SRE S D**
REG. NO.: **23BTD100**

19TH AUG 2026
SMV PORTICO

Nothing nature. Powering you. The iron way.

VIT BIOEXPO - INNOVATING FOOD FOR A HEALTHIER FUTURE!



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Scented Incense Sticks

AGAINST STAPHYLOCOCCUS

NATURAL AROMA | ANTIMICROBIAL POWER | CLEAN AIR

WHY AGAINST STAPHYLOCOCCUS?

- COMMON & HARMFUL BACTERIA**
Staphylococcus can cause infections on skin, in wounds, lungs, and food.
- ANTIBACTERIAL PROTECTION**
Natural ingredients help inhibit the growth of Staphylococcus.
- AIR PURIFICATION**
Helps reduce airborne microorganisms and promotes a healthier environment.
- NATURAL & SAFE**
Made from plant-based ingredients. Safe for daily use.
- IDEAL FOR EVERYDAY USE**
Perfect for homes, offices, clinics, and wellness spaces.

BENEFITS FOR YOU

- ANTIBACTERIAL ACTION**
Helps combat Staphylococcus naturally.
- RESPIRATORY SUPPORT**
Purifies air and supports easier breathing.
- RELAXATION & WELL-BEING**
Soothing aroma reduces stress and promotes calm.
- CHEMICAL-FREE FRAGRANCE**
No harmful chemicals, only pure essential nourishment.
- SAFER SPACES, STRONGER LIVING**
Creates a cleaner, fresher, and safer atmosphere.

THE SCIENCE BEHIND THE SCENT

Staphylococcus is a common cause of skin infections, food poisoning, pneumonia & more.

Essential oils and herbal extracts with proven antibacterial properties.
Targets Staphylococcus by disrupting its growth and survival.
Supports a cleaner indoor environment naturally.
Safe, sustainable, and eco-friendly.

BREATHE CLEAN. LIVE WELL.

CRAFTED WITH POWERFUL NATURAL INGREDIENTS

- ROSE WATER**
Antibacterial, calming, and refreshing aroma.
- TEA TREE OIL**
Powerful against bacteria including Staphylococcus.
- NEEM EXTRACT**
Natural antimicrobial & purifying properties.
- EUCALYPTUS OIL**
Clears sinuses and purifies the air.
- CLOVE OIL**
Strong antiseptic & purifies the healthy space.
- SANDALWOOD POWDER**
Soothing fragrance that calms the mind.

NO TOXIC CHEMICALS | **NO ARTIFICIAL FRAGRANCES** | **HANDMADE WITH CARE** | **100% NATURAL INGREDIENTS** | **QUALITY TESTED FOR SAFETY**

PREPARED BY: **SAI NEELAKSHI**
REG. NO.: **23BTD098**

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Purify the air. Protect your health. Naturally.

VIT BIOEXPO - WHERE IDEAS PURIFY THE FUTURE!



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Honey Nut Date Bites

NATURE'S SWEET POWER. IN EVERY BITE.

NATURAL ENERGY | RICH IN NUTRIENTS | ANTIOXIDANT BOOST | Wholesome Indulgence

WHY HONEY NUT DATE BITES ARE SPECIAL?

- NATURAL ENERGY BOOST**
Honey & dates provide natural, sustained energy naturally.
- NUTRIENT DENSE SNACK**
Packed with healthy fats, fiber, vitamins & minerals.
- ANTIOXIDANTS FOR WELLNESS**
Fights oxidative stress and supports overall well-being.
- GOOD FOR HEART & BRAIN**
Honey & nut support heart health and improve brain function.
- CLEAN & WHOLESOME INDULGENCE**
Made with natural ingredients, free from refined sugar & preservatives.

THE BENEFITS YOU FEEL

- ENERGY THAT LASTS**
Perfect pre/post workout or mid-day snack to keep you going.
- IMMUNITY SUPPORT**
Honey, nuts & dates strengthen your natural defenses.
- FOCUS & MOOD ENHANCEMENT**
Helps improve focus, reduce stress & boost mood.
- GLOW FROM WITHIN**
Healthy fats & antioxidants promote radiant skin & hair.
- SATISFYING & GUILT-FREE**
A delicious treat that nourishes without compromise.

ESPECIALLY GOOD FOR WOMEN'S HEALTH

- Helps combat iron deficiency & fatigue.
- Supports hormonal balance & overall wellness.
- Provides essential nutrients for strong bones, skin & hair.
- A natural source of energy during busy schedules and cycles.
- A wholesome snack that nourishes you from within.

MADE WITH WHOLESOME, NUTRITIOUS INGREDIENTS

- DATES (KHAJOOR)**
Rich in natural sugar & essential minerals.
- ROASTED ALMONDS**
Good source of vitamin E, protein & healthy fats.
- ROASTED CASHEWS**
Creamy, energy-rich & supports heart health.
- ROASTED WALNUTS**
Loaded with fatty acids for brain health.
- ROASTED PISTACHIOS**
Loaded with antioxidants & essential nutrients.
- PURE HONEY**
Natural sweetener with antimicrobial & healing properties.

NO ARTIFICIAL COLORS | **NO PRESERVATIVES** | **100% NATURAL INGREDIENTS** | **HANDCRAFTED WITH CARE**

PREPARED BY: **HARSHITA KUMAR**
REG. NO.: **23BTD1030**

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VIT BIOEXPO - WHERE IDEAS NOURISH THE FUTURE!





Further Details:

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