

JIWAJI UNIVERSITY INCUBATION CENTRE COUNCIL

It was established on 19 Oct 2018 and registered as company under section-8 on 17 June, 2025. We have a number of mentors from diversified field who will accept or modify the proposed ideation. As per the instructions of Higher Education Ministry, Govt. of Madhya Pradesh, Bhopal (letter no. – 431/389/2021/38-2 dated 26/02/2021, Jiwaji University formed a working committee and appointed a nodal officer to ensure the smooth operation and better facilities of incubation centre.

BOARD OF DIRECTORS OF THE COMPANY

1. Prof. (Dr.) Diwakar Singh Rajput
2. Dr. Rajeev Kumar Mishra
3. Dr. Suman Jain
4. Prof. Radha Tomar
5. Prof. Sanjay Srivastava
6. Prof. Manoj Sharma

Members of Incubation Centre

1. Dr. Suman Jain – Nodal Officer
2. Dr. Sadhana Shrivastava – Asso. Nodal Officer
3. Dr. Sunisha Kulkarni – Asst. Nodal Officer

MOUs with –

- MSME
- Gwalior Smart city
- Institution for Industrial development
- Amity University, Gwalior
- WORKIFY, a Chennai based organization
- Rajmata Krishi Vishwavidyalaya Gwalior

START UP IN HANDS

- ✓ Phytochemical based diabetic wound healing ointment.
- ✓ Papaya leaf fermenta.
- ✓ Automatic solar street light using low cost material from local market.
- ✓ Wound healing herbal emulgel.
- ✓ Ayurvedic pure and natural healthy products by Healthy NAARI.
- ✓ Rakhshoghna Dhoop effective against all air born diseases.
- ✓ Kanti Face pack.

START UPS IN PIPE LINE

- ✓ Mushroom Cultivation
- ✓ Probiotic Chocolate
- ✓ Polyherbal anti-inflammatory ointment
- ✓ Immunity booster
- ✓ Ayushman Kada
- ✓ Fasting Nachos
- ✓ Navoday Biocare Health Care & Welfare Society
- ✓ Cow dung cremation wood
- ✓ Establishment of Machine for Recycling of paper
- ✓ Aajeevika Kisan Mart
- ✓ Dada ki Rasoi
- ✓ Energy Bar
- ✓ Savoury Pockets
- ✓ Cloud Kitchen
- ✓ Resolion Technology
- ✓ AyuBand (Agnistoka Technology)

All the communication should be addressed to:

Dr. Sadhana Shrivastava
In charge Incubation center
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Email : shrivastavasadhana0@gmail.com



Awarded 1 Lakh Rupee for Innovation and prototype product development From Hon. Chief Minister Shri Shivraj Singh Chauhan Ji on 26th Aug 2021

Start Up Name: JIWAJI POLYHERBAL GEL (JPG)- PHYTOCHEMICAL BASE DIABETIC WOUND HEALING OINTMENT
(IPR No. 201921026091)

Start Up Incubatee: Ms. Lalita Kushwah

Mentor: Dr. GBKS Prasad



Preamble: The wound healing ointment is found effective in treatment of Normal as well as diabetic wounds. The formulation contains nanobased bioactive components viz. Like Phenols, flavonoids, tannin, alkaloids and steroids derived from used temple flowers, weeds and others. The formulation showed highly-antibacterial, anti-inflammatory, faster wound contraction rate, Collagen formation, Epithelization, Angiogenesis and skin regeneration activities.

Awarded 0.5 Lakh Rupee for Innovation & prototype product development from Hon. Chief Minister Shri Shivraj Singh Chauhan Ji on 6th April 2022

Start Up Name : PAPAYA LEAF FERMENTA (IPR No. 201921026093)

Start Up Incubatee: Ms. Rupali Dutt

Mentor: Dr. GBKS Prasad



Objectives: Many of the oral anti-diabetic agents have a number of serious adverse effects; thus, managing diabetes without any side effects is still a challenge. Herbal plants and their fermented products used traditionally throughout the world because of their high effectiveness, low side effects and relatively low cost. So, there is urgent need to fully explore these important plants by broaden the knowledge of various medicinal plants and their fermented products available for the treatment or management of diabetes mellitus. Fermentation process is capable of extracting a wider range of bioactive components from the plants. The aim of the study is to prepare a fermented papaya leaf product and evaluate its hypoglycemic, renoprotective, hepatoprotective, anti-oxidants, anti-inflammatory and other activities.

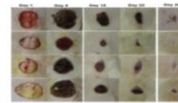


**Awarded 01 Lakh Rupee for Innovation & prototype product development from
Hon. Higher Education Minister, Dr. Mohan Yadav on 9th September, 2023**

Start Up Name : WOUND HEALING HERBAL EMULGEL
Start Up Incubatee: Ms. Neetu Sabarwal Mentor: Dr. Suman Jain



Franchise:
Diabetes mellitus is a disease that affects a person's ability to control their blood glucose levels, either because their body does not produce enough insulin or because their cells do not respond. Wound healing is a big challenge in diabetic patients. Aim of present investigation is to evaluate wound healing activity of Honey, Aloe Vera, Ochre and Shata-dhara-ghrita in combination and when formulated as an emulgel on experimental incision and excision wound healing activity in diabetic rats. The herbal mixture introduced in this study has not been previously investigated for its effect on wound healing in diabetic rats. Animal Studies - Adult male Wistar Rats (150-200 gm.) were used for this study. Type 1 diabetes was induced in animals, then non diabetic animals were further divided in to 10 sub groups for incision and excision model.



Results - Prepared herbal emulgel is giving positive results as shown in the picture. Wound healing process was studied for about 01 month and results show diabetic wounds with accelerated healing potential and wound site to promote better closure and healing. We can say that this product is more economic having less side effect for chronic diabetic wounds.

4 Phases of wound healing



Contact : Dr. Suman Jain
Nodal Officer, DESIRE Incubation Centre
9425116179

**Awarded 15 Thousand Rupee for Innovation & prototype product development from
Jiwaji University, Gwalior on 2023**

AUTOMATIC STREET LIGHT CONTROLLING SYSTEM

INCUBATEES: Nishant Rathore and Satyam Prajapati MENTOR: Aditya Parashar
Institute of Engineering, Jiwaji University

INTRODUCTION

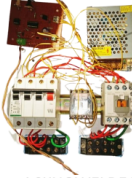
Automatic Street light systems using solar sensors reduce energy consumption, are cost-effective, and require easy maintenance compared to conventional systems which uses timers or global positioning system.

WORKING

This system uses a solar panel to detect sunlight and signals the controlling unit and relay ensures proper light functionality while minimizing energy usage.

ENERGY SAVING

A unit of this system is mounted in law department east campus jiwaji university and it has been tested for a month. It has the potential to save up to 1500 units of energy per month, offering a solution for efficient street lighting.

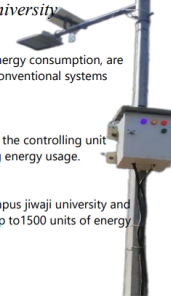


ADVANTAGES

This 100% Indian-made automatic street light system is affordable, energy-efficient, and reliable, with high-quality components and low maintenance. it activates lights only when it's dark and switch off the light in daylight hour conserving energy and supporting the local economy

ACKNOWLEDGEMENT

We would like to express our gratitude to Prof. Sanjay kumar Gupta, director I.E.J.U. for giving us the opportunity to work on this project and our special thanks to Prof Avinash Tiwari our vice chancellor for providing us financial support, which made the project possible.





JIWAJI UNIVERSITY INCUBATION CENTRE COUNCIL

INNOVATE | INCUBATE | EMPOWER

Turning
Student Ideas
into Real
Solutions

AyuBand

SCREENLESS AI WEARABLE
Your body speaks. AyuBand translates.

About the Startup

AyuBand is a screenless, AI-powered wearable device designed to understand your body and turn everyday health signals into simple, actionable insights through its companion mobile app. Unlike a smartwatch, it has no display or distracting notifications, making it suitable for continuous, 24/7 wear.

Developed by: Sachin Yadav



Key Intelligence Areas

- Hydration**
Understand hydration patterns and receive personalized guidance.
- Mental Focus**
Identify focus, distraction and mental overload trends.
- Stress & Recovery**
Understand how stress, sleep and activity affect recovery.
- Sleep Quality**
Track sleep and its impact on next-day performance.
- Daily Readiness**
Get a simple readiness score to guide your day.
- AI Coaching**
Convert body signals into practical, personalized recommendations.

Why It Matters

- Better Health Decisions
- Improved Focus & Productivity
- Less Stress, More Balance
- Peak Performance

Small change in data.
Big change in life.

How It Works

- Sensors Collect Data**
Multi-sensor technology tracks your body signals 24/7.
- AI Processes It**
Advanced algorithms analyse the data and find meaningful patterns.
- You Get Insights**
Simple, personalized recommendations via the mobile app.

Wearable + App =
Smarter Insights

About the Startup

- Developed by: Sachin Yadav
- Stage: Prototype / MVP
- Target Launch: Q4 2026
- Made in India

Design & Comfort

- Ultra-light (under 28 g)
- Premium breathable strap
- Water-resistant design
- 24/7 wear (including sleep)
- Multi-sensor technology

Comfort You Wear,
Insights You Live.

The Innovation in Action

- Your health. Smarter.

JIWAJI UNIVERSITY INCUBATION CENTRE COUNCIL

Support | Incubate | Grow



JIWAJI UNIVERSITY INCUBATION CENTRE COUNCIL

INNOVATE | INCUBATE | EMPOWER

Turning
Student Ideas
into Real
Solutions

STUDENT SPOTLIGHT

RESOLION

Enterprise-Grade Software, Built Before Graduation

BUILT BY HARIKRISHN — B.E. CSE, THIRD YEAR

What is Resolion?

Resolion is a comprehensive, enterprise-grade software platform designed to help businesses manage their customers, marketing and operations — all in one place. It's a multi-tenant, multi-level CRM built to run across industries, not just one.



The Vision

To build a scalable, AI-driven platform that helps businesses grow smarter with better customer insights, automation and digital tools — and to become a strong alternative to existing solutions like Zoho and HubSpot.

Big Dreams
Real Solutions

Key Features & Solutions

- MULTI-TENANT CRM CORE**
A multi-tenant, multi-level CRM built to run across industries. On Spring Boot and React, the platform is engineered for 5,000+ users per company and split across 60+ microservices for real-time scale — a leaner, faster alternative to Zoho and HubSpot.
- AI ENGINE OPTIMIZATION**
Answers now come from AI engines, not just search rankings. Resolion treats AEO as the successor to traditional SEO — positioning client brands to be found and recommended inside AI-generated answers, not just blue links.
- WEB & APP DEVELOPMENT**
Beyond the CRM, Resolion designs and ships custom web and mobile applications for clients — from first prototype to production — on the same enterprise stack the CRM itself runs on.
- CAMPAIGN, SURVEY & AD MANAGEMENT**
Full-funnel marketing support — running surveys, managing ad campaigns, and turning both into structured data that feeds straight back into the CRM.

Technology Stack

- Spring Boot
- Python
- React
- Kafka
- PostgreSQL
- Kubernetes
- Websocket / STOMP
- Docker
- CI/CD
- Razorpay
- CDN

Modern Stack
for Real-World Impact

Platform Previews



Why It Matters

- Scalable & Flexible
- Multi-Industry Use
- AI-Driven Insights
- Better Customer Engagement

Smarter Tools. Stronger Businesses.

About the Startup

- Developed by: Harikrishn
- Stage: Prototype / MVP
- Target Launch: Q4 2026
- Made in India

Student Spotlight

- Harikrishn
- Third-year B.E. Computer Science Engineering student, Jiwaji University, Gwalior — Building on Spring Boot, PostgreSQL, Websocket/STOMP, and Razorpay.

Student Innovation
Builds a Better Tomorrow



Jiwaji University, Gwalior is proud to spotlight Resolion as an example of what students can build before graduation.