

A Centre for SMART FARMING Solutions

# Memorandum of Understanding

Between

**Shridevi Institute of Engineering and Technology**

**AND**

**Kanaja Naturals LLP**

A Centre for SMART FARMING Solutions

## Memorandum of Understanding

This **Memorandum of Understanding** [hereinafter called as the 'MoU'] is entered into on this day Second Day of February Month, 2024 [02-Feb-2024] between **Shridevi Institute of Engineering and Technology** [hereinafter referred as "SIET"] on One Part and **Kanaja Naturals LLP – A Centre for SMART FARMING Solutions** [hereinafter referred as "Kanaja Naturals LLP"] of the other part.

The following Terms of Service (the "Agreement") is effective from **02 – Feb – 2024**

Between: **Shridevi Institute of Engineering and Technology**

Sira Road, NH – 4, Maralenahalli, Tumkur, Karnataka -572 106

Tel: +91-0816-2212629, E-Mail: [principal@shrideviengineering.org](mailto:principal@shrideviengineering.org)

URL: [www.shrideviengineering.org](http://www.shrideviengineering.org)

And: **Kanaja Naturals LLP**

No.32, 8<sup>th</sup> Cross. 2<sup>nd</sup> Main, Vigneshwaranagara, Sunkadakatte, Bangalore – 560091,

Tel: +91-9591842004 / +91-9742942597,

E-Mail: [shobhas@kanajanaturalfarming.com](mailto:shobhas@kanajanaturalfarming.com), [kanajanaturalfarming@gmail.com](mailto:kanajanaturalfarming@gmail.com)

LLPIN: ABC – 5594, DPIIT: DIPP125004, GSTIN: 29AAZFK4379F1ZH,

### **Mutual Support and Cooperation:**

It is herewith mutually agreed and declared that for the Skill Development and Strengthening of SIET Engineering Students and assistance of Kanaja Naturals LLP, the following issues have been agreed and put into operation.

#### **1. Scope of the MoU:**

- **Shridevi Institute of Engineering and Technology (SIET)**, an institute of Higher Education was established in the year 2002 with the sole aim to impart quality Technical Education. It is approved by AICTE and Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka state and presently offers
  - 7 - Under Graduate Programmes
  - 4 - Post Graduate Programmes
  - 5 - Ph.D Research ProgrammesCovering 'Engineering' & Technology and 'Management' streams
- **Kanaja Naturals LLP** is a registered Startup - Limited Liability Organization established on Sep – 2022 with the objective of implementing the Engineering Technology in Rural Development and Agriculture. Firm is approved by Central Government to conduct activities pan India to reach its vision. Firm is mainly working on:
  - Trading of Agri Harvest Value Additions
  - Implementing Rural Development programs via Software reach
  - Establishing farmer groups to implement the farming solutions
  - Start-up solution to enable the SMART Farming
  - Establishing online auction of Private Agri Market

- The SIET on its part is interested in associating with Kanaja Naturals LLP for using their expertise to promote and deliver the Social Innovations, Agri Innovations, Engineering Solution aided Social Entrepreneurship, Technical Internship, Social Internship, Project Work, Guest Lectures, Technical & Social Innovation Workshops & Seminars and any Technical – Program driving Innovation and Engineering Solution that is a part of graduate program of Engineering Students (All Streams) of SIET.
- The purpose of this MoU is to set forth the terms and conditions under which the Parties to this understanding shall conduct themselves during the subsistence of the Memorandum.
- Both parties as above have expressed a desire of signing a Memorandum of Understanding for furnishing value addition to students to promote knowledge, skills and employability.

## **2. Curriculum Design and Mutual Support:**

- Kanaja Naturals LLP will give valuable inputs to the SIET in teaching / training methodology that suitably customize the curriculum so that the students of all departments of SIET fit to Industrial Expectation and become capable of solving Indian Community problems with Engineering Solution.
- This Memorandum of Understanding (MoU) is not intended to be legally binding except as specifically set out below
- The SIET shall provide the necessary support to the Kanaja Naturals LLP to deliver the mutually agreed Educational Service on the agreed Subject's / Programs
- Students who opt for the program avails the facility of the Kanaja Naturals LLP and SIET, to learn the stated subject and do the project in chosen field of interest.
- The Kanaja Naturals LLP can use the name of Shridevi Institute of Engineering and Technology for promoting the programs in advertisements and other modes of communications. Similarly, SIET can use the name of Kanaja Naturals LLP for promoting the admissions, use in Website – Banners or Brochure and any mode of communications for admission related activities.
- The Kanaja Naturals LLP provides relevant study materials to the students opt for the respective programs on E-Mode. All responsibilities regarding registration of the students should be dealt by Kanaja Naturals LLP. To aid in this, the SIET provides the platform to Kanaja Naturals LLP for Orientation along with a Coordinator from each department to reach the Program Information to each student of the SIET.
- The complete list of enrolled students of the course shall be mutually exchanged between the SIET and the Kanaja Naturals LLP.

### **3. Industrial Training and Visits:**

- The Kanaja Naturals LLP permits the Faculty and Students of the SIET to visit its group companies and also involve in Industrial Training Programs for the SIET. The Industrial Training and Exposure provided to students and faculty through this association will build confidence and enable students with
  - Skill Development
  - Smooth Transition from Academic to Working Career
  - Capable of implementing tech enabled Agri Solutions
- The SIET will provide its Labs / Workshops for the hands-on training of the learners enrolled with the Kanaja Naturals LLP
- The Kanaja Naturals LLP is responsible to provide platform to the SIET Students to participate in Innovations, Research and Implementation Programs adhering to the associated terms and conditions set by AICTE and Visvesvaraya Technological University, Belgaum

### **4. Internship and Placement of Students:**

- The Kanaja Naturals LLP will actively engage to help the delivery of AICTE Activity Points, Internship, Guest Lectures, Seminars, Workshops and Placement of Students of the SIET into Internship / Research / Placement Activity as per the AICTE and VTU Policy

### **5. Research and Development:**

- Both the parties have agreed to carry out the
  - Joint Research Activities on the Emerging Technologies of mutual interest
  - Propose and Implement Engineering Solutions to Indian Community Problems
  - Bring Awareness Sessions in Common Public about the Solutions

### **6. Skill Development Programs:**

- The Kanaja Naturals LLP will train the students of the SIET on the emerging technologies in order to bridge the Skill Gap and make them industry ready to resolve Indian Community Problems with Engineering Solution

### **7. Guest Lectures:**

- The Kanaja Naturals LLP to extend the necessary support to deliver guest lectures to the students of the SIET on the technology trends, Agri Tech Solutions along with Engineering Solutions and in house requirements

### **8. Faculty Development Programs:**

- The Kanaja Naturals LLP to train the Faculty Members of the SIET for imparting the Industrial Exposure / Training as per the Industrial Requirement and addressing Social Problems with Engineering Technology considering the National Occupational Standards in concerned sector, if available.

## 9. Intellectual Property:

- All Intellectual Property created by a party in connection with the Collaboration shall remain the property of that party. The parties agree that any material jointly created by the Parties for the Collaboration shall be jointly owned (in equal proportions) by the Parties, unless otherwise agreed in writing.
- Where the Collaboration reasonably requires the use by one party of Intellectual Property that is owned by the other party (the "IPR Owner") for the non-commercial purpose, the IPR Owner will license such rights to the other party on a non-exclusive basis, without the right to sub-license, solely for the purpose and to the extent necessary in connection with the collaboration under this MoU and/or subsequent binding agreement. Any such license will automatically terminate when the MoU is terminated.
- For the purpose of this MoU, "Confidential Information" shall be confidential in nature (Whether Written, Visual or Oral) concerning the business and affairs of either party which is obtained or received as a result of the discussions leading up to, the entering into or the Performance of this MoU, including financial information, training & learning material, trade secrets, college lists, trade and commerce details, Computer Software and Databases, the contents of all reports and documentation and any other tangible or intangible things that are considered Confidential in each party's interest that are prepared by either party or on its behalf.
- Parties shall always abide, while this MoU remains in force and after terminated, keep confidential information except where: The Confidential Information was already lawfully known, or became lawfully known to either parties independently, and any other information of a confidential nature designated by a party as confidential.
- Each of the disclosure or use is necessary by either of the parties (Including their employees, agents and sub-contractors) for the proper and effective performance of this MoU.
- Disclosure is required by law to any government department – agency – regulatory or fiscal body or authority (National or Foreign) and their authorized agents (including professional advisers).
- The confidential information may be used by Kanaja Naturals LLP among its group companies

## 10. Validity:

- It is intended that the terms of this MoU will remain in force for an initial period of Three Years (3 Years) from the date of agreement and shall be valid until the termination or expiration, whichever is earlier of this MoU.

- The MoU can be extended for further periods after the expiry of Three Years (3 Years) upon the parties mutually agreeing such extension in writing. The terms of this MOU may be modified at any time by both Parties on Mutual Consent.
- The execution of the MoU in principle is subject to mutually agreed terms and conditions from time to time.
- Either party shall be entitled to terminate the MoU on 60 days prior written notice. The MoU will automatically terminate
  - If either party becomes insolvent or is subject to a change of control.
  - If this MoU / transaction / business is unenforceable, void or illegal due to any statutory or regulatory requirements

#### **11. Dispute Resolution:**

- All disputes and differences of any kind whether arising out of or in connection with this MoU shall be referred to the arbitration, and the final decision of an arbitrator jointly appointed by both the parties to be agreed upon and appointed by both the parties. This submission to the arbitrators shall be deemed to be a submission to arbitration within the meaning of the Arbitration and Conciliation Act, 1996 or any statutory modification thereof. The award of the arbitrator or arbitrators shall be final and binding on the parties.
- In case of any disputes not settled due to arbitration, it will be subject to the courts of Bangalore Jurisdiction. The laws of India shall be applicable.

#### **12. Program Specific Terms and Conditions:**

- This MoU is the generic terms and conditions for the educational collaboration of the SIET and the Kanaja Naturals LLP.
- Any program specific terms and conditions shall be attached to this MoU as appendix and both parties shall be liable for the same
- Both this MoU and Appendix has equal value as the agreed terms and conditions between both the parties.

Signed this MoU on 02<sup>nd</sup> February 2024


For & on behalf of  
Shridevi Institute of Engineering and  
Technology (SIET), Tumkur

For & on behalf of  
Kanaja Naturals LLP, Bangalore

  
Signature and Seal

Name: Dr. Narendra Viswanath

Designation: Principal

  
Signature and Seal

Name: Mr. Shivanna B G

Designation: Director

Witness:


  
2/2/24

Name:

D.N. Baraveshka .D.

Designation: Asst. Prof & HOD, CSE

Witness:

  
2/2/24

Name:

Harsha . S .

Designation: Director

**Department of Computer Science and Engineering**  
**In Association with IQAC Organizes**

**A Technical Talk on**

**"Carbon Footprint by Geo-Spatial Data"**

**For 3<sup>rd</sup> Semester Students**



**Date: 2<sup>nd</sup> Feb 2024**

**Venue: SIET Auditorium**

**Time: 11:30 AM Onwards**



**Presentation by**  
**Mr. Shivanna B G.**  
**Director Kanaja Naturals LLP**

**With Best Complements: Management, Principal, Hod and Staff of SIET.**

<b>Academic Year</b>	2023-24	<b>Targeted Audience from</b>	SIET CSE 3 <sup>rd</sup> Sem
<b>Name of the Event</b>	Technical Talk	<b>Number of Participants</b>	100 +
<b>Date of Conduction</b>	2 <sup>nd</sup> Feb 2024	<b>Time</b>	11:30 AM to 2:00 PM
<b>Venue</b>	SIET Auditorium	<b>Resource</b>	Mr. Shivanna B G & Mr. Harsha S



# About the workshop

As cities are the main source of carbon emissions for human-social systems, clarifying the characteristics of carbon emission structure and distribution in urban areas is an important foundation for achieving carbon neutrality of cities and also an important challenge for human-social systems to achieve global carbon balance goals. The spatial utilization of cities is often characterized by the agglomeration of construction land, population concentration, and industrial production, with high carbon emission intensity and large total amount. The current research on the quantification of regional carbon emissions is mainly in two categories, namely, bottom-up calculation method system based on emission inventory and top-down method system based on energy balance and input-output model. However, how to clarify both the total regional carbon emissions and their spatial distribution has been a difficult problem in the field of carbon emission quantification. Based on the comprehensive consideration of these two aspects, this study tries to construct an approach that combines the top-down carbon emission measurement method with the bottom-up spatialization process. The total carbon emissions of the human-society system are specified to each land patch and, thereby, the carbon emission pattern of each emission sector in the city could be determined. A carbon footprint calculator measures the emissions by pairing the answers in the calculator with a corresponding emission factor.

## Workshop Objectives

To deliver the knowledge carbon footprint by geo spatial data and its future directions among students. Carbon footprints estimate the total amount of greenhouse gases emitted during the production, processing and retailing of consumer goods. The aim is to identify major sources of emissions in supply chains to inform relevant stakeholders so that actions can be taken to reduce emissions.

## Outcome

At the conclusion of this talk, the audience, students and the future developers who are involved in technological transformation will be able to:

1. Analyze all-encompassing and includes direct and indirect emissions. The analysis should determine the exclusive global amount of carbon dioxide and other greenhouse gases accumulated over the full lifecycle of a product, service, or operation.
2. Suggests the total GHG emissions of a business have been balanced to zero through reduction, removals, and/or avoided emissions.

**Glimpse of event conduction are as follows...**

# Glimpses of Event

**What's Part of Your Carbon Footprint?**

Transport, Food & Household, Electricity, Water, Gas, H2O, CFCs, Waste, CH4, Recycling, Phone & Internet.

**KANAJA NATURALS LLP**  
A Centre for SMART FARMING Solutions

**Resource Person**  
Mr. B G Shivanna M.P.Ed  
Mr. Harsha S M.Tech, PGDFCS

Tumakuru, Karnataka, India  
Sira Road, Maralenahali, 93GW+6P2,  
Lat 13.375533°

**Sri Shridevi Charitable Trust (R.)**  
**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE.)  
Sira Road, Tumakuru - 572106, Karnataka.  
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**Department of Computer Science and Engineering**  
**In Association with IQAC Organization**

**A Technical Talk on**  
**"Carbon Footprint by Geo-Spatial"**

**For 3<sup>rd</sup> Semester Students**

**CO<sub>2</sub>**

Date: 2<sup>nd</sup> Feb 2024  
Venue: SIET Auditorium  
Time: 11:30 AM Onwards

**Presentation by**  
**Mr. Shivanna B G.**  
Director Kanaja Naturals LLP

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**Dr. Basavesha D**  
HOD, Dept of CSE