



Karnatak Law Society's
**VISHWANATHRAO DESHPANDE
INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)
Approved by AICTE, New Delhi, Affiliated to V. T. U., Belagavi
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Date: 22.11.2022

Report on INTRA INSTITUTIONAL IDEA COMPETITION

Date of Event	:	22.11.2022
Event Title	:	Selection of Projects for Funding from NAIN
Occasion of Event	:	Intra Institutional Idea Competition
Venue	:	KLS VDIT, Haliyal

The following is the brief report on **Selection of Projects for Funding from NAIN**

- **The KLS VDIT, Haliyal** organized **One Day Activity** entitled “**Selection of Projects for Funding from NAIN**” on **22nd November 2022** on the occasion of **IIC's Intra Institutional Idea Competition**.
- This event has been conducted in view of shortlisting **Top 15 projects** from the **Institute** to be funded by **New Age Incubation Networks (NAIN)**, **Dept. of S & T, IT & BT, Govt. of Karnataka**.
- There were more than **25 projects** proposals have been presented, amongst which **15 Best Projects** have been shortlisted for **possible funding** and they are attached herewith.
- **Dr. K. S. Pujari, College Coordinator, K-Tech NAIN** has coordinated the event was conducted under **IIC**.


Principal
KLS Vishwanathrao Deshpande
Institute of Technology
Haliyal


Dr. Mahendra M. Dixit,
President, IIC,
Prof. & Head (E&CE),
KLS VDIT, Haliyal.
PRESIDENT,
INSTITUTION'S INNOVATION COUNCIL,
KLS VDIT, HALIYAL -581329
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DISTRICT INNOVATION HUB K-tech NAIN

Date: 22-11-2022

LIST OF SELECTED PROJECTS BATCH -II PROPOSAL

Sl.No	Project Title (Women's Team)	Dept.	Mentor	Proposed Budget (₹)
1.	Sugarcane Bagasse Reinforced Interlocking Cement Concrete Blocks	CV	Dr.Ashik B	1,50,000
2.	Health Monitoring System	EC	Prof.Vasantkumar U	90,000
3.	Smart waste management system for hostels using IOT and Machine learning	CS	Prof.Yasmcen Prof.Pranesh K	58,570
4.	Smart soil fertility and Nutrition check for crop growth prediction using IOT	CS	Prof.Poornima R	29,440
5.	IoT based gas leakage detection and alarming system using blynk platform	CS	Prof.Saleem H	20,000
6.	Blocks using plastic wastes	CV	Prof.Harshavardhan	4,00,000
Sl.No	Project Title	Dept	Mentor	Proposed Budget (₹)
7.	IOT based intelligent farming for disease detection of rice paddy using CNN	EC	Prof.Rohini K	2,68,000
8.	Attendance System For College Hostels Using Facial Recognition. (A)	CS	Prof.PoornimaR	68,000
9.	Tag based-Identification of Objects /Medicines / Tablets using Embedded Systems	EC	Prof.Nikhil K	45,000
10.	Voice controlled Surveillance car	CS	Prof.Pranesh K Prof.Poornima R	16,250
11.	Production of polymer matrix composites using 3D printing for medical applications	ME	Dr.Gururaj Hatti	2,50,000
12.	Simultaneous MIG welding and heat treatment of Inconel alloy	ME	Dr.K.S.Pujari	1,40,500
13.	Agricultural forced convection solar dryer with swirl to enhance the heat transfer	ME	Dr.Shankar B	1,00,000
14.	Net Zero Carbon Emissions	CV	Prof.S.G.Hiremath	2,50,000
15.	Thermography testing on electrical installation at Parry sugar industries	EE	Dr.Uttam Satpute	60,150
Total				19,45,910

Phanupriya.N
DIA

CC
College Coordinator
K-Tech, NAIN Center
KLS Vdit, Haliyal-581 329

Principal
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MRS S
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GLIMPSES OF INTRA INSTITUTIONAL IDEA COMPETITION




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