



## Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur A REPORT

**ON** 

# **Incubation Cell 'SRIJAN'**

## (DRIVING INNOVATION)

**ACADEMIC YEAR 2023-2024** 





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# 1. Introduction: The institute has an incubation cell named as "SRIJAN" with following Vision, Mission and Objectives: -

#### Vision

To foster a culture of innovation, problem solving and research for the betterment of the society and the nation.

#### Mission

To promote interest and research in path breaking tech driven ideas leading to entrepreneurship, while hand holding young start-ups and accelerating their growth through vital inputs, supportable mentorship and industrial connect.

#### **Objectives**

Encourage students to develop innovative projects/products to become job givers instead of job seekers through facilitation in opening start-ups.

Take up development of industry sponsored projects.

Encourage Faculty /students teams to conduct seminars/trainings on state of art technology platforms otherwise not covered in the syllabus.

Collaborate with semiconductor companies like TI/FREE SCALE/ST/MICROCHIP to undertake embedded learning through embedded club activity.

Encourage amongst faculty/students C.F.T Culture for project development.

#### 2. Major Roles of Incubation centre

- ➤ Infrastructure support:
  - A strong intellectual infrastructure: A dedicated team from all departments for technical mentoring of the projects, laboratories.
  - o **Physical Infrastructure:** internet, computers, dedicated area for sitting & working with working till 9 PM for pass out student batch and after 2:30 PM daily pursuing B. Tech students.
- ➤ Entrepreneurs & entrepreneurs support mechanism: Create & working with entrepreneurial culture.
- > Support for commercialization: Regular mentoring of the teams for different commercial aspects, legal liabilities, government policies.
- **Funding:** Generate funds for the teams.



#### **Major Services of Incubation centre**

Following is the List of few services supports from incubation centre.

- ➤ Mentorships from Industry Professionals.
- > Connect with leading entrepreneurs.
- ➤ 12-24 weeks of co-working space in campus.
- > Office resources.
- > Prototyping & Product Development.
- Connect with Funding Resources.
- > Student Semester Projects.
- > Intellectual Property and related advice.
- Financial & Legal Consultants.
- Business advice from our Program Partners.

#### **Additional Programs for promoting Incubation activities**

- ➤ Knowledge infrastructure support.
- Student growth & better visibility programs.
- Faculty development program to increase opportunity & participation.
- > Better visibility of college among peers.
- Building reusable knowledge digital database.
- Alumni connectivity.
- ➤ Better placements.

#### **Setting up process of START-UP in SKIT**

- 1. Project starting till one year after graduation.
- 2. Monthly Progress review by development board.
- 3. The prototype model will be funded by the team itself.
- 4. \*SKIT will fund for its engineered model subject to availability of funds.
- 5. \*Trial production (before Mass production) by start-up with 50:50 equity by students & SKIT subject to availability of funds.



- 6. IPR & patent rights by SKIT.
- 7. Company formation / expense be borne by students & SKIT.
- 8. Patent filing expenses to be borne by SKIT subject to availability of funds.
- 9. Test Facility: CAPEX to be created by SKIT.

#### 5. Project Approval Process: Under incubation centre

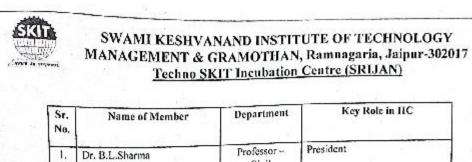
Marks distribution (MM 100) for approving any new project/idea is shown in following table:

Sr. No.	Subject area for marks allocation	Marks Given by	Maximum marks
1	Project approval	Incubation Cell Team	25
2	Team appraisal/ VC funding	Advisory Committee	25
3	Project Seed Funding	Dr. S.L.Surana (Director Academics)	25
4	Market Visibility	Mr.S.K.Gupta (Public Relation Officer)	25

The entry of the idea must have student team with faculty mentor.



#### 3. Team

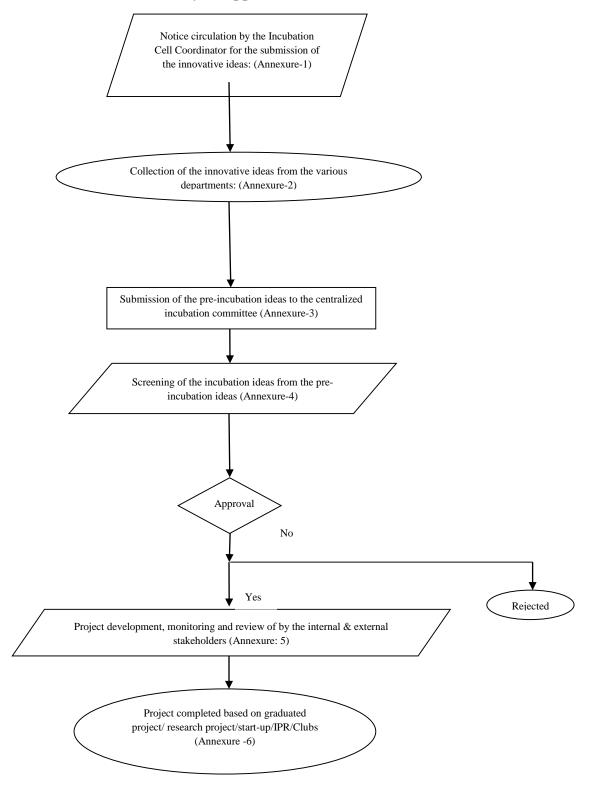


No.	Name of Member	Беригин	
1.	Dr. B.L.Sharma	Professor – Civil Engineering	President
2.	Prof. Puncet Sharma	Incubation Cell	Adviser
3.	Mr. Subhrojeet Gupta	Administration	Vice President
4.	Mr. Ajay Kumar Dhanopia	Incubation Cell	Convener
5.	Dr. Nilam Choudhary	CSE	Innovation Activity Coordinator
6.	Dr. Savita Choudhary	Master of Rusiness Administration	Intellectual Property Rights (IPR) Activity Coordinator
7.	Prof. Archeng Saxena	Chemistry	NISP (Nutional Innovation & Startup Policy) Activity Coordinator
8.	Mr. Yusuf Sharif	Electrical Engineering	IIC & ARIIA (Atal Ranking of Institutions on Innovations Achievements) Coordinator
9.	Dr. Rishi Vyas	Physics	NJRF Coordinator
10.	Dr. Amit Jhalani	ME	Member Incubation Cell
11.	Dr. Pallav Rawal	ECE	Member - Incubation Cell
12.	Dr. Pooja Gupta	CE	Member Incubation Cell
13.	Mr. Sumit Mathur	CSE	Member - Incubation Cell
14.	Dr. Atul Gupta	MS	Member Incubation Cell
15.	Prof. Monika Mathur	FCE	Coordinator - E-Cell
16.	Dr. Meenakshi Nawal	CS	Co-coordinator E-Cell
17.	Mr. Tarun Sharma	DMS	Co-coordinator - E-Cell
18.	Ms. Dipti Arela	EE	Member - E-Cell
19.	Mr. Yogesh Kumar	ME	Member - E-Cell

Scanned with ACE Scanner



#### 4. Incubation Project Approval Process Flow Chart





#### 5. Mentors

S.no.	Organization	Name of Mentor	Designation
1.	i-start Rajasthan	Rakesh Rao	Project Consultant
2.	TCOE Jaipur	Dr.Manoj Gattani	CEO
3.	HVRDC Electric	Akash Kirori	CEO
4.	Start-up Choupal	Sumit Srivastav	CEO & Founder
5.	Stocnery Training	Bharat Sharma	Partner
6.	Chikitsa.io/Partner Jaipur VC	Abhishek Gupta	Partner
7.	Tensax Innovations Labs	Aryan Singh	CEO
8.	ACIC VGU Jiapur	Gaurav Sharma	CEO
9.	NESSCO India Ltd.	Atul Sharma	P
10.	NESSCO India Ltd.	Krishna Kumar	
11.	IIHMR Start-ups	Puneet Dutta	CEO
12.	Indeegift	Nitin Jain	CEO
13.	MNIT MIC	Dr.Sanjay Gaur	Manager
14.	SKN Agriculture University	Prashant Dubey	Manager
15.	MSME DFO Jaipur	Girish Sharma	Asst. Director
16.	Incubation Centre Amity University Jaipur	Dr.Manju Kaushik	CEO
17.	Jaipuria Institute of Management	Dr.Akhilesh Trivedi	Global Mentor Start-ups
18.	MSME DFO Jaipur	Anila Chouradi	Asst. Director
19.	INNOVHER	Dr.Shweta Choudhary	Founder & Director



20.	AIC Banasthali	Dr. Latika Dhuria	Asst. Vice
			President
21.	AIC JKLU	Dr. Nidhi	CEO
		Kachawa	
22.	Dr.B Lal Institute of	Dr. Sonalika	Principal
	Biotechnology Jaipur	Saxena	
23.	SKIT Alumni	Millind Sharma	Founder
24.	All Okay Done	Hitesh Mojadi	Founder & CEO
25.	MSME DFO Jaipur	Pradeep Ojha	Joint Director
26.	Listerr	Naman Jain	CEO & Founder
27.	Aask Education	Sumit Agarwal	Managing
			Director
28.	Mecharaft Technologies	Jitendra Meena	Founder & CEO



#### 6. IIC Activity Plan for IIC Calendar 2023-2024

Date	Name of Faculty Coordinator (s)	Title of the professional development program organised for Students	Collaboration- Deails	Number of SKIT stuednts participated (Provied list of students with their RTU roll no. & Certificates)	Number of staff member participated (Provide list of staff member with their EMPLOYEE ID & Certificates)
15-10- 2023	Dr.Nilam Choudhary, Ajay Dhanopia	Quiz Competition on Innovation & Entrepreneurship	SKIT Incubation Cell	108	n/a
16-10- 2023	Ajay Dhanopia	Incubation General Awareness	SKIT Incubation Cell	400	5



24-10- 2023	Ajay Dhanopia	Alumni Start-ups Expert Mentoring Session	ALL OKAY DONE Start-up Company	50	2
25-10- 2023	Ajay Dhanopia	Alumni Start-ups Expert Mentoring Session	Tech Vector Volume Start- up Company	52	3
3-11- 2023 to 7-11- 2023	Ajay Dhanopia	Investment Interview Round for Start-ups	Indiahedge	7	2
11-12- 2023	Ajay Dhanopia	Orientation on Viksit Bharat @ 2047	PMO Govt. of India	204	9
19-12- 2023 to 20-12- 2023	Dr.Nilam Choudhary, Ajay Dhanopia	Smart India Hackathon Grand Finale (Software Eddition)	AICTE & Ministry of Education	230	80
Date	Name of Faculty Coordinator (s)	Title of the professional development program organised for Students	Collaboration- Deails	Number of SKIT stuednts participated (Provied list of students with their RTU roll no. & Certificates)	Number of staff member participated (Provide list of staff member with their EMPLOYEE ID & Certificates)
29-01- 2024 to 02-02- 2024	Faculty Coordinator	professional development program organised for		SKIT stuednts participated (Provied list of students with their RTU roll no. &	staff member participated (Provide list of staff member with their EMPLOYEE ID &



04-01-	Ajay	INDOVATION:	AICTE &	1	3
2024	Dhanopia	IP	Ministry of		
		Commercialization	Education		
		&			
		Technology			
		Transfer Strategies			
		& IIC			
		Consortium			
22-08-	Ajov	MSME Women	Ministry of	2	4
	Ajay		Ministry of	2	4
2023	Dhanopia	Idea Hackathon	MSME		
		3.0			

#### 7. Student Idea Submissions, Projects and Start-ups

Username Name of the Student	Branch- Semester- section	Innovative idea (or Statement of Purpose)(max 200 words)
------------------------------	---------------------------------	--



	1		1
khandelwalakshat2002 @gmail.com	Akshat Khandelwal	3rd Year - CSE - A-G1	If you want every single piece of information related to Science and Technology, Coding, Designing, Music in a single place then this is the absolute right Target: To impart Technical knowledge about everything especially for Science And Techno Lovers.
sakshamagrawalg@g mail.com	Saksham Agrawal	IT - 7th Sem - B (G1)	Revolution in food mess:- We are thinking about to start online food mess system where students are not bound to choose one mess. he/she available to choose as many of food messes they wants, with many off coupons. It makes students free to daily bored one mess food.
sudsaria94@gmail.co m	Shubham Udsaria	EC-7-A	
harshittotuka1@gmail. com	Harshit Totuka	CS-3-B	
ckm7448@gmail.com	Pradhum Malhotra	Electrical Engineering - 7th - C	A proper Election System Software
b200986@skit.ac.in	Dipesh kumar verma	EE-BRANCH 3rd-SEM. 3EEA- SECTION	Very good thoughts



	T	ı	<del>                                     </del>
himanshupareek348@gmail.com	Himanshu Pareek	Electrical	Power bank for electric vehicles and design a solar power battery that are used in electric vehicles
abhish22075@gmail.c om	ABHISHEK SHARMA	Mechanical 7th sem A	our startup will do that it will identify whether there are person available with similar (nearby or in path also) sources or destination based on there proposals and offer them to make a merge. And thats how we can reduse trafic on our road, clean and healthy environment. And more economical traveling.
sahilahmad786767@g mail.com	Faisal mohammad	Electrical 3rd sem secA	Chargeable shoe to make your feet cool every time when you feel Uncomfortable (Ac type shoe)
rajeshkumarhada2001 @gmail.com	Rajesh Kumar	EE- 7th - A	
shreyeslata@gmail.co m	Shreyash Lata	CS-7-D	We are planning to start an idea which deals with an unorganised scrap collection system and making them organised  We will make it possible for the users to sell their scrap at their fingertips,  We will do so with the help of a
kumarprajapati5321@gmail.com	naveen kumar verma	EE-7-B	Basically my idea and suggestion in on application through which all the labour comes on a single platform due to thia anybody who wants labour can contact directly without any mediator . person who want labour for any work.



	T		1
jayesh.jaipur@gmail.c om	Jayesh Soni	IT - A , 5TH SEMESTER	As we know that in our country there are thousands of packages sent from one part of the country to several parts of the world and vice versa.
pmbora4@gmail.com	Prince Manay Bora	Mechanical- 5th-C	Rape, Domestic Violence, child trafficking, bullying, or simply human rights violations is the biggest threat to human progress, peace, and prosperity.
gautamkhatri43@gmai 1.com	Gautam Khatri	CS-7-A	Recycling and recovery is one of the more pressing challenges in addressing waste and shifting to a more circular economy. The increasing complexity of products plays a large role in this.
Manojgarg357@gmail.com	Manoj Garg	ECE - V- B1	We want to develop a ecosystem or app in which we can make use of existing resources which are idle by renting or leasing products for certain time period. Like someone want a laptop for a certain period of time and there is another person who has his laptop making no use to him, So he can rent it. This will lead to Reuse (3 R) principle as there is no exploitation of earth resources and help in reducing e waste. By this a person can make money of unnecessary things not required to him any more. There are so many things like automobiles and many more which people left to their old places due to some reasons and move to New location. So that can earn him some pennies.



	1	T.	
manojgarg862@gmail.	Manoj Garg	ECE - V - B1	We will collect segregated waste from household like organic waste and plastic waste differently .Then we will turn organic waste into compost and manure which can serve the purpose of organic . Now this idea serves numerous benefits
bhushanameta123@g mail.com	Bhushan Ameta	Electronics and communication	We are making a system named SDDM, which stands for Solid Deformation Detecting Machine, the basic idea behind this is to properly scan any object placed in a SDDM box, and its clear image will got imprinted on a paper through CNC plotter machine.
009agarwalgaurav@g mail.com	Gaurav Agarwal	CS-7th-A2	I am working on two ideas.  1) DealBuzz: Get all the valuable coupon, deals & offer at one place. A tool for online shopper which gives them price drop alert of particular products, which can be personally set by user. Which help them them to save money and time.
palashmadhukar82e@ gmail.com	Palash Madhukar	Mechanical Engg. 7 sem	Increasing plastic waste is one of the major issues in India. Due to which community is facing alot of problems So we came up with an idea to convert this plastic waste into an usable fuel by using simple concept of pyrolysis to generate fuel
Kodak553rathore@gm ail.com	kuldeep singh rathore	cse-2-E	i want to tell in personal
surajjaimini98872@g mail.com	Suraj jaimini	Mechanical- 4th-B	We are planning to make a such company for stone handicraft. To Providing a online platform to artisans or sellers as a mean for trade. • In this application we are providing platform to artisans to sort list their handicraft product for selling.(like amazon,flipkart etc). • Anyone can place a order of



			handicraft product by use of this
			application from any place.
jaiyanshgambhir2003 @gmail.com	Jaiyansh Gambhir	CS-1st-E2	Opening restaurant
shubhamjain7182@g mail.com	Shubham Jain	CSE-1-G	Provide carrier opportunity to students by improving their skills
B200896@skit.ac.in	Kashish karamchandani	Ece-4th-4EC-A	Renting e-bikes or cars for mobility in private spaces
ajayoctsharma@gmail. com	AJAY KUMAR SHARMA	ECE - 4TH - A	"PORTABLE KASHYA (DECOCTION) MACHINE†•  The output acts as validation, if truly the machine could serve the tedious serving of decoctions.
shivamgarg01072001 @gmail.com	Shivam Garg	EC - 5th - C	Good for learning
ajayoctsharma@gmail. com	AJAY KUMAR SHARMA	ECE - 4TH - A	Babysitter Finder Mobile Application with Real Time TrackingAlso we will try to provide real time tracking/monitoring to the user so that they can able to see their baby anytime via mobile application. It will ensure that their baby is safe while they are working.
vasaniyakush@gmail.c om	Kush Vasaniya	CSE-4-4CSC	



agarawal.ayushi1@gm ail.com		CS-4-A	System for an efficient and transparent process of buyer-seller interactions, provision for creating niche product offerings for SHG
	Ayushi Agarwal		groups for all areas



S. No.	Idea Name	Student Name	Student Details	Category	Email Id
110.		Name	Details		
1	e-Svadhaya	Chinmay Jain	ME VI Sem.	Established Start-up Software	chinmayjain6810@gm ail.com
2	(Edutech)	Akshat	CSE VI	(Web based service)  Established	khandelwalakshat2002
2	Tech Vector Volume	Khandelwal	Sem.	Start-up Software	@gmail.com
	(Edutech)			(Web & App based service)	
3	Fillart	Suraj Jaimini	ME IV Sem.	Prototype Stage Software	Surajjaimini98872@g mail.com
4	(Handicraft)	Vicky Soni	AI II Sem.	(App based service)	Vickysoni29122001@ gmail.com
5	Multifunctioning Urea Sprinkler	Jitendra Kumar	ME IV Sem.	Prototype Stage	Meenajitendra262@gm ail.com
	Machine (Agriculture)	Meena		Hardware (Product)	
6	HAC Motors	Aditya Rawat	EE IV Sem	Prototype	Adityarawat.com2gmai 1.com
7	(Environment &	Keshav Singh	ME VI Sem.	Stage Hardware	Hritikgaur4@gmail.co m
8	Energy)	Om Verma	ME IV SEM	(Product)	Om24042004@gmail.c om
9		Dinesh Sharma	Faculty		dinesh.sharma@skit.ac. in
10		Arshdeep Singh Kalsi	ME IV		arshdeep2001singh@g mail.com



11	Rapid Milk Can Chiller Jacket	Brijesh Choudhary	ME IV	Prototype	choudharybrijesh2001 @gmail.com
12	(Food Tech.)	Jeeval Choradia	ME IV	Stage Hardware	jeeval2153@gmail.co m
13		Ashwini Singh	ME IV	(Product)	Ashwinisingh6268@g mail.com
14	Briquetting Machine	Naveen Sain	ME IV	Prototype Stage	naveen.sain@skit.ac.in
	(Bio-Waste)		SEM	Hardware	
				(Product)	
15	Jai Ambe Solar World	Pankaj Nagar Milind	Alumni	Establishe d Start-up	
	(Solar Energy)	Jalwania		Hardware	pankajdhakad450@g
				(Product)	mail.com
					jalwaniamilind@gmail .com
16	Development of SMPS Inverter	Aditya Rawat	EE IV Sem	Prototype Stage	Adityarawat.com2gma il.com
	(Energy)			Hardware	
				(Product)	
17	3D Concrete Printer	Puneet Dadich	CE IV Sem	Prototype Stage	B210312@skit.ac.in
	(Automation	Nikhil Garg		Hardware	
	Construction )			(Product)	
18	My Web Helper	Tejpal	CSE VIII	Establishe d Start-up	Scoudhary9625@gmai 1.com
	(Digital	Choudhary	Sem	Software	Leoni
	Marketing)			(Web)	
			1		



19	Offer Rush	Deveshware	CSE IV	Establishe	deveshwarswm@gmai
19	Offer Rush		Sem	d Start-up	l.com
	(Trading)	Singh	Sciii	u Start-up	1.COIII
	. 6/	Rajawat		Software	
				(Web &	
				App)	
20	Vorcell-Media	Jayesh	ECE VI	Prototype	info@vorcell.com
	(D) 14 1	Vashiishtha	Sem	Stage	
	(Digital Marketing)			Software	
	<b>.</b>			(Web)	
21	AT1 1 1C	77 1 '	ECE IV		Variaballada is 200 anns
21	AI based self-	Vanshaj	Sem	Prototype	Vanshajkataria3@gma il.com
	Navigating Guide Robo	Kataria	Sem	Stage	n.com
	Guide Robo	Saurabh		Software	
	(Aviation)	Mishra		&	
				Hardware	
				(Product)	
22	Hybrid Bike	Abhijeet	ECE VI	Prototype	Abhijeetagarwal15102
	(Environment	Agarwal	Sem	Stage	002@gmail.com
	,	Aditya Rawat		Hardware	
	&	Č		(Draduat)	
	Energy)	Keshav Singh		(Product)	
23	SAMBHAV	Tanishq	CSE VI	Establishe	Tanishqgoyal.com
	(Dicital	Goyal	Sem	d Start-up	@gmail.com
	(Digital Marketing)	Ronak Gupta		Software	
	Markenig)	Koliak Gupta			
				(Web &	
				App)	
24	MOM	Aditya Soni	CSE IV	Prototype	adityanithariya@gmail
	KITCHEN	Abhishek		Stage	.com
	(Food Tech.)	Sharma		Software	
	(Food Feeli.)	Snama			
				(Web &	
				App Based)	
				Daseu)	



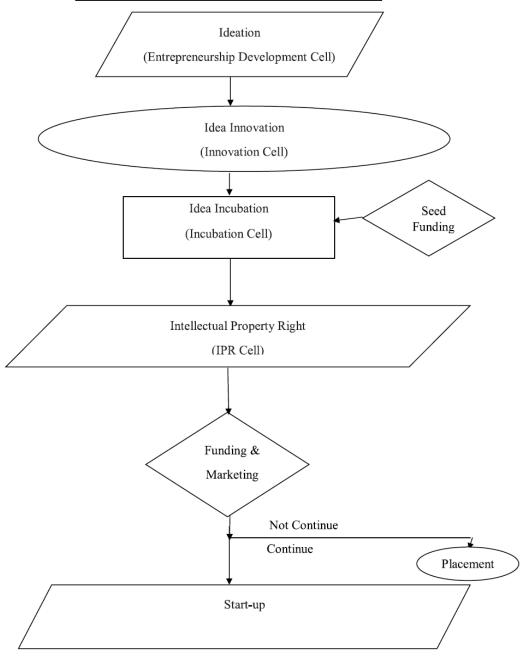
25	Electric Folding Bicycle (Environment & Energy)	Akhil upadhyay Akshat Jinakar	EE VI Sem	Prototype Stage Hardware (Product)	akhilupadhyay9530@g mail.com ajinakar574@gmail.co m
26	KISSKA JUTA (Trading)	Devik Rathore Siddharth Choudhary	CSE II Sem	Ideation Stage Hardware (Product)	Siddharth12choudha ry@gmail.com
27	Temperature Controlled Portable Solar Dryer for Drying Different Agriculture Products  (Energy, Foodtech & Environment)	Ankit Agarwal Hemant Jangid	Faculty (ME) M.Tech II SEM	Prototype Stage Hardware (Product)	ankit@skit.ac.in
28	KALPH ( <b>Digital Marketing</b> )	Gaurav Pratap Singh Tanmay Nagar	AI II Sem	Prototype Stage Software (Product)	Kalph.in.official@g mail.com
29	IoT Based Smart Irrigation System (Agritech)	Ms. Pooja Choudhary Mr.Ankit Agarwal	Faculty ECE	Prototype Stage Hardware (Product)	pooja.choudhary@sk it.ac.in ankit.agarwal@skit.a c.in
30	Automatic Solar Panel Cleaning Robot	Dr.Ankit Vijayvargiya Aayush Swami	Faculty EE Deptt.	Prototype Stage Hardware (Product)	ankitvijay@skit.ac.in



	(Energy &				
	Environment				
31	Controller for Mitigating, the Temperature Effect in PV Array  (Energy & Environment	Mr.Bharat Modi Mr.Dinesh Kumar	Faculty EE Deptt.	Prototype Stage Hardware (Product)	bharat.modi@skit.ac .in
32	Multi Urea Sprinkler Machine (Agritech)	Jitendra Meena	VI Sem.  ME Deptt.	Prototype Stage Hardware (Product)	jitendrameena383@ gmail.com
33	Sony Sneakers  (Additive  Manufacturing )	Anirudh Soni	VI Sem. IT	Prototype Stage Hardware (Product)	Aniruudhsoni@gmai l.com
34	Mannual Focus (Digital Marketing)	Hitesh Thadani Gautam Kumar Kamat	VIII Sem. ME	Prototype Stage Software (Web & App Based)	mannualfocus@g mail.com
35	Ventilated seat for 2-wheeler vehicles  (Refrigeration & Air- conditioning)	Hitesh Thadani Gautam Kumar Kamat	VIII Sem. ME	Prototype Stage Software (Web & App Based)	mannualfocus@g mail.com



#### Institution Innovation Council (IIC) Process Flow Chart





#### **SKIT Incubation Cell Start-ups 2023-2024**

S.No.	Start- ups/Project Name	Founder/Innovator Name	Website
Alumn	i Start-ups Assoc	iated in Incubation Cent	tre
1.	Hitesh Mojadi	All Okay Done	https://allokdone.com/
2.	Aditya Soni	Acrade Bow	https://arcadebow.com/
3.	Hemang Khurana	Cyberminars	https://cyberminars.com/
4.	Abhishek Gupta	GOMEDIX	https://www.gomedicx.com/
5.	Millind Sharma	Infovarit	Personal website
Alumn	i Start-ups Exhib	oited (2022-2023)	

S.No.	Start- ups/Project	Founder/Innovator Name	Website	Incubation Support Provided			
	Name	Nume		Co- working Space	Mento rship	Funding Support	Networking
1.	Tech Vector Volume & Ed Crawler	Akshat Khandelwal	https://techvectorv olume.com https://www.edcra wler.com	YES	YES	Not Required	YES
2.	My Webhelper	Tejpal Choudhary	https://www.myw ebhelper.in	YES	YES	Not Required	YES
3.	Mannual Focus	Hitesh Thadani	https://capablhites htech.wixsite.com	YES	YES	Not Required	YES
4.	Cosmindia	Chinmay Jain	https://www.cosm india.com	YES	YES	Not Required	YES



5.	Jai Ambe Solar	Pankaj Nagar	https://jayambesol ar.com	YES	YES	Not Required	YES
Worki	ing Start-ups (2023	3-2024)					
6.	Offer Rush	Deveshwar Singh	https://www.offerr ushdeals.com	YES	YES	Not Required	YES
7.	Grown-ups	Parikshit Singh	https://www.grow nuplive.com	YES	YES	Not Required	YES
8.	Vorcell Media	Suyash Vashisth	https://vorcell.co m	YES	YES	Not Required	YES
9.	Tech AI	Bhavishya Raghav	in-process	YES	YES	Not Required	YES
10.	Art of Beans	Mansi Nigam	in-process	YES	YES	Not Required	YES
11.	Electric Wala	Abhijeet Agarwal	in-process	YES	YES	YES	YES
12.	NukeLancers	Varun Soni	in-process	YES	YES	Not Requed	YES
13.	Stonerclub	Kuldeep Meena	In-proces	YES	YES	Not Required	YES
14.	The Laundrywala	Chetan Singh Rathore	In-process	YES	YES	Not Required	YES
Worki	ing Incubation Pro	ojects Sponsored by Go	ovt. Agency & Pvt. A	gency	1		
12.	Net Zero Automatic Solar Panel Cleaning Robot	Aayush Swami SKIT Alumni	Prototype Completed, MVP in process	YES	YES	15 lakh (Ministry of MSME)	Not Reached at Networking Stage
13.	IoT based smart soil irrigation system	Dr. Ankit Agarwal Assoc. Prof. (Deptt. of ECE)	Prototype Completed, MVP in process	YES	YES	15 lakh (Ministry of MSME)	Not Reached at Networking Stage



14.	Design a	Bharat Modi	Prototype	YES	YES	15 lakh	Not Reached
	Controller for mitigating the temperature effect in PV Array	Assoc. Prof. (Deptt. of EE)	Completed  MVP will start			(Ministry of MSME)	at Networking Stage
15.	Pain Relief Belt for women struggling with periods (AHSAS)	Dr.Nima  Assoc. Prof.  (Deptt. of CSE)	Only ideation stage	YES	YES	15 lakh (Ministry of MSME)	Not Reached at Networking Stage
16.	Multipurpose Urea Sprinkler Machine	Ajay Dhanopia Assoc.Prof. (Deptt. of ME) Jitendra Meena Student B.Tech ME	Prototype in- process	YES	YES	1 lakh by DoIT (Raj.)	Not Reached at Networking Stage
17.	Mars Rover	Priyanka Sharma Suyash Vashistha	Prototype in- process	YES	YES	50,000/- Gujrat Gov.	Not Reached at Networking Stage
18.	Self-Charging Bicycle using Power Dynamo	Ajay Dhanopia Dr. Pallav Rawal	in-process	IGET Innovation s	YES	20,000/- IGET Innovation s Lab.	Not Reached at Networking Stage
SKIT	Sponsored Poroty	pe		l	l	l	
19.	Temperature Controlled Portable Solar Dryer for Drying Different Agriculture Produce	Mr. Ankit Agarwal	Prototype Completed, MVP will develop	Not Required	YES	88161/-	YES
20.	Conversion of Petrol Car into Electric Car	Ajay Dhanopia Kartik Singh	Prototype Completed further will convert into solar electric car	YES	YES	101814/-	Not Required



21.	Mechanically Operated Small Scale Biomass Log Manufacturing Machine for Rural Development and Sustainable Waste Management	Naveen Sain	Prototype Completed, MVP is continued	YES	YES	76000/-	YES
22.	Hybrid Bike	Ajay Dhanopia	Prototype Completed but required modification at few points	YES	YES	30,000/-	Not Required
23.	Design & Development of Rapid Milk- Can Chilling Jacket for Rural Development	Dinesh Sharma	Prototype Completed but required modification at few points	YES	YES	8868/-	Not Required
24.	AI Based Self Driven Robot	Priyanka Sharma	Prototype Completed, MVP is continued	YES	YES	7576/-	Not Reached at Networking Stage
25.	Design & Development of Advanced Inverter	Akash Deo Dinesh Kumar Aditya Rawat	Prototype Completed, MVP is continued	YES	YES	20100/-	Not Reached at Networking Stage
26.	Petrol-Electric Hybrid Two Wheeler	Dr. Pallav Rawal	Prototype Completed but required modification at few points	YES	YES	27171/-	Not Reached at Networking Stage



#### 8. Consultancy Project



||जय सियाराम||

#### Shri RaamVallabha Rasoi (OPC) Private Limited

Registered Office: Kamadgiri Society, Arogyadham, Chitrakoot-485334

GSTIN: 23ABICS7308H1ZB

To, The Head, SKIT Incubation Cell, Jagatpura, Jaipur, Rajasthan

24/05/2024

Regarding MoU for innovative technology development

Respected sir,

With reference to the MoU between Shri Raamvallabha Rasoi OPC Pvt Ltd and Swami Keshvanand Institute of Technology (SKIT), Jaipur for the development of Innovative tea vending machine and sugarcane cleaning machine, I am glad to sponsor a state of the art tea vending machine to SKIT, Jaipur for further development of the technology.



Dr. Kamal Sharma (Director) DIN: 09638032 Registered Office:

Kamadgiri Society, Arogyadham,

Chitrakoot-485334

Contact: 9757028893/7976368124 Mail: kamalf45@gmail.com





#### Shri RaamVallabha Rasoi (OPC) Private Limited

Registered Office: Kamadgiri Society, Arogyadham, Chitrakoot-485334

GSTIN: 23ABICS7308H1ZB

To, The Head, SKIT Incubation Cell, Jagatpura, Jaipur, Rajasthan

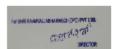
03/04/2024

#### Request of Incubation for Technology Development

Respected sir/ma'am,

Shri Raamvallabha Rasoi OPC Pvt Ltd was established in June, 2022 by Dr. Kamal Sharma. Dr. Kamal Sharma is a proud alumnus of SKIT, CSE 2009 batch. After working in the Robotics Department of Bhabha Atomic Research Centre till 2022, he resigned from the service to embark upon his entrepreneurial journey. Dr. Kamal Sharma being an ardent lover of Shri Ram bhagwan, established the company to serve hygienic, natural, and healthy food and beverages to the pilgrims visiting various holy sites. The company runs its first outlet in Sfatik Shila, Chitrakoot under the brand name "Raamrasik" that is designed on the theme of Ramayan and aims to provide a devotional experience to its customers.

Being in the food business, we felt the need for some new technologies that can be developed as useful products. The first one is the development of a Tea-Vending Machine that consumes nominal electrical power. The second one is the development of a sugarcane washing machine. We seek your support for the development of these technologies. Kindly provide us your valuable support.



Dr. Kamal Sharma (Director) DIN: 09638032 Registered Office: Kamadgiri Society, Arogyadham, Chitrakoot-485334

Contact: 9757028893/7976368124 Mail: <u>kamalf45@gmail.com</u>



#### 9. Start-ups Company Registration :Shri Shyam Power by Dr.Bharat Modi

9/28/23, 1:09 PM Print: Udyam Registration Certificate भारत सरकार **Government of India** सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises UDYAM REGISTRATION CERTIFICATE UDYAM REGISTRATION NUMBER UDYAM-RJ-17-0297639 NAME OF ENTERPRISE SHREE SHYAM POWER Classification Year Classification Date **Enterprise Type** TYPE OF ENTERPRISE \* 2023-24 Micro 13/09/2023 TRADING MAJOR ACTIVITY [For availing benefits of Priority Sector Lending(PSL) ONLY] SOCIAL CATEGORY OF GENERAL ENTREPRENEUR S.No. Name of Unit(s) NAME OF UNIT(S) skit incubation cell Name of Flat/Door/Block flat g2 Premises/ No. Building Block Village/Town iaipur jaipur OFFICAL ADDRESS OF ENTERPRISE shankar vihar Road/Street/Lane City jaipur near air port RAJASTHAN JAIPUR, Pin 302029 State District Mobile 9610444483 Email: bharatalone@gmail.com DATE OF INCORPORATION / 12/09/2023 REGISTRATION OF ENTERPRISE DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS SNo. NIC 2 Digit NIC 4 Digit NIC 5 Digit Activity 74 - Other 7490 - Other 74909 - Other Services NATIONAL INDUSTRY professional, professional, professional, CLASSIFICATION CODE(S) scientific and scientific and scientific and technical activities technical activities technical activities n.e.c. n.e.c. DATE OF UDYAM REGISTRATION 13/09/2023 \* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME. https://udyamregistration.gov.in/Udyam\_User/Udyam\_PrintApplication.aspx 1/4



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For any assistance, you may contact:

1. District Industries Centre: JAIPUR CITY (RAJASTHAN)

2. MSME-DFO: JAIPUR (RAJASTHAN)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www







https://udyamregistration.gov.in/Udyam\_User/Udyam\_PrintApplication.aspx



9/28/23, 1:09 PM

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भारत सरकार

Government of India

सुक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Udyam Registration Number : UDYAM-RJ-17-0297639

Ministry of Micro, Small and Medium Enterprises

Type of Enterprise	MICRO	Major Activity	TRADING [For availing benefits of Priority Sector Lending(PSL) ONLY]
Type of Organisation	Proprietary	Name of Enterprise	shree shyam power
Owner Name	SHRI BHARAT MODI	PAN	ВЕРРМ0376Н
Do you have GSTIN	No	Mobile No.	9610444483
Email Id	bharatalone@gmail.com	Social Category	General
Gender	Male	Specially Abled(DIVYANG)	No
Date of Incorporation	12/09/2023	Date of Commencement of Production/Business	

#### **Bank Details**

Bank Name	IFS Code	Bank Account Number
hdfc bank	HDFC0001329	50100223846571

#### **Employment Details**

Male	Female	Other	Total
1	0	0	1

#### Investment in Plant and Machinery OR Equipment (in Rs.)

S.No.	Financial Year	Enterprise Type	Written Down Value (WDV)	Exclusion of cost of Pollution Control, Research & Development and Industrial Safety Devices	Net Investment in Plant and Machinery OR Equipment[(A)- (B)]	Total Turnover (A)	Export Turnover (B)		Is ITR Filled?	
1	2021-22	Micro	0.00	0.00	0.00	0.00	0.00	0.00	No	NA

#### Unit(s) Details

SN	Unit Name	Flat	Building	Village/Town	Block	Road	City	Pin	State	District	
57.4	Chit Manie	1 144	Dunding	Timage Total	Diock	Rona	City		State	District	

https://udyamregistration.gov.in/Udyam\_User/Udyam\_PrintApplication.aspx

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Print : Udyam Registration Certificate

1	skit incubation cell	skit	skit incubation block	jaipur	jagatpura	ramnagariya	jaipur	302017	RAJASTHAN	JAIPUR	
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#### Official address of Enterprise

Flat/Door/Block No.	flat g2	Name of Premises/ Building	aaa aaa
Village/Town	jaipur	Block	jaipur
Road/Street/Lane	shankar vihar near air port	City	jaipur
State	RAJASTHAN	District	JAIPUR , Pin : 302029
Mobile	9610444483	Email:	bharatalone@gmail.com
Latitude	26.90289236015692	Longitude:	75.80002509188402

#### National Industry Classification Code(S)

SNo.	Nic 2 Digit	Nic 4 Digit	Nic 5 Digit	Activity
	74 - Other professional, scientific and technical activities	scientific and technical activities	74909 - Other professional, scientific and technical activities n.e.c.	Services

Are you interested to get registered on Government e-Market (GeM) Portal	Yes
Are you interested to get registered on TReDS Portals(one or more)	Yes
Are you interested to get registered on National Career Service(NCS) Portal	Yes
Are you interested to get registered on NSIC B2B Portal	Yes
Are you interested in availing Free .IN Domain and a business email ID	Yes
District Industries Centre	JAIPUR CITY ( RAJASTHAN )
MSME-DFO	JAIPUR ( RAJASTHAN )
Date of Udyam Registration	13/09/2023
Date of Printing	28/09/2023

IEC Details			
IEC Number			
IEC Status	Inactive		
IEC Registration Date			
IEC Modifification Date			

https://udyamregistration.gov.in/Udyam\_User/Udyam\_PrintApplication.aspx



#### **STONERCLUB by Kuldeep Meena**



#### Government of India Form GST REG-06

[See Rule 10(1)]

#### **Registration Certificate**

Registration Number: 08AFGFS4777P1ZZ

1.	Legal Name	STONERCLU	JB .				
2.	Trade Name, if any	STONERCLUB					
3.	Additional trade names, if any			4	70		
4.	Constitution of Business	Partnership					
5.	Address of Principal Place of Business	Name Of Pre Road/Street:	ur han	NDRA GANDHI, . JAGATPURA	JAGATPURA		
6.	Date of Liability						
7.	Period of Validity	From	27/03/2024	То	Not Applicable		
8.	Type of Registration	Regular		1 2 1			
9.	Particulars of Approving	Rajasthan					
Sigr	ature						
Name Designation		ANIL KUMAR YADAV Assistant Commissioner					
							Des
	sdictional Office	Rajasthan					

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 27/03/2024 by the jurisdictional authority.



Annexure A



Goods and Services Tax Identification Number: 08AFGFS4777P1ZZ



Annexure B



Goods and Services Tax Identification Number: 08AFGFS4777P1ZZ

Legal Name STONERCLUB
Trade Name, if any STONERCLUB

#### Details of Managing / Authorized Partners

1

2

Name ABHISHEK PAREEK

Designation/Status PARTNER
Resident of State Rajasthan

Name KULDEEP MEENA

Designation/Status PARTNER
Resident of State Rajasthan



#### M/s Automatically by Harsh Tenguriya



#### UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER

UDYAM-RJ-13-0001635

NAME OF ENTERPRISE

M/S AUTOMATICALLY

TYPE OF ENTERPRISE \*

MICRO ( Based on FY 2020-21 ) ( MICRO During FY 2019-20 )

MAJOR ACTIVITY

#### TRADING

[For availing benefits of Priority Sector Lending(PSL) ONLY]

SOCIAL CATEGORY OF ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	Automatic.lly Automatically Enterprise, Jaipur

### OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	10/34	Name of Premises/ Building	Uma nagar collony
Village/Town	Dholpur	Block	Behind Chopra Mandir
Road/Street/Lane	Near GT Road	City	Dholpur
State	RAJASTHAN	District	DHOLPUR, Pin 328001
Mobile	7690028089	Email:	automatic.lly3@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE

23/11/2019

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS

03/12/2019

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	46 - Wholesale trade, except of motor vehicles and motorcycles	4652 - Wholesale of electronic and telecommunications equipment and parts	46521 - Wholesale of electronic valves and tubes, semiconductor devices, microchips, integrated circuits and printed circuits	Services
2	47 - Retail trade, except of motor vehicles and motorcycles	4791 - Retail sale via mail order houses or via Internet	47912 - Retail sale via e-commerce	Services
3	62 - Computer programming, consultancy and related activities	6201 - Computer programming activities	62011 - Writing , modifying, testing of computer program to meet the needs of a particular client	Services



			excluding web-page designing	
4	62 - Computer programming, consultancy and related activities	6209 - Other information technology and computer service activities	62099 - Other information technology and computer service activities n.e.c	Services
5	85 - Education	8549 - Other education n.e.c.	85499 - Other educational services n.e.c.	Services

#### DATE OF UDYAM REGISTRATION

#### 29/09/2021

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For any assistance, you may contact:

1. District Industries Centre: DHOLPUR (RAJASTHAN)

2. MSME-DFO: JAIPUR (RAJASTHAN)

Visit: www.msme.gov.in; www.dcmsme.gov.in; ww

Follow us @minmsme &







<sup>\*</sup> In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.



	भारत सरकार Government of India सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय Ministry of Micro, Small and Medium Enterprises	सूरम , लघु एवं मध्यम उद्यम स्राटम, अध्याद क्षडाटा कारहरू इंड्राइटर इंड्राइटर इंड्राइटर इंड्राइटर इंड्राइटर इंड्राइटर इंड्राइटर इंड्राइटर
U	dyam Registration Number : UDYAM-RJ-13-0001635	

Type of Enterprise	Type of Enterprise MICRO		TRADING [For availing benefits of Priority Sector Lending(PSL) ONLY]
Type of Organisation	Partnership	Name of Enterprise	M/S AUTOMATICALLY
Owner Name	M/S AUTOMATICALLY	PAN	ABQFA6317F
Do you have GSTIN	Yes	Mobile No.	7690028089
Email Id	automatic.lly3@gmail.com	Social Category	General
Gender	Male	Specially Abled(DIVYANG)	No
Date of Incorporation	23/11/2019	Date of Commencement of Production/Business	03/12/2019

#### **Bank Details**

Bank Name	IFS Code	Bank Account Number
Canara Bank	CNRB0003599	120001483672

#### **Employment Details**

Male	Female	Other	Total
1	1	0	2

#### Investment in Plant and Machinery OR Equipment (in Rs.)

S.No.	Financial Year	Enterprise Type	Written Down Value (WDV)	Exclusion of cost of Pollution Control, Research & Development and Industrial Safety Devices	Net Investment in Plant and Machinery OR	Total Turnover (A)	Export Turnover (B)	Net Turnover [(A)-(B)]	Is ITR Filled?	
1	2020-21	Micro	0.00	0.00	0.00	0.00	0.00	0.00	No	NA
2	2019-20	Micro	0.00	0.00	0.00	0.00	0.00	0.00	No	NA

#### Unit(s) Details

	SN	Unit Name	Flat	Building	Village/Town	Block	Road	City	Pin	State	District	
П												



1	Automatic.lly Automatically Enterprise, Jaipur	Plot A11, Flat S2		Ramnagariya, Jagatpura	Chandra Gupta Nagar	7 no. Road	Jaipur	302017	RAJASTHAN	JAIPUR	
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#### Official address of Enterprise

Flat/Door/Block No.	10/34	Name of Premises/ Building	Uma nagar collony
Village/Town	Dholpur	Block	Behind Chopra Mandir
Road/Street/Lane	Near GT Road	City	Dholpur
State	RAJASTHAN	District	DHOLPUR, Pin: 328001
Mobile	7690028089	Email:	automatic.lly3@gmail.com

#### National Industry Classification Code(S)

SNo.	Nic 2 Digit	Nic 4 Digit	Nie 5 Digit	Activity
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2	47 - Retail trade, except of motor vehicles and motorcycles	4791 - Retail sale via mail order houses or via Internet	47912 - Retail sale via e-commerce	Services
3	62 - Computer programming, consultancy and related activities	6201 - Computer programming activities	62011 - Writing , modifying, testing of computer program to meet the needs of a particular client excluding web-page designing	Services
4	62 - Computer programming, consultancy and related activities	6209 - Other information technology and computer service activities	62099 - Other information technology and computer service activities n.e.c	Services
5	85 - Education	8549 - Other education n.e.c.	85499 - Other educational services n.e.c.	Services

Are you interested to get registered on Government e-Market (GeM) Portal	Yes
Are you interested to get registered on TReDS Portals(one or more)	Yes
Are you interested to get registered on National Career Service(NCS) Portal	
District Industries Centre	DHOLPUR ( RAJASTHAN )
MSME-DFO	JAIPUR ( RAJASTHAN )
Date of Udyam Registration	29/09/2021
Date of Printing	30/10/2022
4	

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## **10.Funding Support & Activities**

**Project Funding: Rs.15 Lakh** 

S.No.	<b>Funding Agency</b>	Project Title	Incubatee Name	Year	Funding Amount	
1.	Ministry of MSME, Govt. of India	Pain Relief Belt - EHASAS	Dr.Nilam Choudhary- Assoc. Prof. – Deptt. of CSE	2023- 2024	15 LAC	
Event 1	Funding: 26.5 lakh			•	•	
S.No.	Funding Agency	<b>Event Title</b>	Incubatee Name	Year	Funding Amount	
1.	Ministry of Education Govt. of India & AICTE	Innovation Design Entrepreneurship Boot Camp -2024	Sh. Puneet Sharma - SPOC	Jan. 2024	16 LAC	
2.	Ministry of Education Govt. of India & AICTE	Smart India Hackathon – Grand Finale (Software)	Dr. Nilam Choudhary- Assoc. Prof. CSE Deptt. Coordinator - Innovation Cell	Dec. 2023	10 LAC	
5.	Ministry of Education Govt. of India & AICTE	Smart India Hackathon -2023	Team Zensis Suyash Vashistha & Team B.Tech Final Year CSE	Dec. 2023	25,000/-	
S.No.	Funding Agency	Event Title	Faculty Year Coordinator/Incubatee		Year	Funding Amount
2.	SKIT, Jaipur	Budget – Incubation Cell, Innovation Cell & E-Cell	Ajay Dhanopia, Dr. Nilam Choudhary, Dr. Monika Mathur  2023- 2024			7 LAC
3.	SKIT, Jaipur	Smart India Hackathon – Grand Finale (Software)	Dr. Nilam Choud SPOC Assoc. Prof. CSE	·	April 2023	11 LAC



			Coordinator - Innovation Cell		
3.	SKIT, Jaipur	MSME Sponsored Projects Incubatee Institute Share	Dr.Ankit Vijayvargiya Dr.Bharat Modi Ms. Pooja Choudhary	Aug. 2022	6.75 LAC
4.	SKIT, Jaipur	Innovation Project Lab. ECE Deptt.	Sh. Dinesh Kumar – Incharge Innovation Lab. & Asst. Prof. Deptt. of ECE	2023 - 2024	1 LAC
5.	SKIT, Jaipur	Start-up Expo 2023	Ajay Dhanopia – Coordinator	April 2023	1 LAC



#### 11. Activities Organized & Attended 2022-2023

Name of the event: **An interactive session on** 

"Al Day for Start-ups"

Date of the event: 20 May 2024

Venue of the event: Technology Innovation Hub IIT Delhi





## Glimpse/s of the event

'Al Day for Startups - Delhi' happened on May 20th, 2024 (Monday)

Venue: Lecture Hall Complex (LHC), IIT Delhi
Hall Name: Lecture Hall Complex (Room no. 316)

The objectives of the event are:

- Build Real-World Al Solutions: Get hands-on experience with leading Al technologies and platforms. Work on projects and see your ideas come to life!
- Explore the Future of Development: Uncover the latest AI trends and tools shaping the tech landscape, delivered straight from experts at Google.

**Expand Your Network, Expand Your Potential:** Connect with passionate entrepreneurs, evelopers, thought leaders, and potential collaborators who share your enthusiasm for Al.

• **Discover the power of Gemini through hands-on sessions** that put this advanced AI right at your fingertips.





#### Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Tel.: +91-0141-5160400 Fax: +91-0141-2759555

E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: An interactive session on "Entrepreneur's Mindset" Date of the event: 30 Sept. 2023

Venue of the event: J C Bose Auditorium and Incubation Cell



#### Glimpse/s of the event

#### Talk 1:

Mr. Ankit Dhir who was graduated in 20111 from department of computer science and now working on his own start-up named HABILELABS PVT LTD has shared his experience on his journey, he also shared various challenging phases relevant to sustainability of his design of idea and various challenges he has faced. He explores the importance of landing page, boot strapping and financial management so that student who is planning to come up with his own idea can come to know how it will be useful with expert's reviews.

The next talk was held by Mr. Hitesh Sharma founder of SHRISHTI TEXTILES. Mr. Hitesh was graduated in mechanical engineering from 2013-17 batch. During the talk Mr. Hitesh explore his wide experience in multiple start ups he just experienced in his life. He explore the areas of fis failure and various learning. He presented his aspects while entrepreneur with such wonderful queries from students.

The next talk was held by Mr. Divyansh Maheshwari founder of GADGET VILLA. Mr. Divyansh done his MBA from 2019-21 batch. During the talk Mr. Divyansh explore his wide theory to switch towards the thought process of job crater. In such a early age he shared a great aspect of his business with identification of problem statement among the society. With the same consequences he explores the various platforms to get funding to explore the business

The session was hosted by E Cell under the coordination of Prof. Monika Mathur, Dr.Meenakshi Nawal, Mr.Tarun Sharma, Ms.Dipti Arela, Mr.Yogesh Kumar, Mr.Manmohan Sharma with a student team of Vidit Khandewal, Aayushi Pahariya, Pankaj Samota, Harshvardhan Verma.

#### Objectives

- Explore career alternatives as entrepreneur.
- Motivate the students to explore their skills to enhance the community of new startups.
- Do's and Don't in startups...
- Assess interests and abilities in their field of new ideas and innovations.

#### Outcomes

After completion of session student will be able to understand the science of converting idea into implementation, the strategy, risk and financial management.





#### Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Tel.: +91-0141-5160400 Fax: +91-0141-2759555 E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: Inauguration of AICTE ATAL Academy & Indovation Centre,
Date of Event: 20th Feb. 2024

Venue of the event: Khaitan Polytechnic College, Jaipur



Glimpse/s of the event

#### **Event Details**

The Chairman All India Council for Technical Education cordially invited SKIT Jaipur for attending the AICTE ATAL Academy & Indovation Centre, Jaipur for its (virtual) Inauguration on Tuesday, 20th Feb 2024 by Shri Narendra Modi, Hon'ble Prime Minister of India in the august presence of Sh Dharmendra Pradhan, Union Minister for Education, Skill Development & Entrepreneurship and Sh Bhajan Lal Sharma, Chief Minister of Rajasthan along with other dignataries at Govt Ram Chandra Khaitan Polytechnic Campus, Jhalana Doongri, Jaipur, Rajasthan 302004.

#### Objective

It will act as a training centre for students and teachers in technical institutes. Officials said that the centre will have facilities for students to enhance their start-ups, get help registering their intellectual property, technical expertise, among other facilities.

Sh.Puneet Sharma ji, Sri. Ajay Dhanopia, Dr.Monika Mathur, Dr.Nilam Choudhary along with 25 students had visited the event.





Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Tel.: +91-0141-5160400 Fax: +91-0141-2759555

E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: Desert Bloom: Rajasthan MSME

Summit & Innovation Expo

Date of the event: 6th Oct. 2023 Venue of the event: VGU Jagatpura Jaipur



Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a "Desert Bloom: Rajasthan MSME Summit & Innovation on 6th Oct. 2023 at VGU Jagatpura Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma- President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia — Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 400 students of CSE/IT branch were participated in this workshop. The workshop was ended by filling the feedback form.





#### Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Tel.: +91-0141-5160400 Fax: +91-0141-2759555

E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: Entrepreneurship Day Celebration Series

Date of the event: 7<sup>th</sup> to 9<sup>th</sup> Nov 2023

Venue of the event: J C Bose Auditorium and Incubation Cell



#### Glimpse/s of the event

The 3 days series was started with the guest lecture of Manoj Gattani, a motivational and Life Coach. His expertise is in Brain Working Mechanism and Human Behaviour. He spoke the various aspect of entrepreneurship among the students. His main objective is to aware the students that they should think of create and idea of problem statements rushed into society and technology. He also spoke various points of platform where new comers can nurture their potential of thought process and to explore the new domain of being job creater. The day second a poster competition was held where a number of students have shown their skills and creativity to canvass their thought process and ideas. Ms. Suzane khan was the winner, Ms. Khusi secured the position for first runner up and Ms. Nandini secured 3rd position. All three was awarded with cash prizes. The 3 days series was hosted by E Cell under the coordination of Prof. Monika Mathur, Dr. Meenakshi Nawal, Mr. Tarun Sharma, Ms. Dipti Arela, Mr. Yogesh Kumar, Mr. Manmohan Sharma with a student team of Vidit Khandewal, Vibhansh Jain, Pankaj Samota, Pooja Rajoria. Objectives

The objectives of the session are to:

- Discuss career alternatives as an entrepreneur.
- Awareness about the Digital Marketing.
- Entrepreneurship Awareness
- Organize various activities where students can explore their skills.

#### Outcomes

After completion of series of events student will be able to understand various opportunity where he/she can explore their ideas and convert it into a startup. Also he will be able to understand various strategies and platform to formalize their ideas.





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E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: An interactive session on

"F-Week"

Date of the event: 22-26th April 2024 Venue of the event: J.C.Bose Auditorium



जयपुर 23-04-2024

### पांच दिवसीय ई-वीक का हुआ शुभारंभ



दिवसीय ई-जीक का शुभारंभ किया गया। कार्यक्रम में विशेष अतिथि वि सरवन कुमार आईएएस, एसएल आरके की बीच थे, बी.एल. शर्मा, पुनीत शर्मा, एसके गुजा प्रनावी तरिके से महंड सैट छोटा उपस्थित रहे। कार्यक्रम में 150 से खिला के छात्रों की प्रभावित किया।

केशायानंद इस्टिट्यूट ऑफ कार्यक्रम में पुनीत शर्मा ने सेशन टेक्नोसीजी में सोनवार से पांच 'माईड सैट डवलपमेंट' में छात्रों को उद्धमशीलत की वारीकी से अकात कावाला कार्यक्रम के दूसरे भाग में आमंत्रित डॉ. मनोज आईलेईटी इनोलेखन ने बहत ही

## स्टूडेंट्स को उद्यमशीलता में करिअर बनाने की कराई जानकारी मुहैया



#### Glimpse/s of the event

The E-cell and IIC cell proposes to jointly organize the E-week in the month of April (22 April to 26th April

#### Objective of E-Week

- To nurturing creativity, fostering collaboration, and generating innovation solutions. This will provide a platform for diverse teams to come together, share their unique perspectives, and collectively work towards solving complex challenges.
- To meet the concern higher authorities and gain the knowledge.
- To enhance the capabilities of being an entrepreneur.
- To grab the opportunities of funding and relationships.

#### Outcomes

- Globally Recognition
- Innovation centers interconnections
- Fulfill the Expectations from NAAC, NBA and Nirf ranking.





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Name of the event: Design Innovation and Entrepreneurship (IDE) Bootcamp-2024

Date of the event: 29<sup>th</sup> Jan. to 2<sup>nd</sup> Feb.2024

Venue of the event: J C Bose Auditorium



Glimpse/s of the event

#### Talk 1:

Mr. Ankit Dhir who was graduated in 20111 from department of computer science and now working on his own start-up named HABILELABS PVT LTD has shared his experience on his journey, he also shared various challenging phases relevant to sustainability of his design of idea and various challenges he has faced. He explores the importance of landing page, boot strapping and financial management so that student who is planning to come up with his own idea can come to know how it will be useful with expert's reviews.

The next talk was held by Mr. Hitesh Sharma founder of SHRISHTI TEXTILES. Mr. Hitesh was graduated in mechanical engineering from 2013-17 batch. During the talk Mr. Hitesh explore his wide experience in multiple start ups he just experienced in his life. He explore the areas of fis failure and various learning. He presented his aspects while entrepreneur with such wonderful queries from students.

The next talk was held by Mr. Divyansh Maheshwari founder of GADGET VILLA. Mr. Divyansh done his MBA from 2019-21 batch. During the talk Mr. Divyansh explore his wide theory to switch towards the thought process of job crater. In such a early age he shared a great aspect of his business with identification of problem statement among the society. With the same consequences he explores the various platforms to get funding to explore the business

The session was hosted by E Cell under the coordination of Prof. Monika Mathur, Dr.Meenakshi Nawal, Mr.Tarun Sharma, Ms.Dipti Arela, Mr.Yogesh Kumar, Mr.Manmohan Sharma with a student team of Vidit Khandewal, Aayushi Pahariya, Pankaj Samota, Harshvardhan Verma.

#### Objectives

- Explore career alternatives as entrepreneur.
- Motivate the students to explore their skills to enhance the community of new startups.
- Do's and Don't in startups...
- Assess interests and abilities in their field of new ideas and innovations.

#### Outcomes

After completion of session student will be able to understand the science of converting idea into implementation, the strategy, risk and financial management.





#### SCAN THE OR CODE FOR REGISTRATION FORM



- Maximum 30 seats are available per program.
- Preference will be given on a first come first serve basis only.
- · Supporting material will provide in the soft mode.
- · Minimum 90% attendance is compulsory.
- Certificate will provide after completion of training.
   Confirmation email shall be sent to the aspiring participants only after the receipt of payment.
- Student is eligible to join only one progra
- Training program is exclusively for SKIT Students.

#### ORGANISING COMMITTEE

Shri Raja Ram Meel, Patron, SKIT hri Surja Ram Meel, Chairman, SKIT

Shir Naja Ram Meel, Chairman, SKIT

Shir Surja Ram Meel, Chairman, SKIT

Advisors

Shri Jaipal Meel, (Director), SKIT

Prof. S. L. Surana, Director (Academics), SKIT

Mrs. Rachna Meel, (Registrar), SKIT KIT

Prof. Ramseh Kumar Pachar, (Principal), SKIT

Prof. R. M. Jain, (Dean), SKIT

Prof. Mulsein Arora, Head, OFA & ECE, SKIT

Prof. Anil Choudhary, HOD (IT), SKIT

Prof. Anil Choudhary, HOD (IT), SKIT

Prof. Anil Choudhary, HOD (SE), SKIT

Prof. DN. Sharma, HOD (CE), SKIT

Prof. DN. Sharma, HOD (CE), SKIT

Dr. Saffarar Nawar, HOD (ES), SKIT

Dr. Saffarar Nawar, HOD (ES), SKIT

Prof. Rohit Mikherjee, Incharge, B. Tech. 1 Year SKIT

Program Couvener

Mr. Subhrujeet Gupta

Vice President— IIC, SKIT Tajur

Program Couvener

Mr. Subhrujeet Gupta

Vice President – IIC, SRTI Jaipur
Program Coordinators
Mr Ajay Dhanopia
Coordinator – Incubation Cell
Prof. Archana Sasena,
Chief Coordinator – ED Cell
Prof. Amber Sirvastava
Coordinator – ED Cell
Dr. Nilam Choudhary
Mr. Pallav Rawal
Coordinator – Incubation Cell
Dr. Pooja Gupta
Coordinator – Incubation Cell
Dr. Pooja Gupta dinator – Incubation Mr. Dinesh Kumar - Incubation Cell

Dr. Amit Jhalani Cell Deptt. Coordinator – Incubation Cell Contact Person Mr. Ajay Dhanopia Mob.: 9928909235



INSTITUTE INNOVATION COUNCIL (IIC) – SKIT Jaipur





Last Date of Registration 20th June. 2023

#### Date of Commencer

01 July 2023 to 14 August 2023 (45 Days) 16 July 2023 to 30 August 2023 (45 Days)



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

#### ABOUT SKIT

ABOUT SKIT

Swami Keshvanand Institute of Technology, Management & Amp;
Gramothan (Here in afterreferred to as "SKIT") inspired from the learnings of
Swami Keshvanand, was established inthe year 2000 by Technocrats and
Managers Society for Advanced Learning and Gramothan. Today the institute
is recognized as one of the centres of academic excellence in Northern India.
The Institute is affiliated to Rajasthan Technical University, Kota for offering
Postgraduate and Graduate Courses in Engineering and Management. The
Institute is accrediated by NAAC with A++ grade and is ranked No.1 Institute
by Rajasthan Technology, Electronics and Communication Engineering,
Information Technology, Electronics and Communication Engineering,
Electrical Engineering, Mechanical Engineering are continuously accrediated
and re-accrediated by National Board of Accreditation since 2009.

#### ABOUT IIC

ABOUT IIC Institute Innovation Council (IIC) affiliated by AICTE New Delhi is established since 2021 at SKIT Jaipur, as a Techno Business Incubator (TBI) recognized by MSME Goxt. of India to provide a platform for conceiving, realizing, promoting a nuturing knowledge-based Innovation & Entrepreneurship amongst students, innovators, and budding entrepreneurs from the state of Rajesthan. IIC has a strong and vibrant flootprint of 50 start-ups. Currently, 35 start-ups are incubating their ideas physically in SIIC, besides 6 associate start-ups are working in various domains. IIC has to date conducted more than 50 start-up programs and activities to address the practical and business concerns of the Rajasthan ecosystem stakeholders benefitting 1500 plus restriciants.

#### ABOUT PROGRAM

ABOUT PROGRAM.

Summer Internship Program (SIP) is an integral part of B.Tech, M.Tech, and MBA curricula. SIP is a great opportunity to gain research experience, develop project management skills and enhance knowledge through real industrial problems. The internship runs for 68 weeks through the summer. Academic supervisors allocate self-contained projects, spanning a broad range of subject areas and feeding directly into current research and teaching activities. During SIP, each student is assigned a project and is trained to handle various equipment and machines available in the laboratory. The programs are industry/project-based and address the fundamental understanding and the applications related to the specific domain. The programs will focus on lecturing sessions, hands on practice sessions, presentations, industrial visits, onsite learnings.

#### COURSE CONTENT

Program-I Youth Employability Skills (YES) In Association with BOSCH India Ltd.

Module I Skill Entrepreneurship • Starting your own Skilling Centre • Understand the Skill Ecosystem • Become a Skill Entrepreneur • Train the Trainer

Module II - Nation Building Attitudes & Behaviours Module III - Future Human Competencies • Self-Management • Technology & Development • People Management • Module IV - Corporate Social Responsibility Introduction to CSR • Institutional Framework for CSR • CSR-Legislation in India • The Drivers

Application of Al and ML (AAM)

#### In Association with TensaX Innovations Lab

Module I Python Programming Fundamentals • Introduction to Python Data Structure • Model Building • Data Science and Analysis • Data File Handlings, Operators, and Visualization

Module II Basics of Machine Learning • Machine Learning Frameworks
Module III: Machine Learning Models • Auto ML • Model Interface •

Module IV: Internet of Things • Basics of IoT, Concepts and Components . Sensor Interfacing using Internet of Things (IoT): Basic

Module V: Machine Learning Approaches • Regression analysis • Basics of Classifiers • Feature Selection and Reduction techniques • Model evaluation through performance parameters

Eligibility: All branches of B.Tech. (IV Semester) Course Fees: Rs. 5000/-Course Duration: 45 Days (120 hours)

Module 1: Presenting your Vehicle Development Strategy Practical Session: Introduction to Computer Alded Design Module II: Introduction to Computer Alded Design Module II: Introduction to Chassis Statics & Dynamics Practical Session: Introduction to Parametric Modelling &Chassis Simulation

Module III: Component-based Structure of an Electric Vehicle Practical System (Software Based)

Module IV: Introduction to Transmission System. Control Module of an Electric Vehicle Practical Session: a. Using Excel Techniques to calculate the Top Speed and acceleration perform to calculate the Range of the vehicle.

of CSR in India • Stakeholders of CSR Eligibility: All branches of B.Tech. (IV Semester) & MBA (II Sem.)

Course Duration: 45 Days (120 hours) Program — II

Module VI ● Study of Clustering Algorithms, Advance Neural Networks Introduction to NN • Deep neural Network: Case study.

Module VII ◆ Al in Future Applications • Understand AI Progression •

Module VIII • Emerging Technologies • AI-BigData-BlockChain- IoT-3D Printing-Metaverse • Application Development

## Program — III Design and Development of Electric Vehicle (DDEV) In Association with Uvik Automobiles Ltd.

ssion: a. Battery modeling (Software Based) b. Battery Management

nce. b. Using Excel Techniques

Module V: PCB Design Eligibility: All branches of B.Tech. (IV Semester) Course Fees: Rs. 5000/- Course Duration: 45 Days (120 hours)

Program — IV
Design Thinking for Entrepreneurship (DTE)
In Association with IGET Innovations Lab
Module I- Introduction to design thinking

Module II- Introduction to Entrepreneurship; Entrepreneurial Process; Opportunity Identification Module III- Idea Generation and Evaluation

Module IV- Developing Prototype, Minimum Viability Product Module V- Building the Team, Leadership, Business Plan/Business Models

Module VI- Valuation of a new company, Finance, Funding, and Unit Cost Identification.

Module VII - Sales & Marketing, Company Growth Acquisitions, and exit

Module VIII- Intellectual Property and corporate law Real-Life Association and Learning with Start-ups / Organizations in Identified

Eligibility: Students of B.Tech (IV Semester) Course Fees: Rs. 5000/-Course Duration: 45 Days (120 hours)

Program — V Advanced Computational & Technical Skills (ACTS)

In Association with SKIT Students Chapters & Clubs

Module I- Machine learning models: Learn from their past computations, analyze available data, identify hidden patterns and adapt for new data such as Quantum Computing, Tuned

Module II- Artificial Intelligence: Design human-computer interaction/ intelligent machines such as Cortana, Siri, Alexa, and Eliza.

**Module III-** LI-Fi communication: Futuristic and eco-friendly, high-speed secure VLC wireless communication by LED/lamp.

Module IV- Augmented Reality: Superimposition of computer-generated images on real-world providing a composite view such as Google Glasses, AR Gaming, Green screen, Chroma keying, VFX.

Module V- Internet Of Things: Interconnection of physical devices with cyber world/cloud computing Industry 4.0, Smart city/ agriculture/ healthcare, Remote bomb detonators, drones, surgery and military operations.

odule VI- Embedded Systems: Embed an idea in a microcontrol perform a real-world application found in various consummercial, industrial and military electronic devices.

Module VII- Robotics: Simulation of design, construction, operation, and control, sensory feedback, and information processing by ROS and MATLAB.

Eligibility: Students of B.Tech (IV Semester) Course Fees: Rs. 5000/-Course Duration: 45 Days (120 hours)





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Name of the event: IT Voice Expo 2024 Date of the event: 16 to 18 Feb. 2024

Venue of the event: Rajasthan International Centre, Jaipur, Rajasthan



Glimpse/s of the event

About the Event: The NGO Bharadwaj Foundation, Jaipur is organized North India's Biggest IT Trade Fair, IT Voice Expo 2024, happening from February 16th to 18th. The IT Voice Expo, 2024 is North India's most significant IT trade fair, where industry leaders, innovators, and pioneers gather to share insights and advancements in technology. A special emphasis this year is on Artificial Intelligence - a field that promises to redefine the future of every industry, including education.

Objectives:

Exposure to the Latest AI Technologies & other IT areas: Students will witness firsthand the latest advancements in AI and its practical applications across various sectors.

Networking Opportunities: They will have the chance to meet and interact with industry professionals, potentially opening doors to internships, projects, and future employment opportunities.

Educational Benefits: The knowledge gained from this Expo can complement their academic studies, providing them with a competitive edge in their future careers. Students got opportunity to interact with Sh Amitabh Nag, CEO, Bhasini. Total 50 students were participated in this event followed by product exhibition and session delivered by the experts.





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Name of the event: Alumni Start-up Expert Mentoring Session

Date of the event: 25th Oct 2023 Venue of the event: Incubation Cell, SKIT, Jaipur



#### Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a Alumni Start-up Expert Mentoring Session on 25th Oct 2023 at Incubation Cell, SKIT Jaipur. The session was started with the welcomed words by Ajay Dhanopia- Convener (IIC SKIT Jaipur). Mr. Akshat Khandelwal – Partner EdCrawler & Alumni, interacted with the student's team of Smart India Hackathon-2023 under Edutech. Category. He explained the concept of problem identification, proposed solution, customer identification, market research, business plan etc. He also explained the basic process of START-ups executed, fund raising, ongoing projects, mentorship and networking. The session objective was to motivate and aware students that how they would become ready to prepare functional prototype for participating in the SIH finale ground. More than 50 students of all engineering branch were participated in this session. The session was ended by filling the feedback form.





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Name of the event: Alumni Start-up Expert Mentoring Session

Date of the event: 19th Oct 2023 Venue of the event: Incubation Cell, SKIT, Jaipur



#### Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a Alumni Start-up Expert Mentoring Session on 19th Oct 2023 at Incubation Cell, SKIT Jaipur. The session was started with the welcomed words by Ajay Dhanopia- Convener (IIC SKIT Jaipur). Mr. Hitesh Mojadi – Partner EdCrawler & Alumni, interacted with the student's team of Smart India Hackathon-2023 under Edutech. Category. He explained the concept of problem identification, proposed solution, customer identification, market research, business plan etc. He also explained the basic process of START-ups executed, fund raising, ongoing projects, mentorship and networking. The session objective was to motivate and aware students that how they would become ready to prepare functional prototype for participating in the SIH finale ground. More than 50 students of all engineering branch were participated in this session. The session was ended by filling the feedback form.





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Name of the event: MSME Entrepreneurship Awareness Program

Date of the event: 4th Oct. 2023 Venue of the event: J C Bose Seminar Hall, SKIT, Jaipur



#### Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a MSME Entrepreneurship Awareness Program an "International exhibition on plastic & agro industry" on 4th Oct. 2023 at J C Bose, SKIT, Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma-President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia — Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 400 students of CSE/IT branch were participated in this workshop. The workshop was ended by filling the feedback form.





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E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: MSME Women Idea Hackathon

Date of the event: 22th August 2023 Venue of the event: Board Room Main Building



#### Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a one week student workshop on "Innovation, Incubation and Entrepreneurship" on 22th August 2023 at Board Room Main Building, SKIT Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma- President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia – Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 100 students of ECE (III SEM.) branch were participated in this workshop. The workshop was ended by filling the feedback form.



#### Report on celebration of National Education Day at AIRSR

EVENT: Workshop on National Education Day

Convener: Mr.Ajay Dhanopia – IIC SKIT Jaipur

Participation: All D-Ed VI & MR Students

Date: 11th November 2023

Venue: Seminar Hall, Blk A

Timing: 11:00 AM

National Education Day is an annual observance in India to commemorate the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India, who served from 15 August 1947 until 2 February 1958. National Education Day of India is celebrated on 11 November every year.

The Ministry of Human Resource Development announced on 11th September 2008, "The Ministry has decided to commemorate the birthday of this great son of India by recalling his contribution to the cause of education in India.

#### **Objective**

- The objective of celebrating National Education Day is described as strengthening India's educational institutions
- To raise the quality of education. It is also seen as an occasion to remember Maulana Azad's contribution in laying the foundations of the education system in an independent India.
- To evaluate the country's current performance in the field. It is also seen as an opportunity to improve the current situation of education in India.
- 4. Event: Workshop was conducted by the students of D.Ed(VI) & MR on National Education Day. The event began with the lamp lighting ceremony by the director of the institute and other faculty members. The students gave wonderful presentation highlighting the history of Maulana Abul Kalam Azad's life, his believes in education and his contributions to the society.









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Name of the event: One Week Student Workshop on "NAVACHAR"

Date of the event: 6th September 2023 Venue of the event: Gyan Mandir Auditorium





Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a one week student workshop on "NAVACHAR" on 6th September 2023 at Gyan Mandir Auditorium, SKIT Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma- President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia - Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 500 students were participated in this workshop.





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Name of the event: One Week Student Workshop On "Innovation, Incubation and Entrepreneurship" Day-1

> Date of the event: 16<sup>th</sup> August 2023 Venue of the event: Gyan Mandir Auditorium



Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a one week student workshop on "Innovation, Incubation and Entrepreneurship" on 16th August 2023 at Gyan Mandir Auditorium, SKIT Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma- President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia – Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 400 students of CSE/IT branch were participated in this workshop. The workshop was ended by filling the feedback form.





#### Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur-302017, INDIA

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E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: Online Session on Viksit Bharat-2047

Date of the event: 11th Dec.2023

Venue of the event: Gyan Mandir Auditorium, SKIT Jaipur



Glimpse/s of the event

About the Event: An online session launched by of the Hon'ble Prime Minister Shri Narendra Modi as major initiative called 'Viksit Bharat@2047' on 11th December 2023 from 10.15 am. More than 200 hundred students with faculty memebers were attended this program. The program was live on link for webcast is pmindiawebcast.nic.in. Viksit Bharat@2047 is the vision of the Government of India to make India a developed nation by 2047, the 100th year of its independence. The vision encompasses various aspects of development, including economic growth, social progress, environmental sustainability, and good governance. As India stands at this crucial juncture, poised to take off on its growth trajectory, it is important to realise that tremendous dedication and belief in India's destiny, immense desire, potential, talent and capabilities of the Indians, especially the youth, coupled with steadfast leadership, is necessary to realise this potential. There is enormous work that needs to be undertaken in a mission mode to make India Viksit Bharat by 2047. For this to happen, there is a need to chalk out a bold, ambitious and transformative agenda, and its communication to all stakeholders. The role of the youth, who constitute our largest population group, has a huge role here as they will lead India to Viksit Bharat by 2047. Therefore, it is important to channelise the innovative ideas of the youth into nation-building by inviting them to ideate and contribute to the vision of Viksit Bharat by 2047. It is important that every youth, more so the youth in colleges/ institutes and Universities take part in this important nation building exercise. Therefore, it is important that outreach initiative of this program reaches to every youth in the country. Department of Higher Education, Ministry of Education will lead the communication and outreach in this regard. More than 200 hundred students with faculty members were attended this



#### INSTITUTIONS INNOVATION COUNCIL (IIC) REPORT OF ACTIVITY 2023-2024

Name of Department/ Cell/ Center/ Committee/ Club:
Institute Innovations Council (IIC) in collaboration with Incubation Cell
Title of the Activity:
Workshop on Discovery Findings and Design Thinking
Date:
2 <sup>nd</sup> March 2023
Mode of Activity:
Online
Type of Activity (Seminar/ Webinar/ Workshop/ Conference/ Extension/ Outreach Program):
Hackathon
Level of the Activity (College/ Intercollegiate/ State/ National/ International):
National
Whether it is sponsored (Yes/ No):
Partial Sponsor
Resource Person Details:
Mr. Ajay Kumar Dhanopia – Convener IIC
Objectives: Identify Problems worth solving • Refine the problem using Design Thinking • Conduct customer interviews and Problem validation • Propose a solution (product/service) - Generating viable business opportunities
No of Faculty Participants: 3
No of Student Participants: 21
List of Faculty Participants:
Dr.Sunil Kumar - Assoc. Prof.

· Identify a problem worth solving.

List of Student Participants

Learning Outcome:

- Empathize with the customer to further define the problem using Design Thinking.
- Define the Opportunity/Problem with proposed solution benefits.
- Do a quick Back-of-the-Envelope calculation exercise to find out the viability of your idea.





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Name of the event: Expert Talk by Dr. Roshan Shrivastava (ICI Student Chapter)

Date of the event: September 08, 2023 Venue of the event: JC Bose Seminar Hall



Glimpse/s of the event

About the event: Department of Civil Engineering, SKIT and ICI – Student Chapter organized expert talk on "Applications of Remote Sensing and GIS" by Dr. Roshan Shrivastava (Assistant Professor, IIT Tirupati) on 08th September, 2023. Prof. D. K. Sharma (Head-Civil Engineering) welcomed the expert. In the lecture, expert explained about different applications of remote sensing and GIS in engineering. Students of II, III and IV year attended the lecture.

Name or contact number of event coordinator:

Nishant Sachdeva (7737049665)/Dr. Abhishek Jain (8058170872)





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E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: RAJ PLAST-2023

"An international exhibition on plastic & agro industry"

Date of the event: 22th Sept. 2023 Venue of the event: JECC Sitapura Jaipur



Glimpse/s of the event

About the Event: SKIT Institute Innovation Council (SIIC) was organized a vist in Raj Plast-2023 an "International exhibition on plastic & agro industry" on 22th Sept. 2023 at JECC Sitapura Jaipur. The workshop was started with the welcomed words by Dr.B.L.Sharma- President (SKIT IIC). Mr. Subhrojeet Gupta-Vice President (SKIT IIC) conveyed the basic concept of innovation and incubation. Mr. Ajay Kumar Dhanopia — Convener (SKIT IIC) interacted with students about problem identification, ideation, innovation, incubation and entrepreneurship. He explained the working process of SKIT IIC, START-ups executed, fund raising, ongoing projects, mentorship and networking. The objective of this workshop was to motivate and aware students that how they would convert their idea into the start-ups. More than 400 students of CSE/IT branch were participated in this workshop. The workshop was ended by filling the feedback form.





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Name of the event: IIC Regional Meet 2024 Date of the event: 4 Jan. 2024



Glimpse/s of the event

About the Event: Regional meets are flagship programme of Ministry of Education's Innovation Cell (MIC) designed to provide a networking platform for IIC institutions and prospective IIC institutions to celebrate their contribution towards institutionalizing and streamlining their campus innovation ecosystems and leading the innovation movement in HEIs. The regional meetings provide an excellent opportunity for IIC institutions to strengthen inter-institutional partnerships with other HEIs and ecosystem enablers such as incubators, angel investors, VCs, knowledge agencies, national resource agencies, and central and state government agencies involved in the promotion of innovation, IP, and startups in HEIs. Each regional meet is one-day-long event with multiple learning tracks and engaging sessions such as demonstrations, exhibitions, creative performances, open house interactive sessions, round tables with ecosystem enablers, IIC Consortium institutions, mentoring and pitching sessions, and many more. In the regional meet, the best performing IIC institutions, innovation ambassadors, and mentor institutions were invited to share their knowledge and experience with others, and the best innovation and IIC poster exhibitors will be felicitated at the end of the regional meet. In this meet around 800-1000 participants are joined from 300 IIC Institutions, 50 ATL Schools, 50 Non IIC Institutions, 20+ regional ecosystem enablers and 100 Innovators/ Startups, Experts, Mentors and Policymakers and State and Central govt Agencies, The event was attended by officials of Ministry of Education and AICTE Representatives, representatives from the State Governments, Ecosystem Enablers like Angel Investors and VCs, Incubation Unit Heads, Industry Association, Resource and Knowledge Agencies, State Govt., Startup Mission, National Organizations working in the state/region in Science, Technology, Innovation, Startup etc.

#### INSTITUTIONS INNOVATION COUNCIL (IIC) REPORT OF ACTIVITY 2023-2024

Name of Department/ Cell/ Center/ Committee/ Club:

Institute Innovations Council (IIC) in collaboration with Incubation Cell

Title of the Activity:

Rajasthan Vigyan Mahotsav

Date:

26-27-28/03/2024

Mode of Activity: Offline

Type of Activity (Seminar/ Webinar/ Workshop/ Conference/ Extension/ Outreach Program):

Outreach Program

Level of the Activity (College/ Intercollegiate/ State/ National/ International):

International

Whether it is sponsored (Yes/ No):

No

Resource Person Details:

Mr. Dinesh Kumar - Asst. Prof.

Objectives:

The program aims to involve students, teachers, academicians, scientist, researchers and progressive

farmers to recognize and celebrate scientific heritage.

No of Faculty Participants: 1

No of Student Participants: 23

List of Faculty Participants: Mr.Dinesh Kumar - Asst.Prof. Deptt. of ECE





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Name of the event: Smart India Hackathon Prelims Round -2023

"Internal Hackathon 2023"

Date of the event: 23th Sept. 2023

Venue of the event: JC Bose Auditorium & Meghnaad Saha Seminar Hall



#### Glimpse/s of the event

About the Event: SIH Prelims 2023 was jointly organized by the Innovation and Incubation Cell (IIC), SKIT, and the Department of Computer Science & Engineering and Information Technology at SKIT, Jaipur, took place on September 23, 2023. The event commenced with a warm welcome extended to the esteemed judges representing various industries by Prof. B.L. Sharma, President of IIC. Prof. Sharma shared his best wishes for the event, setting a positive tone. Prof. S. L. Surana, Director of Academics, further inspired and motivated the participating students with words of wisdom. The Smart India Hackathon is a nationwide initiative designed to offer students a platform to address pressing real-world challenges, fostering a culture of product innovation and problem solving. Dr. Nilam Choudhary, the Single Point of Contact (SPOC), highlighted the significance of SIH and provided essential guidelines to the participants., A total of 76 teams from various branches participated in this exciting event, with 13 teams competing in the hardware section and 63 teams in the software section. The judging process for both categories considered critical aspects such as idea innovation, uniqueness, technological methodologies, potential applications in industry and the market, and social impact. The event coordinators, Mr. Ajay Kumar Dhanopia of the Incubation Cell and Dr. Nilam Choudhary, SPOC for SIH 2023, extended their heartfelt thanks to all involved for making this event a resounding success.

#### INSTITUTIONS INNOVATION COUNCIL (IIC) REPORT OF ACTIVITY 2023-2024

Name of Department/ Cell/ Center/ Committee/ Club:

Institute Innovations Council (IIC) in collaboration with Incubation Cell and Innovation Cell

Title of the Activity:

Smart India Hackathon Grand Finale (software edition)

Date:

19-20/12/2023

Mode of Activity: Offline

Type of Activity (Seminar/ Webinar/ Workshop/ Conference/ Extension/ Outreach Program):

Hackathon

Level of the Activity (College/ Intercollegiate/ State/ National/ International):

National

Whether it is sponsored (Yes/ No):

Partial Sponsor

Resource Person Details:

Dr.Nilam Choudhary

SPOC - SIH 2023

Coordinator- SKIT Innovation Cell

Objectives:

The main goal of a Smart India Hackathon is to provide students with a platform to solve some of the pressing problems we face in our day-to-day lives. The first four editions of SIH have proven to be extremely successful in promoting innovative, out-of-the-box thinking in young minds, especially engineering students from across India. SIH is organized once a year for students to come up with solutions to problems posed by ministries, public sector units, non-governmental organizations, and industries.



## Startup Expo 2024 Report

Nameoftheevent:-Startup Expo 2023

Dateoftheevent:-18 April 2023

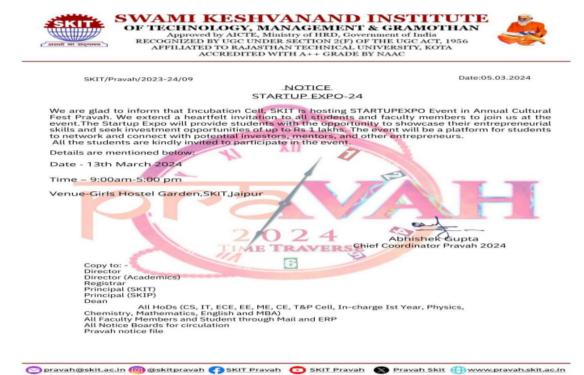
Timeoftheevent:-9:00 am to 5:00 pm

Venueoftheevent:-Girls Hostel Ground, JC Bose Auditorium

Leveloftheevent:-

The level of the Startup Expo hosted by SKIT College students was remarkable, with 15+ teams participating and showcasing their innovative ideas, products, and services to a diverse audience. The event provided a platform for 70+ students to exhibit their entrepreneurial skills and learn from experienced industry professionals. Moreover, the event offered a unique opportunity for students to seek investment opportunities of up to Rs 1.5 lakh, enabling them to turn their ideas into viable businesses. The presence of reputed investors and funding agencies added to the level of the event and created a conducive environment for startups to thrive. The event's level was further enhanced by the range of workshops, talks, and pitch sessions conducted by experts in various fields of entrepreneurship, providing valuable insights into the industry's dynamics. Overall, the level of the Startup Expo was outstanding, offering students an immersive and engaging experience that encouraged creativity, innovation, and collaboration.

#### Noticeoftheevent:-







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E-mail: info@skit.ac.in Web: www.skit.ac.in

Name of the event: Investment interview round from India hedge
Date of the event: 3<sup>rd</sup> to 7<sup>th</sup> Sept. 2023
Venue of the event: Hybrid Mode, J.C.Bose Auditorium



#### Glimpse/s of the event

About the Event: Stocnery Learning is to fortify the thriving landscape of startups in India and provide timely and pertinent support, we are thrilled to extend an exclusive invitation to the top startups affiliated with SKIT Incubation Cell organized the Stocnery Learning Podcast from 3rd to 7th Sept. 2023 What's in store for the podcast? Expert talk was organized in two parts, Invitation for an Interview: We would like to extend an invitation for your startup to be featured on the Stocnery Learning Podcast platform. Product Discussion: A captivating discussion centered around the product developed by your startup will take place during the podcast.

- Objectives
- Empower and Validate Your Product: Tap into the expansive network of Stocnery Learning to empower and validate your product.
- Leverage a Vast Community: Gain access to a community of over 100,000+ students and working professionals who can provide real-time validation and feedback for your product.
- Real-time Feedback: Receive invaluable real-time feedback on your product's performance and potential areas for improvement.
- Connect, Collaborate, and Network: Forge connections, collaborations, and networks with individuals ranging from 16 to 65 years of age.
- Harness Insights: Access the insights of over 18,000+ active users on IG to refine your product strategy.
- Audience Building: Expand your product's audience through the exposure gained from the podcast and our social media channels.
- Access to Interns: Address any skill gaps within your startup by connecting directly with talented interns.
- Exclusive Funding Events: Enjoy exclusive access to funding events held annually.
- Featured Exposure: Your startup will be prominently featured on our platform.



12. News & Media



जयपुर 23-04-2024



जयपुर सिटी भास्कर 17-12-2023

## पांच दिवसीय ई-वीक का हुआ शुभारंभ



केशवानंद इंस्टिट्यट ऑफ टेक्नोलॉजी में सोमवार से पांच सरवन कुमार आईएएस, एसएल शर्मा, पुनीत शर्मा, एसके गुप्ता उपस्थित रहे। कार्यक्रम में 150 से खिला के छात्रों को प्रभावित किया।

जयपुर | जगतपुरा स्थित स्वामी ज्यादा प्रतिभागियों ने भाग लिया। कार्यक्रम में पुनीत शर्मा ने सेशन 'माइंड सैट डवलपमेंट' में छात्रों दिवसीय ई-वीक का शुभारंभ किया को उद्यमशीलता की बारीकी से गया। कार्यक्रम में विशेष अतिथि वि अवगत करवाया। कार्यक्रम के दूसरे भाग में आमंत्रित डॉ. मनोज सुराणा डायरेक्टर एसकेआईटी, गट्टानी फाउंडर एंड डायरेक्टर आरके जैन डीन, प्रो. बी.एल. आईजीईटी इनोवेशन ने बहुत ही प्रभावी तरीके से माइंड सैट खेल

स्मार्ट इंडिया हैकाथॉन ग्रैंड फिनाले • 19-20 को एसकेआईटी में होगा आयोजन

## 27 टीमें 36 घंटे तक 25 यूनियन और 5 स्टेट मिनिस्ट्री की समस्याओं का समाधान खोजेंगी

सिटी रिपोर्टर | स्टूडेंट के टैलेंट और इनोवेशन को मौका देने के लिए ओपन इनोवेशन मॉडल स्मार्ट इंडिया हैकाथॉन (एसआईएच) का सॉफ्टवेयर एडिशन का आयोजन किया जाएगा। नोडल सेंटर के रूप में एसकेआईटी कॉलेज को चुना है।

भारत सरकार की पहल के अनसार देश की 25 यूनियन मिनिस्ट्री और 5 स्टेट थेरेसा इंजीनियरिंग कॉलेज, एनआईएफटी, मीडिया एडवाइजर प्रो. पुनीत शर्मा ने दी।



मिनिस्ट्रों की समस्याएं छात्रों की दी जाएंगे। नेताजी सुभाष प्रौद्योगिको यूनिवर्सिटी सहित **कटन्दरल ईटा और जुम्बा भी होगा** इसमें मिनिस्ट्री के शहंबेयर व सॉस्टवेयर कई टीमें होंगे। हर टीम में एक महिला संबंधित समस्याओं का समाधान खोजा कैंडिडेट के साथ 6 सदस्य होंगे। स्मार्ट जाएगा। संस्थान में यह आयोजन 19 और इंडिया हैकाथॉन के लिए मिनिस्ट्री ऑफ

कॉलेज के डायरेक्टर जयपाल मील ने बताया कि हैकाथॉन में 19 दिसंबर को कल्चरल इवेंटस परिवार के प्रतिकार कि अपने कि प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार वाले ग्रेंड फिलाले में देशभर से 27 टीमें भाग में देशभर में 47 मोडल सेंटर चुने हैं। वह लेंगी। इनमें आईआईटी खड़गपुर, सेंट मदर जनकारी शानिवार को एसआईएच के चहाँ के हिस्टोंफिल मॉन्युमेंट्स और संस्कृतिक विविधता को देख व जान सकें।



#startup : रामभक्त कमल ने लाखों का पैकेज दुकराकर शुरू किया स्टार्टअप



में स्टार्टअप तेजी से के बार्क में साइटिस्ट रहे डॉ. ने लाखी रुपये का केंद्र

सतना में पहला इन्वेस्टर्स मीट.

पहुंचे

71

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सिटी अचीवर • ब्रिटिश गवर्नमेंट के सहयोग और यूनिसेफ इंडिया के साथ मिलकर करेंगे काम

# जयपुर बेस्ड स्टार्टअप को 70 करोड़ का फंड इंडस्ट्रियल लेब सेट कर पढ़ा रहे टेक्नोलॉजी

करन कुमारी किंडो . जयपुर

हाल ही जयपुर बेस्ड स्टार्टअप एवियोट्रॉन एयरोस्पेस को 70 करोड़ वैल्यूएशन का फंड मिला है। यह एड टेक स्टार्टअप केजी से लेकर 12वीं तक के स्टूडेंट्स को एक्सपीरियंशियल लर्निंग दे रहा है। इंडस्ट्रियल लैंब सेट करके स्टूडेंट्स को टेक्नोलॉजी पढ़ा रहे हैं।

इस स्टार्टअप को आईआईटी बॉम्बे में 'यरेका आईआईटी बॉम्बे आंत्रप्रिन्योर कॉम्पीटिशन' में जापान की कंपनी ने वहां के क्रैम्प स्कूलों में काम शुरू करने का ऑफर दिया है। इनकी टीम वहां रिसर्च एंड डवलपमेंट लैब तैयार करके अंतरिक्ष-विज्ञान, स्पेस एजुकेशन और डिजाइन थिंकिंग स्टूडेंट्स को पढ़ाएगी। साथ ही भारत के स्कूलों की तर्ज पर वहां भी जल, पानी और हवा से जुड़ी टेक्नोलॉजी पर शिक्षा देंगे। स्टार्टअप के सीएमओ और को-फाउंडर आशीष कमावत ने बताया कि हाल ही ब्रिटिश पार्लियामेंट में इनके स्टार्टअप को सम्मानित किया गया। जल्दी ही ब्रिटिश गवर्नमेंट के सहयोग से युके में स्कूलों के अलावा यूनिसेफ इंडिया के साथ मिलकर भी काम करेंगे। गौरतलब है कि यह स्टार्टअप शार्क इंडिया के पहले सीजन 2021 में आ चुके हैं।



4 दोस्तों ने मिलकर यह स्टार्टअप शुरू किया। सीटीओ व को-फाउंडर नितन चोयल और सीबीओ व को-फाउंडर सीएच वैष्णव हैं। देश के 15 स्कूलों के 20 हजार स्टूडेंट 'एरो बे' के जिए पढ़ रहे हैं। इनमें जयपुर के 4 स्कूल हैं। राजस्थान, प. बंगाल, महाराष्ट्र, यूपी, हरियाणा, बिहार, झारखंड, दिल्ली, गुजरात, पंजाब, तेलंगाना के स्कूल इसमें हैं। नॉर्थ ईस्ट और जम्मू में भी

शुरू किया जाएगा। जिन भी स्कूलों में 'एरो बे' के तहत पढ़ाया जा रहा है, वहां के स्टूडेंट्स एजुकेशनल ड्रोन भी इनसे खरीद सकेंगे। सेटेलाइट रॉकेट, एआई, डाटा हैंडलिंग से लेकर ब्लॉक प्रिंटिंग भी पढ़ाएंगे। खास बात है कि केजी से लेकर 12वीं के हर स्टूडेंट को हर साल प्रोग्राम का सिटेंफिकेट भी दे रहे हैं। हफ्ते में हर क्लास के 2 पीरियड इस विषय के हो रहे हैं।

### ऐसे मिला फंड

आइडिया पिच करने के बाद दिया ऑफर स्टार्टअप की सीईओ व को-फाउंडर नेहा चौहान बताती हैं, फरवरी माह में आईआईटी बॉम्बे में 'युरेका आईआईटी बॉम्बे आंत्रप्रिन्योर कॉम्पीटिशन' में हमारी टीम ने हिस्सा लिया। जापान की फर्म एनरिसन इंडिया कैपिटल के एक्सपर्ट ने आइंडिया पिच करने के तुरंत बाद जापान में स्कूलों के बाद चल रहे सप्लीमेंट्री क्लास की तर्ज पर क्रैम्प स्कूलों के साथ मिलकर काम करने का ऑफर दिया। वहां हम जो लैब तैयार करेंगे, उनमें मैनपावर वहीं से लेंगे।



जयपुर 29-01-2024

## पांच दिवसीय बूट कैम्प आज से

सिटी रिपोर्टर | इनोवेशन, डिजाइन और आंत्रप्रिन्योरशिप पर राष्ट्रीय स्तर का 5 दिवसीय बूट कैम्प सोमवार से शुरू होगा। एसकेआईटी में शिक्षा मंत्रालय के इनोवेशन सेल और ऑल इंडिया काउंसिल फॉर टेक्निकल एजुकेशन की ओर से आयोजन होगा। एसकेआईटी के निदेशक जयपाल मील ने बताया कि इसमें 50 शहरों के 300 से अधिक स्टूडेंट्स भाग लेंगे। देशभर से आने वाले स्टूडेंट्स प्रोडक्ट डिजाइन, एगोंनॉमिक्स जैसे नए विषयों पर अपने इनोवेटिव आइडिया एवं क्रिएटिविटी पर काम करेंगे। इसी दौरान पार्टिसिपेंट्स भामाशाह टेक्नो हब का भी दौरा करेंगे। यहां नेटवर्किंग के अवसरों पर जानकारी प्राप्त करेंगे।



13. Minutes of Meeting: Institutions Innovations Council-Quarter-1 (1st Sept. 2023-30 Nov.2023)



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#### Institution's Innovation Council (IIC) Minutes of Meeting

The President of the Institution's Innovation Council (IIC), Dr. B. L. Sharma, convened a council meeting at the Swami Keshvanand Institute of Technology, Management & Gramothan in Jaipur on September 19, 2023. The primary agenda of this meeting was to deliberate on the calendar of activities for IIC6.0, scheduled for the academic year 2023-24. Additionally, the meeting aimed to allocate specific roles and responsibilities among council members for the execution of activities in Quarter 1 (Q1) and Quarter 2 (Q2), adhering to the guidelines established by the Ministry of Education's Innovation Cell.

- Mr. Ajay Dhanopia and Dr. Neelam Choudhary provided an overview of the SIH Prelims. SKIT internal Hackathon to be conducted on 22-23 September 2023. They addressed key points, including the status of student registrations for the Preliminary round and strategies for fostering student engagement and participation in this preliminary stage.
- 2. In the convened meeting, a thorough discussion took place regarding all the activities scheduled for both Quarter 1 (Q1) and Quarter 2 (Q2). Subsequently, in accordance with the directives of the competent authorities, the allocation of these activities was meticulously assigned to the corresponding cells, and will be executed under the supervision of Prof. Archana Saxena Coordinator NISP as outlined below:

S.No	Quarter	Activity	Mode of Conduct	Cell Assigned	Tentative Schedule
1		My Story - Motivational Session by Successful Innovators	Hybrid	E-Cell	29-30 September, 2023
2		My Story - Motivational Session by Successful Entrepreneur/Start-up founder	Hybrid	E-Cell	29-30 September, 2023
3	Quarter 1(Q1)	Session on Problem Solving and Ideation Workshop	Online	Innovation Cell	17th October, 2023
4	(1stSepte	Exposure and field visit for problem identification	Offline	IPR Cell	
5	mber- 30 <sup>th</sup> Nove mber 2023)	Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackat hon and Reward Best Ideas.	Offline	Innovation Cell & Incubation Cell	October last week & November first
6		Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Offline	E-Cell, IPR Cell	week





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S.No	Quarter	Activity	Mode of Conduct	Cell Assigned	Tentative Schedule
1		Workshop on Design Thinking, Critical thinking and Innovation Design	Online/ Offline	Innovation Cell	2 <sup>nd</sup> Week of December 2023
2	Quarter	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Offline	E-Cell & Innovation Cell	Second Week of January 2024
3	2(Q2) (1 <sup>st</sup> December 2023 - 29 <sup>th</sup> February 2024)	Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech- Transfer	Online/ Offline	E-Cell & Innovation Cell	Second Week of January 2024
4		Workshop on Entrepreneurship Skill, Attitude and Behavior Development	Online/ Offline	Incubation Cell	Third Week of January 2024
5		Conduct a Session on Achieving Problem- Solution Fit and Product- Market Fit	Online/ Offline	Incubation Cell	Third Week of January 2024
6		Field/Exposure Visit to Pre- incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	Offline	E-Cell ,Innovation Cell & Incubation Cell	Last week of January 2024

- 3. The Convener informed that the implementation of activities is vital in attaining productive outcomes, notably in identifying students who are enthusiastic about partnering with the incubation cell.
- A decision was made to identify distinct clubs within the institute to oversee the IIC 6.0 Important Day Celebration Activities for the Academic Year 2023-24.
- 5. Council members suggested various ideas, among which were suggestions to implement weekly industry interactions, particularly on Saturdays, and to offer Non-Disclosure Agreements (NDAs) to students who wish to collaborate with the incubation cell by sharing their innovative concepts.
- 6. It was resolved to conduct all IIC activities consistently throughout the year and convene regular meetings at the outset of each quarter to assess the progress.
- 7. The Convener informed the details of start-ups executed, ongoing start-ups, govt. sponsored projects, industries sponsored projects and SKIT sponsored projects were executed during the academic year 2022 2023 as per Annexure 1.

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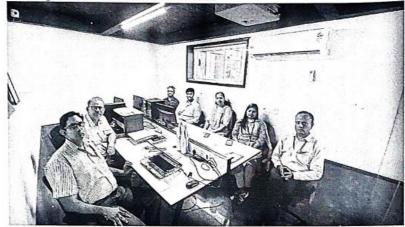
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Meeting was ended with thanks to the chair.



Pic.1 Meeting Photograph

PRINCIPAL
Signature & Seahvanand Institute of Gramothan (Head Straff) Institute of June 1970 Institute of June 197

Sr.No.	Name of Member	Signature\
1.	Dr. B.L.Sharma	4
2.	Mr.Subhrojeet Gupta	Secuple
1.	Mr. Ajay Kumar Dhanopia	(Dong)
2.	Dr. Nilam Choudhary	Nilon
4.	Dr. Monika Mathur	manie
5.	Dr. Rishi Vyas	Righilyan
6.	Mr. Yusuf Sharif	id yword shif





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#### Annexure-1

#### SKIT Incubation Cell - Start-ups & Projects (2022-2023)

#### Start-ups Executed

- 1. Tech Vector Volume by Akshat Khandelwal Founder & CEO
- 2. My Webhelper by Tejpal Choudhary Founder & CEO
- 3. Manual Focus by Hitesh Thadani Founder & CEO
- 4. Cosmindia by Chinmay Jain Founder & CEO
- 5. Shapes 3D by Saurav Choudhary Founder & CEO

#### Start-ups in running

- 6. Offerrush by Deveshwar Singh Rajawat Founder & CEO
- 7. Sony Sneaker by Anirudh Soni Founder & CEO
- 8. Vorcellmedia by Suyash Vahistha -Co-Founder & CEO
- 9. Kisska Jouta by Devik Singh Founder & CEO
- 10. KALPH by Gaurav Pratap Singh Founder & CEO
- 11. AEHSAS by Sachin Kukkad Founder & CEO

#### Govt. Sponsored Projects

- 12. Net Zero Automatic Solar Panel Cleaning Robot by Ankit Vijayvargiya MSME New Delhi (ongoing)
- 13. IoT based smart irrigation system by Pooja Choudhary MSME New Delhi (ongoing)
- 14. Design a Controller for mitigating the temperature effect in PV Array by Bharat Modi MSME New Delhi (ongoing)
- 15. Multipurpose Urea Sprinkler Machine Department of Information & Technology, Rajasthan Govt. (ongoing)
- Mars Rover by Gujrat Council on Science and Technology, Deptt. of Science & Technology, Gujrat Govt. (completed)

#### **Industry Sponsored Projects**

- 17. Electric Car Sponsored by SKIT Jaipur & Assisted by Uvik Automobiles (completed)
- 18. Self-Charging Bicycle using Power Dynamo Sponsored by IGET Innovation Labs (ongoing)
- 19. Paper Cup Leakage Detection System Sponsored by NESSCO India Ltd. (ongoing)
- 20. Automatic Dish Washer Sponsored by IGET Innovation Labs (ongoing)
- 21. Subject Matter Expert Sponsored by TCS (completed)

#### SKIT Sponsored Projects

- 22. Design & Development of Mechanically Operated Small Scale Biomass Log Manufacturing Machine for Rural Development and Sustainable Waste Management (ongoing)
- 23. Temperature Controlled Portable Solar Dryer for Drying Different Agriculture Produce (ongoing)
- 24. Hybrid Bike (completed)
- 25. Design & Development of Rapid Milk-Can Chilling Jacket for Rural Development (completed)
- 26. AI Based Self Driven Robot (ongoing)
- 27. Design & Development of Advanced Inverter (ongoing)
- 28. Petrol-Electric Hybrid Two Wheeler (ongoing)

Ajay Dhanopia Coordinator-Incubation Cell

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2. Minutes of Meeting: Institutions Innovations Council Quarter-2 (1st Dec 2023 to 28th Feb.2024)



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SKIT 2004 463

Date: 06:02.2024

#### Institution's Innovation Council (IIC) Minutes of Meeting

The President of the Institution's Innovation Council (IIC), Dr. B. L. Sharma, convened a council meeting at the Swami Keshvanand Institute of Technology, Management & Gramothan in Jaipur on 10<sup>th</sup> January, 2024. The primary agenda of this meeting was to deliberate on the calendar of activities for IIC 6.0, scheduled for the academic year 2023-24. Additionally, the meeting aimed to allocate specific roles and responsibilities among council members for the execution of activities in Quarter 2, adhering to the guidelines established by the Ministry of Education's Innovation Cell.

- The President Congratulated the Team IIC for organizing the world biggest innovation model Smart India Hackathon Grand Finale (Software Edition)-2023 from 19-20 December 2023.
- The Convener welcomed to Prof. Puneet Sharma Media Adviser for Smart India Hackathon, Ministry of Education, Govt of India Anchor DD National.

3. List of IIC Activates Completed in Q1 (1 Sept.2023 to 30 Nov. 2023) as followings:

Activity	Mode of Conduct	Date	Faculty Coordinator	Thrust Area
Workshop on "Entrepreneurship and Innovation" as Career Opportunity	Offline	16 Aug. to 21 Aug. 2023	Incubation Cell	
My Story - Motivational Session by Successful Innovators	Offline	30 Sept.2023	ED Cell	
My Story - Motivational Session by Successful Entrepreneur/Start- up founder	Offline	1 Nov.2023	ED Cell	Inspiration, Motivation and
Session on Problem Solving and Ideation Workshop	Offline	15 Oct.2023	Innovation Cell	Ideation
Exposure and field visit for problem identification	Offline	12 Nov.2023	ED Cell	
Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.	Offline	23 Sept.2023	Incubation Cell Innovation Cell	
Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Offline	7 to 9 Nov.2023	ED Cell	

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S.No	Activity Title	Date	Thrust area	Faculty Coordinator
1	Forty Five Days Summer Internship on "Application of AI & ML" in association with Tensax Innovations Lab	15 July to 30 August 2023		Ajay Kumar Dhanopia
2	One Day MSME Woman Idea Hackathon	22 Aug.2023		Ajay Kumar Dhanopia
3	One Day Orientation Program on "Innovation, Incubation and Entrepreneurship" for the first year students	6 Sept.2023		Ajay Kumar Dhanopia
4	One Day Expert Talk on "Promotion of Startups ecosystem in Rajasthan" by Dr.Roshan K Srivastav IIT Kharagpur	8 Sept.2023		Dr.B.L.Sharma
5	Smart India Hackathon 2023 Internal (Prelims) Mentoring Session Round	2 Oct.2023	Motivation and Ideation	Ajay Dhanopia
6	MSME Sponsored Entrepreneurship Awareness Program	4 Oct.2023		Dr.Savita Choudhary
7	Conducted an Expert Lecture on Incubation Cell General Awareness Program	16 Oct.2023		Ajay Dhanopia
8	Mentorship Session for students by Mr.Hitesh Mojadi – CEO & Founder ALLOKDONE	24 Oct.2023		Ajay Dhanopia
9	Mentorship Session for students by Mr. Akshat Khandelwal – Founder of Tech. Vector Volume	25 Oct.2023		Ajay Dhanopia
10.	Investment interview round for start-ups by Mr. Bharat Sharma – Founder of India Hedge	3 Nov. & 7 Nov. 2023		Ajay Dhanopia
П.	Attended One Day International Exhibition on RAJPLAST 2023	22 <sup>nd</sup> Sept.2023		Ajay Dhanopia
12.	Rajasthan MSME Summit & Innovation Expo organized by ACIC VGU Jaipur	6th to 7th Nov.2023		Ajay Dhanopia

IIC 6.0 - Important Day Celebration Activities Completed for Academic Year 2023-24

Sl. No	Date	Activity Faculty	Coordinator
1	15th October	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	Dr. Nilam Choudhary
2	9th November	National Entrepreneurship Day	Dr. Monica Mathur
3	11th November	National Education Day - Viksit Bharat 2047	Dr. B.L.Sharma

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4. In the convened meeting, a thorough discussion took place regarding all the activities scheduled for Quarter-2. Subsequently, in accordance with the directives of the competent authorities, the allocation of these activities was meticulously assigned to the corresponding cells:

S.No	Quarter	Activity	Mode of Conduct	Cell Assigned	Tentative Schedule
1.		Workshop on Design Thinking, Critical thinking and Innovation Design	Offline	Incubation Cell	29 <sup>th</sup> Jan. to 2 <sup>nd</sup> Feb 2024
2		Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Offline	ED Cell & Incubation Cell	Feb.2024
3		Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech- Transfer	Offline	IPR Cell	Feb.2024
4	Quarter 2	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	Offline	ED Cell	Feb.2024
5	2023 - 29 <sup>th</sup> February2 024)	Conduct a Session on Achieving Problem- Solution Fit and Product- Market Fit	Offline	DMS	Feb.2024
6		Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.		Innovation Cell,	March
7		Organize an Inter/Intra Institutional Innovation Competition/Challenge/Ha ckathon and Reward Best Innovations.	Offline	Incubation Cell, ED Cell and IPR Cell (E-Week)	2024
8		Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support.			





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- 5. The Adviser enlightened that the Ministry of Education's Innovation Cell and AICTE are going to organize Design Innovation and Entrepreneurship Boot-camp during the period 29th Jan 2024 2nd Feb 2024 (Tentative). SKIT Jaipur has applied to host the event. In the matter given an opportunity to host the event, the team SKIT shall be ready to execute the event holistically and meticulously.
- 6. The Coordinator ED Cell informed about the field visit was conducted in the five villages which have been adopted under Unnat Bhaarat Abhiyan. She highlighted one major issue of water treatment was observed during visit. The President proposed to meet with Prof.V.K.Vijay-National Coordinator Unnat Bharat Abhiyan IIT Delhi for getting his support and guidance. Also, the faculty members in the Department of Civil Engg of SKIT may be consulted to attempt the solutions.
- 7. The Adviser proposed to create a Problem Statement Bank (PSB) for addressing the societal issues through the emerging fields in technology. He informed that, soon AICTE is going to inaugurated INDOVATION CENTRE in Jaipur to easy access to Seed fund, Grant Support and Angel and VC investment Opportunities for Innovations and Startups from IIC Institutions.
- The Vice President asked to the Coordinator ED Cell to make plan for organizing the MSME Sponsored Woman Entrepreneurship Program in upcoming month.
- The Convener asked to Coordinator ED Cell to organize the faculty development program
  and student workshop on "Intellectual Property & Commercialization" attended from 4th
  December to 8th December 2023 at MSME DFO Jaipur in the month of January 2024.
- 10. The Coordinator ED Cell suggested to organize the E-WEEK on "Innovation, Incubation, IPR and Entrepreneurship" in the month of March 2024. The President asked to make a plan and discuss in next week.
- 11. The President asked to organize the Orientation Session on IIC 6.0 (2023-24) for introduction of new features of IIC 6.0 portal and how to use various programmes and schemes of IIC institutions and Incentives and measurement of performance IIC institution's effort.
- 12. The President asked to the convener for a separate meeting to discuss credit courses related to Innovation and Entrepreneurship in the current academic programs which are prescribed in academic curriculum by AICTE New Delhi and Rajasthan Technical University Kota.
- 13. The Vice President suggested to plan an industrial visit for the faculty members and students in the collaboration of PHED Chamber of Commerce.
- 14. Prof. Rishi Vyas asked to update the IIC Incubation Cell page on institute's (SKIT) official
- 15. The Adviser suggested to focus on Agriculture and Healthcare Sector with the application of emerging technologies in the field of innovation and start-ups. He also suggested to refer the course MEDTECH which is designed and developed by AIIMS Jodhpur and asked how to adopt in the academic curriculum.
- 16. The Adviser suggested to include the keywords, messages and slogans given by the Govt. of India in IIC activities and Celebration Days. He also advised to adopt news framing analytics which should include the objective, statics and strategies before publishing in the

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public domain.

- 17. The convener requested to all team members to attend events as much possible if occasionally they are not engaged in academic responsibilities.
- 18. Meeting was ended with duly permission of the Chairperson.



PRINCIPAL Signature & Spateshvanand Institute of (Head of Walkington) ement & Gramothan (Head of the histitut

Name: Prof. Ramesh Kumar Pachar

Place: SKIT, Jaipur

RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA @ Tel. 0141-3500300, 2752165, 2752167, 2759609 | (2) Fax: 0141-2759555 ⊠: info@skit.ac.in |@: www.skit.ac.in





## Swami Keshvanand Institute

## of Technology, Management & Gramothan

(Accredited by NAAC with 'A\*\*' Grade)

Approved by AICTE, Ministry of Education, Government of India
Recognized by UGC under Section 2 (f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

Sr.No.	Members Present Name of Member	Department	Key Role in IIC	Signature
1.	Dr. B.L.Sharma	Professor – Civil Engineering	President	Wy.
2.	Prof. Puneet Sharma	Incubation Cell	Adviser	unea
3.	Mr. Subhrojeet Gupta	Administration	Vice President	scerp
4.	Mr. Ajay Kumar Dhanopia	Incubation Cell	Convener	00019
5.	Dr. Nilam Choudhary	CSE	Innovation Activity Coordinator	Men
6.	Dr. Savita Choudhary	Master of Business Administration	Intellectual Property Rights (IPR) Activity Coordinator	Samp
7.	Prof. Archana Saxena	Chemistry	NISP (National Innovation & Startup Policy) Activity Coordinator	Aur'
8.	Mr. Yusuf Sharif	Electrical Engineering	IIC & ARIIA (Atal Ranking of Institutions on Innovations Achievements) Coordinator	Ha yearl
9.	Dr. Rishi Vyas	Physics	NIRF Coordinator	Rishilyon
10.	Dr. Amit Jhalani	ME	Member - Incubation Cell	6
11.	Dr. Pallav Rawal	ECE	Member - Incubation Cell	tra
12.	Dr. Pooja Gupta	CE	Member - Incubation Cell	Proj9
13.	Mr. Sumit Mathur	CSE	Member - Incubation Cell	(\$1)
14.	Dr. Atul Gupta	MS	Member - Incubation Cell	Att
15.	Prof. Monika Mathur	ECE	Coordinator - E-Cell	Luan
16.	Dr. Meenakshi Nawal	CS	Co-coordinator - E-Cell	Pravas
17.	Mr. Tarun Sharma	DMS	Co-coordinator - E-Cell	Jour &
18.	Ms. <del>Dipti</del> Arela	EE	Member - E-Cell	Afri
19.	Mr. Yogesh Kumar	ME	Member - E-Cell	The
20.	Mr. Judesh Grang	ME	Member - Innovation (	1/2



<u>Minutes of Meeting:Institutions Innovation Council Quarter-3 (1st March to 31st May</u> 2024)



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SKIT/2024/173 Institution's Innovation Council (IIC) Minutes of Meeting

The President of the Institution's Innovation Council (IIC), Dr. B. L. Sharma, convened a council meeting at the Swami Keshvanand Institute of Technology, Management & Gramothan in Jaipur on March 23, 2024. The primary agenda of this meeting was to deliberate on the calendar of activities for IIC6.0 Quarter-3 (Q3) scheduled for the academic year 2023-24. Additionally, the meeting aimed to allocate specific roles and responsibilities among council members for the execution of activities in Quarter 3 (Q-3) adhering to the guidelines established by the Ministry of Education's Innovation Cell.

- The Convener provided a detailed briefing on the IIC's second-quarter (Q-2) activities during which an introspective analysis was conducted to evaluate the effectiveness of the undertaken initiatives. Inputs and feedback were solicited to enhance the execution process for future activities. This collaborative effort aimed to optimize operational strategies and ensure continual improvement in the coming Q3 activities to be conducted in future.
- 2. A proposal has been put forth to create a centralized problem statement repository at the departmental level, emphasizing the need for concise and well-defined statements. The repository aims to incorporate problem statements sourced from the Smart India Hackathon (SIH) to enrich its content. Central availability of this repository is advocated to ensure accessibility and utilization across departments. By establishing this resource, the objective is to streamline the identification and articulation of relevant challenges, fostering a favorable environment for innovation and problem-solving endeavors within the institution.
- It was proposed to organize an in-house Intellectual Property Rights (IPR) training camp within the institute.
- 4. A decision has been made to host E-week, aligning with the observance of World Intellectual Property Day on April 26th. This initiative will be coordinated jointly by the incubation cell, e-cell, and IPR cell. Anticipating the involvement of 150 students across multiple disciplines, the event will encompass a series of lectures, training sessions, varied activities, and entrepreneurial games aimed at fostering innovation and awareness surrounding intellectual property rights.
- 5. A proposal was made to register the Innovation and Incubation Center (IIC) as

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- 6. A proposal has been made to commemorate World Creativity and Innovation Day on April 21st and National Technology Day on May 11th, with the coordination of the ECA cell. This initiative aims to promote creativity, innovation, and technological advancements within the institution.
- The Convener informed that the implementation of activities is vital in attaining productive outcomes, notably in identifying students who are enthusiastic about partnering with the incubation cell.
- 8. The activities to be conducted in Quarter 3 (Q3) are here as follows.

1	Workshop on Prototype/Process Design and Development.	Offline/Online	
2	Session/ Workshop on Business Model Canvas (BMC)	Offline/Online	
3	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	Offline	
4	Session on "How to plan for Start-up and legal & Ethical Steps"	Offline/Online	Prototype, Design
5	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	Offline/Online	Development for Business Model
6	Organize an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations.	Offline	Process/ Services
7	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Offline/Online	

9. The meeting concluded with an expression of gratitude to the chair.

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Pic.1 Meeting Photograph

Signature & Seal (Head of the Institution) PRINCIPAL

Swami Keshvanand Institute of Technology, Management & Gramothan Ramnagaria (Jagatpura), JAIPUR-3L/Art

Name: Prof. Ramesh Kumar Pachar

Place: SKIT, Jaipur





## Swami Keshvanand Institute

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\*Attendance sheet of all the members to be attached in this format:

S.NO.	Name of Member	Department	Signature
1.	Dr. B.L.Sharma	President	W.
2.	Mr. Subhrojeet Gupta	Vice President	acrys
3.	Prof. Puneet Sharma	Adviser	West -
4.	Mr. Ajay Kumar Dhanopia	Convener	Drott
5.	Dr. Neelam Choudhary	Innovation Cell	TATAL
6.	Dr. Monika Mathur	Entrepreneurship Cell	maire
7.	Dr. Rishi Vyas	IPR Cell	Rightyon
8.	Mr. Yusuf Sharif	Incubation Cell	old yearly dis
9.	Dr. Atul Gupta	Incubation Cell	Addo
10.	Mr. Tarun Sharma	Entrepreneurship Cell	James Shanne
11.	Ms. Richa Rawal	Incubation Cell	l.v

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### 14. MoUs & Collaborations

S.no.	Name of the institution/ industry/ corporate	Year of signing MoU	Valid Till Year
1.	Ministry of MSME Govt. of India	Jan. 2020	March.2025
2.	NESSCO India Ltd.	Dec.2022	Nov2024
3.	IGET Innovations Labs	May 2023	April 2032
4.	TENSAX Innovations Labs	May 2023	April 2025
5.	PHD Chamber of Commerce and Industry	Oct.2023	Sept. 2025



1. MSME Women Hackathon 3.0: Dr.Nilam – Pain Relief Belt for women struggling with periods : S.No. 118

#### विकास आयुक्त का कार्यालय (सूक्ष्म, लघु एवं मध्यम उद्यम)

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्राालय (भारत सरकार)

निर्माण भवन, सातवी मंजिल, मौलाना आजाद रोइ, नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSONER (MICRO, SMALL & MEDIUM ENTERPRISES) MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES GOVERNMENT OF INDIA

> Nirman Bhawan, 7th Floor, Maulana Azad Road, New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

By e-mail

No. 17(2)/ MSME Innovative/PMAC/2021-22

Dt.: 28.02.2024

Subject: Minutes of 7th PMAC Meeting of "MSME Innovative Scheme" a component under MSME Champions Scheme held on 15.02.2024 reg.

I am directed to forward the minutes of 7th Project Monitoring and Advisory Committee (PMAC) Meeting of "MSME Innovative Scheme" a component under MSME Champions Scheme held under the Chairmanship of AS&DC (MSME) for information and necessary action at your end.

This issues with the approval of AS&DC(MSME)

(V. Ramakrishnan) Deputy Director

Encl.: As above.

To

- 1) Additional Secretary, Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, Room 258-A, Udyog Bhawan, New Delhi - 110011, Tele: 23062983, E-mail: as-dpiit@gov.in
- 2) Economic Advisor (IFW), Ministry of MSME, Udyog Bhawan, Ph. 011- 23063433, Email; s.chaudhary@gov.in, ea-msme@nic.in

3) DDG (A.8.), O/o DC(MSME), Nirman Bhawan, New Delhi, Email: ddg-dc@dcmsme.gov.in

- 4) Representative of DST, Department of Science & Technology, Technology Bhavan, Mehrauli Road, New Delhi-I I 0 016 Ph: 011 - 26510068, Email: dstsec@nic.in
- 5) Dr. Chintan Vaishnav, Mission Director, ATAL Innovation Mission (AIM), NITI Aayog, New Delhi.E-mail : chintan.vaishnav@gov.in
- Shri Manoj Kumar Gupta, Sr. Technical Director, NIC, O/o DC(MSME), Nirman Bhawan, New Delhi 110011 Ph. 01 I-23061158 Email: mkg@nic.in
- Prabhakar, TV Head. MSME Centre of Excellence IISC. Bengaluru, 560012, Ph: 080-22932967, Email: msmecoe.blr@gmail.com office.msmecoe@iisc.ac.in, tvprabs@iisc.ac, tvprabs@iisc.ac.in

- Dr. A. Bandyopadhyay, IIT, Kanpur: e-mail: director@iitk.ac.in, Director General, CII, The Mantosh Sondhi Centre, 23. Institutional Area. Lodi Road. New Delhi - 110003, Ph: 011 - 24629995. Email: cb@cii.in
- 10) Director General, FICCI Federation House Tansen Marg, New Delhi 110001 E-mail:ficci@ficci.com, cmsme@ficci.com
- 11) One Member from each sector of Domain Expert Selection Committee (DESC):
  - (i) Dr' Hira Singh, Assistant Professor, College of Horticulture & Forestry, PAU Punjab Agricultural University Ludhiana- 141004 Punjab, India - E-mail: hira@pau.edu - Agriculture Sector
  - (ii) Dr. Devdutt Sail Secretary, Ayush& Pharma, Telemedicine society of India Maharashtra, Gujarat & Goa chapter, M48 Housing Board Colony Near Maruti remple, opp. panchayat Garden, Alto Porvorim Goa-403501, India - E-mail: ghmsgoal@gmail.com - Healthcare Sector
  - (iii) Ms. Nidhi Toshniwal, National Secretary, COWE INDIA, National Secretary Confederation of Women Entrepreneurs (COWE INDIA), Director, Toshniwal Cables, Creative Head, Crafts Etcetera Organiks, Nidhi Toshniwal, K 97, Kishan Nagar Opp Grassfield Ctub, Shyamnagar, Jaipur- 302019, India. - E-mail: toshniwalnidhee@email.com , cowe.rajchapter@gmail.com
  - (iv) Dr. Partha Haldar, Assistant Professor in Mechanical Engineering, Government College of Engineering and Ceramic Technology, 73, Abinash Chandra Banerjee Lane, Kolkata-700 010- Email: partha.jumech@gmail.com Miscellaneous Sector
  - (v) Dr. Sankar Peddapati, NIT Tadepalligudem, DSIR-CRTDH, NIT, Tadepalligudem 534101, Andhra Pradesh, India E-mail: c2sankar@gmail.com - Power Sector

#### Copy To:

- PPS to AS&DC (MSME), Email : dcmsme@nic.in
- PS to JS (AFI), Ministry of MSME, Udyog Bhawan, New Delhi. Email: js.afi-msme@gov.in, ateesh.singh@nic.in PS to DDG (AB), O/o DC (MSME); E-mail: ddg-dc@dcmsme.gov.in Director (T&P), Ministry of MSME, Udyog Bhawan, New Delhi. Email: vinamra.mishra@gov.in

SENET Division, O/o DC(MSME) is requested to upload Minutes of meeting on the website. E mail: narayan.saw@gov.in



Minutes of Meeting of 7<sup>th</sup> Project Monitoring & Advisory Committee (PMAC) Meeting of MSME Innovative Scheme (a component under MSME Champions Scheme) under the Chairmanship of AS & DC (MSME)

The 7<sup>th</sup> Project Monitoring & Advisory Committee (PMAC) meeting was held under the Chairmanship of AS & DC (MSME) on 15.02.2024 at 4:00 PM through Hybrid Mode (Physical/VC) of "MSME Innovative Scheme", a component under MSME Champions Scheme. *The list of participants is at Annexure-I*.

- Shri Ateesh Singh, JS (AFI), Ministry of MSME welcomed the members and appraised the members about
  the agenda of the meeting through a PPT, including guidelines of MSME Innovative Scheme emphasizing the
  financial assistance under this scheme and approvals required under Incubation component.
- 3. Shri V. Ramakrishnan, Deputy Director, O/o DC MSME apprised the committee about the various steps undertaken for inviting and shortlisting top-ranking ideas under MSME Idea Hackathon 3.0 (Women) Sector wise which was launched on 27<sup>th</sup> June 2023 by the Hon'ble Union minister for MSME. Ideas were invited under this Hackathon from women Innovators and women owned MSMEs from all over India.
- 4. The ideas were received from women innovators only through MIS portal <a href="https://innovative.msme.gov.in">https://innovative.msme.gov.in</a> for MSME Idea Hackathon 3.0 (Women) under 5 sectors i.e., Agriculture, Healthcare, Power, Services and Miscellaneous. A total of 18,888 ideas were received, out of which 7519 ideas were shortlisted and uploaded by Host Institutes (HIs) and subsequently 5676 ideas were forwarded to the Domain Expert Selection Committee (DESCs) for evaluation. After detailed evaluation by respective Sector-wise DESCs, 680 top ideas @ 10% from each sector were filtered. Out of 680 ideas, 397 top ideas were shortlisted and placed before the PMAC for approval after following the selection of ideas criteria & process.
- 5. JS (AFI), MoMSME) initiated detailed discussion on the ideas and sought opinion from the PMAC members regarding the selection criteria for shortlisting the ideas. Thereafter, a detailed deliberation was held among the members including Domain experts and there was a consensus that the filtration and selection process were both transparent and appropriately done. The members also expressed satisfaction regarding the transparency adopted throughout the selection process.
- 6. The agenda items requiring approval of the committee members were discussed in the meeting and decisions taken thereof are tabulated below:

S. No.	Agenda Item	PMAC Decision/Remarks
Agenda	: Approvals under Incubation component	
1.	Appraisal of Success Stories by PMAC - The Success Stories of Ideas funded under Idea Challenge 2020 and Idea Hackathon for appraisal of PMAC	Committee apprised the success stories.
2.	Approval of Ideas received under MSME Idea Hackathon 3.0 (Women) after sector-wise evaluation by Domain Expert Selection Committee (DESC) along with financial approval for GOI assistance for development of Ideas- <i>Annexure-A</i> .	under MSME Idea Hackathon 3.0 for financial (GoI) assistance of Rs. 4702.588

MoM - 7TH PMAC MEETING OF MSME INNOVATIVE SCHEME - 15.02.2024

1



3.	Approval of 15 eligible Host Institutes (HIs), as per application received through MIS Portal and duly recommended by MSME DFO received up to 14.02.2024– Annexure-B	eligible institutions to act as Host Institutes		
4.	Approval of delisting of 47 Host Institutes who have not forwarded any ideas in spite of receiving ideas from the applicants during MSME Idea MSME Idea Hackathon 3.0 & not uploaded MoM on MIS portal as directed by MoMSME – Annexure C	have not forwarded any idea and not uploaded MoM on MIS portal - Annexure		

The meeting ended with a vote of thanks to the Chair.

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MOM - 7<sup>TH</sup> PMAC MEETING OF MSME INNOVATIVE SCHEME - 15.02.2024



Annexure-I

## 7th PMAC meeting of MSME Innovative Scheme held on 15.02.2024.

#### List of Participants

SNo.	Name & Designation	Organization	Joining Mode	
1.	Dr. Rajneesh, AS & DC (MSME)/ Chairman	Ministry of MSME		
2.	Sh. Ateesh Kumar Singh, Joint Secretary, MoMSME/ Vice Chairman	Ministry of MSME	Physical	
3.	Sh. Vinamra Mishra, Director (Tech. & Project)/ Nodal officer handling scheme in MoMSME/ Member Secretary	Ministry of MSME	Online	
4.	Ms. Anuja Bapat, DDG	O/o DC (MSME), Ministry of MSME	Online	
5.	Sh. Vivek Ashish, Director, IFW	Ministry of MSME	Physical	
6.	Dr. T. V. Prabhakar, Head, MSME CoE	IISc, Bangalore	Online	
7.	Ms. Grishma Goyal, O/o EA	DPIIT	Online	
8.	Sh. Naveen Vasishta, Scientist	DST	Online	
9.	Dr. Hira Singh, Domain Expert	DESC	Online	
10.	Dr. Devdutt Sail, Domain Expert	DESC	Online	
11.	Ms. Nidhi Toshniwal, Domain Expert	DESC	Online	
12.	Dr. Partha Haldar, Domain Expert	DESC	Online	
13.	Dr. Sankar Pedapatti, Domain Expert	DESC	Online	
14.	Dr. Amitabha Bandyopadhyay, IIT Kanpur	IIT Kanpur	Online	
15.	Dr. Riddhi Mahansaria, IIT Kanpur	IIT Kanpur	Online	
16.	Pramit Dash, ATAL Innovation Mission	NITI Aayog	Online	
17.	Vivek Upadhyay, CII	CII	Online	
18.	Sh. Rakesh Kumar, Joint Director	O/o DC (MSME), Ministry of MSME	Physical	
19.	Sh. V. Ramakrishnan, Deputy Director	O/o DC (MSME), Ministry of MSME	Physical	
20.	Sh. B. B Sahoo, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
21.	Sh. Subhash Chand, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
22.	Sh. Gaurav Saini, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
23.	Sh. Sunil Saini, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
24.	Sh. Satish Kumar, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
25.	Sh. Dinesh Kumar, Assistant Director	O/o DC (MSME), Ministry of MSME	Physical	
26.	Sh. Amit Chatterjee	Champions PMU Lead	Physical	
27.	Sh. Anubhav Jain	Champions PMU	Physical	
28.	Sh. Ahmad Sarosh	Champions PMU	Physical	
29.	Sh. Shankar Sharma	Champions PMU	Physical	
30.	Sh. Priyank Khare	Champions PMU	Physical	

MoM - 7<sup>TH</sup> PMAC MEETING OF MSME INNOVATIVE SCHEME - 15.02.2024

3

ची, राज्याचान / V. RAMAKRISHNAN
च्या निर्मेशक / Dy. Director
आप्या सरकार / Govt. of India
स्थान , लागु एवं गुरुपा परमा गंजाराम
Ministry of Micro, Smela & Medium Enterprises
Description of the Dev. Commer (MAME)
(गांव वर्ग पर प. प्राप्त (MAME)
(गांव वर्ग पर प. प्राप्त (MAME)



SNo	Reference No	Host Institute Name		Name	Incubat ee Categor	Idea Title	Total Project Cost	Total GOC Cost	Total Incubate e Share	Avg. Mar ks	Sector
97	IDEATN01 7192	Prathyusha Engineering College	Tamil Nadu	P.Malathi	Others	Human acoustic and bioenergy harvesting for medical implants or biomedical gadgets	15.000	12.750	2.250	66	Healthc are
98		RV College Of Engineering	Karnataka	Shailaja A	Others	Web-based b2b marketplace webapp for teleradiology/telemedicine solutions	12.000	10.200	1.800	65	Healthc are
99		Banaras Hindu University	100000000000000000000000000000000000000	Garima Jain	Others	Development of multiplex (4-plex) real-time per method and embedded hardware datachip for prostate cancer biomarker detection	15.000	12.750	2.250	64	Healthc are
100	IDEATS01 3095	Sreenidhi Institute of Science and Technology	a	Shruti Bhargava Choubey	Others	Integrated sensor-based device with radiation technology and deep learning models for the development of clinical high efficiency platforms for detection of various blood parameters in patients	15.000	12,750	2.250	64	Healthc are
101	IDEAAP01 3279	Velagapudi Ramakrishna Siddhartha Engineering College	Andhra Pradesh	Medanki Sravani	Student	Ai powered glucose monitoring and controlling system	7.500	7.500	0.000	63	Healthc are
102	IDEAOD0 13348	KIIT Deemed to Be University	Odisha	Charu Sharma		Development of a novel biopolymer based non-hormonal contraceptive device that can prevent unintended pregnancy and sexually transmitted infections (stis) simultaneously	15.000	12.750	2.250	63	Healthc are
103	IDEAAP01 2298	Vit-Ap University	Andhra Pradesh	Mounika Satya Praseeda Kallakuri	Student	Vital-smart saline dispenser	12.000	12.000	0.000	63	Healthc are
104	IDEAOD0 13307	KIIT Deemed to Be University	Odisha	Nitishiree Gupta	Others	Diagnostic ECG with one-click in 10 seconds	15.000	12.750	2.250	63	Healthc are
105	IDEAUP01 3489	Meerut Institute of Engineering and Technology	Uttar Pradesh	Divya Chaudhary	Others	Saliva-based cost-effective pregnancy detection device	15.000	12.750	2.250	63	Healthc are
106	IDEAUP01 3427	Meerut Institute of Engineering and Technology	Uttar Pradesh	Seema	Others	Greener, cost effective and single step synthesis of metformin hydrochloride	15.000	12.750	2.250	63	Healthc are
107	IDEAGJ01 2981	Parul University	Gujarat	Dr. Nidhi	Others	Naturopeel- a poly-herbal peel in hyperpigmentation	2.600	2.210	0.390	63	Healthc are
108	IDEAUP01 1056	Indian Institute of Technology Kanpur	Uttar Pradesh	Kajal Shrivastava	Entrepre neurs/M SME	NPulse ayurveda meets technology	15.000	12.750	2.250	63	Healthc are
109	IDEAAP01 3274	Lakireddy Bali Reddy College of Engineering	Andhra Pradesh	Kotapati Sravanthi	Student	Wearable smart system for visually impaired people	15.000	15.000	0.000	62	Healthc are
110	IDEAKR01 3005	RV College Of Engineering	Karnataka	Vidya Niranjan	Others	Peptide-based aptamer kit for rapid detection of mycobacterium tuberculosis	15.000	12.750	2.250	62	Healthc are
111	IDEAGJ01 0805	L.M. College of Pharmacy	Gujarat	Divya M Teli	Others	Development of novel, alternative and facile synthetic process for prazosin and its congeners		12.750	2.250	62	Healthc
112	IDEAAP01 3880	Vishnu Institute of Technology	Andhra Pradesh	Charishma Reddy	Student	An expert system for complete blood profile analysis-smart blood counter	11.400	11.400	0.000	62	Healthc are
113	IDEAOD0 13587	KIIT Deemed to Be University	Odisha	Pooja Kumari Jha	neurs/M SME	detection, monitoring and healing of degenerated joint cartilage.		12.750	2.250	62	Healthc are
114	IDEADL01 3705	New Delhi Institute of Management	Delhi	Priya Agrawala	Entrepre neurs/M SME	Organic thermochromic ink for vaccine vial monitoring	15.000	12.750	2.250	62	Healthc are
115	IDEAGJ01 2920	Entrepreneurship Development Institute of India	Gujarat	Ms. Rutu Parmar		Portable multi cancer screening scope for home and clinics	15.000	15.000	0.000	61	Healthc are
116	IDEAGJ01 3721	L.M. College of Pharmacy	Gujarat	Kavya Mistry	Student	Kadam	12.900	12.900	0.000	61	Healthc are
117		The state of the s	Karnataka		Student	Oroflex -easy solution for trismus	15.000	15.000	0.000	61	Healtho
118	IDEARJ01 3135		Rajasthan		Others	Pain relief belt for women struggling with periods ehsaas	15.000	12.750	2.250	61	Healthc

MoM - 7<sup>TH</sup> PMAC MEETING OF MSME INNOVATIVE SCHEME - 15.02.2024

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#### 2. NESSCO India Ltd.

MEMORANDUM OF UNDERSTANDING

#### Between

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

#### And

#### **NESSCO India**

The M.O.U. is signed between Swami Keshvanand Institute of Technology, Management & Gramothan, situated at Jagatpura, Jaipur, hence forth called SKIT situated at Jagatpura, Jaipur henceforth called NESSCO India on 9th December 2022.

#### WHERE AS

NESSCO is an Industry engaged in the development to deployment of, OPEN CAM Technology & PAPER CUP MACHINE by the respective companies in the name of NESSCO India.

SKIT is an Academic institute engaged in imparting technical education in the area of Computer & IT discipline, Electronics & Electrical discipline, Mechanical & Civil engineering discipline & Management Sciences.

#### WHEREIN

Both parties agree to collaborate on the expertise area of NESSCO in paper cup machines and SKIT through respective, Computer & IT, Electronics & Electrical, Mechanical, Civil engineering and Management disciplines or departments.

#### HENCEFORTH

Both parties agree to nominate Officers/Faculties for collaboration.

Both parties shall identify Joint development of Innovative, path breaking projects for skill development & Commercial exploitation. This will:

- ENABLE mutual benefit
- FOSTER industry-institute interface
- SET the benchmark for long-term partnerships on innovative projects

STRENGTHEN the innovative capacities of the institute and advance industry-FOR NESCO INDIA

FOR NESCO INDIA

Autority

Av. Ramesh Kuman

PRINCIPAL

Autority

Av. Ramesh Kuman

Av. Ramesh Kuman

PRINCIPAL

Av. Ramesh Kuman

Av. Ramesh Kum driven research & innovation.

Swami Keshvanand Institute of Technology, Management & Gramothan Ramnagaria (Jagathura). JAIPUE-2020



- PROVIDE institution access to industrial environments for applied and problembased research activities.
- SHARE each other's Brochures/Flyers, Reading/Course Materials, Programme Information etc., and prominently display the same at Library, Notice Board, Website etc. as the same case may be.
- ENHANCING industry-academia interface and aligning training, capacity building and skill development to meet the industry-specific requirements and for better employability.
- ASSIST each other in the "Training the Trainers" Programme, Entrepreneurship Development Program, Standardization of Courses and Certification Programmes, Testing Protocols, Commercialization of R&D activities, etc.
- INVITE each other's experts, faculty members, trainees and students to participate in various capacity building programmes, organized jointly or severally.
- JOINTLY organize interactive sessions, workshops, refresher courses, round table seminars and conferences, wherever feasible.

#### SCOPE of MOU

The scope of this MOU is for period of two years and is to develop the innovative technology solution by SKIT for NESSCO

#### NESSCO SCOPE

NESSCO shall help the institution in the following ways:

- Shall provide practical training to the selected students of ME, EC, CS, IT & EE & Management discipline.
- Shall provide opportunities for jobs to the students of SKIT.
- Shall sponsor the research projects financially at some extent decided at the time of project
- Shall visit the institute for providing expert lectures.
- Shall provide the cost involved in the project in terms of sponsoring for the projects.
- Shall provide Demonstration of Machine or engineered model of the developed prototype.

#### SKIT SCOPE

- Shall engage its students for training, placement research and development at NESSCO.
- Shall provide the prototype model with its feasibility test.
- Shall deploy its resources for prototype development, software development, documentation & IPR protection of the projects developed.
- Government grants proposal subsequent to prototype development/engineered model development for field trial /proof of concept demonstration at several sites shall be applied by SKIT for early/speedy approval.

Ramesh Kuma Preham) FOT NESSCO INDIA

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NI Keshvanand Institute of
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Nogy, Management JAIPUR-302017 Swami Keshvanand Institute of Technology, Management & Gramothan reaminada, manademen, a aramanan Bawusdatia (1889/bria), 1916/08-305013



### REVIIEW & MONITORING

-Progress of the projects undertaken shall be reviewed on quarterly basis by the review team Supervisor nominated by NESSCO, Director, Director(Academics), Principal, Registrar, Dean (Academics), Advisor (Incubation Cell), Coordinator (Incubation Cell).

#### IPR RIGHTS

- -IPR of the technology thus developed shall remain with SKIT, Jaipur and shall be governed by SKIT & NESSCO.
- -SKIT has approved for MSME Host Institute to get Governments grants/approval where collaboration with NESSCO shall play an important role.
- -Technology thus developed shall be commercially exploited first by NESSCO & right of refusal shall remain with them, otherwise technology shall be transferred to third parties on mutually
- -However NESSCO shall pay only royalty fees while other parties shall pay lump sum plus royalty which shall be shared both by NESSCO and SKIT & development team members.

#### ARBITRATION

SKIT Principal/NESSCO Managing Director shall be the sole arbitrator for any dispute arising during the technology development phase.

### INITIAL PROJECTS IDENTIFIED

Leakage Detection Machine to detect a leakage of any liquid from all the sizes of cups during production/ quality testing.

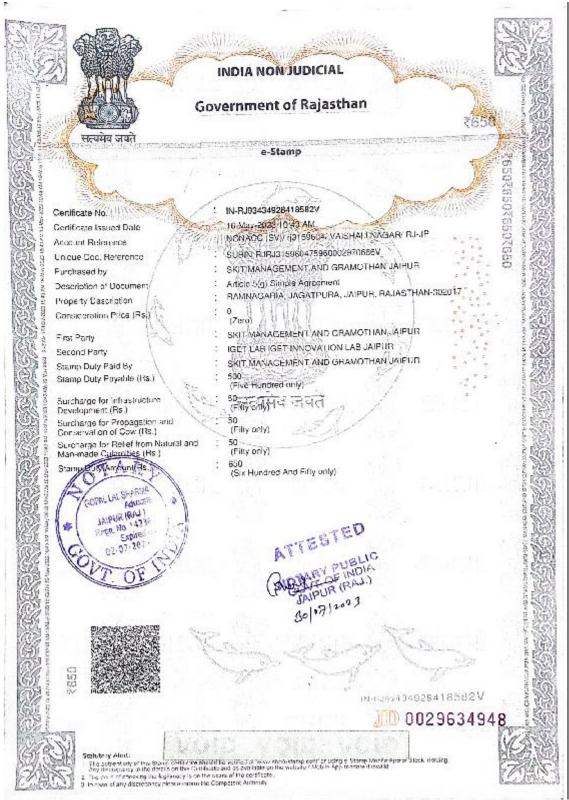
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SKIT SIGNAT OR Ynagement & Gramothan Technology Named Halpur 30201 нестполоди Nemeyernen a Stantonan Remnegaria (Jagalpura), JAIPUR-302017

**NESSCO SIGNATORY** 



#### 3. IGET Innovations Lab







MEMORANDUM OF UNDERSTANDING

FOR

INSTITUTIONAL COLLABORATION

BETWEEN

SKIT-SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

And

IGET LAB-IGET INNOVATION LAB, JAIPUR

MEMORANDUM OF UNDERSTANDING FOR INSTITUTIONAL COLLABORATION

BETWEEN

SKIT-SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

AND

IGET LAB-IGET INNOVATION LAB, JAIPUR

NOTARY PUBLIC COVT. OF INDIA GOVERNALIA JAIPUR (RAJ) 1.h

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The Memorandum of understanding (hereinafter referred to as "MoU") entered into on this Friday of 10<sup>th</sup> May 2023, by and between:

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, is an Engineering College, Affiliated to Rajasthan Technical University Kota, having its office at Ramnagaria, Jagatpura, Jaipur, Rajasthan-302017

#### WHERE AS

IGET Innovation Lab is A partnership firm incorporated at IGET INDIA 34/20, First Floor, Near Power House, Haldighati Marg, Pratap Nagar, Jaipur-302033 that supports students by funding their training and learning engaged in Research and design & supports entrepreneurs by funding for their start-upsby the respective companies in the ename of IGET Labs.

&

Swami Keshvanand Institute of Technology, Management & Gramothan (Here in after particular of the part

IGET Innovation Lab is A partnership firm incorporated at IGET INDIA 34/20, First Floor, Near Power House, Haldighati Marg, Pratap Nagar, Jaipur-302033 that supports students by funding their training and learning engaged in Research and design & supports entrepreneurs by funding for their start-ups by the respective companies in the name of IGET Labs.

#### WHEREIN

Both parties agree to collaborate on their respective expertise area of IGET Labs and SKIT in research, innovation, design, product development

#### HENCEFORTH

Both parties agree to nominate Officers/Technical experts/Faculties and students for

Both parties shall identify Joint development of Innovative, path breaking product development for skill development & Commercial exploitation. This will:

- ENABLEmutual benefit
- FOSTER industry-institute interface
- SET the benchmark for long-term partnerships on innovative projects

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GOVT OF INDIA



- STRENGTHEN the innovative capacities of the institute and advance industrydriven research & innovation.
- PROVIDE institution access to industrial environments for applied and problembased research activities.
- SHARE collaborativeresearch, innovations, financial benefits, product sale profit, technology transfer benefits, and Brochures/Flyers, Reading/Course Materials, Programme Information etc., and prominently display the same at prominent places such as Library, Notice Board, Website etc.
- ENHANCING industry-academia interface and aligning training, capacity building, and skill development to meet the industry-specific requirements and for better employability.
- ASSIST each other in the "Training the Trainers" Programme, Entrepreneurship Development Program, Standardization of Courses and Certification Programmes, Testing Protocols, Commercialization of R&D activities, etc.

INVITE each other's experts, faculty members, trainees, and students to participate in various capacity-buildingprograms, organized jointly or individually.

JOINTLY organize interactive sessions, workshops, refresher courses, round table discussions, and conferences, whenever and wherever feasible.

OF The scope of this MOU is for a period of nine years and is to develop an innovative technology solution jointly by SKIT &IGET Lab.

IGET Lab Scope

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02-07-2024

IGET Lab shall help the institution in the following ways:

- Shall provide free practical training to the selected students of Computer science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering, and Mechanical Engineeringdisciplines.
- Shall provide opportunities for jobs to the students of SKIT.
- Shall sponsor the research projects financially to the extent decided at the time of project approval.
- Shall deliverexpert lectures at the Institute.
- Shall provide the cost involved for product development (all types of expenses like purchasing of raw materials, consumable items, equipment, work involving outsourcing etc.)
- Shall provide technical and financial support for engineered model into the developed industrial grade product.

#### SKIT SCOPE

- Shall engage its students for hands-on working industry grade product, training, research development, and placement etc.
- Shall deploy its technical and human resources for prototype development, software development, documentation & IPR protection of the projects developed excluding IPR cost.
- Basic facilities from Mechanical, Electrical, and Electronics labs.
- Requirement of basic tools and devices like lathe machine, drill machine, motor controllers, robotic and microprocessors controllers.
- A team of faculty and students from the Mechanical Engineering, Electrical Engineering, and Electronics & CommunicationDepartments can be engaged for the development of product(s).
- Technical advancement support from SKIT team
- New innovation (patent etc.)and research paper publication rights will remain with SKIT & IGET

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#### REVIIEW & MONITORING

-Progress of the projects undertaken shall be reviewed on a quarterly basis by the review team Supervisor nominated by IGET Lab, Director, Director(Academics), Principal, Registrar, Dean (Academics), Advisor (Incubation Cell), V.P.-IIC, Coordinator (Incubation Cell).

#### PROFIT SHARING

The Profit-sharing of IGET Innovation Lab and SKIT will be 70% and 30%.

#### DURATION OF PRODUCT DEVELOPMENT PROCESS

The time frame for the product development, an "industrial and domestic dishwasher" is decided of six months.

#### IPR RIGHTS

PR of the technology thus developed shall be governed by SKIT &IGET Lab jointly.

SKIT has approved for MSMEHost Institute to get Government grants/approval where collaboration with IGET Lab shall play an important role.

Technology thus developed shall be commercially exploited first by IGET Lab& right of refusal shall remain with them, otherwise technology shall be transferred to third parties on mutually agreed terms.

-However, IGET Lab shall pay only royalty fees while other parties shall pay a lump sum plus royalty which shall be shared both by IGET LabandSKIT& development team members.

#### ARBITRATION

SKIT Principal/IGET LabManaging Director shall be the sole arbitrator for any dispute arising during the technology development phase. The rights have been reserved by both parties to modify this MOU according to product by product.

#### INITIAL PRODUCT IDENTIFIED

Product development, an industrial and domestic dishwasher.

ATTESTED NOTARY PUBLIC NOTARY

IN WITNESS WHEREAS WHEREOF, the institutions hereto have offered signatures:

For: SKIT Swami Keshvanand

For: IGET Innovation Lab, Jaipur

Institute of Technology,

Management & Gramothan, Jaipur

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#### 4. TENSAX Innovations Lab



## Swami Keshvanand Institute

of Technology, Management & Gramothan

(Accredited by NAAC with 'A"' Grade)

Approved by AICTE, Ministry of Education, Government of India Recognized by UGC under Section 2 (f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is executed and entered at Jaipur on 23rd May 2023 by and

between

Swami Keshwanand Institute of Technology (SKIT), Ramnagaria, Jagatpura, Jaipur, India

and

TensaX Innovation Lab, C-411, Siddharth Nagar, Jaipur, India,

1

RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA
 Tel. 0141-3500300, 2752165, 2752167, 2759609 | ② Fax: 0141-2759555
 ☑: info@skit.ac.in |⊕: www.skit.ac.in





# Swami Keshvanand Institute

# of Technology, Management & Gramothan

(Accredited by NAAC with 'A"' Grade)

Approved by AICTE, Ministry of Education, Government of India
Recognized by UGC under Section 2 (f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

#### Background

Swami Keshwanand Institute of Technology, Management & Gramothan (SKIT) (Here in after referred to as "SKIT") inspired by the learnings of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning and Gramothan. Today the institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Postgraduate and Graduate Courses in Engineering and Management. The Institute is accrediated by NAAC with A++ grade and is ranked No.1 Institute by Rajasthan Technical University, Kota for last five consecutive years. The UG Programme of Institute namely Computer science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering are continuously accrediated and re-accrediated by National Board of Accreditation since 2009.

TensaX Innovation Lab, is owned by TensaX Innovations Private Limited. Tensax Innovations Private Limited is a Company incorporated under Companies Act 2013 and its Corporate Identification Number (CIN) is U72501RJ2018PTC061345 and its registration number is 61345. TensaX Innovation Lab is an Artificial Intelligence and technology research and product development organization. The Lab is equipped with powerful systems with a team of AI Experts and specializes in development and prototyping facilities. TensaX has its development office in Jaipur, Rajasthan and marketing offices in Dubai, UAE, and San Francisco, Silicon Valley, California, USA.

#### A. Purpose

The Purpose of the MOU is to create a framework of cooperation between SKIT Jaipur and TensaX Innovation Lab to collaborative on mutually beneficial. The purpose of this MOU is to research and develop technologies. The SKIT will be the academic partner and TensaX Innovation Lab will be the industry partner working together on Artificial Intelligence, modern technologies, & startup incubation with the following sub-objectives.

- Research: Work together in the research of modern technologies.
- Education: By combining academia and industry, develop and conduct educational programs and internships.
- Startup Incubation: Identify and mentor startups from SKIT and help student founders
  take their product to the next step by mentoring and partnering with them individually.

2

RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA
 Tel. 0141-3500300, 2752165, 2752167, 2759609 | ② Fax: 0141-2759555
 □: info@skit.ac.in |⊕: www.skit.ac.in







## Swami Keshvanand Institute

## of Technology, Management & Gramothan

(Accredited by NAAC with 'A" Grade)

Approved by AICTE, Ministry of Education, Government of India Recognized by UGC under Section 2 (f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

#### B. Roles and Responsibilities

Swami Keshwanand Institute of Technology agrees to:

- 1. Actively organize programs for student grooming, internships, and student or talent development programs.
- 2. Select students to work on latest frameworks as per latest industry standards of AI / ML and application development sectors, which TensaX Lab will train and groom.
- 3. Give access to hardware, software, incubation infrastructure facilities for joint mentorship programs.
- 4. Provide academic support in research and product development.

#### TensaX Innovation Lab agrees to:

- 1. Give access to hardware, software and infrastructure facilities.
- 2. Access to our development team and office.
- 3. Provide hands-on training to persons authorized by SKIT.
- Mentor student startups originating from SKIT.
- 5. Share the books, projects and publications to persons authorized by SKIT.

#### C. Reporting Requirements.

Selected members from SKIT and TensaX Innovation Lab will be responsible for collecting and submitting data as per the project target outputs and outcomes.

#### D. Timeframe.

This MOU will commence on 21th May 2023 and shall be effective for the duration of ten years. It may be renewed on mutual agreement.

#### E. Confidentiality

In order to ensure the privacy and safety of clients/subjects, all parties to the Memorandum of Understanding agree to adhere to confidentiality. The parties agree that there is no intention to share any confidential or proprietary information in any collaboration under this MOU. This Memorandum of Understanding is the complete agreement between Swami Keshwanand Institute of Technology (SKIT) Jaipur and, TensaX Innovation Lab, Jaipur.

🍘 RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA ⊠: info@skit.ac.in |⊕: www.skit.ac.in



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## Swami Keshvanand Institute

## of Technology, Management & Gramothan

(Accredited by NAAC with 'A"' Grade)

Approved by AICTE, Ministry of Education, Government of India Recognized by UGC under Section 2 (f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

The agreement may be amended only by a written agreement signed by each of the parties involved.

For: Swami Keshvanand Institute of Technology, Management &

Gramothan, Jaipur

Signature:

Name: Ramesh Kumon Pachan

Date: 24/05/2023

PRINCIPAL

Swami Keshvanand Institute of Technology, Management & Gramothan amnagaria (Jagatpura), JAIPUR-302017 For: TensaX Innovation Lab, Jaipur

Signature: // you

Name: ARYAN SINGH

Date: 24/05/2023

Seal:

🍘 RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA ⊠: info@skit.ac.in |⊕: www.skit.ac.in



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#### 5. PHED Chamber

## MEMORANDUM OF UNDERSTANDING

Between

PHD Chamber of Commerce and Industry

And

Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur

#### MEMORANDUM OF UNDERSTANDING

Between

PHD Chamber of Commerce and Industry (PHDCCI), including its successors, assignees and legal representatives (hereafter to be known as the First Party).

And

Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur including its successors, assignees and legal representatives (hereafter to be known as the Second Party).

#### 1. Background of parties

#### About PHDCCI

Established in 1905, PHD Chamber of Commerce and Industry is the largest and oldest apex business organization in India. Its history is closely interwoven with India's struggle for independence and its subsequent emergence as one of the most rapidly growing economies globally. PHD Chamber of Commerce and Industry plays a leading role in policy debates that are at the forefront of social, economic and political change. Through its 250 professionals, PHD Chamber of Commerce and Industry is active in 67 sectors of the economy. PHD Chamber's stand on policy issues is sought out by think

Page 1 of 5



tanks, governments and academia. Its publications are widely read for their in-depth research and policy prescriptions. PHD Chamber of Commerce and Industry have mobilized tie-ups with a network of 60 world-wide chambers of commerce for allowing a one-to-one interaction between the industry and Govt. peers across the borders. PHD represents the interests of all local, national, regional, bilateral and transnational industry and provides a platform for exchange to better serve and promote SME members worldwide.

#### About University/Institute

Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur was established in 2000 with the primary objective of promoting Industry-Academia Linkages

#### 2. Objectives

The objectives of this MoU are to:

- · Strengthen ties between industry and academia
- Give practical exposure to students by giving them the opportunity to participate in industry-led sessions, webinars, seminars, workshops and events.
- Internship opportunities and campus interviews for students in industries, so as
  to better prepare them for the corporate life
- · Capacity building programmes for students and faculty.

#### 3. Types of cooperation

#### Student engagement

Encouragement to students to participate in sector-specific webinars as well as physical events, wherever possible. Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur

- shall link subject-specific HODs with PHDCCI expert committees for communication dissemination. Concerned HoD shall ensure participation of at least 50 students per webinar.
- E-certificate of participation duly singed by Secretary General shall be given to participants.

Page 2 of 5

#### Collaborative activities

- Participation of industrial experts in curriculum design.
- As and when feasible, jointly hold/conduct national events, joint workshops, conferences, training programmes, within the areas of mutual interest.
- The Director/Dean/HoD can be invited as guest speaker in the online and offline programs
- Shared use of research equipment and facilities: Under mutual consent, the Parties can share each other's research equipment and facilities; if any expenses arise from doing so, the expenses shall be discussed in advanced and handled accordingly.
- Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur
  can use PHDCCI conference halls and seminar rooms for organising events
  across Delhi, Chandigarh, Lucknow and Jaipur. The conference halls and
  seminar rooms shall be offered at discounted prices.
- Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur can assist in creating reports of the sector-specific events whenever they are directly involved in the event.
- Publish papers / research reports in PHDCCI journal/bulletin

#### 4. Mode of operation

Both parties will provide necessary support for effective implementation of the MoU within the institutional rules and procedures.

- A. This MoU shall be effective from the date it is signed by both the parties
- B. Any financial commitment for joint activities under this MoU shall be subject to the approval by the competent authorities of the respective organizations
- C. The activities under this MoU shall be coordinated, monitored and recorded by an Internal Coordination Committee. Mr. Subhrojeet Gupta the internal coordinator from Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur, whereas Secretary General, PHD Chamber of Commerce and Industry or a person nominated by the Secretary General, PHDCCI will be the internal coordinator from PHDCCI.

Page 3 of 5



#### 5. Financial arrangements

This MoU places no financial obligations or supplementary funding commitments on either Party. These activities will be defined through separate programme agreements, detailing the commitment of resources (financial or otherwise) required from each institution. Subsequent programme agreements must be approved in writing by the authorized representatives from both Parties. Each Party will be responsible for its own costs in connection with all matters relating to collaborations under this MoU.

#### 6. Non-disclosure

Either party shall not provide or disclose any confidential information related to the other party, acquired during the cooperation or exchange stated herein, to a third party.

#### 7. Principle of good faith

The parties shall practice this MoU in good faith.

#### 8. Validity

This MoU will become effective on the date of signatures by both Parties. It will remain valid for a period of two (02) years from the date of the last signature, with the understanding that it may be modified / renewed by written mutual consent of both the Parties. This MoU may be terminated by either Party with advance written notice of at least thirty (30) days. The terms of this MoU may be amended with the consent of both the Parties.

#### 9. Governing laws and disputes resolution

- This MoU, shall in all respect, be governed by and construed in accordance with the laws of the Republic of India.
- 2) Any unresolved dispute shall be referred to the PHDCCI and Director, Institute for Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur. An independent arbitrator shall be engaged with mutual consent in accordance with Arbitration and Conciliation Act, 1966 and rules framed thereof. Arbitration shall be conducted at New Delhi. The decision of arbitrators so

Page 4 of 5



reached shall be final and binding on both the Parties. Language of arbitrator shall be English.

3) Each clause of this MoU is severable and if one clause is rendered illegal or is severed, it will not render the whole MoU illegal and all clauses except severed clause shall be valid and binding on both parties.

#### 10. Seal of the parties

In witness whereof, the Parties represented by their authorized representatives, set forth their hands on this day, month and year, first stated above, agree to and accept this MoU to be signed in the presence of the following witnesses:

In witness whereof, each of the parties has caused this agreement to be executed by its duly authorized authorities as of date first written above.

For and on behalf of	For and on behalf of
Swami Keshvanad Institute of Technology,Management & Gramothan, Jaipur	PHD Chamber of Commerce and Industry
Prof.(Dr.) Ramesh Kumar Pachar Principal	Dr. Ranjeet Mehta Executive Director
Swami Keshvanad Institute of Technology, Management & Gramothan, Jaipur	PHD Chamber of Commerce and Industry
Signature:	Signature:
Date: 19-10-2023	Date: 18-10-2023
PRINCIPAL Swami Keshvanand Institute of Technology, Management & Gramothan Ramnagaria (Jagathura), JAIPUR-20201	Seal:
Witnesses (Names and Signatures):	Witnesses (Names and Signatures):
1. Subhrojeet Gupta	1. Noviez (News Sen, DSG)
2. Ajay Kumar Dhanopia	2

Page 5 of 5



### 15. Patents Published

1. Ankit Kumar Agarwal, Dr. Chandan Kumar, Dr. Ashish Nayyar, Dr. K. B. Rana, Dr. B. Tripathi, Priyanshu Goyal, Hemant Jangid, "A Smart Compact Solar Food Dryer". Indian Design Patent Application No. Application No. 202311032111 A. Publication Date: 28/07/2023.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311032111 A

(19) INDIA

(22) Date of filing of Application :05/05/2023

(43) Publication Date: 28/07/2023

(54) Title of the invention: A SMART COMPACT SOLAR FOOD DRYER

(51) International	:C11D 170400, F21S 090300, F26B
classification	032800, H01L 310224, H02J 07350
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA

:NA

-NA

(71)Name of Applicant :

1)SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN Address of Applicant :RAMNAGARIA, JAGATPURA

JAIPUR – 302017, RAJASTHAN, INDIA Jaipur -----

2)Ankit Kumar Agarwal Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Ankit Kumar Agarwal

Address of Applicant :Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur --------

2)Dr. Chandan Kumar

Address of Applicant :Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur --------

3)Dr. Ashish Nayyar

Address of Applicant :Rajasthan Technical University, Kota,

Address of Applicant :Rajasthan Technical University, Kota, 324010 Kota ------

6)Priyanshu Goyal

Address of Applicant :Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur -------

7)Hemant Jangid

Address of Applicant :Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur --------

(57) Abstract

(62) Divisional to

Application Number

Filing Date

The present invention provides a smart compact solar food dryer which comprises a drying chamber (1) comprises of an inlet air flow controlling valve (7); an air blower (6); a perforated thermal energy storage tray (3), and a product drying tray (2); a metal tube mounted at the bottom of the said drying chamber; an opening/closing lid (10); four supporting round metal stand; a plurality of copper (5) and evacuated tubes (6); and an air discharging chimney (9) wherein the said atmospheric air gets heated from the solar radiation passing through inner aluminium nitride coated glass tube and copper tubes and the said heated air reaches the bottom of the said drying chamber to provide the heat to the said perforated trays so as to absorbs the moistures from the food of the drying tray and then exiting from the said air discharging chimney.

No. of Pages: 14 No. of Claims: 11

The Patent Office Journal No. 30/2023 Dated 28/07/2023

50972



2. Pooja Choudhary, Ankit Agarwal, Praveen Kumar Jain, "Animal Health Monitoring System and Method". Application No.202311032112 A. Publication Date: 28/07/2023.

(12) PATENT APPLICATION PUBLICATION

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(22) Date of filing of Application :05/05/2023

(21) Application No.202311032112 A

(43) Publication Date: 28/07/2023

(54) Title of the invention: ANIMAL HEALTH MONITORING SYSTEM AND METHOD

-NA

(71)Name of Applicant: 1)SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,

Address of Applicant :Assistant Professor, Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur – -------

2)Ankit Agarwal Address of Applicant : Associate Professor, Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur – 302017, Rajasthan, India Jaipur —

(57) Abstract:

Filing Date

The present invention relates to an animal health monitoring system and method is disclosed which comprising: a first sensor, a second sensor, a third sensor, a fourth sensor, a fifth sensor, and a sixth sensor; wherein the said sensors are configured at multiple locations of animal; a control unit, wherein the said sensors are operably connected to the control unit for processing of inputs received from the said sensors; and the said control unit comprises of a microcontroller; a wi-fi module; a Bluetooth module; an input/output module; and a USB interface. The present invention further discloses: a plurality of hub networks, wherein the said control unit is operably connected to the said plurality of hub networks; a router, wherein the said plurality of hub networks is wirelessly connected to the said router; a base station, wherein the said router is connected to the base station by means of GSM, and the said base station is further connected to a cloud server; a cloud server to store a plurality of information received from the first sensor, the second sensor, the third sensor, the fourth sensor, the fifth sensor configured at the multiple locations of animal; a processing unit, wherein the said processing unit comprising of a processor is configured to: address digital signal control applications that require efficient, easy-to-use control; and signal processing capabilities, such as the IoT, motor control, power management, embedded audio, industrial and home automation, healthcare applications; process a raw data information stored in the cloud server received from the sensors placed at multiple location of animal, and a communication device, wherein the said communication device comprises of a user interface.

No. of Pages: 18 No. of Claims: 8

The Patent Office Journal No. 30/2023 Dated 28/07/2023



3. Pooja Choudhary, Ankit Agarwal, Praveen Kumar Jain, "A Smart Irrigation System for Monitoring and Controlling Soil Quality and Environmental Parameters". Application No.202311032570 A. Publication Date: 28/07/2023.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311032570 A

(19) INDIA

(22) Date of filing of Application :08/05/2023

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(54) Title of the invention: A SMART IRRIGATION SYSTEM FOR MONITORING AND CONTROLLING SOIL QUALITY AND ENVIRONMENTAL PARAMETERS

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:NA

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#### (57) Abstract:

Application Number

Filing Date

The present invention provides a smart irrigation system for monitoring soil quality and environmental parameters which comprises of a plurality of soil sensors; a plurality of environmental sensors; an electric circuit board; a cloud server for analysing the sensed data; a data acquiring module comprises of storage unit for storing the data and a machine learning module; a microcontroller board; a wireless transmission module; a printed circuit board (PCB) for providing electrical connection to the electrical components of the said system in a controlled manner, a user device comprises of a user interface; a storage device; a display unit; a water and NPK nutrient controlling system; and an enclosed transparent plastic house; wherein the said system allows the user to turn the said irrigation system on or off remotely using the said user device and the said system reduces the wastage of water and chemical fertilizer by approx. 15-20%.

No. of Pages: 20 No. of Claims: 8



4. Bharat Modi, Dinesh Kumar, "Controller for Mitigating, the Temperature Effect in PV Array" Application is No. 202311075789A. Publication Date: 1/12/2023

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311075789 A

(19) INDIA

(22) Date of filing of Application :06/11/2023

(43) Publication Date: 01/12/2023

(54) Title of the invention: METHOD FOR DESIGNING AND OPERATING CONTROLLER USED IN SOLAR PANEL

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(51) International :H02M1/08, H02M1/12, H02M7/483, H02M7/487, H02M7/527, H02S40/32 classification

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Publication No. (61) Patent of Addition to Application Number Filing Date

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(57) Abstract:

ABSTRACT OF THE INVENTION METHOD FOR DESIGNING AND OPERATING CONTROLLER USED IN SOLAR PANEL The present disclosure provides a method for designing and operating a controller (106) used in a solar panel. The method includes connecting an output of a clamper circuit (1000a or 1000b) to an inverter (1304). The clamper circuit (1000a or 1000b) includes antiparallel diodes provided with a power source connected to an alternative current (AC) supply. Further, the method includes placing a filter (1306) parallel to the inverter (1304). The filter (1306) receives the input from the power source, and an output of the filter 

No. of Pages: 39 No. of Claims: 10

The Patent Office Journal No. 48/2023 Dated 01/12/2023

83558



5. Ankit Aggarwal, Chandan Kumar, "A Smart Compact Solar FOOD DRYER" Application is No. 202311032111A. Publication Date: 28/07/2023

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2023

(21) Application No.202311032111 A

(43) Publication Date: 28/07/2023

(54) Title of the invention: A SMART COMPACT SOLAR FOOD DRYER

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:C11D 170400, F21S 090300, F26B 032800, H01L 310224, H02J 073500

(86) International :NA Application No :NA Filing Date (87) International NA

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classification

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Application Number :NA Filing Date

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(57) Abstract:

The present invention provides a smart compact solar food dryer which comprises a drying chamber (1) comprises of an inlet air flow controlling valve (7); an air blower (6); a perforated thermal energy storage tray (3), and a product drying tray (2); a metal tube mounted at the bottom of the said drying chamber; an opening/closing lid (10); four supporting round metal stand; a plurality of copper (5) and evacuated tubes (6); and an air discharging chimney (9) wherein the said atmospheric air gets heated from the solar radiation passing through inner aluminium nitride coated glass tube and copper tubes and the said heated air reaches the bottom of the said drying chamber to provide the heat to the said perforated trays so as to absorbs the moistures from the food of the drying tray and then exiting from the said air discharging chimney.

No. of Pages: 14 No. of Claims: 11

The Patent Office Journal No. 30/2023 Dated 28/07/2023

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#### **Patent Grant**

