




KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru

Telephone: 080 -23600978, 23341652 || Email: spp@kscst.org.in
Website: www.kscst.org.in/spp.html or https://kscst.karnataka.gov.in/en


FORMAT FOR STUDENT PROJECT PROPOSAL FOR THE 47th SERIES OF STUDENT PROJECT PROGRAMME

1.	Name of the College: Kalpataru Institute of Technology, Tiptur
2.	Project Title: organic paper Bag: with plantable paper bags.
3.	Branch: MBA
4.	Theme (as per KSCST poster): Domestic bio/non – bio waste treatment/ Recycling
5.	Name(s) of project guide(s): Name: Mrs. Sujatha N.Sheeri Email id: s.n.sheeri@gmail.com Contact No.: 7353744295
6.	Name of Team Members (Strictly not more than four students in a batch): <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 65%;"> <p>Name : S MADHURA USN No.: 1KI22BA038 Email id: madhuramadhu0903@gmail.com Mobile No: 9480242963</p> <p>Name : YASHASWINI HJ USN No.: 1KI22BA057 Email id:yashaswinihj44@gmail.com Mobile No.: 9742642679</p> <p>Name : JEEVAN G L USN No.: 1KI22BA012 Email id: jeevangl55375@gmail.com Mobile No.: 9380080295</p> </div> <div style="width: 30%; text-align: center;">    </div> </div>

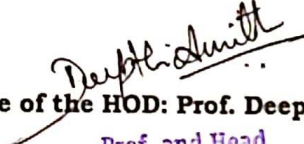
	<p>Name : KIRAN MC USN No.: 1KI22BA017 Email id: kirukiran436@gmail.com Mobile No.: 7019851329</p> 
7.	<p>Team Leader of the Project:</p> <p>Name : S MADHURA USN No.: 1KI22BA038 Email id: madhuramadhu0903@gmail.com Mobile No: 9480242963</p>  <p>Name : YASHASWINI HJ USN No.: 1KI22BA057 Email id:yashaswinihj44@gmail.com Mobile No.: 9742642679</p>  <p>Name : JEEVAN G L USN No.: 1KI22BA012 Email id: jeevangl55375@gmail.com Mobile No.: 9380080295</p>  <p>Name : KIRAN MC USN No. : 1KI22BA017 Email id: kirukiran436@gmail.com Mobile No.: 7019851329</p> 
8.	<p>Processing Fee Details (Through Online Payment only): Bank REF NO. 79512420240207000700000073 Dated: 07/02/2024</p>
9.	<p>Date of commencement of the Project: 1/1/2024</p>
10.	<p>Probable date of completion of the project: 1/6/2024</p>
11.	<p>Scope / Objectives of the project:</p> <ul style="list-style-type: none"> • The Main objective is usage of seeds, agri by products, flower and recycled paper to create a biodegradable and sustainable alternative to traditional Paper bag. • Organic waste reduces the amount of wastes that ends up in landfills and decreases the environmental impact of waste disposal. • To reduce the reliance on non- renewable resources and decrease the carbon footprint associated with the production of bags.

12.	<p>Methodology:</p> <ul style="list-style-type: none"> • Collection and processing of organic waste: Organic waste, such as agricultural by-products, food waste, and other organic matter, is collected and processed to remove any contaminants and prepare it for use as a raw material. • Conversion of organic waste into a usable form: The processed organic waste is then converted into a usable form, such as a cellulose-based material or a biodegradable plastic, through processes such as composting, anaerobic digestion, or chemical treatment. • Fabrication of bags: The usable form of the organic waste is then used to fabricate bags through processes such as molding, extrusion, or weaving. • Quality control: The bags are then inspected and tested to ensure that they meet quality standards and are fit for their intended purpose. • Final product: The finished bags made from organic waste are then packaged and ready for distribution and sale.
13.	<p>Expected Outcome of the project:</p> <ul style="list-style-type: none"> • Waste reduction, Decrease the carbon footprint, reducing greenhouse gas emissions and decrease the environmental impact of waste disposal. • Wide range of industries can use this organic waste to produce not only bags but also for packaging, printing, and publishing industries, as well as in the production of consumer goods, such as tissues and paper towels. • Helps in Local job creation and help to create jobs in local communities and support local economies. • Companies can tap into a growing market for sustainable products and potentially increase their revenue. • After being thrown in nature, these bags decompose and either become flowering plants or trees. • By the use of the organic paper bags , by the use of these bags of the nitrogen and the fertility of the soil will be increased. Mainly it reduces the soil erosion.
14.	<p>Is the project proposed relevant to the Industry / Society or Institution? Yes / No: NO</p>
15.	<p>Can the product or process developed in the project be taken up for filing a Patent? Yes / No: NO Prior Art search done? Yes/No: NO</p>

16.	Budget details (break-up details should be given): <table border="1"> <thead> <tr> <th>Budget</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>a) Materials / Consumables: Organic Paper : 2500(50 UNITS) Ink & Printing : 1500</td> <td>4000.00</td> </tr> <tr> <td>b) Labour: Manufacturing : 1250 Seeding : 750</td> <td>2000.00</td> </tr> <tr> <td>c) Travel: Supplier Visits : 2000 Distribution : 3000</td> <td>5000.00</td> </tr> <tr> <td>d) Miscellaneous: Packaging : 3500 Quality Control : 750 Contingency : 1750</td> <td>6000.00</td> </tr> <tr> <td>Total</td> <td>17000.00</td> </tr> </tbody> </table>	Budget	Amount	a) Materials / Consumables: Organic Paper : 2500(50 UNITS) Ink & Printing : 1500	4000.00	b) Labour: Manufacturing : 1250 Seeding : 750	2000.00	c) Travel: Supplier Visits : 2000 Distribution : 3000	5000.00	d) Miscellaneous: Packaging : 3500 Quality Control : 750 Contingency : 1750	6000.00	Total	17000.00
Budget	Amount												
a) Materials / Consumables: Organic Paper : 2500(50 UNITS) Ink & Printing : 1500	4000.00												
b) Labour: Manufacturing : 1250 Seeding : 750	2000.00												
c) Travel: Supplier Visits : 2000 Distribution : 3000	5000.00												
d) Miscellaneous: Packaging : 3500 Quality Control : 750 Contingency : 1750	6000.00												
Total	17000.00												
17.	Any other technical details (Please specify): NO												
18.	SPP Coordinator (Identified by the college): Name: Dr. Mallikarjuna G B Email id: Mallikarjun.gb06@gmail.com Contact No.: 9611132268												


Name of the Project Guide: Mrs. Sujatha N. Sheeri
 Dept. Of MSA
 Kalpataru Institute of Technology
 TIPTUR - 572202.

Email id: s.n.sheeri@gmail.com
Contact No.: 7353744295


Name of the HOD: Prof. Deepthi Amith
 Prof. and Head
 Dept. Of MBA
 Kalpataru Institute of Technology
 TIPTUR - 572202.

Email id: deepthiamith7@gmail.com
Contact No.: 9886411127